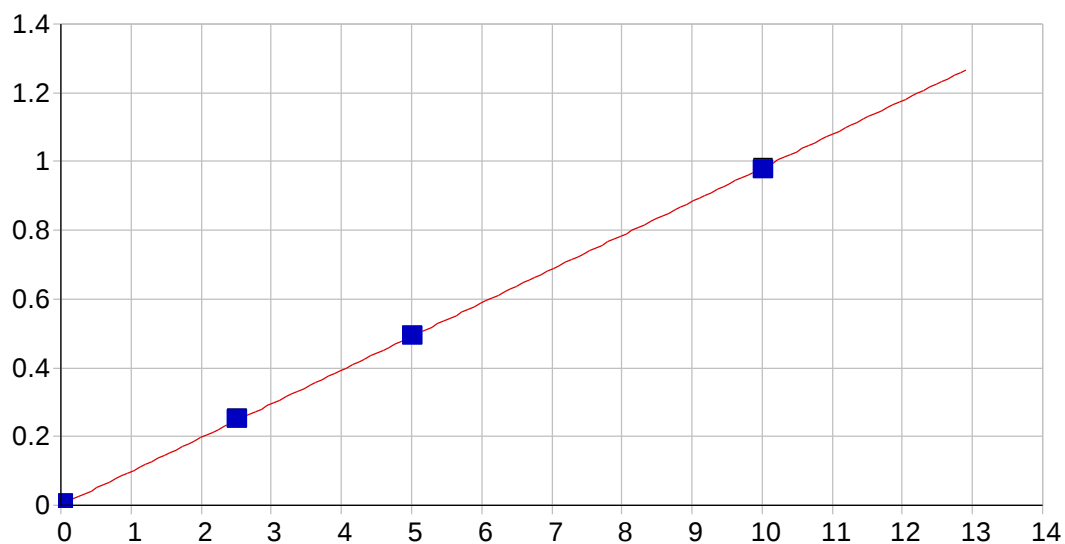




As 189.042 {478}

Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000097

Re-Slope: 1.000000

A1 (Gain): 0.098123

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

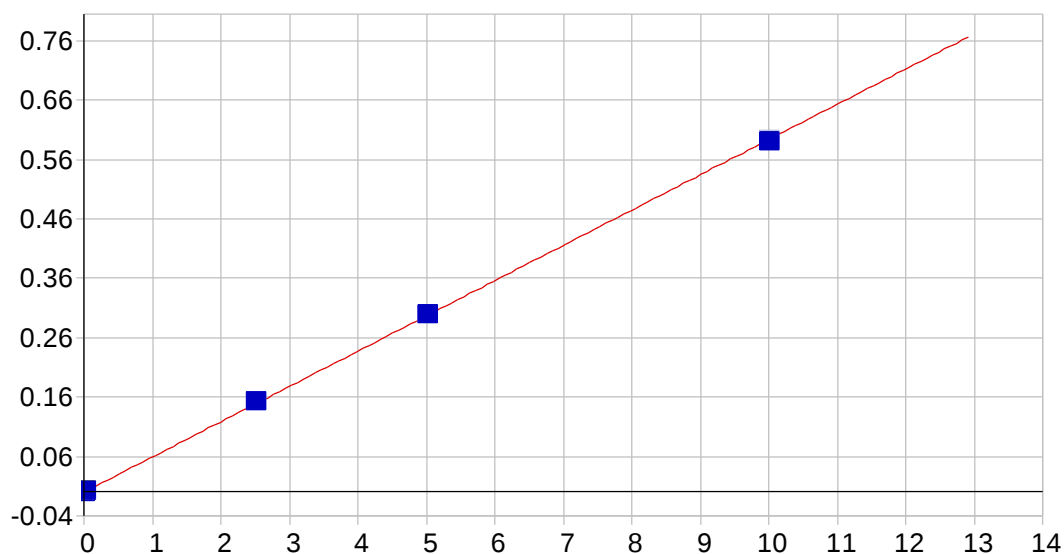
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.002644

Predicted MQL: 0.008813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01987	.000	-.662	.00208	.000	1
S3	2.5000	2.5456	.046	1.82	.25022	.000	1
S4	5.0000	5.0108	.011	.216	.49245	.001	1
S5	10.000	9.9438	-.056	-.562	.97717	.001	1



As 189.042 {479}

Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000261

Re-Slope: 1.000000

A1 (Gain): 0.059399

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

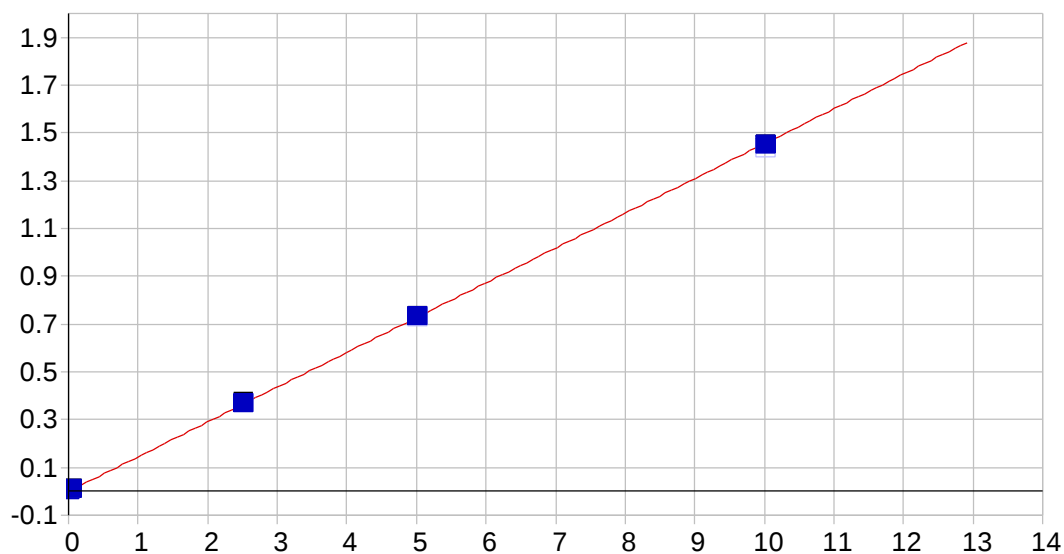
Status: OK.

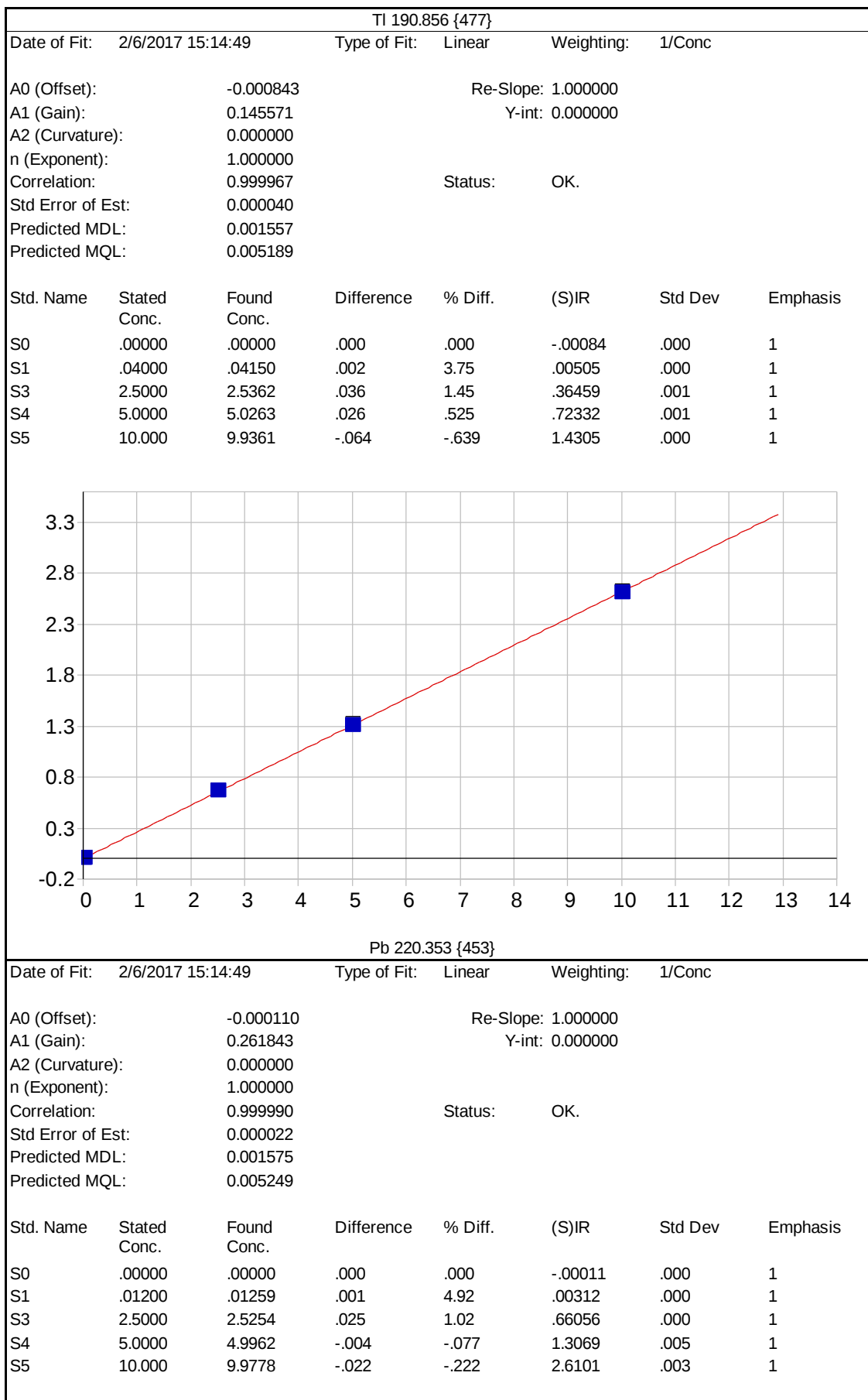
Std Error of Est: 0.000012

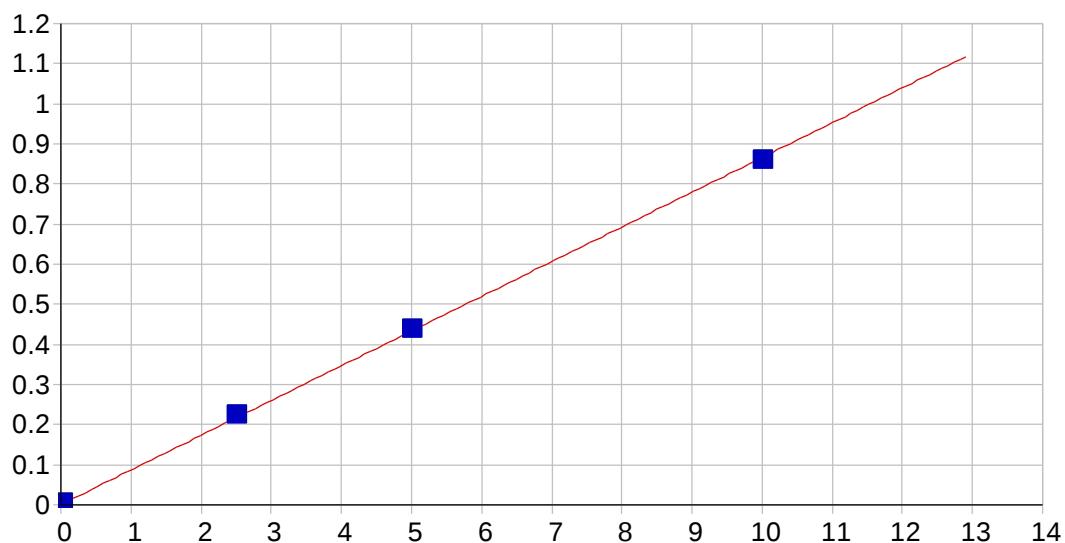
Predicted MDL: 0.002749

Predicted MQL: 0.009163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.02043	.000	2.13	.00097	.000	1
S3	2.5000	2.5465	.047	1.86	.15120	.000	1
S4	5.0000	5.0126	.013	.252	.29789	.000	1
S5	10.000	9.9404	-.060	-.596	.59101	.001	1







Se 196.090 {472}

Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000293

Re-Slope: 1.000000

A1 (Gain): 0.086597

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

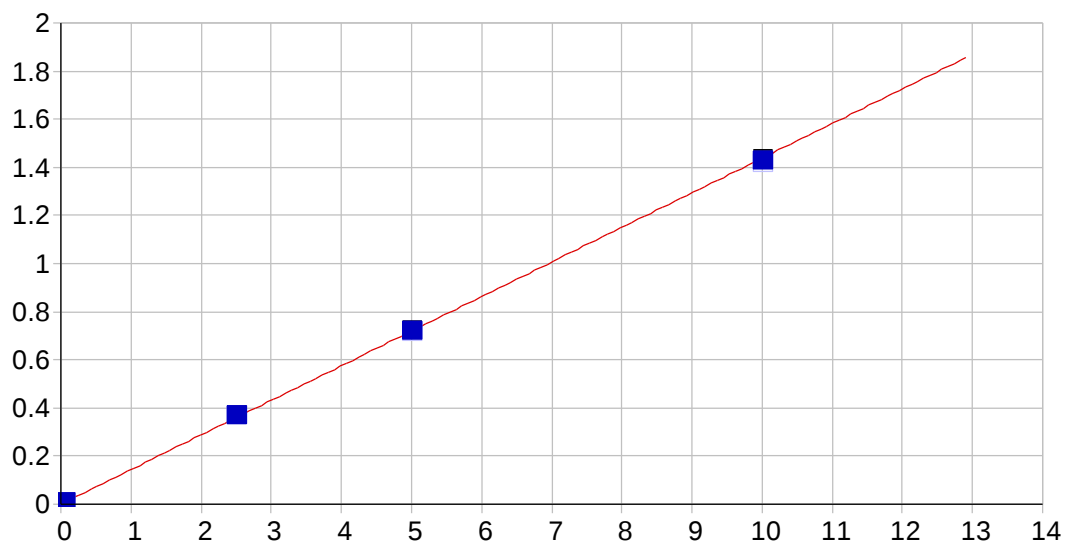
Status: OK.

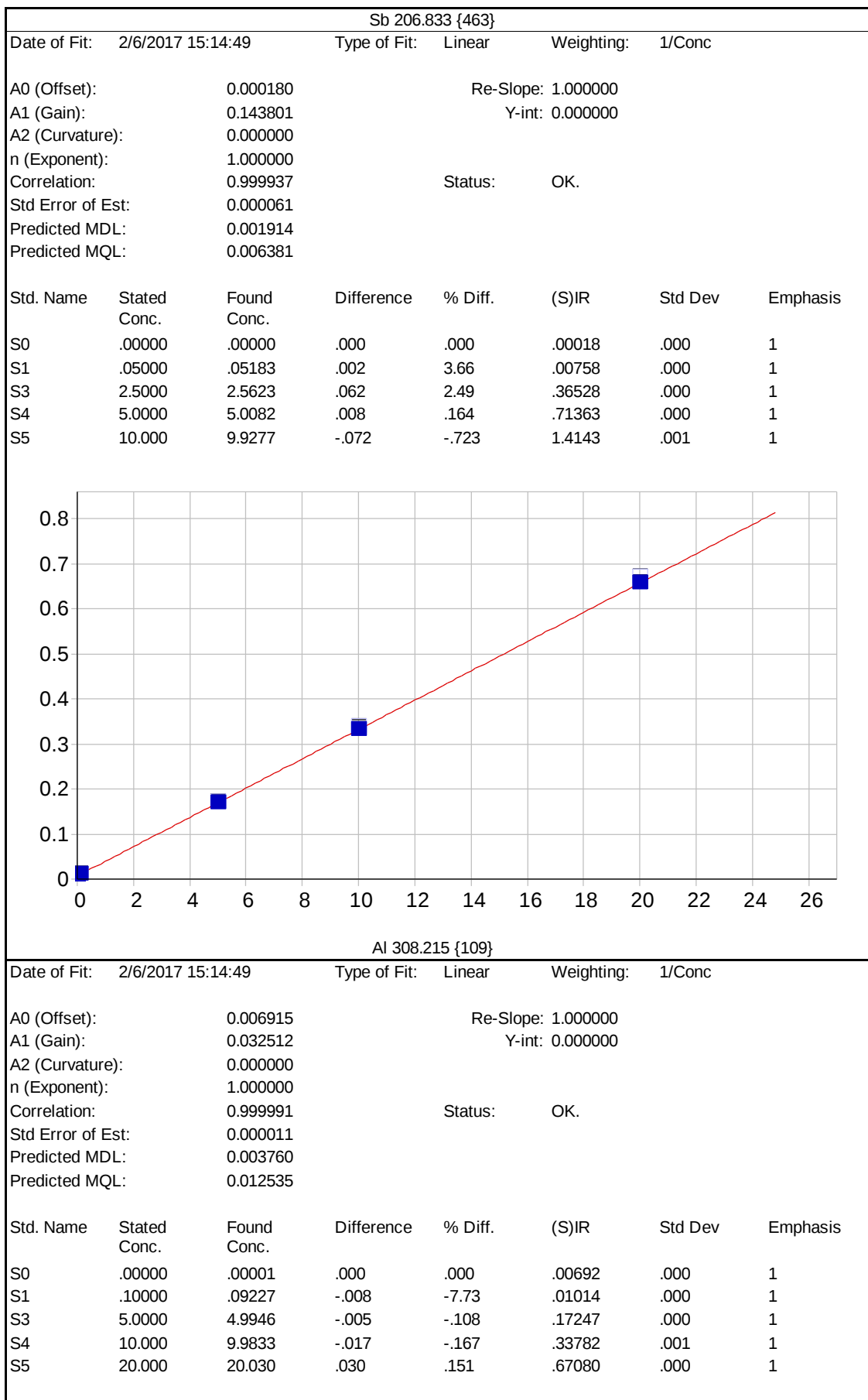
Std Error of Est: 0.000026

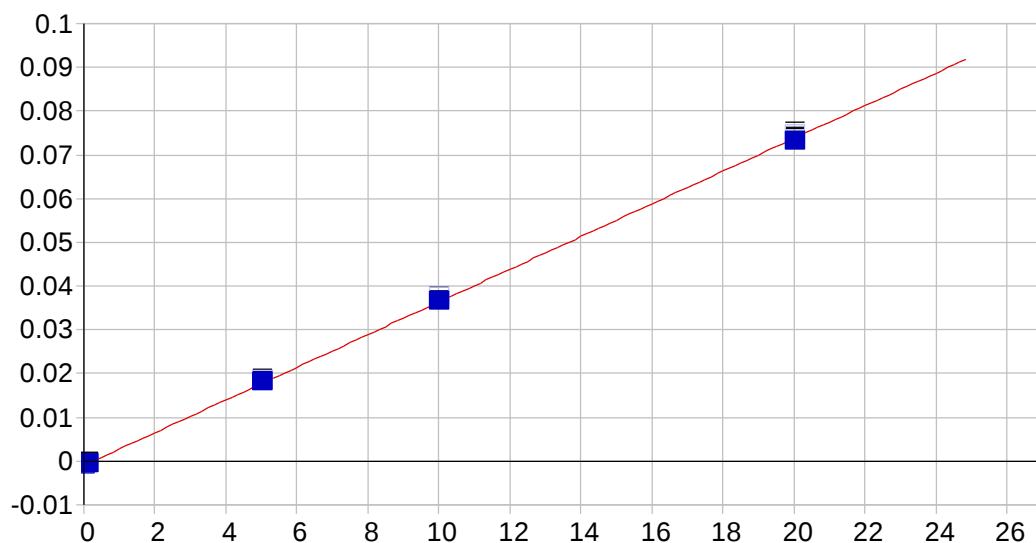
Predicted MDL: 0.002686

Predicted MQL: 0.008954

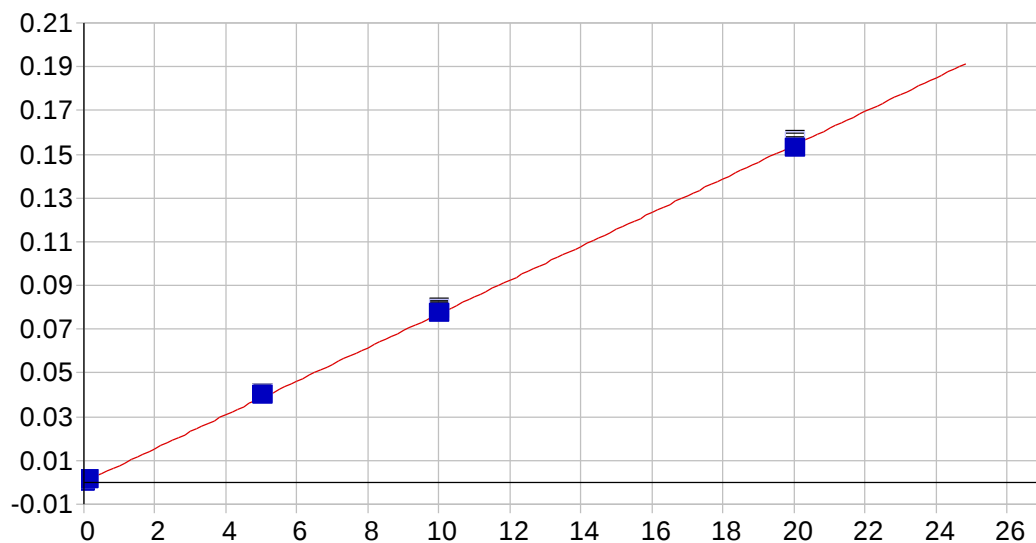
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.02064	.001	3.18	.00208	.000	1
S3	2.5000	2.5647	.065	2.59	.22252	.000	1
S4	5.0000	5.0292	.029	.584	.43606	.001	1
S5	10.000	9.9054	-.095	-.946	.85858	.000	1

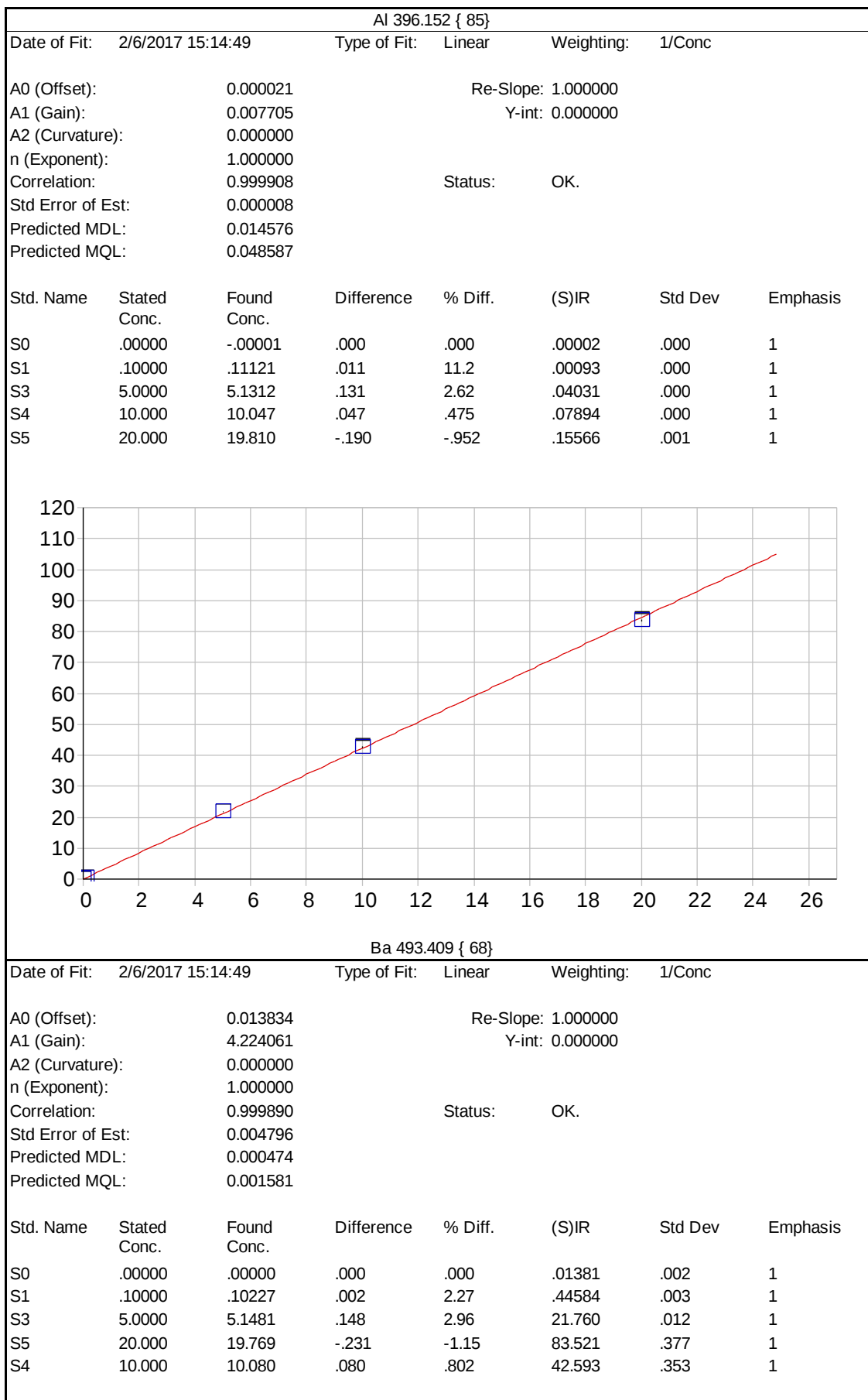


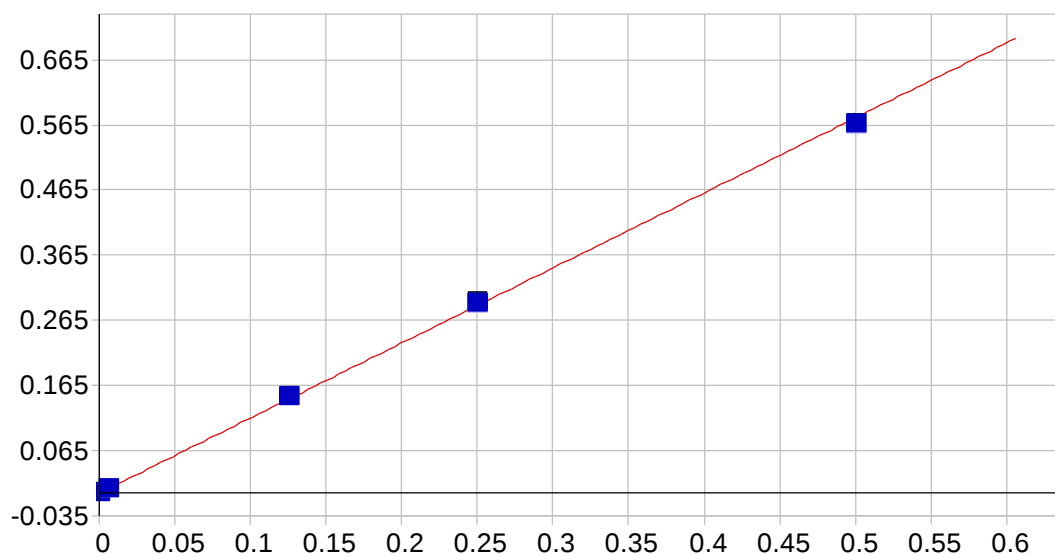




AI 309.271 {109}							
Date of Fit: 2/6/2017 15:14:49		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000983		Re-Slope: 1.000000			
A1 (Gain):		0.003736		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999860		Status: OK.			
Std Error of Est:		0.000005					
Predicted MDL:		0.023350					
Predicted MQL:		0.077833					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00098	.000	1
S1	.10000	.12269	.023	22.7	-.00050	.000	1
S3	5.0000	5.1145	.114	2.29	.01849	.000	1
S4	10.000	10.064	.064	.643	.03735	.000	1
S5	20.000	19.797	-.203	-1.01	.07444	.001	1







Be 234.861 {144}

Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000070

Re-Slope: 1.000000

A1 (Gain): 1.151333

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999839

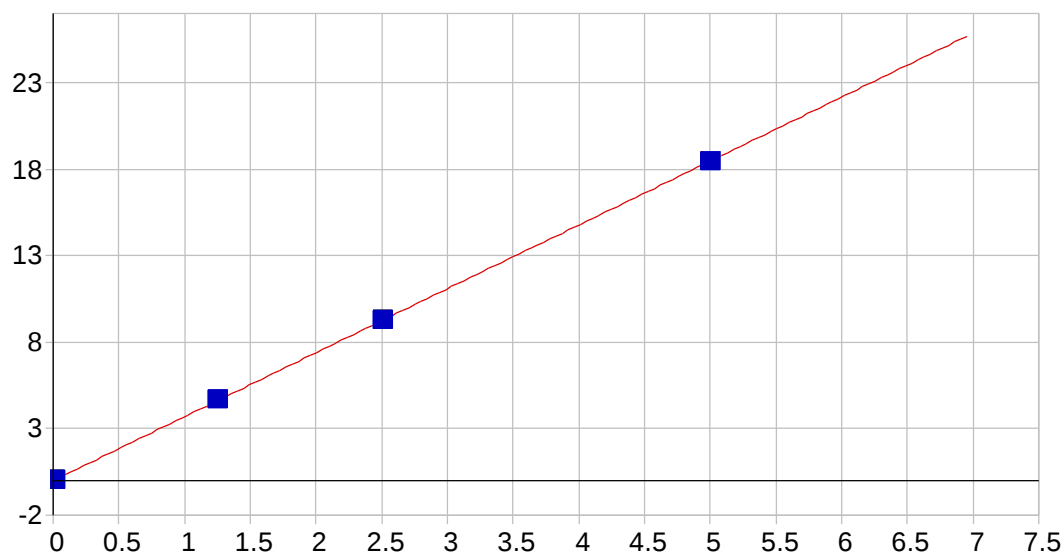
Status: OK.

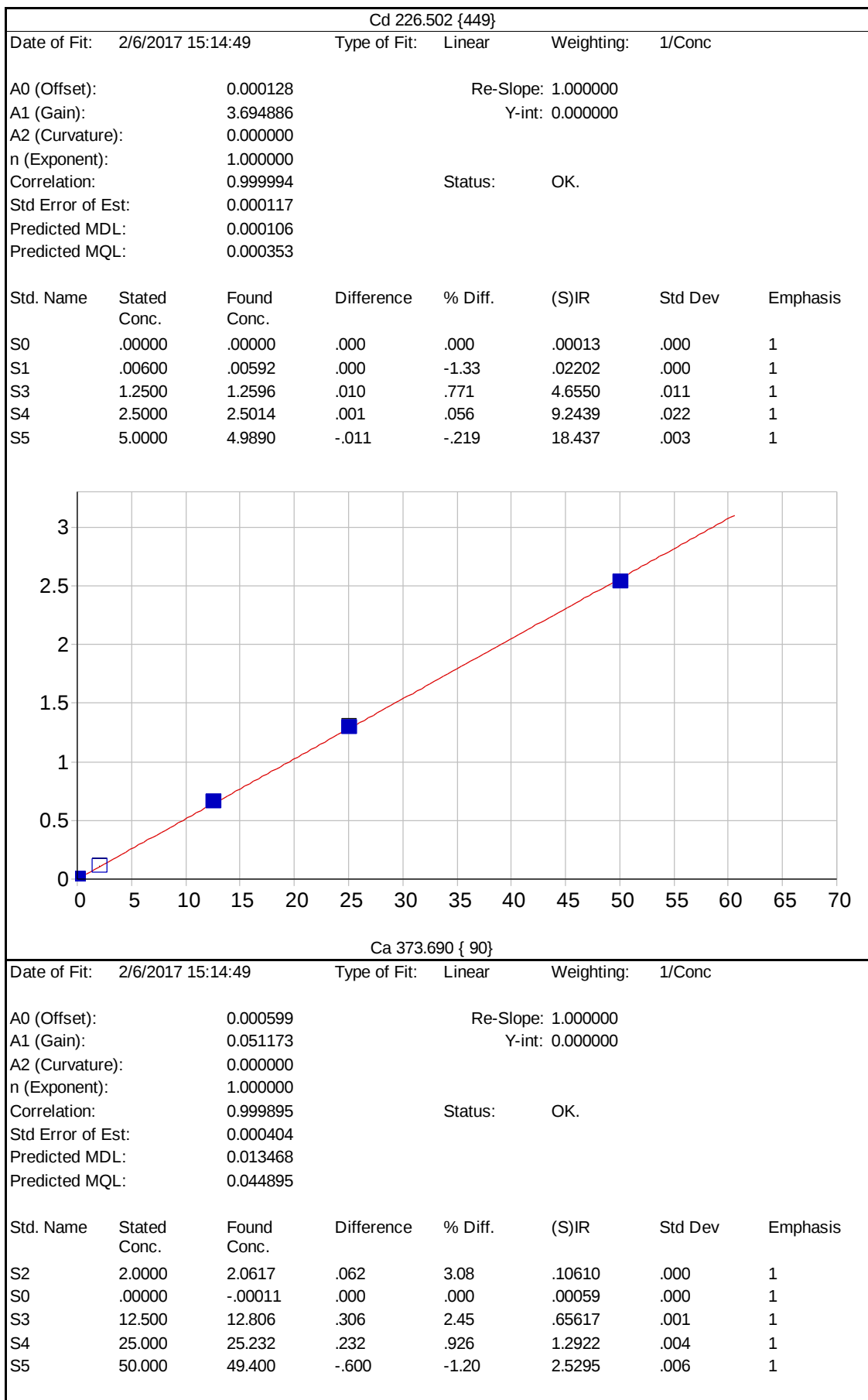
Std Error of Est: 0.000061

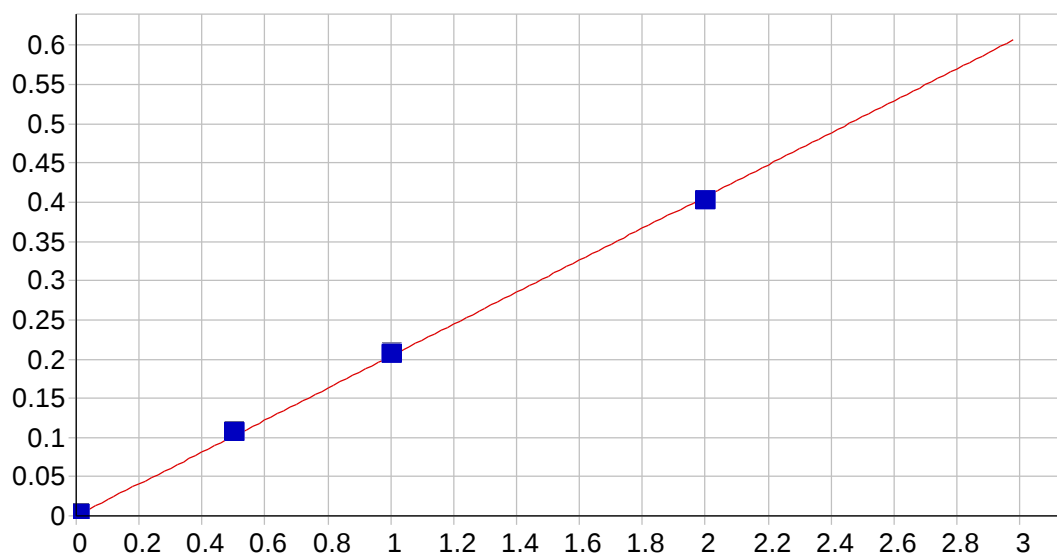
Predicted MDL: 0.000066

Predicted MQL: 0.000219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00600	.00620	.000	3.40	.00700	.000	1
S3	.12500	.12866	.004	2.93	.14712	.000	1
S4	.25000	.25364	.004	1.46	.29006	.000	1
S5	.50000	.49249	-.008	-1.50	.56317	.000	1







Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000095

Re-Slope: 1.000000

A1 (Gain): 0.203601

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999810

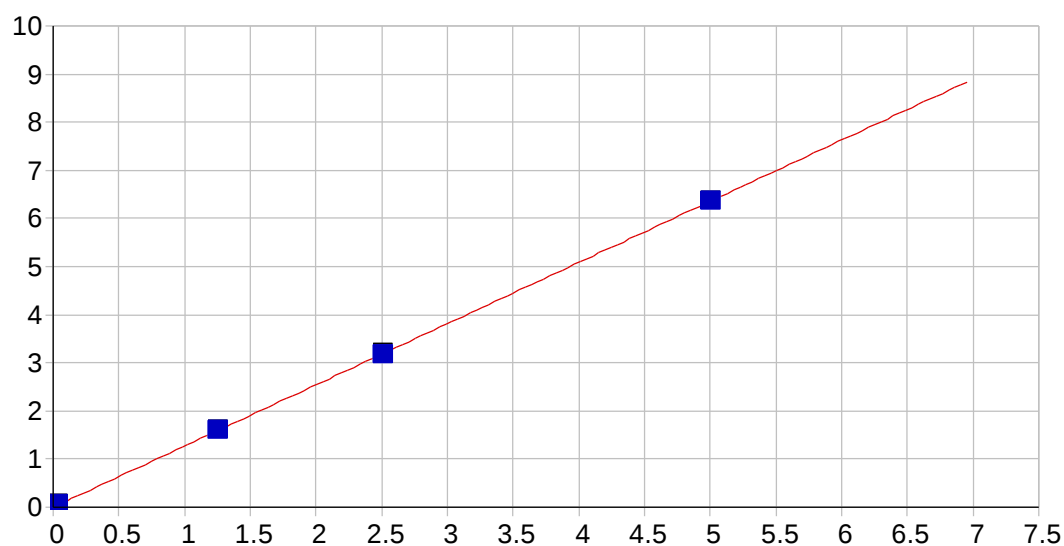
Status: OK.

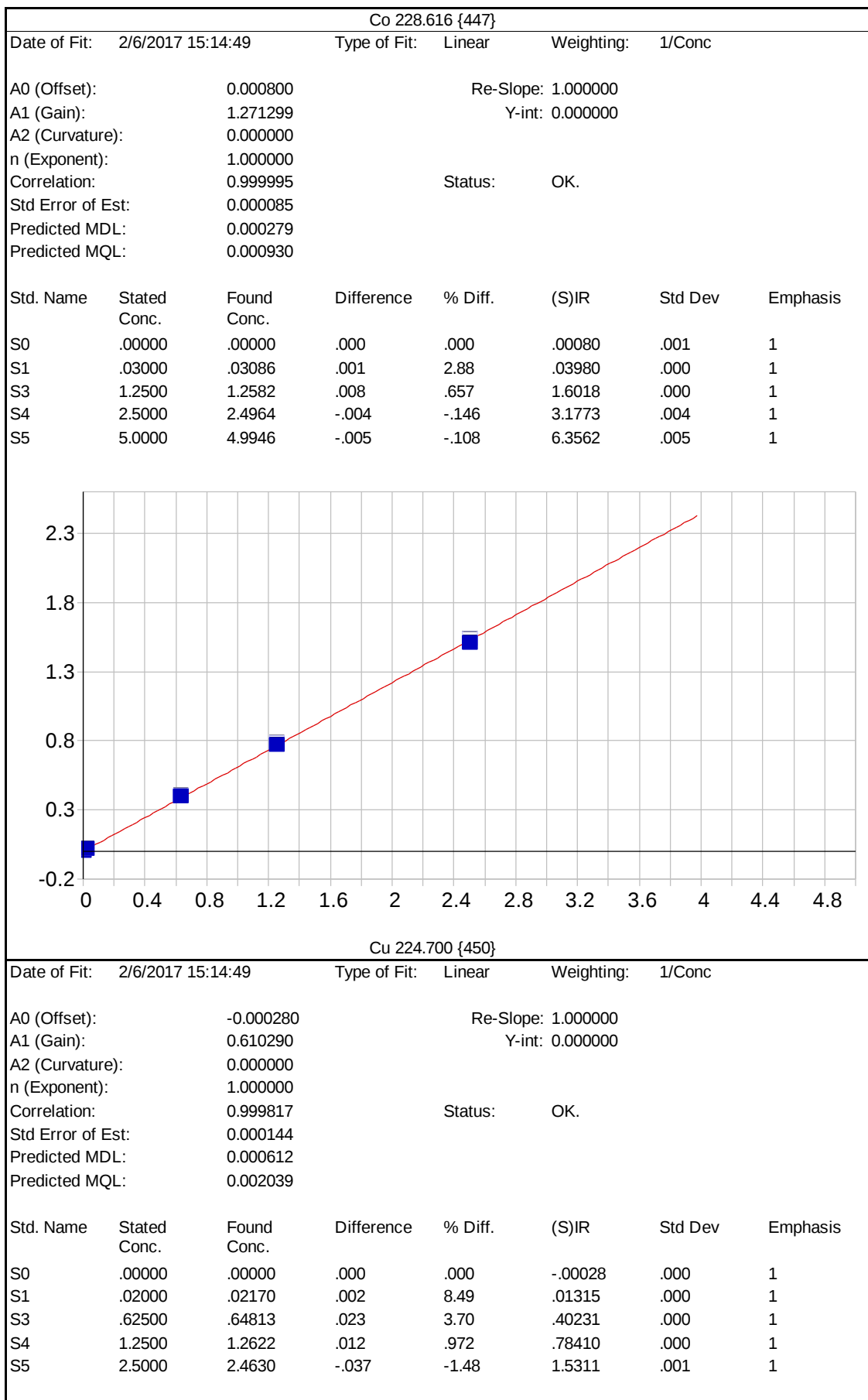
Std Error of Est: 0.000030

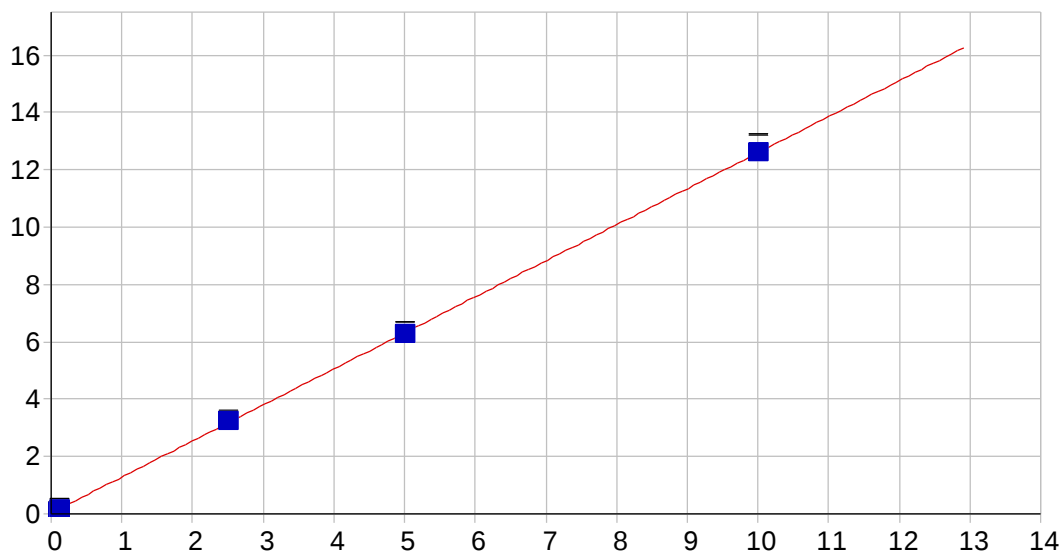
Predicted MDL: 0.000495

Predicted MQL: 0.001649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01033	.000	3.30	.00220	.000	1
S3	.50000	.51798	.018	3.60	.10567	.000	1
S4	1.0000	1.0133	.013	1.33	.20663	.000	1
S5	2.0000	1.9684	-.032	-1.58	.40129	.001	1







Fe 240.488 {140}

Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.026045

Re-Slope: 1.000000

A1 (Gain): 1.257156

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

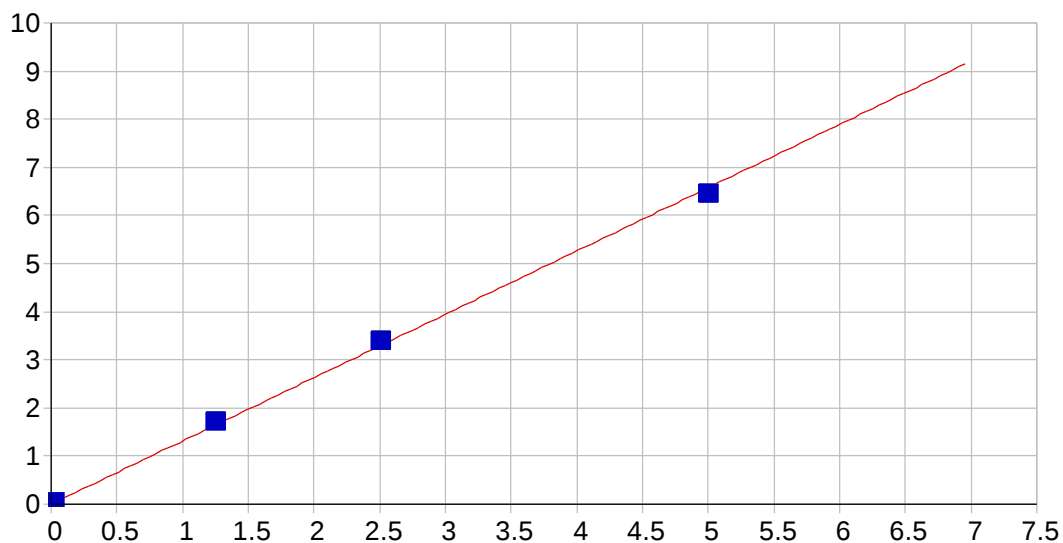
Status: OK.

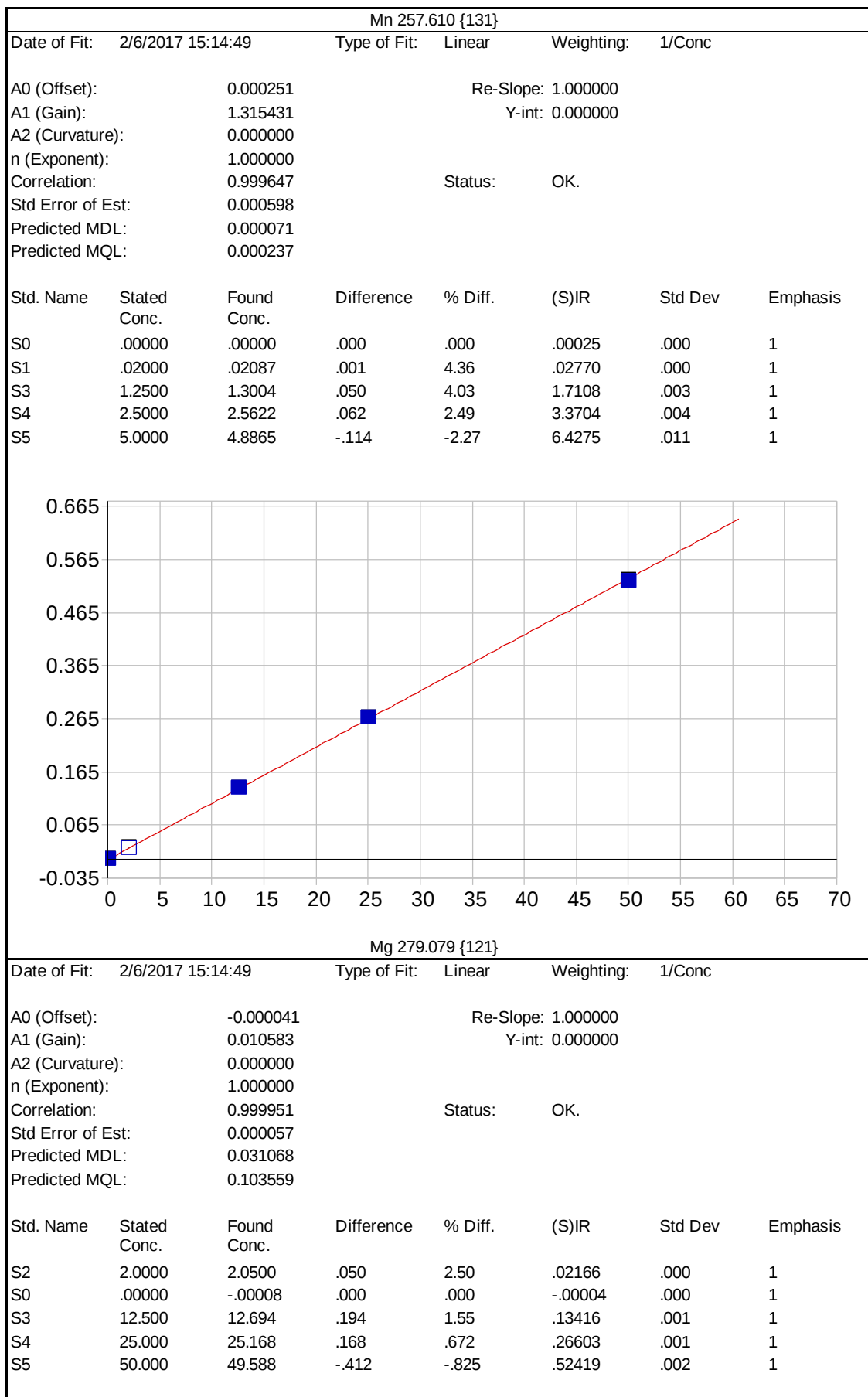
Std Error of Est: 0.000482

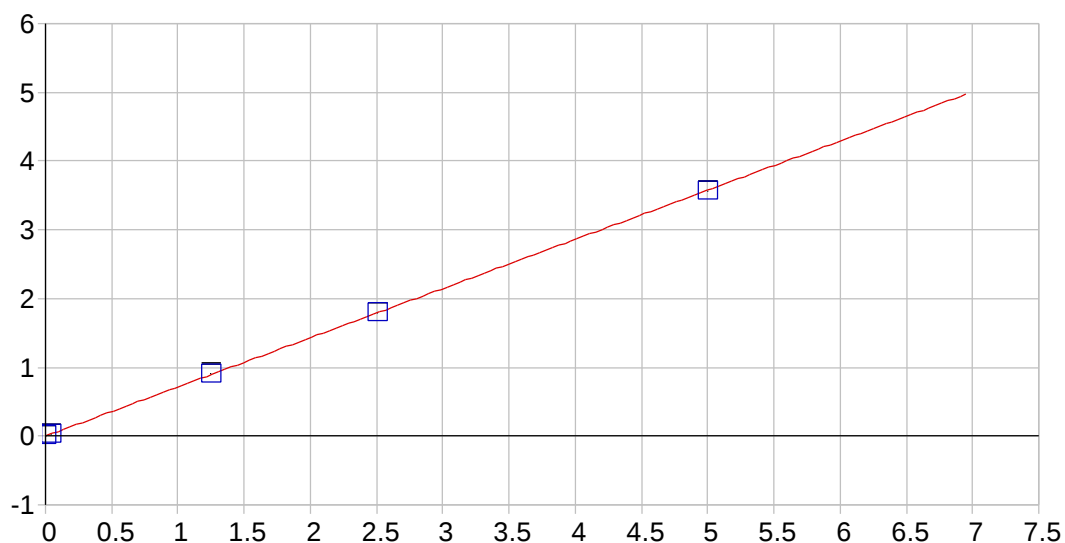
Predicted MDL: 0.008982

Predicted MQL: 0.029940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02605	.003	1
S1	.10000	.09842	-.002	-1.58	.14963	.017	1
S3	2.5000	2.5356	.036	1.42	3.2080	.028	1
S4	5.0000	4.9584	-.042	-.832	6.2482	.099	1
S5	10.000	10.008	.008	.076	12.584	.284	1







Ni 231.604 {445}

Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000093

Re-Slope: 1.000000

A1 (Gain): 0.715376

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

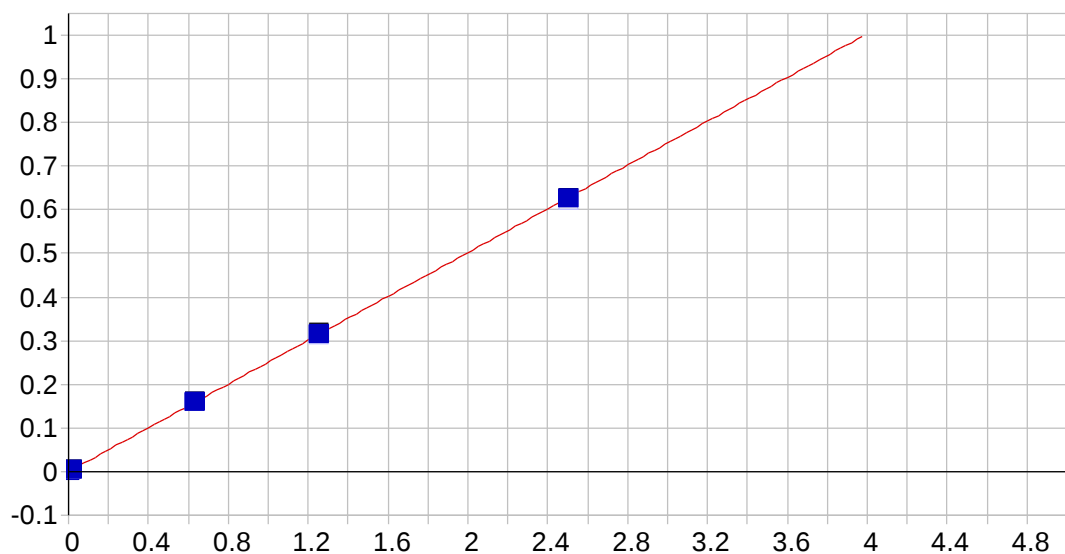
Status: OK.

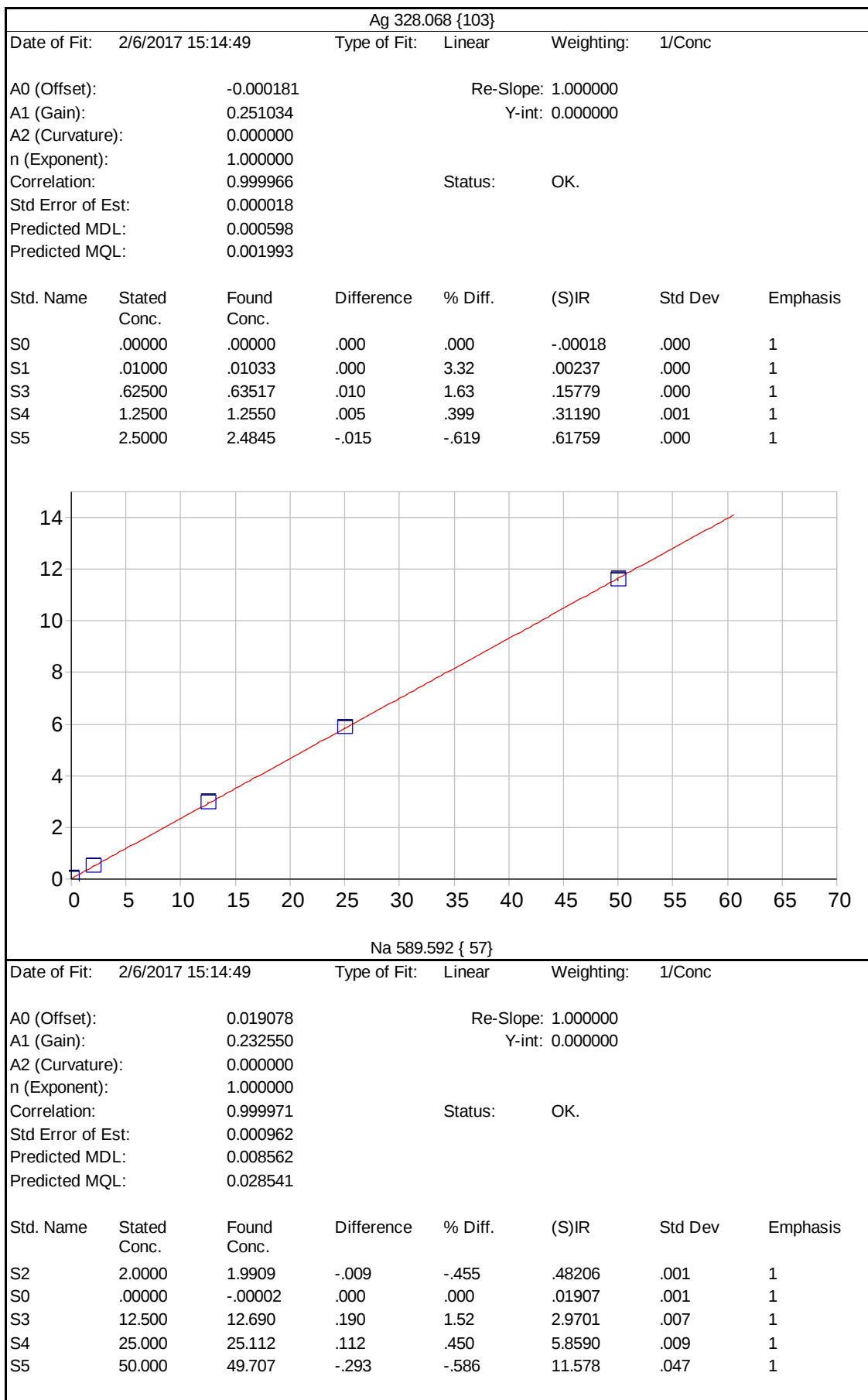
Std Error of Est: 0.000123

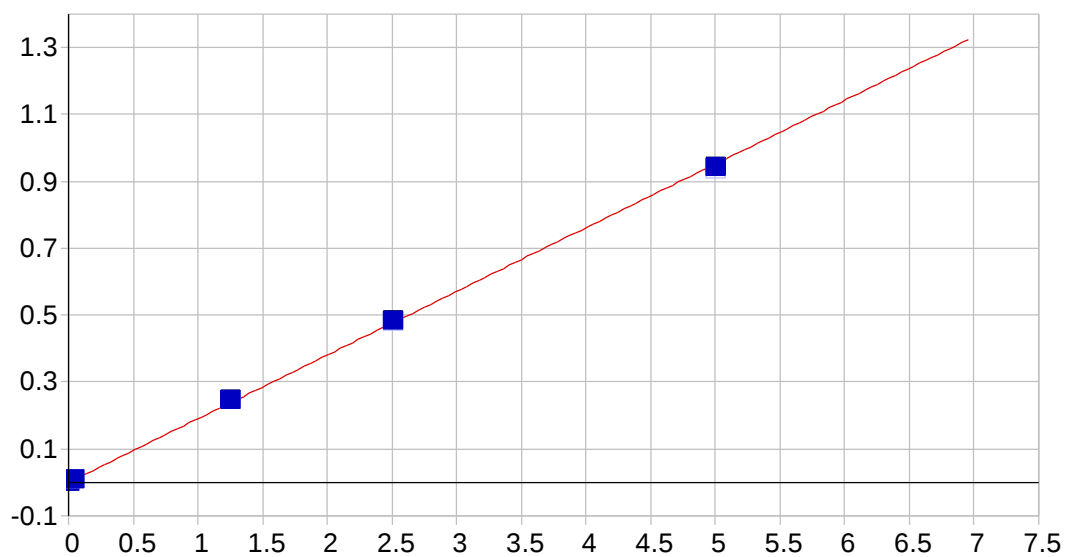
Predicted MDL: 0.000491

Predicted MQL: 0.001635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.04184	.002	4.61	.02984	.000	1
S3	1.2500	1.2673	.017	1.38	.90651	.002	1
S4	2.5000	2.5046	.005	.186	1.7917	.007	1
S5	5.0000	4.9762	-.024	-.476	3.5598	.000	1







V 292.402 {115}

Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000198

Re-Slope: 1.000000

A1 (Gain): 0.190416

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999885

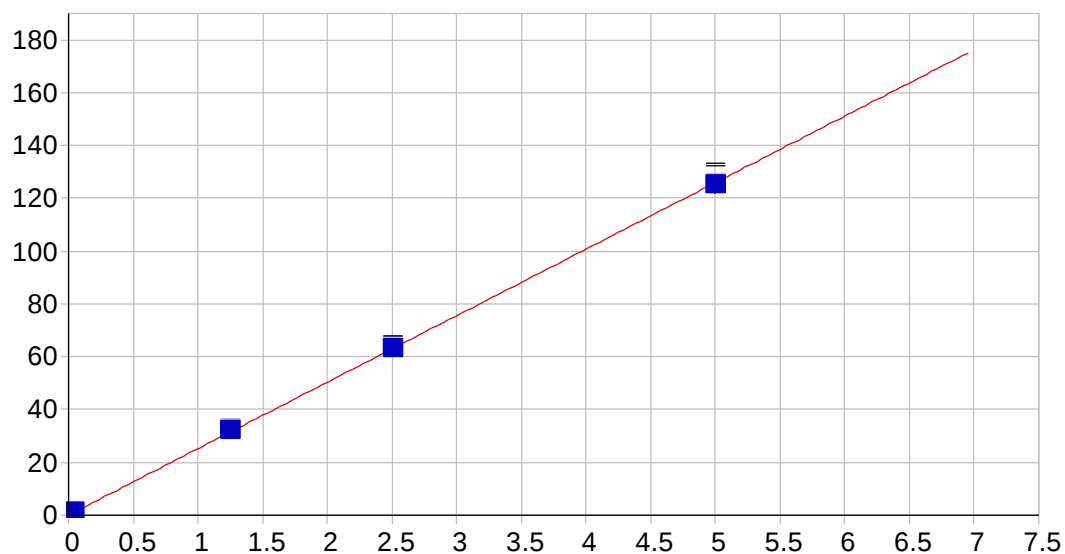
Status: OK.

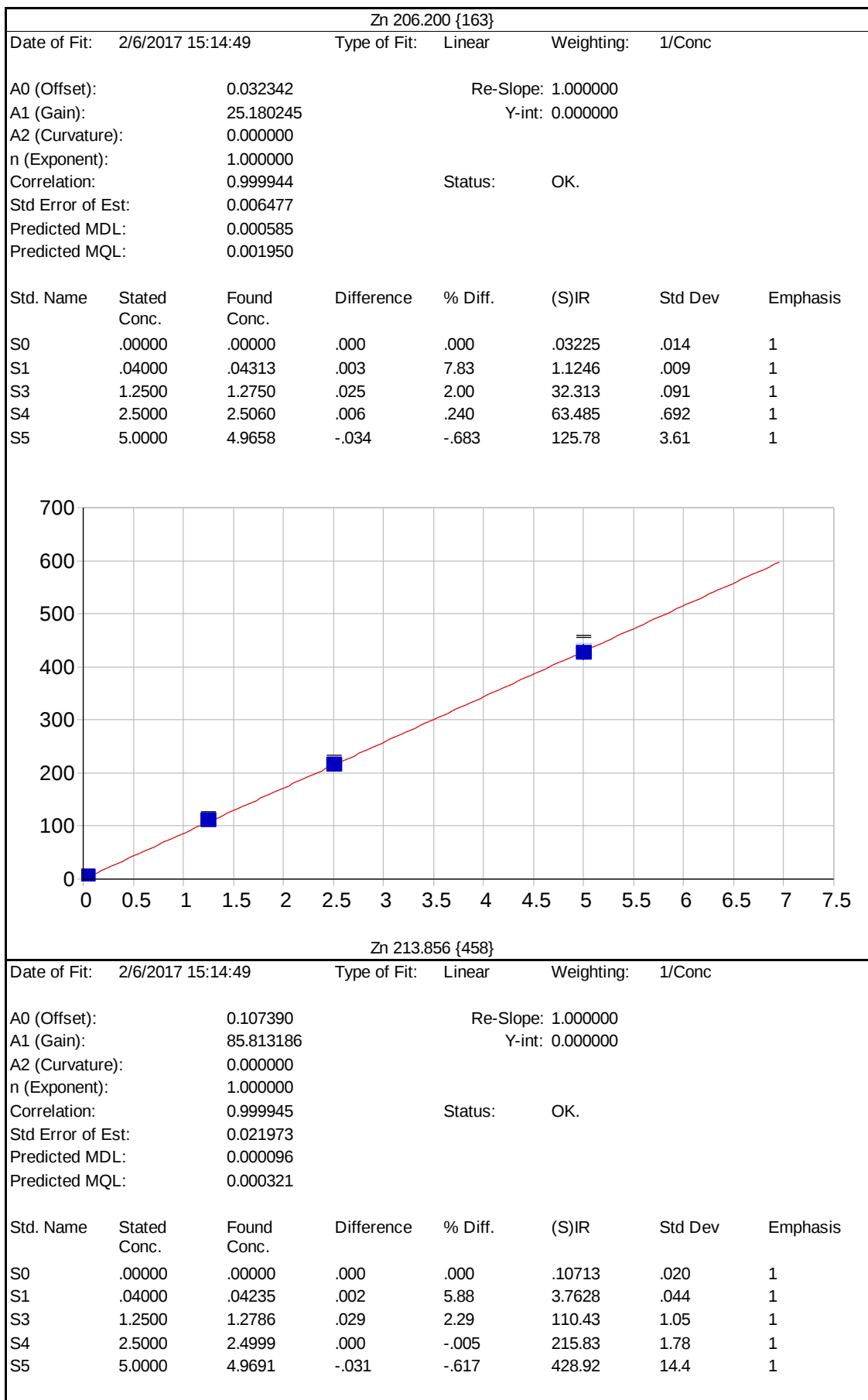
Std Error of Est: 0.000069

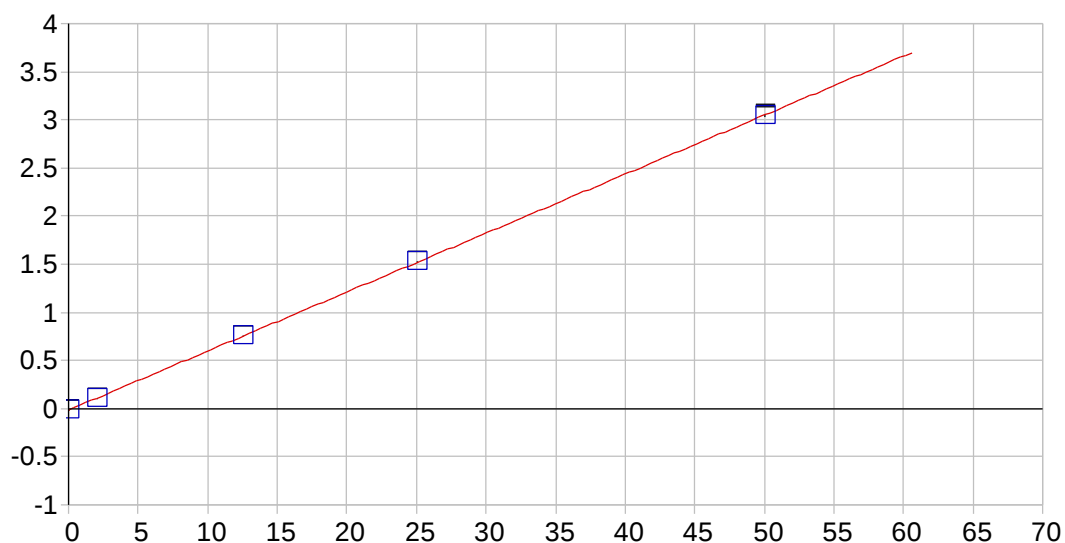
Predicted MDL: 0.000560

Predicted MQL: 0.001868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.04085	.001	2.11	.00746	.000	1
S3	1.2500	1.2829	.033	2.63	.24256	.000	1
S4	2.5000	2.5287	.029	1.15	.47825	.000	1
S5	5.0000	4.9375	-.062	-1.25	.93386	.000	1







K 766.490 { 44}

Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.015053

Re-Slope: 1.000000

A1 (Gain): 0.061272

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

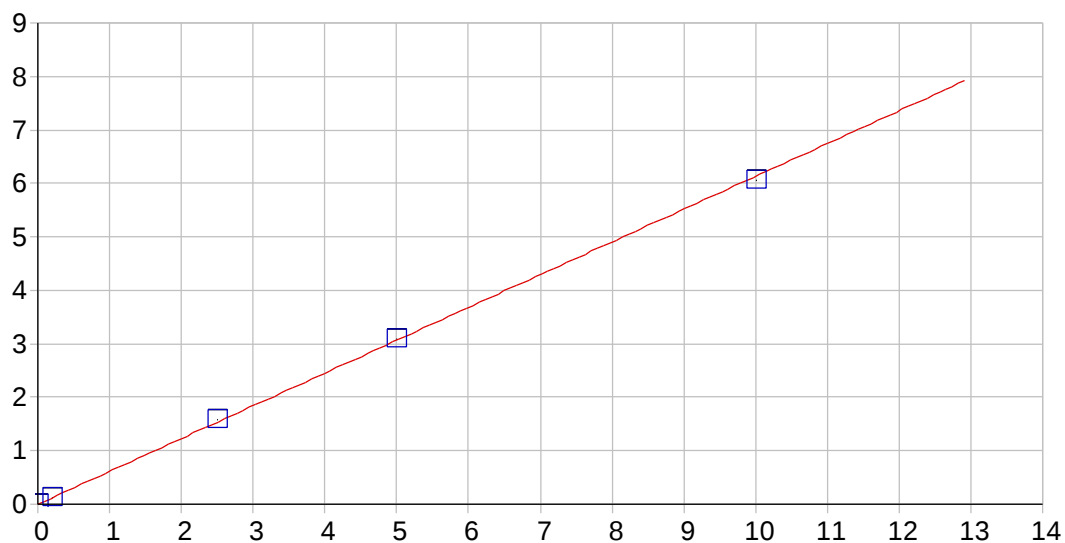
Status: OK.

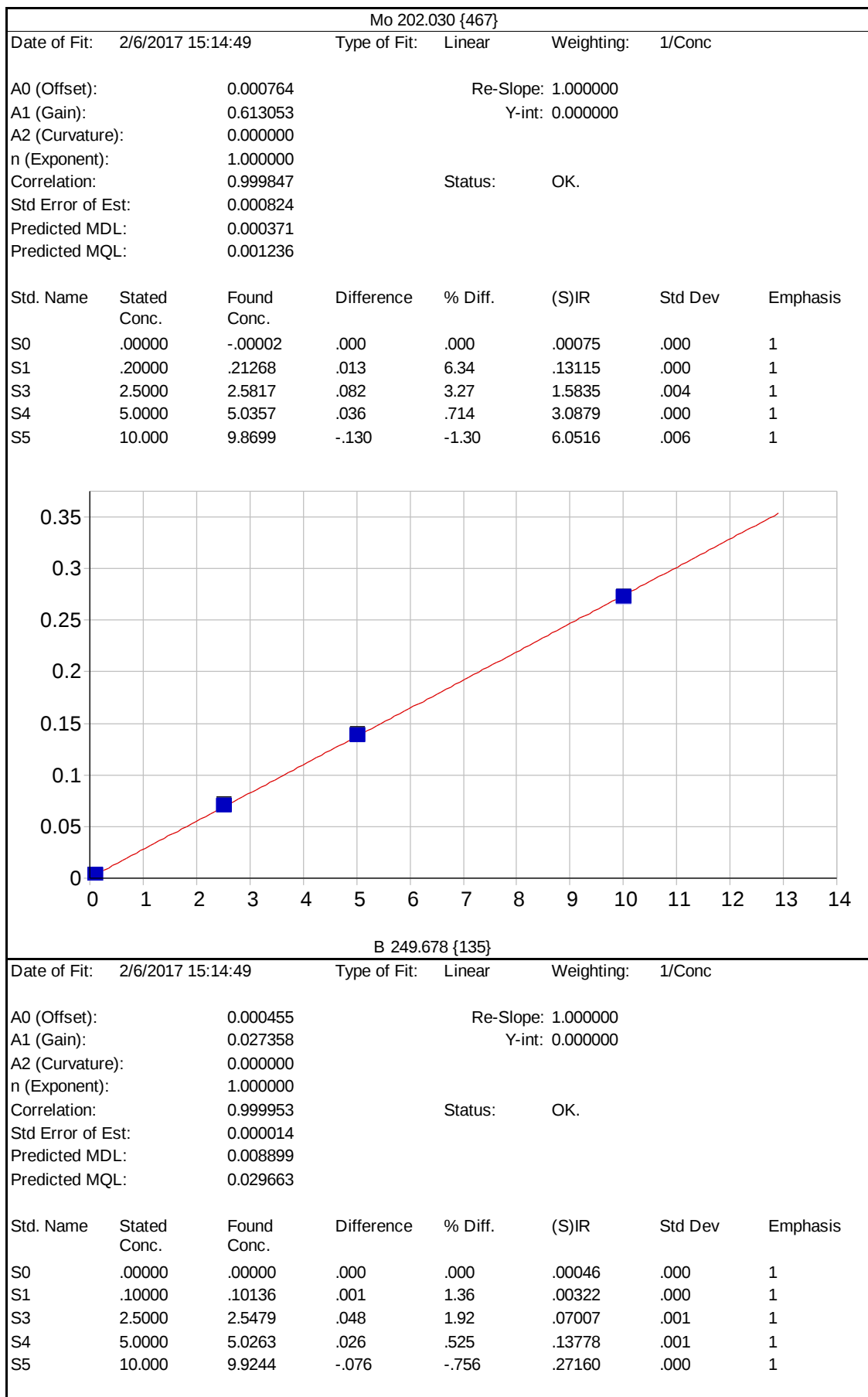
Std Error of Est: 0.000172

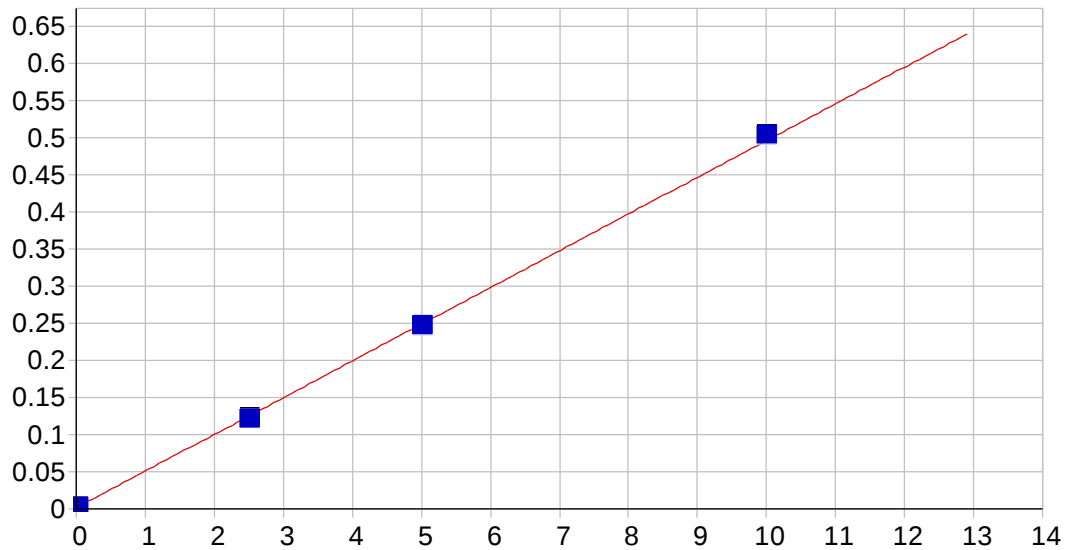
Predicted MDL: 0.033627

Predicted MQL: 0.112089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9687	-.031	-1.57	.10557	.001	1
S0	.00000	.00001	.000	.000	-.01505	.002	1
S3	12.500	12.610	.110	.884	.75762	.001	1
S4	25.000	25.090	.090	.358	1.5222	.001	1
S5	50.000	49.831	-.169	-.337	3.0382	.016	1







S 182.034 {485}

Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001276

Re-Slope: 1.000000

A1 (Gain): 0.049547

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

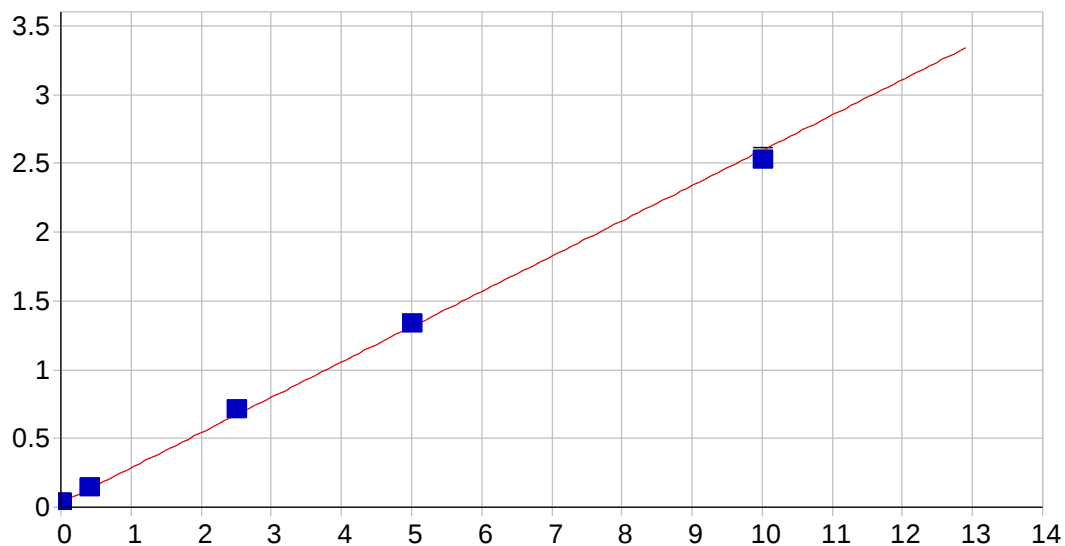
Status: OK.

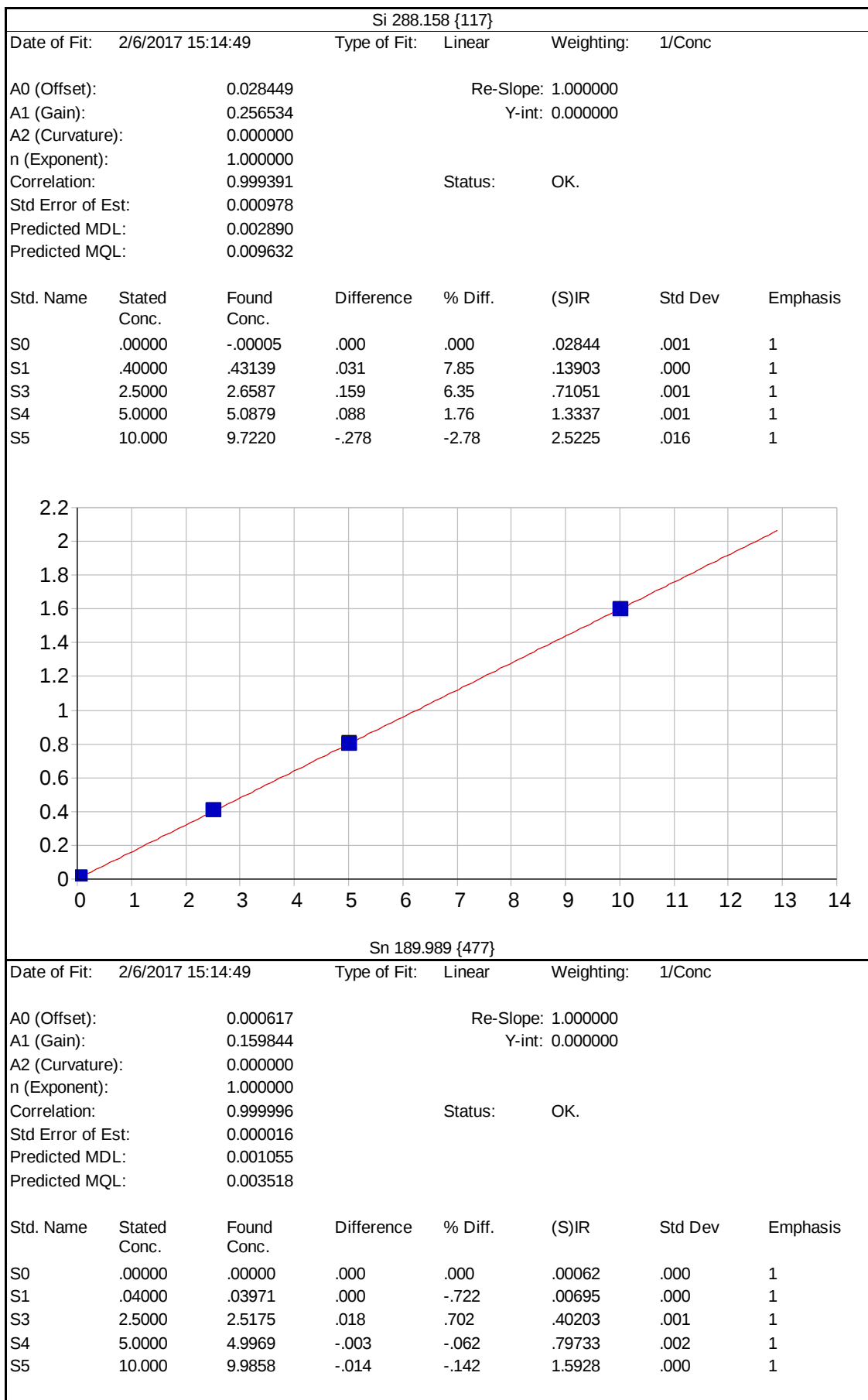
Std Error of Est: 0.000019

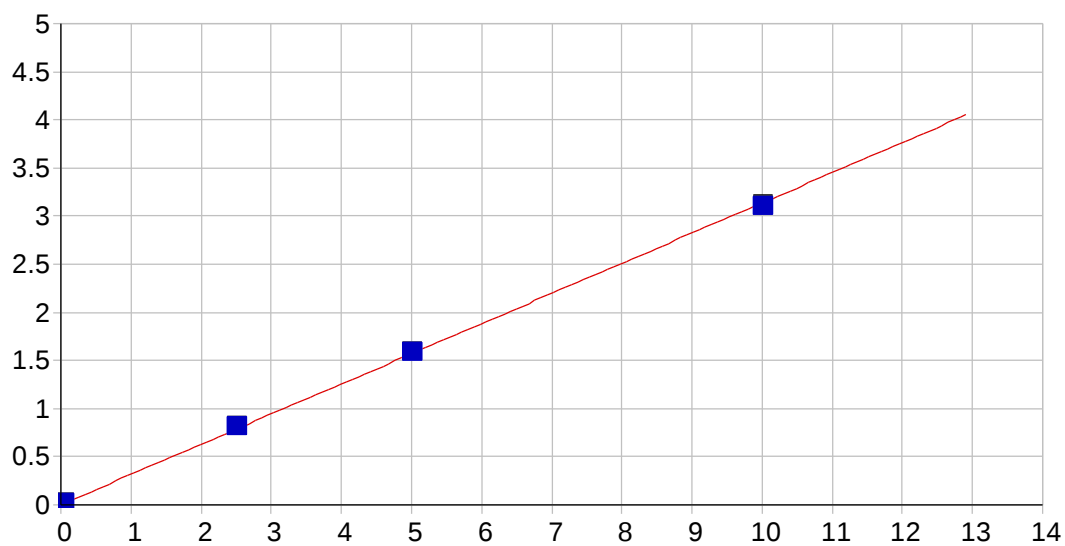
Predicted MDL: 0.003441

Predicted MQL: 0.011470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.02000	.02041	.000	2.03	.00226	.000	1
S3	2.5000	2.4275	-.072	-2.90	.12131	.000	1
S4	5.0000	4.9402	-.060	-1.20	.24556	.001	1
S5	10.000	10.132	.132	1.32	.50230	.001	1







Ti 336.121 {100}

Date of Fit: 2/6/2017 15:14:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001671

Re-Slope: 1.000000

A1 (Gain): 0.313584

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

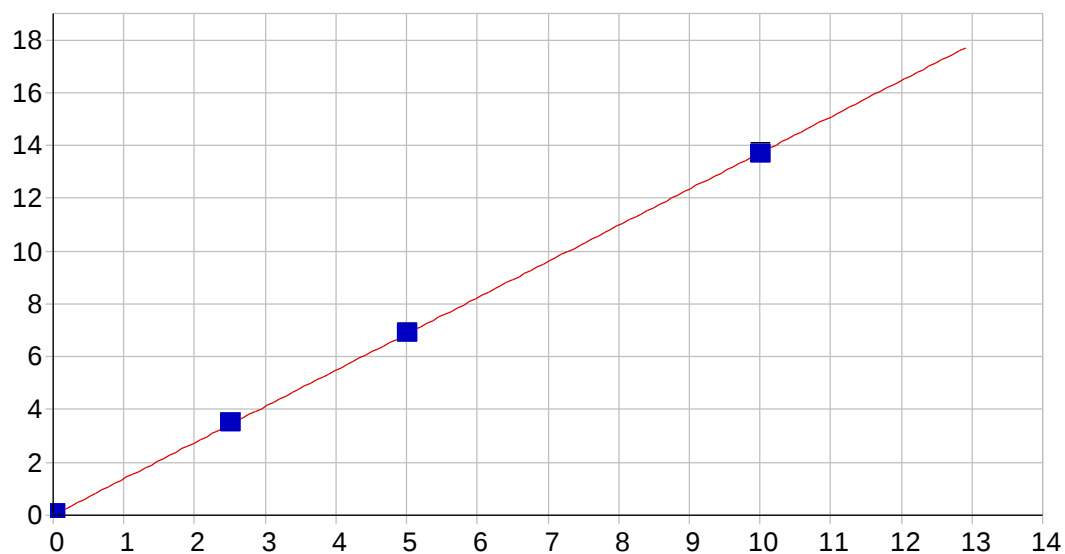
Status: OK.

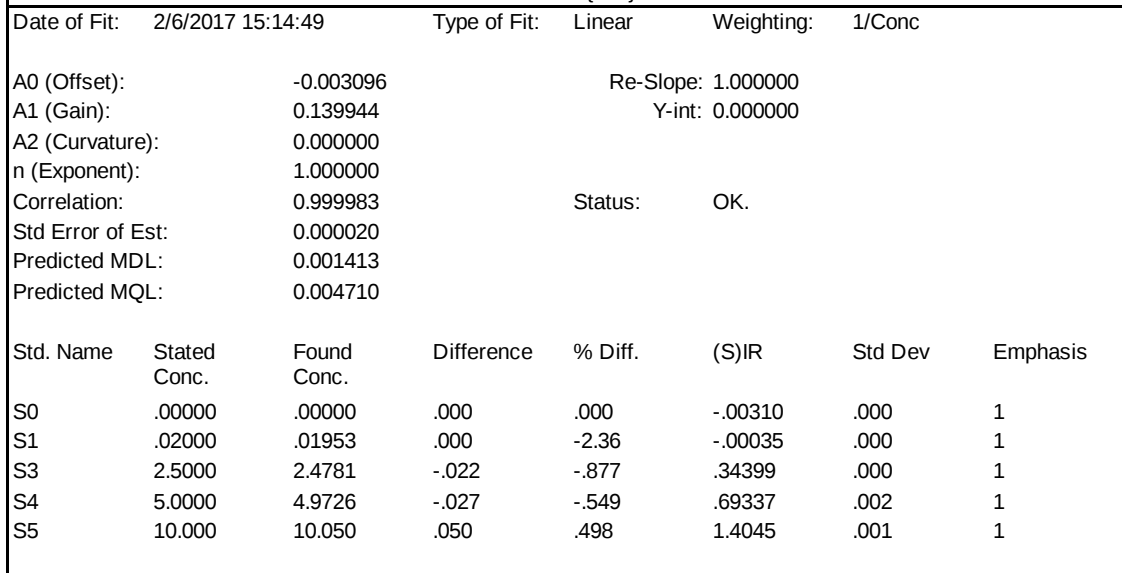
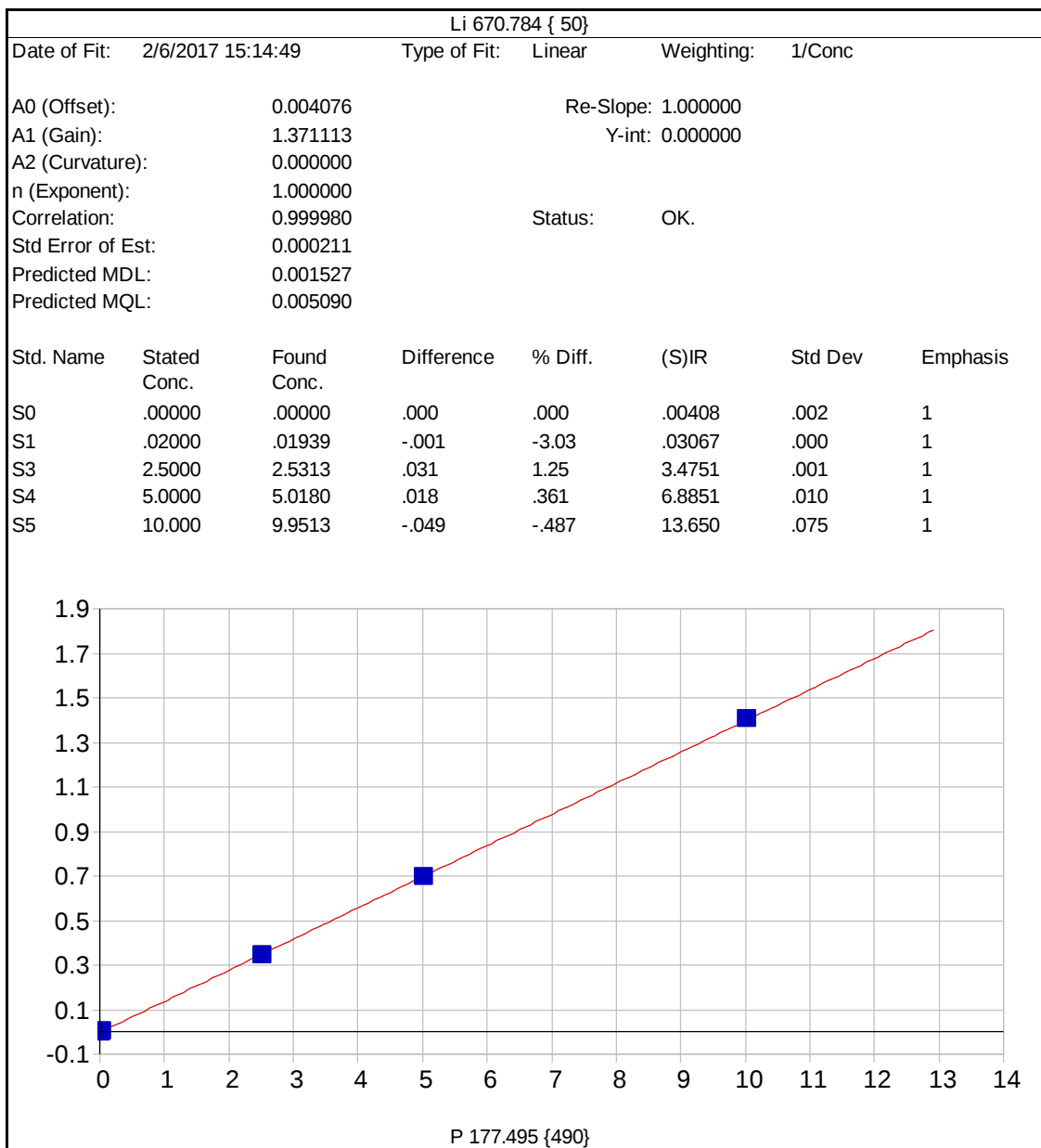
Std Error of Est: 0.000164

Predicted MDL: 0.001596

Predicted MQL: 0.005319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00167	.000	1
S1	.04000	.04264	.003	6.60	.01503	.000	1
S3	2.5000	2.5733	.073	2.93	.80826	.001	1
S4	5.0000	5.0427	.043	.854	1.5823	.000	1
S5	10.000	9.8813	-.119	-1.19	3.0989	.015	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 horizontal axis (x-axis) is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The vertical axis (y-axis) is labeled with values: 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

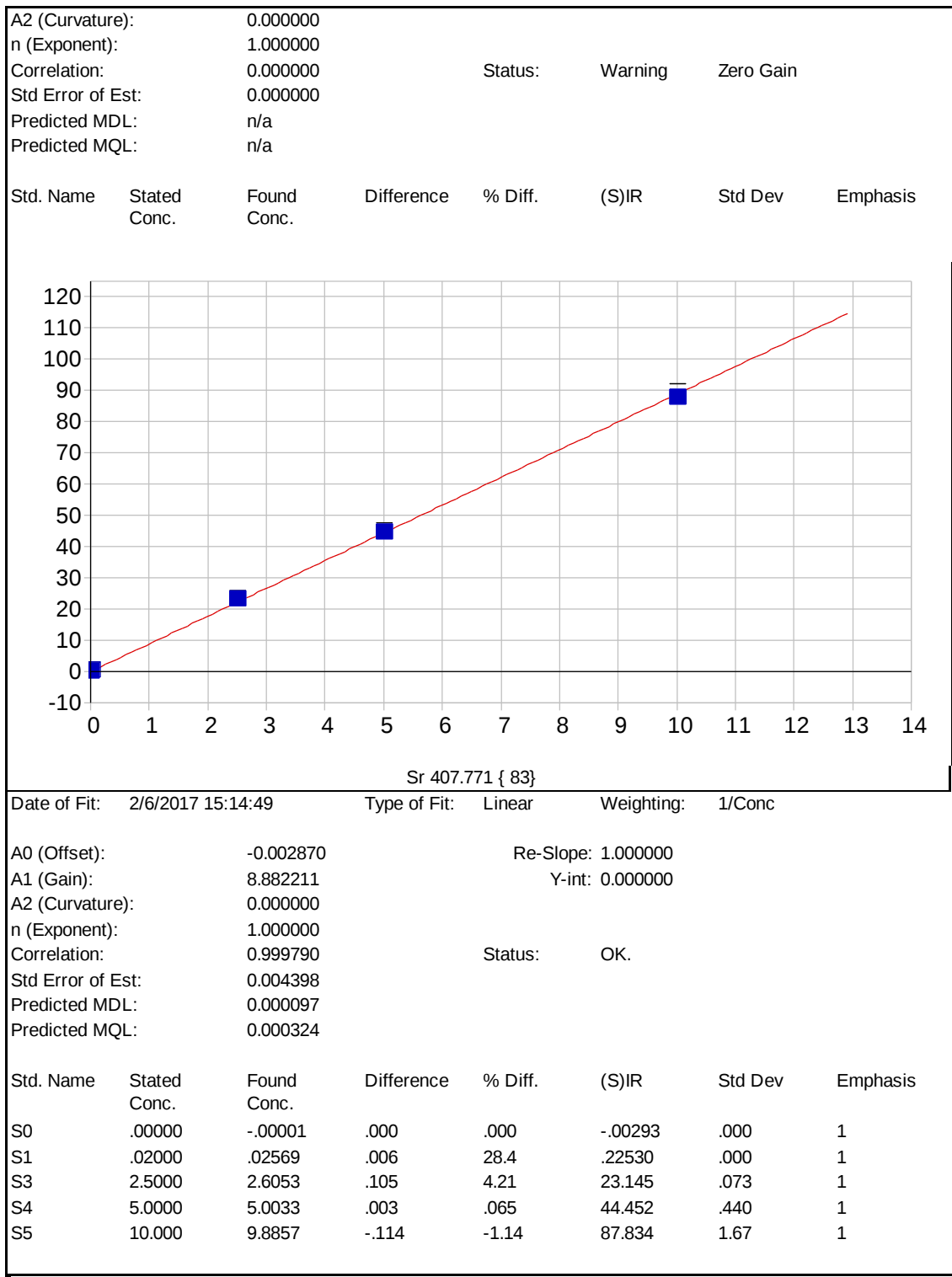
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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

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



Sample Name: S0 Acquired: 2/6/2017 12:15:10 Type: Cal
Method: P4-ICP2(v1869) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00026	.00084	.00011	.00029	.00018	.00002	.01381	.00007
Stddev	.00000	.00002	.00038	.00005	.00004	.00008	.00208	.00000
%RSD	.71959	2.1237	345.28	17.686	22.095	354.95	15.083	6.8279

#1	-.00026	-.00086	.00016	.00026	.00021	.00007	.01234	-.00007
#2	-.00026	-.00083	-.00038	.00033	.00015	-.00003	.01529	-.00007

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	.00013	.00059	.00009	.00080	.00028	.02605	.00025	.00004
Stddev	.00013	.00000	.00004	.00067	.00013	.00336	.00007	.00007
%RSD	101.58	.40258	46.264	83.861	46.386	12.898	29.528	156.13

#1	.00004	.00060	.00006	.00033	-.00019	.02842	.00020	.00000
#2	.00022	.00059	.00013	.00127	-.00037	.02367	.00030	-.00009

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	.00009	.00018	.01907	.00020	.10713	.01505	.00075	.00046
Stddev	.00025	.00007	.00076	.00003	.02009	.00172	.00005	.00012
%RSD	263.23	36.353	3.9959	13.860	18.749	11.441	7.2242	27.154

#1	.00008	-.00023	.01961	-.00022	.12133	-.01383	.00071	.00054
#2	-.00027	-.00013	.01853	-.00018	.09293	-.01627	.00079	.00037

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	.00128	.02844	.00062	.00167	.00408	.0031	.00293	
Stddev	.00002	.00069	.00006	.00002	.00188	.0001	.00003	
%RSD	1.8755	2.4092	10.015	1.0975	46.138	2.154	1.1673	

#1	.00126	.02892	.00066	.00168	.00541	-.0030	-.00295	
#2	.00129	.02795	.00057	.00166	.00275	-.0031	-.00290	

Sample Name: S0 Acquired: 2/6/2017 12:15:10 Type: Cal
Method: P4-ICP2(v1869) 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	3681.3	53554.	7356.0	117.79	3590.9
Stddev	8.4	2.	13.4	.71	13.3
%RSD	.22855	.00446	.18172	.60579	.37100
#1	3675.3	53553.	7346.6	117.28	3581.5
#2	3687.2	53556.	7365.5	118.29	3600.3

Sample Name: S1 Acquired: 2/6/2017 12:19:16 Type: Cal
Method: P4-ICP2(v1869) 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	.00505	.00312	.00208	.00758	.00093	.44584	.00700	.02202
Stddev	.00002	.00001	.00019	.00004	.00005	.00009	.00255	.00000	.00021
%RSD	1.8883	.22265	6.0017	1.8271	.59605	9.9884	.57263	.00841	.94619

#1	.00098	.00506	.00325	.00210	.00755	.00087	.44765	.00700	.02188
#2	.00096	.00504	.00299	.00205	.00761	.00100	.44404	.00700	.02217

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	.00220	.03980	.01315	.14963	.02770	.02984	.00237	.00746	3.7628
Stddev	.00002	.00012	.00022	.01659	.00003	.00034	.00006	.00017	.0443
%RSD	.88936	.30994	1.6703	11.085	.10936	1.1316	2.4335	2.2341	1.1764

#1	.00221	.03971	.01299	.13791	.02772	.02960	.00241	.00734	3.7315
#2	.00219	.03988	.01330	.16136	.02768	.03008	.00233	.00758	3.7941

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	.13115	.00322	.00226	.13903	.00695	.01503	.03067	.0004	.22530
Stddev	.00027	.00012	.00011	.00027	.00009	.00008	.00012	.0000	.00031
%RSD	.20241	3.6844	4.8409	.19680	1.2977	.52606	.38488	6.703	.13545

#1	.13134	.00330	.00218	.13884	.00689	.01509	.03059	-.0003	.22508
#2	.13096	.00313	.00234	.13923	.00702	.01497	.03076	-.0004	.22551

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3681.7	53969.	7357.3	120.25	3615.7				
Stddev	16.1	283.	9.4	.77	16.1				
%RSD	.43767	.52511	.12787	.63880	.44587				

#1	3670.3	53769.	7350.7	120.80	3604.3				
#2	3693.0	54169.	7364.0	119.71	3627.1				

Sample Name: S2 Acquired: 2/6/2017 12:23:51 Type: Cal
Method: P4-ICP2(v1869) 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	.10610	.02166	.48206	.10557
Stddev	.00020	.00045	.00106	.00090
%RSD	.19107	2.0874	.21992	.85670

#1	.10624	.02197	.48281	.10493
#2	.10596	.02134	.48131	.10621

Int. Std.	Y_ 3710
Units	Cts/S
Avg	7582.5
Stddev	18.4
%RSD	.24285

#1	7569.5
#2	7595.5

Sample Name: S3 Acquired: 2/6/2017 12:27:51 Type: Cal
Method: P4-ICP2(v1869) 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	.15120	.36459	.66056	.22252	.36528	.04031	.21.760	.14712	4.6550
Stddev	.00018	.00050	.00028	.00041	.00009	.00018	.012	.00030	.0111
%RSD	.12061	.13781	.04255	.18595	.02344	.44290	.05537	.20607	.23940

#1	.15108	.36424	.66036	.22223	.36534	.04018	21.768	.14690	4.6471
#2	.15133	.36495	.66076	.22281	.36522	.04043	21.751	.14733	4.6629

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	.65617	.10567	1.6018	.40231	3.2080	1.7108	.13416	.90651	.15779
Stddev	.00129	.00018	.0003	.00044	.0276	.0032	.00097	.00212	.00009
%RSD	.19654	.17498	.02118	.10984	.86093	.18643	.72195	.23439	.05970

#1	.65526	.10554	1.6016	.40200	3.1884	1.7085	.13348	.90501	.15785
#2	.65708	.10580	1.6020	.40262	3.2275	1.7130	.13485	.90801	.15772

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	2.9701	.24256	110.43	.75762	1.5835	.07007	.12131	.71051	.40203
Stddev	.0069	.00006	1.05	.00058	.0039	.00057	.00046	.00070	.00133
%RSD	.23192	.02304	.95019	.07615	.24829	.80782	.37898	.09814	.33126

#1	2.9652	.24260	111.17	.75721	1.5807	.06967	.12098	.71001	.40108
#2	2.9749	.24252	109.69	.75802	1.5863	.07047	.12163	.71100	.40297

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80826	3.4751	.3440	23.145
Stddev	.00051	.0015	.0001	.073
%RSD	.06278	.04246	.0338	.31571

#1	.80790	3.4741	.3441	23.094
#2	.80862	3.4762	.3439	23.197

Sample Name: S3 Acquired: 2/6/2017 12:27:51 Type: Cal
Method: P4-ICP2(v1869) 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	3610.1	53443.	7491.1	119.49	3547.6
Stddev	3.9	174.	25.9	1.27	.3
%RSD	.10780	.32515	.34619	1.0632	.00710
#1	3612.9	53320.	7472.7	118.60	3547.4
#2	3607.4	53566.	7509.4	120.39	3547.8

Sample Name: S4 Acquired: 2/6/2017 12:31:42 Type: Cal
Method: P4-ICP2(v1869) 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	.29789	.72332	1.3069	.43606	.71363	.07894	12.593	.29006	9.2439
Stddev	.00014	.00137	.0051	.00086	.00037	.00039	.353	.00048	.0221
%RSD	.04829	.18931	.39010	.19712	.05194	.49565	.82819	.16435	.23930

#1	.29779	.72428	1.3105	.43667	.71337	.07866	42.843	.28973	9.2595
#2	.29799	.72235	1.3033	.43546	.71389	.07922	42.344	.29040	9.2282

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	1.2922	.20663	3.1773	.78410	3.2482	3.3704	.26603	1.7917	.31190
Stddev	.0045	.00029	.0043	.00014	.0992	.0036	.00127	.0066	.00091
%RSD	.34822	.13844	.13662	.01762	1.5873	.10525	.47555	.36750	.29282

#1	1.2890	.20683	3.1804	.78419	6.1781	3.3729	.26514	1.7963	.31125
#2	1.2954	.20643	3.1742	.78400	6.3183	3.3679	.26693	1.7870	.31255

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	5.8590	.47825	215.83	1.5222	3.0879	.13778	.24556	1.3337	.79733
Stddev	.0093	.00047	1.78	.0006	.0004	.00083	.00097	.0009	.00180
%RSD	.15910	.09858	.82403	.03643	.01201	.60039	.39559	.07082	.22517

#1	5.8524	.47858	214.57	1.5218	3.0882	.13719	.24624	1.3330	.79860
#2	5.8656	.47792	217.08	1.5226	3.0876	.13836	.24487	1.3343	.79606

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5823	6.8851	.6934	44.452
Stddev	.0005	.0102	.0017	.440
%RSD	.03066	.14788	.2417	.98947

#1	1.5819	6.8923	.6946	44.763
#2	1.5826	6.8779	.6922	44.141

Sample Name: S4 Acquired: 2/6/2017 12:31:42 Type: Cal
Method: P4-ICP2(v1869) 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	3583.2	52959.	7425.1	118.19	3457.0
Stddev	7.1	80.	16.0	.92	10.3
%RSD	.19749	.15114	.21577	.78175	.29706
#1	3578.2	52902.	7413.8	118.85	3449.7
#2	3588.2	53015.	7436.4	117.54	3464.3

Sample Name: S5 Acquired: 2/6/2017 12:35:40 Type: Cal
Method: P4-ICP2(v1869) 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	.59101	1.4305	2.6101	.85858	1.4143	.15566	33.521	.56317	18.437
Stddev	.00139	.0003	.0032	.00017	.0006	.00053	.377	.00008	.003
%RSD	.23476	.02027	.12313	.01967	.04326	.34146	.45083	.01409	.01503

#1	.59199	1.4307	2.6124	.85870	1.4148	.15528	83.787	.56311	18.435
#2	.59003	1.4303	2.6079	.85846	1.4139	.15603	83.255	.56322	18.439

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	2.5295	.40129	3.3562	1.5311	12.584	3.4275	.52419	3.5598	.61759
Stddev	.0061	.00080	.0049	.0008	.284	.0107	.00207	.0003	.00015
%RSD	.24142	.19990	.07701	.05017	2.2545	.16631	.39538	.00916	.02356

#1	2.5338	.40073	6.3597	1.5305	12.785	6.4351	.52565	3.5595	.61749
#2	2.5252	.40186	6.3527	1.5316	12.384	6.4200	.52272	3.5600	.61770

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	11.578	.93386	428.92	3.0382	3.0516	.27160	.50230	2.5225	1.5928
Stddev	.047	.00021	14.42	.0155	.0058	.00013	.00105	.0161	.0001
%RSD	.40812	.02257	3.3631	.51147	.09641	.04653	.20840	.63944	.00845

#1	11.612	.93371	439.12	3.0492	6.0557	.27151	.50304	2.5339	1.5927
#2	11.545	.93401	418.72	3.0272	6.0474	.27169	.50156	2.5111	1.5929

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0989	13.650	1.404	37.834
Stddev	.0152	.075	.001	1.670
%RSD	.49158	.54863	.0614	1.9013

#1	3.1096	13.703	1.404	89.015
#2	3.0881	13.597	1.405	86.653

Sample Name: S5 Acquired: 2/6/2017 12:35:40 Type: Cal
Method: P4-ICP2(v1869) 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	3510.3	52785.	7386.0	113.93	3313.2
Stddev	5.9	161.	96.7	3.89	5.1
%RSD	.16736	.30527	1.3095	3.4106	.15411
#1	3506.2	52671.	7317.7	111.18	3309.6
#2	3514.5	52899.	7454.4	116.68	3316.8

Sample Name: ICV01 Acquired: 2/6/2017 12:39:51 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0055	1.0232	.97801	.99463	.97125	2.5288	.51143
Stddev	.0004	.0046	.00070	.00052	.00172	.0014	.00032
%RSD	.04184	.45436	.07120	.05275	.17751	.05673	.06324
#1	1.0052	1.0265	.97751	.99501	.97247	2.5298	.51166
#2	1.0058	1.0199	.97850	.99426	.97003	2.5278	.51120
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48737	.49107	10.226	.50282	.49529	.51733	4.9349
Stddev	.00073	.00039	.056	.00112	.00139	.00024	.0569
%RSD	.15014	.07890	.55170	.22207	.28005	.04697	1.1522
#1	.48789	.49079	10.186	.50203	.49431	.51750	4.9751
#2	.48686	.49134	10.266	.50361	.49627	.51716	4.8947
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51735	5.0397	.50146	.49971	10.037	.49635	1.0190
Stddev	.00014	.0698	.00043	.00294	.027	.00150	.0121
%RSD	.02654	1.1551	.08594	.58740	.27133	.30270	1.1911
#1	.51725	5.9904	.50115	.49763	10.056	.49529	1.0276
#2	.51744	6.0890	.50176	.50178	10.018	.49741	1.0104
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.068	2.5689	2.5833	F.00197	2.5574	2.4930	2.5569
Stddev	.009	.0015	.0202	.00095	.0017	.0017	.0043
%RSD	.08877	.05806	.78004	48.179	.06560	.06910	.16631
#1	10.062	2.5700	2.5975	.00264	2.5586	2.4918	2.5599
#2	10.075	2.5679	2.5690	.00130	2.5562	2.4942	2.5539

Sample Name: ICV01 Acquired: 2/6/2017 12:39:51 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00110	F .0001	F .01148
Stddev	.00080	.0002	.00003
%RSD	72.634	161.8	.29415

#1	-.00053	.0000	.01146
#2	-.00166	.0002	.01150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.8	53924.	7454.6	120.12	3632.9
Stddev	12.4	2.	14.0	1.77	6.2
%RSD	.33895	.00384	.18726	1.4738	.16972

#1	3642.0	53922.	7444.7	118.87	3628.5
#2	3659.5	53925.	7464.4	121.38	3637.3

Sample Name: LLICV01 Acquired: 2/6/2017 12:43:45 Type: Unk
Method: P4-ICP2(v1869) 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	.01824	.04046	.01249	.02003	.05187	.09193	.10422	.00617	.00605
Stddev	.00240	.00022	.00020	.00150	.00028	.00275	.00065	.00005	.00008
%RSD	13.149	.55564	1.5622	7.5044	.53323	2.9875	.62666	.84686	1.3299

#1	.01654	.04030	.01263	.01896	.05207	.08999	.10376	.00613	.00610
#2	.01993	.04062	.01235	.02109	.05168	.09387	.10468	.00620	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0520	.01067	.02986	.02153	.08808	.02115	2.0135	.04069	.01044
Stddev	.0027	.00019	.00016	.00043	.00460	.00007	.0218	.00018	.00050
%RSD	.12932	1.8092	.54750	1.9880	5.2258	.33593	1.0812	.44875	4.8185

#1	2.0501	.01081	.02974	.02183	.09133	.02121	1.9981	.04056	.01079
#2	2.0538	.01053	.02998	.02122	.08482	.02110	2.0289	.04082	.01008

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	1.9964	.04063	.04135	2.0448	.21287	.09936	.01680	.40446	.04410
Stddev	.0114	.00005	.00019	.0197	.00068	.00202	.00057	.00187	.00090
%RSD	.57201	.12653	.46777	.96144	.31948	2.0296	3.3996	.46201	2.0390

#1	1.9883	.04067	.04149	2.0587	.21335	.09793	.01639	.40314	.04473
#2	2.0045	.04059	.04121	2.0309	.21239	.10079	.01720	.40578	.04346

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04155	.01971	.0202	.02505
Stddev	.00105	.00155	.0009	.00002
%RSD	2.5184	7.8795	4.623	.09609

#1	.04081	.01861	.0196	.02503
#2	.04229	.02081	.0209	.02506

Sample Name: LLICV01 Acquired: 2/6/2017 12:43:45 Type: Unk
 Method: P4-ICP2(v1869) 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	3678.7	54190.	7428.5	121.87	3678.8
Stddev	27.2	147.	28.5	.33	23.2
%RSD	.73833	.27216	.38382	.27164	.63128
#1	3659.5	54086.	7448.7	121.64	3662.4
#2	3697.9	54295.	7408.4	122.10	3695.3

Sample Name: ICB01 Acquired: 2/6/2017 12:47:51 Type: Unk
Method: P4-ICP2(v1869) 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	.00031	.00010	.00045	.00020	.00054	.00528	.00022	.00000
Stddev	.00037	.00012	.00130	.00213	.00095	.00389	.00022	.00001
%RSD	119.95	118.92	288.04	1063.9	177.30	73.718	98.492	114.66

#1	-.00005	-.00019	-.00047	-.00130	-.00121	-.00803	.00038	.00001
#2	-.00057	-.00002	.00137	.00170	.00014	-.00253	.00007	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00176	.00037	.00013	.00022	.02118	.00010	.00811
Stddev	.00003	.00246	.00041	.00002	.00037	.00810	.00004	.02189
%RSD	16.996	139.55	112.20	13.308	168.37	38.233	35.923	269.78

#1	-.00018	-.00002	-.00008	.00012	-.00048	-.01545	-.00007	-.02359
#2	-.00014	-.00351	-.00066	.00014	.00004	-.02690	-.00013	.00736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00014	.03176	.00014	.00063	.00489	.00009	.01455
Stddev	.00016	.00037	.00175	.00001	.00005	.00046	.00031	.00758
%RSD	254.75	257.27	5.5010	8.6930	8.2033	9.4332	351.02	52.090

#1	-.00017	.00012	-.03052	-.00013	-.00066	-.00522	.00013	-.00919
#2	.00005	-.00040	-.03299	-.00015	-.00059	-.00457	-.00031	-.01991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.00532	.00079	.00082	.00060	.0003	.00008
Stddev	.00083	.00085	.00015	.00073	.00035	.0003	.00006
%RSD	16.655	15.919	18.464	89.326	58.891	98.97	80.781

#1	-.00441	-.00472	.00069	.00030	-.00085	.0001	-.00003
#2	-.00558	-.00592	.00089	.00134	-.00035	.0005	-.00012

Sample Name: ICB01 Acquired: 2/6/2017 12:47:51 Type: Unk
Method: P4-ICP2(v1869) 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	3687.2	54695.	7456.8	122.14	3667.2
Stddev	6.8	173.	13.3	.03	1.7
%RSD	.18560	.31650	.17901	.02368	.04749
#1	3682.4	54572.	7447.4	122.12	3666.0
#2	3692.0	54817.	7466.2	122.16	3668.4

Sample Name: CRI01 Acquired: 2/6/2017 12:51:58 Type: Unk
Method: P4-ICP2(v1869) 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	.01845	.04069	.01047	.02035	.05176	.09459	.10380	.00622	.00582
Stddev	.00002	.00074	.00027	.00349	.00034	.00480	.00026	.00003	.00004
%RSD	.12583	1.8254	2.5776	17.130	.66135	5.0728	.24576	.45682	.65355
#1	.01847	.04017	.01028	.01789	.05152	.09799	.10398	.00624	.00579
#2	.01843	.04122	.01066	.02282	.05200	.09120	.10362	.00620	.00585
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0466	.01025	.02974	.02140	.08681	.02098	2.0393	.04065	.00997
Stddev	.0044	.00013	.00007	.00039	.00598	.00003	.0149	.00028	.00007
%RSD	.21645	1.2956	.24524	1.8086	6.8900	.13239	.73051	.69513	.75187
#1	2.0498	.01035	.02979	.02113	.09104	.02096	2.0498	.04045	.00992
#2	2.0435	.01016	.02969	.02168	.08258	.02100	2.0287	.04085	.01002
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	1.9944	.04041	.04090	2.0252	.21301	.09327	.01654	.39637	.04069
Stddev	.0065	.00012	.00039	.0236	.00109	.00643	.00005	.00004	.00074
%RSD	.32425	.30725	.94368	1.1657	.51232	6.8925	.28395	.01021	1.8101
#1	1.9899	.04032	.04117	2.0419	.21224	.09781	.01651	.39640	.04121
#2	1.9990	.04050	.04063	2.0086	.21379	.08872	.01657	.39634	.04017
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.04326	.01936	.0190	.02475					
Stddev	.00032	.00139	.0001	.00009					
%RSD	.73500	7.1779	.6973	.35787					
#1	.04349	.02034	.0189	.02481					
#2	.04304	.01837	.0191	.02468					

Sample Name: CRI01 Acquired: 2/6/2017 12:51:58 Type: Unk
Method: P4-ICP2(v1869) 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	3682.8	54731.	7479.6	122.89	3690.4
Stddev	2.5	120.	53.5	.82	8.7
%RSD	.06829	.21964	.71462	.66955	.23444
#1	3681.0	54816.	7441.8	122.31	3684.3
#2	3684.6	54646.	7517.4	123.47	3696.5

Sample Name: IC5A01 Acquired: 2/6/2017 12:56:03 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	.00651	.00345	.00542	.00379	274.36	.00671
Stddev	.00017	.00172	.00242	.00116	.00390	2.42	.00007
%RSD	4.4879	26.407	70.229	21.352	102.79	.88239	1.0100

#1	.00398	.00773	-.00174	.00460	-.00655	276.07	.00666
#2	.00373	.00530	-.00516	.00623	-.00104	272.64	.00676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00205	246.98	.04718	.00006	.00457	39.116
Stddev	.00005	.00038	.92	.00030	.00007	.00079	1.504
%RSD	44.300	18.625	.37064	.63799	125.73	17.330	1.5172

#1	-.00007	.00232	246.34	.04697	-.00001	-.00401	98.052
#2	-.00014	.00178	247.63	.04740	-.00010	-.00513	100.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01906	262.03	.00089	.00846	.00368	.00298	.00108
Stddev	.00007	.11	.00022	.00053	.00482	.00085	.00026
%RSD	.36085	.04289	24.731	6.2500	130.86	28.540	24.471

#1	.01901	262.11	.00104	-.00883	.00028	.00358	.00089
#2	.01911	261.95	.00073	-.00808	.00709	.00238	.00126

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03550	.00085	F .05274	F .02320	.01298	.00101	.00209
Stddev	.02065	.00022	.00324	.00251	.00043	.00033	.00040
%RSD	58.151	25.954	6.1384	10.821	3.3249	32.506	18.958

#1	.05010	-.00101	.05045	-.02142	-.01267	.00078	-.00236
#2	.02091	-.00070	.05503	-.02497	-.01328	.00125	-.00181

Sample Name: ICSA01 Acquired: 2/6/2017 12:56:03 Type: Unk
 Method: P4-ICP2(v1869) 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	.00204	.0045	F.08813
Stddev	.00013	.0007	.00023
%RSD	6.4544	15.38	.25832

#1	.00214	.0050	.08797
#2	.00195	.0040	.08829

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.5	50136.	7413.0	113.43	3141.7
Stddev	7.2	287.	36.8	2.07	7.2
%RSD	.21298	.57309	.49677	1.8211	.22818

#1	3352.4	49933.	7439.0	114.89	3136.6
#2	3362.5	50340.	7386.9	111.96	3146.8

Sample Name: ICSAB01 Acquired: 2/6/2017 13:00:14 Type: Unk
Method: P4-ICP2(v1869) 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	.11503	.11033	.05565	.05548	.63883	273.15	.55203
Stddev	.00156	.00060	.00038	.00223	.00217	.49	.00046
%RSD	1.3587	.54494	.67667	4.0196	.34008	.17912	.08245
#1	.11392	.11076	.05538	.05390	.63730	273.50	.55235
#2	.11613	.10991	.05592	.05706	.64037	272.81	.55170
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55379	1.0525	247.71	.57028	.52728	.52274	98.536
Stddev	.00309	.0028	.18	.00328	.00153	.00047	.265
%RSD	.55845	.26504	.07319	.57494	.29063	.09066	.26885
#1	.55160	1.0505	247.83	.56797	.52620	.52241	98.724
#2	.55598	1.0544	247.58	.57260	.52836	.52308	98.349
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56991	263.21	1.0426	.21688	.06273	.54105	1.0464
Stddev	.00112	.24	.0030	.00019	.00626	.00211	.0016
%RSD	.19630	.09190	.28397	.08735	9.9727	.39012	.15021
#1	.56911	263.04	1.0405	.21674	.06716	.53956	1.0453
#2	.57070	263.38	1.0446	.21701	.05831	.54254	1.0475
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08538	F .00031	F .04577	F .02905	F .01206	F .00025	F .00139
Stddev	.03242	.00002	.00882	.00516	.00390	.00105	.00136
%RSD	37.966	6.8899	19.268	17.752	32.301	428.51	97.436
#1	.06246	-.00033	.03954	-.02540	-.01481	.00050	-.00236
#2	.10830	-.00030	.05201	-.03269	-.00931	-.00099	-.00043

Sample Name: ICSAB01 Acquired: 2/6/2017 13:00:14 Type: Unk
Method: P4-ICP2(v1869) 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.00174	F.0058	F.08884
Stddev	.00119	.0020	.00002
%RSD	68.415	35.41	.02090

#1	.00090	.0043	.08885
#2	.00259	.0072	.08883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.4	50206.	7412.2	114.59	3146.3
Stddev	5.0	18.	7.5	.08	1.1
%RSD	.15056	.03656	.10131	.06844	.03343

#1	3344.8	50193.	7417.5	114.53	3147.1
#2	3352.0	50219.	7406.9	114.64	3145.6

Sample Name: CCV01 Acquired: 2/6/2017 13:04:17 Type: Unk
Method: P4-ICP2(v1869) 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	4.9397	4.8742	4.8334	4.9820	4.9361	3.6528	3.9633	.25024	2.4399
Stddev	.0035	.0001	.0075	.0365	.0155	.0385	.0651	.00002	.0024
%RSD	.07031	.00180	.15448	.73330	.31294	.39888	.65331	.00853	.09908

#1	4.9422	4.8741	4.8387	5.0078	4.9471	9.6800	9.9172	.25023	2.4416
#2	4.9373	4.8742	4.8281	4.9562	4.9252	9.6255	10.009	.25026	2.4382

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.900	.98243	2.4308	1.2439	4.8981	2.5400	24.493	2.4450	1.2219
Stddev	.051	.00138	.0013	.0041	.0066	.0000	.006	.0022	.0031
%RSD	.20657	.14027	.05260	.33071	.13424	.00081	.02415	.09192	.25149

#1	24.863	.98341	2.4317	1.2468	4.8934	2.5400	24.489	2.4465	1.2241
#2	24.936	.98146	2.4299	1.2410	4.9027	2.5400	24.497	2.4434	1.2198

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	24.687	2.4873	2.4694	25.064	5.0119	4.8338	4.8253	4.8834	4.8516
Stddev	.013	.0033	.0137	.027	.0115	.0027	.0076	.0151	.0074
%RSD	.05388	.13273	.55273	.10929	.22846	.05615	.15641	.30854	.15335

#1	24.696	2.4897	2.4791	25.083	5.0200	4.8319	4.8306	4.8940	4.8569
#2	24.677	2.4850	2.4598	25.044	5.0038	4.8358	4.8200	4.8727	4.8464

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9144	5.0196	4.822	4.9080
Stddev	.0041	.0069	.012	.0646
%RSD	.08355	.13772	.2468	1.3163

#1	4.9115	5.0245	4.830	4.8623
#2	4.9173	5.0147	4.813	4.9537

Sample Name: CCV01 Acquired: 2/6/2017 13:04:17 Type: Unk
Method: P4-ICP2(v1869) 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	3608.2	53718.	7528.2	118.92	3533.5
Stddev	14.3	162.	10.5	.86	13.4
%RSD	.39535	.30163	.13969	.72422	.37885
#1	3598.1	53603.	7520.8	118.31	3524.0
#2	3618.3	53832.	7535.6	119.52	3542.9

Sample Name: LLCCV01 Acquired: 2/6/2017 13:16:05 Type: Unk
Method: P4-ICP2(v1869) 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	.01914	.04088	.01153	.01874	.05025	.10316	.10316	.00616	.00583
Stddev	.00317	.00064	.00099	.00051	.00045	.00196	.00048	.00002	.00004
%RSD	16.565	1.5689	8.5505	2.7383	.89922	1.9034	.46497	.28550	.75332

#1	.02139	.04134	.01222	.01838	.05057	.10455	.10350	.00617	.00586
#2	.01690	.04043	.01083	.01910	.04993	.10177	.10282	.00614	.00580

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0567	.01033	.02946	.02086	.08782	.02100	2.0321	.03980	.01012
Stddev	.0225	.00008	.00015	.00023	.00277	.00010	.0264	.00022	.00018
%RSD	1.0927	.81309	.50716	1.0944	3.1585	.48159	1.3012	.56320	1.8279

#1	2.0726	.01039	.02935	.02102	.08586	.02093	2.0134	.03964	.00999
#2	2.0408	.01027	.02956	.02070	.08978	.02107	2.0508	.03996	.01025

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	1.9796	.04019	.04086	2.0365	.21150	.08448	.01738	.39464	.04046
Stddev	.0056	.00006	.00019	.0074	.00094	.00704	.00153	.00298	.00092
%RSD	.28286	.13733	.47055	.36282	.44498	8.3387	8.8110	.75507	2.2851

#1	1.9835	.04015	.04100	2.0313	.21083	.07950	.01846	.39254	.04112
#2	1.9756	.04023	.04072	2.0418	.21217	.08946	.01629	.39675	.03981

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04265	.02024	.0185	.02481
Stddev	.00029	.00097	.0002	.00013
%RSD	.67058	4.7767	1.142	.52146

#1	.04245	.01955	.0186	.02472
#2	.04285	.02092	.0183	.02490

Sample Name: LLCCV01 Acquired: 2/6/2017 13:16:05 Type: Unk
Method: P4-ICP2(v1869) 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	3676.2	54439.	7419.6	122.31	3721.7
Stddev	13.3	182.	71.6	1.20	4.3
%RSD	.36062	.33349	.96546	.97753	.11526
#1	3666.8	54311.	7369.0	121.47	3718.7
#2	3685.5	54568.	7470.3	123.16	3724.7

Sample Name: CCB01 Acquired: 2/6/2017 13:20:12 Type: Unk
Method: P4-ICP2(v1869) 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	.00152	.00187	.00035	.00003	.00034	.00136	.00060	.00001
Stddev	.00229	.00056	.00102	.00038	.00016	.01009	.00006	.00002
%RSD	150.20	29.909	293.23	1145.0	46.216	741.53	9.9673	356.71

#1	-.00314	.00227	-.00038	-.00024	-.00045	-.00849	.00056	.00001
#2	.00009	.00148	.00107	.00030	-.00023	.00577	.00064	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00566	.00034	.00015	.00025	.01231	.00009	.01375
Stddev	.00000	.00677	.00005	.00014	.00011	.00365	.00004	.00467
%RSD	2.6769	119.56	14.435	93.746	46.220	29.696	42.617	33.990

#1	-.00008	-.01045	-.00038	.00005	-.00017	-.00972	-.00006	.01045
#2	-.00009	-.00088	-.00031	.00025	-.00033	-.01489	-.00012	.01706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00009	.04358	.00024	.00059	.01961	.00048	.01081
Stddev	.00049	.00020	.00023	.00005	.00002	.01512	.00002	.00027
%RSD	195.45	219.95	.51867	20.933	3.5689	77.082	3.2123	2.5013

#1	-.00010	-.00024	-.04342	.00020	-.00057	.03030	-.00049	-.01100
#2	.00060	.00005	-.04374	.00028	-.00060	.00892	-.00047	-.01062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00725	.00185	.00038	.00197	.0017	.00004
Stddev	.00479	.00324	.00012	.00052	.00095	.0001	.00003
%RSD	293.10	44.655	6.5134	136.96	47.945	3.266	68.471

#1	-.00502	-.00954	-.00193	.00075	-.00264	-.0017	.00002
#2	.00175	-.00496	-.00176	.00001	-.00130	-.0018	.00006

Sample Name: CCB01 Acquired: 2/6/2017 13:20:12 Type: Unk
Method: P4-ICP2(v1869) 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	3691.6	54468.	7472.0	122.29	3701.3
Stddev	9.9	9.	30.5	2.42	13.0
%RSD	.26717	.01571	.40788	1.9765	.35160
#1	3684.7	54474.	7493.5	120.58	3692.1
#2	3698.6	54461.	7450.4	124.00	3710.5

Sample Name: PB96728BL Acquired: 2/6/2017 13:24:21 Type: Unk
Method: P4-ICP2(v1869) 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	.00101	.00071	.00010	.00004	.00201	.01007	.00060	.00002
Stddev	.00160	.00079	.00117	.00115	.00080	.00576	.00008	.00003
%RSD	158.67	112.51	1135.3	2952.8	40.075	57.165	13.831	137.09

#1	.00012	.00014	-.00093	.00078	-.00144	-.00600	.00054	.00000
#2	-.00214	.00127	.00073	-.00085	-.00258	-.01415	.00065	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00089	.00020	.00012	.00045	.01911	.00009	.00643
Stddev	.00004	.00343	.00023	.00008	.00009	.00091	.00002	.00552
%RSD	28.954	387.84	118.84	71.139	19.114	4.7399	17.150	85.737

#1	-.00011	.00331	-.00003	-.00006	-.00039	-.01975	-.00010	.00253
#2	-.00017	-.00154	-.00036	-.00017	-.00051	-.01847	-.00008	.01033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00020	.05403	.00014	.00062	.00164	.00063	.01188
Stddev	.00013	.00012	.01139	.00049	.00003	.02301	.00010	.00458
%RSD	611.70	59.383	21.083	358.49	4.9493	1405.7	15.647	38.550

#1	-.00007	-.00028	-.04598	-.00021	-.00060	.01463	-.00056	-.01512
#2	.00011	-.00012	-.06209	.00048	-.00064	-.01791	-.00070	-.00864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00552	.00744	.00148	.00041	.00139	.0012	.00008	
Stddev	.00359	.00053	.00020	.00069	.00046	.0000	.00010	
%RSD	65.108	7.0978	13.396	167.18	33.021	1.579	113.20	

#1	-.00298	-.00782	-.00162	-.00007	-.00106	-.0012	-.00002	
#2	-.00806	-.00707	-.00134	.00090	-.00171	-.0012	-.00015	

Sample Name: PB96728BL Acquired: 2/6/2017 13:24:21 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.5	54707.	7483.0	123.65	3717.3
Stddev	1.4	116.	9.6	.20	3.3
%RSD	.03704	.21291	.12838	.16116	.08816
#1	3714.5	54789.	7476.2	123.51	3715.0
#2	3716.5	54625.	7489.8	123.80	3719.6

Sample Name: PB96728BS Acquired: 2/6/2017 13:28:30 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80548	1.9455	.97009	2.0171	.80671	1.9498	.21220
Stddev	.00222	.0057	.00090	.0049	.00484	.0157	.00012
%RSD	.27606	.29501	.09246	.24411	.59998	.80689	.05732
#1	.80391	1.9415	.96945	2.0205	.81013	1.9387	.21211
#2	.80705	1.9496	.97072	2.0136	.80329	1.9609	.21228
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20452	.19934	1.0587	.41472	.19977	.32037	2.9216
Stddev	.00049	.00025	.0034	.00111	.00034	.00028	.0714
%RSD	.24090	.12645	.32152	.26822	.16792	.08596	2.4438
#1	.20487	.19916	1.0563	.41393	.19954	.32056	2.8711
#2	.20417	.19952	1.0611	.41550	.20001	.32017	2.9721
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21469	2.0944	.50710	.07286	3.0816	.31052	.20253
Stddev	.00028	.0053	.00004	.00007	.0043	.00155	.00543
%RSD	.12908	.25111	.00730	.10266	.14038	.49950	2.6832
#1	.21449	2.0981	.50707	.07281	3.0785	.30942	.19869
#2	.21488	2.0907	.50713	.07291	3.0846	.31161	.20637
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.398	.42917	.31377	F .00702	.95113	.69896	.20500
Stddev	.012	.00046	.00133	.00108	.00592	.00032	.00006
%RSD	.11459	.10729	.42243	15.428	.62263	.04552	.02852
#1	10.389	.42884	.31471	-.00625	.95532	.69874	.20496
#2	10.406	.42949	.31284	-.00778	.94695	.69919	.20504

Sample Name: PB96728BS Acquired: 2/6/2017 13:28:30 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20972	5.621	.20913
Stddev	.00010	.006	.00043
%RSD	.04884	.1035	.20592

#1	.20965	5.617	.20943
#2	.20979	5.626	.20882

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.0	54757.	7405.1	125.39	3752.9
Stddev	10.7	8.	32.9	2.85	12.2
%RSD	.29003	.01399	.44377	2.2763	.32426

#1	3692.4	54751.	7381.9	127.40	3744.3
#2	3707.6	54762.	7428.3	123.37	3761.5

Sample Name: I1667-01 Acquired: 2/6/2017 13:32:26 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	-.00121	-.00290	-.04811	-.00334	-.09043	.02669	.00009
Stddev	.00435	.00075	.00092	.00503	.00096	.01159	.00030	.00014
%RSD	240.29	61.577	31.684	10.459	28.723	12.817	1.1285	152.31

#1	.00489	-.00174	-.00225	-.04455	-.00402	-.09863	.02647	-.00001
#2	-.00127	-.00068	-.00354	-.05167	-.00266	-.08224	.02690	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	466.10	.00011	.00131	.00298	.00152	.06380	1494.1
Stddev	.00025	3.46	.00058	.00036	.00060	.00180	.00031	10.5
%RSD	44.980	.74288	535.22	27.203	20.252	118.58	.49016	.70055

#1	-.00038	463.65	-.00030	.00157	.00341	.00024	.06358	1486.7
#2	-.00074	468.55	.00052	.00106	.00256	.00279	.06402	1501.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	-.00067	^ *****	.00395	.01908	562.08	.00916	4.9090
Stddev	.00047	.00012	-----	.00053	.00001	1.65	.00057	.0811
%RSD	13.721	18.077	-----	13.531	.04998	.29312	6.2141	1.6513

#1	.00312	-.00076	^ -----	.00432	.01909	560.91	.00876	4.8517
#2	.00379	-.00059	^ -----	.00357	.01907	563.24	.00956	4.9663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1158.3	.50257	.00379	-.01184	.44911	.2206	9.0231	
Stddev	4.4	.00213	.00131	.00107	.02028	.0002	.0274	
%RSD	.37769	.42390	34.538	9.0517	4.5156	.0712	.30411	

#1	1161.4	.50106	.00472	-.01259	.43477	.2207	9.0425	
#2	1155.2	.50408	.00287	-.01108	.46345	.2205	9.0037	

Sample Name: I1667-01 Acquired: 2/6/2017 13:32:26 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.6	37159.	3269.6	35.856	2123.7
Stddev	7.2	76.	7.5	.259	9.7
%RSD	.27593	.20412	.11968	.27031	.45691
#1	2596.5	37213.	6264.3	95.673	2116.9
#2	2606.7	37106.	6274.9	96.039	2130.6

Sample Name: I1667-01DUP Acquired: 2/6/2017 13:36:41 Type: Unk
Method: P4-ICP2(v1869) 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	.00674	-.00117	-.00482	-.05023	-.00301	-.08805	.02749	-.00001
Stddev	.00137	.00153	.00035	.00163	.00096	.02685	.00009	.00002
%RSD	20.389	131.09	7.3110	3.2542	31.930	30.490	.32182	148.79

#1	.00577	-.00225	-.00507	-.04908	-.00369	-.10704	.02743	.00000
#2	.00771	-.00009	-.00457	-.05139	-.00233	-.06907	.02755	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	472.08	-.00012	.00182	.00331	-.01271	.06394	1512.2
Stddev	.00000	.43	.00000	.00016	.00002	.00678	.00014	2.5
%RSD	.32656	.09043	2.9508	8.6305	.63893	53.330	.22498	.16533

#1	-.00046	471.78	-.00012	.00171	.00333	-.01750	.06384	1510.5
#2	-.00047	472.38	-.00012	.00193	.00330	-.00792	.06405	1514.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	-.00076	^ *****	.00370	.01911	567.43	.01077	4.9302
Stddev	.00036	.00031	-----	.00030	.00024	2.12	.00005	.0012
%RSD	11.446	40.479	-----	8.0187	1.2354	.37291	.50753	.02511

#1	.00338	-.00097	^ -----	.00349	.01927	568.93	.01073	4.9311
#2	.00288	-.00054	2440.6	.00391	.01894	565.94	.01081	4.9294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1170.7	.50953	.00151	-.01135	.42399	.2265	9.0612	
Stddev	1.3	.00515	.00102	.00200	.00089	.0017	.0258	
%RSD	.10710	1.0102	67.849	17.595	.21014	.7581	.28450	

#1	1169.8	.51317	.00078	-.01276	.42462	.2252	9.0430	
#2	1171.6	.50589	.00223	-.00994	.42336	.2277	9.0794	

Sample Name: I1667-01DUP Acquired: 2/6/2017 13:36:41 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.0	37317.	5239.8	34.653	2105.4
Stddev	7.1	5.	30.8	.884	2.9
%RSD	.27516	.01391	.49364	.93422	.13979
#1	2572.0	37313.	6218.0	94.027	2103.3
#2	2582.0	37321.	6261.5	95.278	2107.5

Sample Name: I1667-01LX5 Acquired: 2/6/2017 13:40:54 Type: Unk
Method: P4-ICP2(v1869) 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	.00105	.00203	.00066	.00939	.00427	.03991	.00598	.00000
Stddev	.00072	.00058	.00115	.00084	.00197	.00685	.00034	.0001
%RSD	68.584	28.568	172.79	8.9937	46.067	17.153	5.6079	2290.4

#1	.00156	.00162	.00015	-.00879	-.00288	.03507	.00621	-.00004
#2	.00054	.00244	-.00147	-.00999	-.00566	.04476	.00574	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	98.046	.00022	.00047	.00041	.00968	.01311	311.94
Stddev	.00017	.815	.00014	.00020	.00027	.00522	.00005	3.74
%RSD	77.506	.83074	62.636	42.619	65.763	53.904	.36060	1.1982

#1	-.00034	97.470	-.00012	.00032	-.00022	-.00599	.01308	309.30
#2	-.00010	98.622	-.00032	.00061	-.00060	-.01337	.01315	314.59

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00025	1712.3	.00143	.00286	102.47	.00121	1.0010
Stddev	.00014	.00032	7.1	.00020	.00028	.48	.00063	.0028
%RSD	9.0558	128.33	.41664	13.689	9.7351	.46460	52.349	.27959

#1	.00161	-.00002	1717.3	.00129	.00266	102.14	.00165	.99901
#2	.00142	-.00047	1707.2	.00157	.00305	102.81	.00076	1.0030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	244.89	.09452	.00212	.00342	.05739	.0383	1.8445
Stddev	.38	.00364	.00025	.00056	.00164	.0002	.0120
%RSD	.15493	3.8559	11.628	16.293	2.8554	.4798	.64769

#1	245.16	.09194	.00229	-.00302	.05623	.0381	1.8360
#2	244.62	.09710	.00194	-.00381	.05855	.0384	1.8529

Sample Name: I1667-01LX5 Acquired: 2/6/2017 13:40:54 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.7	46409.	7132.0	115.21	2839.6
Stddev	20.1	99.	44.0	2.57	13.4
%RSD	.62616	.21241	.61623	2.2318	.47285
#1	3199.4	46339.	7163.1	117.03	2830.1
#2	3227.9	46479.	7101.0	113.40	2849.1

Sample Name: I1667-01MS Acquired: 2/6/2017 13:45:05 Type: Unk
Method: P4-ICP2(v1869) 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	.90451	1.5500	.88256	2.0561	.89203	2.2316	.23088	.24914
Stddev	.00106	.0057	.00265	.0066	.00531	.0305	.00064	.00057
%RSD	.11740	.36489	.30034	.32226	.59480	1.3651	.27892	.22847

#1	.90376	1.5460	.88069	2.0514	.89578	2.2101	.23134	.24955
#2	.90526	1.5540	.88444	2.0608	.88828	2.2531	.23043	.24874

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19408	485.22	.34954	.19450	.24170	2.7868	.25171	1555.4
Stddev	.00049	.74	.00092	.00068	.00083	.0226	.00022	.6
%RSD	.25297	.15175	.26204	.34817	.34200	.80911	.08912	.04156

#1	.19373	485.74	.35019	.19402	.24111	2.8027	.25187	1554.9
#2	.19443	484.70	.34890	.19498	.24228	2.7708	.25155	1555.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47642	.08879	^ *****	.28490	.22307	590.53	.40697	5.3847
Stddev	.00175	.00069	-----	.00095	.00020	2.15	.00086	.0060
%RSD	.36790	.78045	-----	.33283	.08946	.36454	.21068	.11202

#1	.47518	.08830	^ -----	.28557	.22321	589.01	.40637	5.3804
#2	.47766	.08928	^ -----	.28423	.22293	592.06	.40758	5.3890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1179.7	1.3008	.68301	.18596	.71854	7.905	9.5784	
Stddev	2.2	.0027	.00183	.00087	.00367	.018	.0250	
%RSD	.18823	.20650	.26832	.46694	.51019	.2249	.26116	

#1	1178.1	1.2989	.68172	.18658	.72113	7.892	9.5607	
#2	1181.3	1.3027	.68431	.18535	.71595	7.918	9.5960	

Sample Name: I1667-01MS Acquired: 2/6/2017 13:45:05 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.2	37775.	6224.6	94.537	2124.1
Stddev	8.8	246.	14.4	.603	1.9
%RSD	.33592	.64991	.23085	.63769	.08963
#1	2604.0	37601.	6214.4	94.111	2122.7
#2	2616.4	37949.	6234.7	94.964	2125.4

Sample Name: I1667-01MSD Acquired: 2/6/2017 13:49:14 Type: Unk
Method: P4-ICP2(v1869) 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	.89844	1.5446	.88037	2.0418	.88717	2.2564	.23105	.24910
Stddev	.00398	.0163	.00161	.0021	.00390	.0058	.00012	.00022
%RSD	.44284	1.0575	.18342	.10382	.43958	.25709	.05204	.08928

#1	.89562	1.5330	.87923	2.0403	.88441	2.2523	.23097	.24894
#2	.90125	1.5561	.88151	2.0433	.88992	2.2605	.23114	.24925

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19343	485.77	.35229	.19375	.23936	2.7712	.25184	1558.9
Stddev	.00052	.34	.00146	.00054	.00114	.0742	.00017	.2
%RSD	.26690	.07065	.41334	.28081	.47689	2.6768	.06862	.01265

#1	.19306	486.02	.35126	.19337	.23855	2.8236	.25171	1559.0
#2	.19379	485.53	.35332	.19414	.24017	2.7187	.25196	1558.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47616	.08945	^ *****	.28588	.22246	587.37	.40348	5.4151
Stddev	.00230	.00053	-----	.00140	.00565	8.88	.00035	.0028
%RSD	.48223	.59694	-----	.49097	2.5387	1.5116	.08741	.05252

#1	.47453	.08907	^ -----	.28489	.22646	593.64	.40323	5.4171
#2	.47778	.08983	^ -----	.28687	.21847	581.09	.40373	5.4131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1174.6	1.3133	.67890	.18509	.70463	7.890	9.5838	
Stddev	2.8	.0045	.00179	.00159	.00788	.034	.1050	
%RSD	.23554	.33865	.26362	.85684	1.1185	.4277	1.0952	

#1	1172.6	1.3164	.67764	.18397	.69906	7.866	9.6580	
#2	1176.5	1.3101	.68017	.18621	.71020	7.914	9.5096	

Sample Name: I1667-01MSD Acquired: 2/6/2017 13:49:14 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.9	37755.	3195.6	34.990	2132.1
Stddev	3.6	70.	44.5	2.592	2.6
%RSD	.13632	.18463	.71887	2.7284	.12300
#1	2629.4	37706.	6164.1	93.157	2134.0
#2	2624.4	37805.	6227.1	96.823	2130.3

Sample Name: I1667-01A Acquired: 2/6/2017 13:53:27 Type: Unk
Method: P4-ICP2(v1869) 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	.91652	1.5941	.90429	2.0732	.80888	2.2779	.22699	.25090
Stddev	.00266	.0006	.00476	.0028	.00403	.0078	.00053	.00104
%RSD	.29031	.03711	.52651	.13294	.49782	.34058	.23302	.41463

#1	.91464	1.5937	.90092	2.0712	.80603	2.2834	.22661	.25163
#2	.91840	1.5945	.90765	2.0751	.81173	2.2724	.22736	.25016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19891	460.38	.35824	.20026	.24807	2.7639	.25194	1481.1
Stddev	.00004	.52	.00032	.00007	.00057	.0176	.00061	3.2
%RSD	.01794	.11216	.08828	.03628	.22913	.63842	.24156	.21414

#1	.19889	460.02	.35802	.20031	.24767	2.7514	.25237	1478.9
#2	.19894	460.75	.35846	.20021	.24847	2.7764	.25151	1483.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48778	.08863	.2386.1	.29121	.22257	559.79	.37904	5.1495
Stddev	.00256	.00152	28.5	.00283	.00070	.14	.00209	.0156
%RSD	.52518	1.7190	1.1925	.97329	.31371	.02532	.55225	.30233

#1	.48597	.08971	2366.0	.29321	.22307	559.69	.37756	5.1385
#2	.48959	.08755	2406.2	.28920	.22208	559.89	.38052	5.1605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1132.4	1.3047	.63999	.17166	.65877	3.026	9.0807	
Stddev	.3	.0065	.00355	.00387	.00184	.017	.0057	
%RSD	.02658	.49401	.55441	2.2529	.27991	.2076	.06277	

#1	1132.2	1.3092	.63749	.17440	.65747	8.037	9.0767	
#2	1132.6	1.3001	.64250	.16893	.66008	8.014	9.0847	

Sample Name: I1667-01A Acquired: 2/6/2017 13:53:27 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.0	38261.	5209.1	95.385	2135.7
Stddev	3.2	211.	32.9	.148	.7
%RSD	.12273	.55209	.52929	.15494	.03179
#1	2627.2	38112.	6185.8	95.280	2135.2
#2	2622.7	38411.	6232.3	95.489	2136.2

Sample Name: I1667-02 Acquired: 2/6/2017 13:57:32 Type: Unk
Method: P4-ICP2(v1869) 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	.00409	.00162	.00321	.05370	.00229	.09610	.02897	.00006
Stddev	.00213	.00281	.00211	.00187	.00068	.00177	.00023	.00001
%RSD	52.075	173.30	65.863	3.4777	29.774	1.8461	.79923	14.593

#1	.00258	.00361	-.00171	-.05502	-.00277	-.09736	.02913	.00006
#2	.00560	-.00037	-.00470	-.05238	-.00180	-.09485	.02880	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	486.34	.00079	.00174	.00212	.00600	.08974	1562.7
Stddev	.00007	1.90	.00037	.00010	.00006	.00385	.00084	3.7
%RSD	12.236	.38980	46.233	5.9089	2.6945	64.058	.93722	.23689

#1	-.00062	487.68	.00053	.00167	.00216	.00328	.08914	1565.3
#2	-.00052	485.00	.00105	.00181	.00208	.00872	.09033	1560.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00070	^ *****	.00364	.02054	580.56	.00985	5.1402
Stddev	.00089	.00059	-----	.00006	.00044	3.37	.00015	.0502
%RSD	19.547	84.034	-----	1.7527	2.1395	.58005	1.5577	.97556

#1	.00394	-.00028	2342.4	.00368	.02085	582.95	.00974	5.1757
#2	.00520	-.00112	^ -----	.00359	.02023	578.18	.00996	5.1047

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1197.7	.53888	.00348	.01228	.38643	.2417	9.4733	
Stddev	1.8	.00044	.00173	.00037	.00190	.0014	.0073	
%RSD	.14695	.08252	49.830	3.0365	.49061	.5787	.07725	

#1	1196.5	.53919	.00470	-.01255	.38777	.2407	9.4682	
#2	1199.0	.53856	.00225	-.01202	.38509	.2427	9.4785	

Sample Name: I1667-02 Acquired: 2/6/2017 13:57:32 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.7	37670.	3298.0	36.794	2118.3
Stddev	7.5	71.	31.1	2.526	5.3
%RSD	.28684	.18898	.49352	2.6096	.25028
#1	2615.4	37721.	6276.0	95.008	2114.5
#2	2626.0	37620.	6320.0	98.580	2122.0

Sample Name: I1688-01 Acquired: 2/6/2017 14:01:53 Type: Unk
Method: P4-ICP2(v1869) 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	.00331	-.00150	-.00683	-.05102	.00074	-.09236	.02448	.00005
Stddev	.00237	.00040	.00174	.00516	.00191	.03277	.00056	.00007
%RSD	71.631	26.463	25.532	10.118	258.85	35.480	2.2679	129.82

#1	.00499	-.00178	-.00560	-.05467	-.00061	-.11553	.02409	.00000
#2	.00163	-.00122	-.00806	-.04737	.00209	-.06919	.02488	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	486.92	-.00021	.00165	.00427	.00619	.03478	1565.7
Stddev	.00019	1.96	.00044	.00003	.00161	.00140	.00012	10.3
%RSD	83.444	.40223	205.08	1.8932	37.694	22.687	.35717	.65922

#1	.00036	485.53	-.00053	.00162	.00313	.00718	.03469	1558.4
#2	.00009	488.30	.00010	.00167	.00541	.00519	.03487	1573.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	-.00090	^ *****	.00319	.02006	585.78	.01080	5.1411
Stddev	.00090	.00037	-----	.00052	.00069	6.18	.00057	.0191
%RSD	28.812	41.636	-----	16.259	3.4415	1.0543	5.2856	.37156

#1	.00249	-.00116	^ -----	.00282	.02055	590.15	.01121	5.1276
#2	.00376	-.00063	2130.1	.00355	.01957	581.42	.01040	5.1546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1204.8	.40522	.00089	-.01341	.38988	.2486	.94638	
Stddev	5.7	.00044	.00116	.00082	.00516	.0039	.1378	
%RSD	.47533	.10782	130.64	6.1175	1.3231	1.568	1.4557	

#1	1208.8	.40553	.00171	-.01283	.38623	.2514	9.3664	
#2	1200.7	.40491	.00007	-.01399	.39353	.2459	9.5612	

Sample Name: I1688-01 Acquired: 2/6/2017 14:01:53 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.3	37802.	5309.6	36.150	2111.2
Stddev	16.4	76.	10.7	2.191	13.9
%RSD	.63052	.20065	.16997	2.2789	.65804
#1	2595.6	37748.	6302.1	94.601	2101.4
#2	2618.9	37856.	6317.2	97.700	2121.0

Sample Name: CCV02 Acquired: 2/6/2017 14:06:10 Type: Unk
Method: P4-ICP2(v1869) 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	4.8169	4.7825	4.7467	4.8610	4.8193	9.2606	9.8267	2.4401	2.4014
Stddev	.0129	.0029	.0094	.0096	.0082	.0166	.0078	.00024	.0036
%RSD	.26805	.05957	.19823	.19669	.17029	.17944	.07941	.09706	.14847

#1	4.8078	4.7804	4.7533	4.8678	4.8135	9.2724	9.8322	2.4418	2.4039
#2	4.8260	4.7845	4.7400	4.8542	4.8251	9.2489	9.8212	2.4384	2.3988

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.410	9.5837	2.3910	1.2097	4.8368	2.4879	24.016	2.4019	1.1863
Stddev	.032	.00467	.0009	.0026	.0099	.0015	.064	.0053	.0007
%RSD	.13112	.48707	.03810	.21721	.20520	.06230	.26704	.22017	.05892

#1	24.432	9.6167	2.3916	1.2116	4.8298	2.4868	24.061	2.4057	1.1868
#2	24.387	9.5507	2.3903	1.2078	4.8438	2.4890	23.971	2.3982	1.1858

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.541	2.4309	2.4410	24.761	4.9410	4.6896	4.7434	4.7329	4.7711
Stddev	.004	.0005	.0060	.053	.0026	.0141	.0093	.0190	.0017
%RSD	.01868	.02216	.24769	.21233	.05207	.29953	.19555	.40078	.03555

#1	22.544	2.4313	2.4453	24.798	4.9392	4.6995	4.7499	4.7464	4.7699
#2	22.538	2.4305	2.4367	24.724	4.9428	4.6797	4.7368	4.7195	4.7723

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7946	4.9155	4.744	4.8243
Stddev	.0257	.0119	.002	.0277
%RSD	.53532	.24251	.0444	.57327

#1	4.8127	4.9239	4.743	4.8047
#2	4.7764	4.9070	4.746	4.8439

Sample Name: CCV02 Acquired: 2/6/2017 14:06:10 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.5	56762.	7864.0	123.41	3700.8
Stddev	7.6	32.	22.7	.03	5.8
%RSD	.20098	.05689	.28835	.02083	.15563
#1	3809.9	56739.	7848.0	123.43	3704.9
#2	3799.1	56785.	7880.1	123.40	3696.7

Sample Name: LLCCV02 Acquired: 2/6/2017 14:10:11 Type: Unk
Method: P4-ICP2(v1869) 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	.01944	.04138	.01069	.01816	.04780	.09566	.09875	.00584	.00546
Stddev	.00122	.00014	.00151	.00129	.00129	.00477	.00015	.00003	.00003
%RSD	6.2858	.34475	14.167	7.1045	2.6933	4.9866	.15287	.53948	.59315

#1	.01857	.04128	.00962	.01907	.04689	.09903	.09886	.00586	.00548
#2	.02030	.04148	.01176	.01724	.04871	.09228	.09865	.00581	.00544

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9713	.00970	.02826	.02011	.07513	.02009	1.9454	.03841	.00927
Stddev	.0258	.00014	.00025	.00053	.00306	.00004	.0478	.00009	.00044
%RSD	1.3095	1.4563	.89026	2.6344	4.0725	.20940	2.4581	.23839	4.6950

#1	1.9896	.00960	.02808	.01974	.07297	.02006	1.9115	.03847	.00957
#2	1.9531	.00980	.02843	.02049	.07729	.02012	1.9792	.03834	.00896

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	2.5803	.03835	.03904	2.0106	.20498	.09785	.02515	.36551	.04027
Stddev	.0262	.00039	.00084	.0203	.00031	.00080	.00226	.00313	.00044
%RSD	1.0138	1.0292	2.1633	1.0082	.15032	.82014	8.9855	.85536	1.0856

#1	2.5988	.03807	.03964	2.0249	.20519	.09842	.02674	.36772	.04058
#2	2.5618	.03863	.03845	1.9962	.20476	.09728	.02355	.36330	.03996

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04086	.01897	.0188	.02357
Stddev	.00032	.00087	.0007	.00004
%RSD	.78972	4.6113	3.969	.17488

#1	.04108	.01959	.0182	.02360
#2	.04063	.01835	.0193	.02354

Sample Name: LLCCV02 Acquired: 2/6/2017 14:10:11 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.9	57492.	7836.2	128.70	3910.7
Stddev	23.9	141.	20.4	2.99	24.0
%RSD	.61405	.24454	.25988	2.3226	.61345
#1	3875.0	57393.	7821.8	126.58	3893.7
#2	3908.8	57592.	7850.6	130.81	3927.7

Sample Name: CCB02 Acquired: 2/6/2017 14:14:17 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00106	.00116	.00006	.00032	.00300	.00043	.00004
Stddev	.00190	.00007	.00057	.00162	.00180	.00657	.00054	.00005
%RSD	84.138	6.9333	49.353	2828.0	559.02	218.91	127.34	142.73

#1	-.00091	.00101	-.00156	-.00120	-.00159	.00165	.00004	.00007
#2	-.00360	.00111	-.00075	.00108	.00095	-.00765	.00081	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01014	.00026	.00016	.00000	.02258	.00001	.01900
Stddev	.00001	.00697	.00031	.00014	.0000	.00750	.00005	.02258
%RSD	12.388	68.702	120.03	86.462	1515.7	33.231	449.37	118.82

#1	-.00009	-.00522	-.00048	.00006	.00002	-.02788	.00002	.00304
#2	-.00011	-.01507	-.00004	.00026	-.00003	-.01727	-.00005	.03497

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00044	.54935	.00021	.00060	.08130	.00066	.00688
Stddev	.00048	.00007	.01050	.00004	.00006	.02008	.00056	.00225
%RSD	293.49	16.792	1.9111	19.333	9.3281	24.698	83.980	32.630

#1	-.00018	-.00039	.55678	.00018	-.00064	.09550	-.00027	-.00530
#2	.00050	-.00049	.54193	.00024	-.00056	.06710	-.00106	-.00847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00043	.01634	.00096	.00041	.00105	.0004	.00011	
Stddev	.00026	.00036	.00096	.00155	.00012	.0000	.00002	
%RSD	60.889	2.2287	100.54	378.44	11.704	9.526	13.853	

#1	-.00025	-.01608	-.00164	.00069	-.00096	.0004	-.00010	
#2	-.00062	-.01660	-.00028	-.00151	-.00114	.0003	-.00012	

Sample Name: CCB02 Acquired: 2/6/2017 14:14:17 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.6	57470.	7865.3	125.45	3886.8
Stddev	12.0	106.	1.6	.54	2.4
%RSD	.30949	.18521	.02047	.43298	.06134
#1	3884.1	57395.	7864.1	125.84	3888.5
#2	3901.2	57545.	7866.4	125.07	3885.2

Sample Name: I1688-02 Acquired: 2/6/2017 14:18:26 Type: Unk
Method: P4-ICP2(v1869) 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	.00544	-.00077	-.00535	-.05515	-.00187	-.11848	.03086	.00007
Stddev	.00220	.00098	.00081	.00330	.00097	.00192	.00009	.00002
%RSD	40.447	127.47	15.164	5.9783	51.843	1.6194	.28238	35.963

#1	.00388	-.00146	-.00593	-.05281	-.00119	-.11983	.03092	.00005
#2	.00699	-.00008	-.00478	-.05748	-.00256	-.11712	.03080	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00073	502.99	.00032	.00154	.00224	.02250	.08309	1608.2
Stddev	.00007	1.05	.00036	.00001	.00012	.00980	.00024	5.1
%RSD	9.6525	.20877	114.87	.50653	5.3938	43.545	.28795	.31463

#1	-.00078	503.73	.00057	.00154	.00216	.01557	.08292	1604.6
#2	-.00068	502.25	.00006	.00153	.00233	.02943	.08326	1611.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	-.00100	2331.0	.00320	.03190	310.24	.01120	5.3023
Stddev	.00029	.00053	163.1	.00107	.00067	1.45	.00073	.0159
%RSD	8.9629	52.468	6.9979	33.421	2.0949	.23716	6.5068	.29992

#1	.00340	-.00063	2446.3	.00244	.03142	609.22	.01171	5.3136
#2	.00299	-.00137	2215.6	.00395	.03237	611.26	.01068	5.2911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1231.5	.55852	.00214	-.01320	.42150	.2537	9.7695	
Stddev	5.6	.00099	.00054	.00102	.00463	.0025	.0000	
%RSD	.45441	.17776	25.248	7.7391	1.0984	.9808	.00001	

#1	1235.5	.55922	.00252	-.01392	.42478	.2555	9.7695	
#2	1227.5	.55782	.00176	-.01248	.41823	.2520	9.7695	

Sample Name: I1688-02 Acquired: 2/6/2017 14:18:26 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.9	37730.	5274.6	34.012	2122.8
Stddev	25.1	105.	17.0	1.537	20.4
%RSD	.95665	.27948	.27156	1.6350	.96071
#1	2605.2	37804.	6262.5	95.099	2108.4
#2	2640.7	37655.	6286.6	92.925	2137.3

Sample Name: PB96730BL Acquired: 2/6/2017 14:36:17 Type: Unk
Method: P4-ICP2(v1869) 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	.00033	.00033	.00206	.00004	.00404	.00042	.00002
Stddev	.00216	.00068	.00056	.00316	.00187	.00609	.00011	.00002
%RSD	192.77	204.05	169.71	153.07	4374.2	150.86	25.951	115.78

#1	-.00264	.00082	.00007	-.00429	-.00136	.00027	.00049	.00003
#2	.00041	-.00015	-.00072	.00017	.00128	-.00834	.00034	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00420	.00004	.00012	.00041	.00968	.00012	.01400
Stddev	.00004	.00385	.00006	.00001	.00012	.00141	.00002	.00733
%RSD	45.082	91.537	128.04	11.226	29.632	14.545	16.717	52.396

#1	-.00012	-.00148	.00000	.00013	-.00049	-.01068	-.00013	.00881
#2	-.00006	-.00692	.00008	.00011	-.00032	-.00869	-.00010	.01919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00030	F.55606	.00024	.00077	.04962	.00114	.00356
Stddev	.00011	.00043	.02582	.00011	.00001	.01878	.00003	.00023
%RSD	131.55	143.02	4.6427	45.723	1.1969	37.838	2.9498	6.5415

#1	-.00016	.00000	.57431	-.00032	-.00076	.06290	-.00112	-.00340
#2	-.00001	-.00060	.53781	-.00016	-.00078	.03635	-.00116	-.00373

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00128	.01529	.00131	.00009	.00029	.0003	.00006	
Stddev	.00017	.00117	.00041	.00002	.00011	.0020	.00002	
%RSD	13.523	7.6374	31.654	22.945	39.389	616.0	25.526	

#1	-.00141	-.01447	-.00101	-.00007	-.00021	-.0017	-.00005	
#2	-.00116	-.01612	-.00160	-.00010	-.00037	.0011	-.00007	

Sample Name: PB96730BL Acquired: 2/6/2017 14:36:17 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.5	57193.	7789.1	126.12	3906.6
Stddev	20.1	167.	3.8	.90	10.9
%RSD	.51888	.29116	.04869	.71104	.27817
#1	3861.3	57075.	7791.8	125.48	3898.9
#2	3889.7	57311.	7786.4	126.75	3914.3

Sample Name: PB96730BS Acquired: 2/6/2017 14:40:23 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77559	1.8686	.92919	1.9441	.77646	1.8456	.20721
Stddev	.00532	.0047	.00243	.0030	.00082	.0156	.00045
%RSD	.68544	.25146	.26128	.15640	.10572	.84450	.21534

#1	.77935	1.8719	.93090	1.9420	.77704	1.8566	.20689
#2	.77183	1.8653	.92747	1.9463	.77588	1.8346	.20752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19617	.19141	1.0142	.39480	.19227	.30656	2.8433
Stddev	.00023	.00000	.0037	.00121	.00034	.00069	.0182
%RSD	.11698	.00261	.36785	.30730	.17569	.22502	.64137

#1	.19633	.19140	1.0169	.39566	.19251	.30608	2.8305
#2	.19601	.19141	1.0116	.39394	.19203	.30705	2.8562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20877	1.9798	.48596	.06906	3.2911	.29994	.19607
Stddev	.00020	.0185	.00077	.00018	.0040	.00069	.00029
%RSD	.09501	.93638	.15929	.25744	.12062	.22859	.14993

#1	.20891	1.9667	.48651	.06918	3.2883	.30043	.19586
#2	.20863	1.9929	.48541	.06893	3.2939	.29946	.19627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.231	.41734	.29410	F .00413	.88922	.66722	.19757
Stddev	.018	.00063	.00436	.00144	.00086	.00366	.00018
%RSD	.18075	.15029	1.4824	34.946	.09626	.54890	.08923

#1	10.218	.41690	.29718	-.00311	.88983	.66981	.19769
#2	10.244	.41778	.29102	-.00515	.88861	.66464	.19744

Sample Name: PB96730BS Acquired: 2/6/2017 14:40:23 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20450	5.364	.20211
Stddev	.00072	.012	.00056
%RSD	.35164	.2238	.27842

#1	.20400	5.373	.20171
#2	.20501	5.356	.20251

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.1	57463.	7762.3	130.00	3943.2
Stddev	6.0	115.	21.5	.03	14.4
%RSD	.15560	.19994	.27697	.01994	.36463

#1	3858.9	57382.	7777.5	129.98	3933.1
#2	3867.4	57545.	7747.1	130.02	3953.4

Sample Name: PB96731BL Acquired: 2/6/2017 14:44:14 Type: Unk
Method: P4-ICP2(v1869) 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	.00079	.00021	.00026	.00027	.00205	.00658	.00053	.00002
Stddev	.00036	.00029	.00157	.00275	.00107	.00137	.00006	.00003
%RSD	44.794	133.42	616.35	1020.1	52.102	20.832	11.784	162.24

#1	-.00054	.00001	.00086	-.00222	-.00129	.00561	.00049	.00004
#2	-.00105	.00042	-.00137	.00168	-.00280	.00755	.00058	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00714	.00016	.00028	.00012	.01648	.00008	.00388
Stddev	.00003	.00363	.00005	.00001	.00005	.00141	.00003	.00413
%RSD	29.417	50.820	31.320	4.8827	42.932	8.5406	37.481	106.56

#1	-.00014	-.00971	-.00019	.00029	.00008	-.01748	-.00010	.00680
#2	-.00009	-.00457	-.00012	.00027	.00015	-.01549	-.00006	.00096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00010	.29634	.00035	.00072	.04147	.00072	.00549
Stddev	.00004	.00015	.01262	.00029	.00012	.01244	.00016	.00125
%RSD	2263.1	151.62	4.2595	83.290	16.147	30.011	21.957	22.742

#1	.00003	-.00001	.30527	.00056	-.00080	.05027	-.00083	-.00638
#2	-.00003	.00020	.28741	.00014	-.00064	.03267	-.00061	-.00461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00209	.01777	.00194	.00022	.00013	.0001	.00003	
Stddev	.00213	.00155	.00094	.00058	.00051	.0008	.00004	
%RSD	102.19	8.7095	48.335	270.81	399.58	702.0	119.75	

#1	-.00359	-.01886	-.00260	-.00020	-.00023	.0007	.00000	
#2	-.00058	-.01668	-.00128	.00063	.00049	-.0005	-.00006	

Sample Name: PB96731BL Acquired: 2/6/2017 14:44:14 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3859.2	57267.	7858.3	126.90	3877.9
Stddev	2.6	116.	4.6	.13	6.8
%RSD	.06683	.20233	.05910	.10638	.17431
#1	3861.0	57185.	7861.6	126.99	3873.2
#2	3857.4	57349.	7855.0	126.80	3882.7

Sample Name: I1685-01 Acquired: 2/6/2017 14:48:21 Type: Unk
 Method: P4-ICP2(v1869) 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	.18081	.00560	.44654	.02745	.01100	32.682	.50346	.00737
Stddev	.00026	.00058	.00164	.00063	.00091	.218	.00032	.00003
%RSD	.14319	10.438	.36755	2.3040	8.2851	.66702	.06266	.36258

#1	.18062	.00519	.44538	.02789	-.01164	32.527	.50369	.00735
#2	.18099	.00602	.44770	.02700	-.01035	32.836	.50324	.00739

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01542	114.68	1.9557	.10445	.57037	73.786	.63070	45.148
Stddev	.00008	.18	.0054	.00023	.00060	.159	.00263	.104
%RSD	.53458	.15274	.27560	.22064	.10607	.21499	.41708	.23004

#1	.01548	114.56	1.9518	.10429	.57080	73.674	.62884	45.075
#2	.01537	114.80	1.9595	.10461	.56995	73.898	.63256	45.221

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38772	.03070	48.064	.43667	1.9596	3.8358	.02112	.09717
Stddev	.00105	.00008	.020	.00080	.0015	.0299	.00056	.00459
%RSD	.26965	.26001	.04208	.18295	.07734	.43787	2.6547	4.7211

#1	.38846	.03064	48.050	.43610	1.9585	6.8146	.02151	.09393
#2	.38698	.03075	48.079	.43723	1.9606	6.8569	.02072	.10042

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	43.495	3.1660	.05370	2.5050	.08064	53.81	.83411	
Stddev	.021	.0450	.00021	.0007	.00028	.04	.00083	
%RSD	.04916	.72927	.39574	.02798	.34896	.0766	.09976	

#1	43.510	6.1342	.05355	2.5045	.08044	53.79	.83470	
#2	43.480	6.1978	.05385	2.5055	.08084	53.84	.83352	

Sample Name: I1685-01 Acquired: 2/6/2017 14:48:21 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4026.2	51217.	3812.1	122.08	3450.8
Stddev	15.0	320.	3.9	.26	10.6
%RSD	.37161	.52233	.04437	.21469	.30640
#1	4015.7	61443.	8809.4	121.90	3443.3
#2	4036.8	60991.	8814.9	122.27	3458.3

Sample Name: I1686-01 Acquired: 2/6/2017 14:52:14 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0198	.01306	24.651	.07154	.02657	107.16	5.6733	.00938
Stddev	.0010	.00119	.041	.00262	.00085	.45	.0006	.00003
%RSD	.09887	9.1417	.16725	3.6638	3.1839	.41723	.01067	.33944

#1	1.0191	.01390	24.680	.06969	.02717	106.85	5.6729	.00940
#2	1.0205	.01221	24.622	.07339	.02598	107.48	5.6737	.00936

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01363	63.210	.19613	.14681	3.9714	171.57	2.4345	10.953
Stddev	.00034	.108	.00086	.00028	.0006	2.71	.0039	.116
%RSD	2.4988	.17123	.43923	.19287	.01649	1.5779	.15858	1.0557

#1	.01387	63.134	.19674	.14701	3.9719	169.66	2.4372	10.871
#2	.01339	63.287	.19552	.14661	3.9710	173.49	2.4317	11.035

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34656	-.00538	4.0789	.44492	7.1661	13.905	.04966	.15062
Stddev	.00062	.00035	.0029	.00164	.1088	.009	.00035	.00441
%RSD	.17920	6.5304	.07109	.36925	1.5182	.06342	.69664	2.9304

#1	.34700	-.00563	4.0810	.44376	7.0892	13.912	.04941	.14750
#2	.34612	-.00513	4.0769	.44608	7.2431	13.899	.04990	.15374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7951	16.177	.53682	2.6485	.21811	13.10	.88693
Stddev	.0074	.302	.00063	.0384	.00208	.02	.00202
%RSD	.15414	1.8694	.11800	1.4486	.95295	.1490	.22798

#1	4.7899	15.964	.53727	2.6214	.21958	13.11	.88550
#2	4.8004	16.391	.53637	2.6757	.21664	13.09	.88836

Sample Name: I1686-01 Acquired: 2/6/2017 14:52:14 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4093.7	31525.	3831.1	123.09	3558.5
Stddev	12.8	133.	9.7	1.63	13.8
%RSD	.31302	.21622	.10977	1.3247	.38862
#1	4084.7	61431.	8824.3	124.24	3548.8
#2	4102.8	61619.	8838.0	121.94	3568.3

Sample Name: I1686-02 Acquired: 2/6/2017 14:56:07 Type: Unk
 Method: P4-ICP2(v1869) 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	.17253	.01057	3.3234	.06128	.02408	42.715	2.0728	.00287
Stddev	.00310	.00092	.0192	.00803	.00084	.176	.0015	.00002
%RSD	1.7940	8.7276	.23013	13.103	3.4930	.41095	.07068	.70289

#1	.17471	.00991	8.3369	.05560	.02348	42.591	2.0738	.00288
#2	.17034	.01122	8.3098	.06695	.02467	42.839	2.0718	.00285

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01169	43.363	.17874	.07172	1.2090	125.61	2.2619	10.004
Stddev	.00045	.093	.00086	.00007	.0013	3.84	.0119	.037
%RSD	3.8358	.21522	.47970	.09176	.10998	3.0599	.52697	.37465

#1	.01200	43.297	.17814	.07177	1.2099	122.90	2.2535	9.9775
#2	.01137	43.429	.17935	.07167	1.2080	128.33	2.2703	10.031

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18619	-.00566	2.2584	.29474	4.7838	3.9136	.01213	.10271
Stddev	.00073	.00029	.0145	.00017	.1356	.0192	.00021	.00853
%RSD	.39331	5.1684	.64271	.05902	2.8340	.27704	1.7232	8.3022

#1	.18671	-.00586	2.2687	.29487	4.6879	6.9001	.01198	.09668
#2	.18568	-.00545	2.2482	.29462	4.8797	6.9272	.01227	.10874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2510	5.7819	.23483	3.7903	.09185	5.049	.42768
Stddev	.0089	.1587	.00075	.0196	.00104	.005	.00107
%RSD	.27419	2.7453	.32067	.28845	1.1336	.0934	.25003

#1	3.2573	5.8941	.23537	6.8042	.09111	5.053	.42844
#2	3.2447	5.6697	.23430	6.7765	.09259	5.046	.42693

Sample Name: I1686-02 Acquired: 2/6/2017 14:56:07 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.6	58894.	3386.2	126.79	3660.5
Stddev	9.5	216.	26.1	3.27	17.6
%RSD	.24244	.36708	.31088	2.5818	.48179
#1	3909.9	59047.	8367.7	129.11	3648.0
#2	3923.4	58741.	8404.6	124.48	3672.9

Sample Name: I1686-03 Acquired: 2/6/2017 15:00:03 Type: Unk
Method: P4-ICP2(v1869) 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	.64411	.01612	15.109	.08365	.05225	144.83	5.0766	.01173	.01445
Stddev	.00489	.00128	.016	.00224	.00102	.27	.0008	.00016	.00011
%RSD	.75948	7.9664	.10758	2.6727	1.9478	.18418	.01652	1.3702	.72733

#1	.64065	.01521	15.121	.08207	.05297	145.02	5.0760	.01162	.01452
#2	.64757	.01703	15.098	.08523	.05153	144.64	5.0772	.01184	.01438

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.84	.30019	.15792	1.8783	227.86	4.5946	22.188	.51909	.00023
Stddev	.04	.00212	.00006	.0011	.40	.0396	.043	.00042	.00043
%RSD	.03595	.70745	.03629	.05737	.17687	.86176	.19461	.08172	183.12

#1	114.81	.29869	.15788	1.8775	227.57	4.5666	22.157	.51939	.00054
#2	114.87	.30169	.15796	1.8791	228.14	4.6226	22.218	.51879	-.00007

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8224	.54046	5.9089	14.935	.03393	.21602	4.2413	18.188	.77192
Stddev	.0021	.00137	.0053	.010	.00064	.00712	.0080	.184	.00022
%RSD	.04405	.25408	.08936	.06738	1.8835	3.2941	.18852	1.0099	.02874

#1	4.8239	.54143	5.9052	14.928	.03438	.22105	4.2469	18.318	.77208
#2	4.8209	.53949	5.9126	14.942	.03347	.21099	4.2356	18.058	.77176

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9634	.27004	12.70	.77126
Stddev	.0023	.00023	.01	.00214
%RSD	.05914	.08522	.0925	.27771

#1	3.9618	.26988	12.69	.77278
#2	3.9651	.27020	12.70	.76975

Sample Name: I1686-03 Acquired: 2/6/2017 15:00:03 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4206.8	63261.	9288.5	122.98	3435.2
Stddev	4.0	81.	7.1	.01	8.1
%RSD	.09621	.12878	.07638	.00982	.23556
#1	4204.0	63203.	9283.4	122.99	3429.5
#2	4209.7	63318.	9293.5	122.97	3440.9

Sample Name: I1686-04 Acquired: 2/6/2017 15:04:07 Type: Unk
Method: P4-ICP2(v1869) 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	7.1696	.06116	21.009	.26572	.57567	169.19	5.6961	.00810
Stddev	.0017	.00147	.057	.00849	.00334	1.40	.0099	.00004
%RSD	.02425	2.3954	.27184	3.1957	.58050	.82727	.17379	.49410

#1	7.1683	.06012	20.969	.27172	.57804	170.18	5.6891	.00813
#2	7.1708	.06220	21.050	.25972	.57331	168.20	5.7031	.00808

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07084	37.308	.54957	.27041	4.4266	319.58	5.7225	96.031
Stddev	.00189	.329	.00162	.00068	.0025	14.28	.0297	.301
%RSD	2.6637	.37699	.29449	.25281	.05720	2.3049	.44177	.31387

#1	.06951	87.076	.55072	.26992	4.4249	629.68	6.7435	95.818
#2	.07217	87.541	.54843	.27089	4.4284	609.48	6.7015	96.244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96678	-.01822	4.9137	.96928	11.832	17.441	.03612	.52230
Stddev	.00115	.00190	.0156	.00113	.268	.078	.00037	.02074
%RSD	.11934	10.452	.31813	.11673	2.2612	.44729	1.0269	3.9708

#1	.96596	-.01688	4.9027	.97008	12.021	17.385	.03586	.53697
#2	.96759	-.01957	4.9248	.96848	11.642	17.496	.03638	.50764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.8884	10.048	2.1297	5.1498	.25019	21.95	.63519	
Stddev	.0308	.044	.0044	.0171	.00095	.02	.00189	
%RSD	.39091	.44136	.20725	.33252	.38061	.0987	.29718	

#1	7.8666	10.017	2.1266	5.1377	.24952	21.97	.63385	
#2	7.9102	10.080	2.1329	5.1619	.25086	21.94	.63652	

Sample Name: I1686-04 Acquired: 2/6/2017 15:04:07 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4068.9	32829.	3367.3	119.92	3181.9
Stddev	2.3	492.	28.6	2.79	1.9
%RSD	.05638	.78232	.30548	2.3303	.05820
#1	4067.3	62481.	9387.5	117.95	3183.2
#2	4070.6	63176.	9347.0	121.90	3180.6

Sample Name: PB96731BS Acquired: 2/6/2017 15:08:08 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78379	1.8724	.93661	1.9409	.80321	1.9141	.21046
Stddev	.00049	.0062	.00002	.0015	.00507	.0176	.00004
%RSD	.06206	.32873	.00242	.07904	.63131	.91767	.01767
#1	.78345	1.8680	.93659	1.9420	.80680	1.9017	.21044
#2	.78414	1.8767	.93662	1.9398	.79963	1.9266	.21049
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19730	.19152	1.0333	.40007	.19379	.31665	3.0020
Stddev	.00051	.00019	.0025	.00156	.00046	.00077	.0035
%RSD	.25663	.10030	.24585	.39025	.23897	.24444	.11761
#1	.19765	.19138	1.0351	.40117	.19346	.31720	3.0045
#2	.19694	.19165	1.0315	.39896	.19411	.31610	2.9995
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21085	2.0133	.49017	.07004	3.1790	.30355	.20616
Stddev	.00072	.0334	.00181	.00082	.0065	.00084	.00034
%RSD	.33939	1.6575	.36966	1.1671	.20378	.27738	.16413
#1	.21136	2.0369	.48889	.07061	3.1744	.30414	.20640
#2	.21035	1.9897	.49145	.06946	3.1836	.30295	.20592
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.325	.42727	.29288	F .00442	.90877	.67970	.20332
Stddev	.009	.00111	.00246	.00185	.00157	.00089	.00207
%RSD	.08937	.25972	.84032	41.968	.17260	.13053	1.0194
#1	10.331	.42805	.29114	-.00311	.90766	.68032	.20478
#2	10.318	.42648	.29462	-.00573	.90988	.67907	.20185

Sample Name: PB96731BS Acquired: 2/6/2017 15:08:08 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20840	5.391	.20552
Stddev	.00031	.014	.00041
%RSD	.14983	.2655	.19859

#1	.20862	5.381	.20523
#2	.20818	5.401	.20581

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.5	56764.	7760.8	127.69	3902.3
Stddev	20.0	207.	25.1	.36	4.2
%RSD	.52811	.36380	.32306	.28082	.10704

#1	3781.3	56618.	7743.1	127.94	3899.3
#2	3809.6	56910.	7778.5	127.44	3905.2

Sample Name: CCV03 Acquired: 2/6/2017 15:12:01 Type: Unk
Method: P4-ICP2(v1869) 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	4.8288	4.7462	4.6504	4.9371	4.8744	9.3373	9.8440	2.4283	2.3515
Stddev	.0144	.0088	.0102	.0121	.0088	.0051	.0669	.00009	.0054
%RSD	.29729	.18547	.21932	.24553	.18022	.05483	.67922	.03664	.23061

#1	4.8390	4.7524	4.6576	4.9457	4.8806	9.3409	9.7967	2.24277	2.3553
#2	4.8187	4.7400	4.6432	4.9285	4.8682	9.3336	9.8913	2.24289	2.3477

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.255	9.94605	2.3484	1.2137	4.6290	2.4601	23.600	2.3662	1.1856
Stddev	.081	.00237	.0035	.0017	.1679	.0011	.015	.0053	.0011
%RSD	.33287	.25027	.14882	.13808	3.6267	.04299	.06329	.22354	.09100

#1	24.198	9.94438	2.3509	1.2149	4.5103	2.4608	23.611	2.3700	1.1864
#2	24.312	9.94773	2.3460	1.2125	4.7477	2.4593	23.590	2.3625	1.1849

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	23.996	2.4169	2.3292	24.645	4.9416	4.6402	4.6972	4.7581	4.6755
Stddev	.012	.0013	.0676	.070	.0003	.0043	.0043	.0170	.0031
%RSD	.04921	.05243	2.9021	.28279	.00618	.09165	.09187	.35623	.06629

#1	23.987	2.4160	2.2814	24.596	4.9414	4.6372	4.7003	4.7462	4.6777
#2	24.004	2.4178	2.3770	24.694	4.9418	4.6432	4.6942	4.7701	4.6733

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7664	4.9397	4.708	4.8324
Stddev	.0039	.0025	.000	.0229
%RSD	.08160	.05136	.0053	.47295

#1	4.7692	4.9379	4.708	4.8163
#2	4.7637	4.9415	4.708	4.8486

Sample Name: CCV03 Acquired: 2/6/2017 15:12:01 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.7	56095.	7871.4	126.92	3682.3
Stddev	3.8	196.	4.2	3.69	7.3
%RSD	.10240	.34989	.05356	2.9060	.19857
#1	3729.0	55956.	7868.4	129.53	3677.1
#2	3734.4	56234.	7874.3	124.31	3687.4

Sample Name: CCB03 Acquired: 2/6/2017 15:16:00 Type: Unk
 Method: P4-ICP2(v1869) 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	.00280	.00047	.00090	.00017	.00094	.00060	.00004
Stddev	.00055	.00064	.00053	.00265	.00040	.00305	.00005	.00004
%RSD	516.20	22.888	112.28	294.15	236.68	325.72	7.7756	102.48

#1	-.00049	.00325	.00084	.00097	-.00045	-.00309	.00057	.00001
#2	.00028	.00235	.00010	-.00277	.00011	.00122	.00064	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00595	.00031	.00007	.00123	.00195	.00002	.00256
Stddev	.0001	.00644	.00013	.00010	.00077	.00367	.00005	.00531
%RSD	1728.5	108.08	43.325	159.61	62.589	187.72	216.99	207.32

#1	-.00005	-.00140	-.00040	.00014	.00178	-.00455	.00006	-.00119
#2	.00005	-.01051	-.00021	-.00001	.00069	.00064	-.00001	.00632

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00026	.12706	.00015	.00044	.04535	.00022	.00676
Stddev	.00007	.00009	.00320	.00044	.00012	.02812	.00018	.00189
%RSD	155.88	32.165	2.5164	290.46	26.482	61.998	83.789	27.878

#1	.00010	-.00020	.12932	-.00016	.00052	.06523	.00034	-.00543
#2	.00000	-.00032	.12480	.00047	.00036	.02547	.00009	-.00810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00745	.00032	.00190	.00096	.0006	.00000
Stddev	.00209	.00317	.00038	.00037	.00024	.0003	.00008
%RSD	113.57	42.488	118.18	19.404	25.186	43.85	2018.5

#1	-.00331	-.00969	.00059	.00164	-.00079	.0008	.00006
#2	-.00036	-.00521	.00005	.00216	-.00114	.0004	-.00005

Sample Name: CCB03 Acquired: 2/6/2017 15:16:00 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.7	56879.	7837.4	127.62	3874.3
Stddev	7.0	45.	25.3	.98	4.4
%RSD	.18239	.07871	.32222	.76817	.11416
#1	3816.8	56847.	7819.5	128.31	3871.2
#2	3826.6	56910.	7855.2	126.92	3877.4

Sample Name: PB96748BL Acquired: 2/6/2017 15:20:09 Type: Unk
Method: P4-ICP2(v1869) 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	.00173	.00056	.00026	.00007	.00037	.00068	.00045	.00004
Stddev	.00008	.00043	.00107	.00286	.00100	.00374	.00047	.00001
%RSD	4.6248	77.658	410.99	4002.9	273.84	547.90	105.89	28.014

#1	-.00168	.00086	.00101	.00209	.00034	.00196	.00011	-.00003
#2	-.00179	.00025	-.00049	-.00195	-.00107	-.00332	.00078	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00800	.00027	.00001	.00117	.01046	.00003	.00391
Stddev	.00003	.00067	.00044	.00007	.00028	.00429	.00003	.01098
%RSD	29.231	8.3465	163.15	849.27	23.550	41.001	121.43	280.50

#1	-.00014	-.00752	-.00058	-.00004	.00097	-.01350	-.00005	-.00385
#2	-.00009	-.00847	.00004	.00005	.00136	-.00743	.00000	.01167

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00003	.10607	.00019	.00016	.03141	.00082	.00991
Stddev	.00003	.00001	.00347	.00014	.00006	.00099	.00023	.00883
%RSD	24.268	45.112	3.2761	76.888	36.548	3.1558	28.149	89.046

#1	.00010	-.00003	.10853	.00029	-.00012	.03211	-.00098	-.01616
#2	.00015	-.00002	.10361	.00008	-.00020	.03071	-.00066	-.00367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.01123	.00143	.00031	.00169	.0004	.00002
Stddev	.00259	.00037	.00042	.00049	.00015	.0004	.00002
%RSD	112.71	3.3313	29.286	157.63	8.5626	98.14	108.04

#1	-.00047	-.01097	-.00173	-.00004	-.00159	-.0006	.00001
#2	-.00413	-.01150	-.00113	.00066	-.00180	-.0001	.00004

Sample Name: PB96748BL Acquired: 2/6/2017 15:20:09 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3857.1	57513.	7886.7	127.68	3905.2
Stddev	2.4	27.	31.3	.06	5.2
%RSD	.06271	.04687	.39674	.04783	.13357
#1	3855.4	57532.	7864.5	127.64	3901.5
#2	3858.8	57494.	7908.8	127.72	3908.8

Sample Name: PB96748BS Acquired: 2/6/2017 15:24:19 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76220	1.8283	.90454	1.9247	.76950	1.8131	.20086
Stddev	.00348	.0051	.00041	.0006	.00220	.0079	.00045
%RSD	.45683	.27767	.04500	.03166	.28639	.43418	.22285
#1	.75974	1.8247	.90426	1.9243	.76794	1.8075	.20054
#2	.76466	1.8319	.90483	1.9252	.77106	1.8186	.20118
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19140	.18571	.99877	.38346	.18683	.30169	2.7751
Stddev	.00049	.00014	.00495	.00171	.00025	.00130	.0902
%RSD	.25429	.07414	.49577	.44471	.13177	.43019	3.2512
#1	.19175	.18580	1.0023	.38225	.18665	.30077	2.7113
#2	.19106	.18561	.99527	.38466	.18700	.30261	2.8388
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20164	1.9378	.47282	.06775	3.0034	.29152	.19281
Stddev	.00006	.0307	.00115	.00042	.0008	.00128	.00790
%RSD	.03102	1.5860	.24406	.61781	.02808	.44056	4.0960
#1	.20159	1.9161	.47200	.06745	3.0028	.29061	.18722
#2	.20168	1.9596	.47364	.06805	3.0040	.29243	.19839
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8454	.40985	.27910	F .00399	.88219	.65143	.19277
Stddev	.0292	.00017	.00804	.00218	.00479	.00023	.00131
%RSD	.29666	.04175	2.8798	54.609	.54351	.03585	.68190
#1	9.8661	.40973	.27342	-.00552	.87880	.65126	.19184
#2	9.8248	.40998	.28478	-.00245	.88558	.65159	.19370

Sample Name: PB96748BS Acquired: 2/6/2017 15:24:19 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.19886	5.250	.19592
Stddev	.00208	.001	.00053
%RSD	1.0473	.0107	.27255

#1	.19739	5.250	.19554
#2	.20033	5.251	.19629

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.2	56920.	7777.1	128.69	3900.1
Stddev	11.0	92.	21.2	4.95	6.0
%RSD	.28954	.16090	.27299	3.8455	.15280

#1	3810.0	56855.	7792.1	132.19	3904.4
#2	3794.5	56984.	7762.1	125.19	3895.9

Sample Name: PB96748TB Acquired: 2/6/2017 15:28:13 Type: Unk
Method: P4-ICP2(v1869) 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	.00308	.00234	.00011	.00125	.00088	.01122	.00006	.00015
Stddev	.00241	.00070	.00045	.00081	.00076	.01637	.00036	.00005
%RSD	78.175	30.094	421.14	64.518	85.833	145.92	604.94	35.982

#1	-.00478	-.00184	.00042	-.00068	.00142	-.00036	-.00020	-.00011
#2	-.00138	-.00284	-.00021	-.00182	.00035	.02279	.00031	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.01124	.00096	.00024	.00163	.01690	.00012	.01832
Stddev	.00012	.00384	.00007	.00004	.00035	.01816	.00003	.00463
%RSD	47.608	34.129	7.2571	16.197	21.544	107.45	28.665	25.296

#1	-.00016	-.00853	.00101	-.00022	.00188	-.02975	.00015	.01505
#2	-.00033	-.01395	.00091	-.00027	.00139	-.00406	.00010	.02160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00038	F 304.09	.00034	.00054	.07699	.00035	.01299
Stddev	.00000	.00050	.66	.00009	.00003	.00588	.00027	.00615
%RSD	.14667	131.14	.21668	27.463	5.1480	7.6381	77.381	47.376

#1	.00092	-.00003	303.62	-.00027	.00052	.07283	-.00054	-.00864
#2	.00091	-.00073	304.55	-.00041	.00056	.08115	-.00016	-.01734

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00248	.00243	.00024	.00049	.00129	.0006	.00004	
Stddev	.00164	.00509	.00038	.00193	.00065	.0015	.00003	
%RSD	66.047	209.40	158.48	396.00	50.319	265.6	64.040	

#1	-.00364	.00603	.00003	.00185	-.00083	.0017	.00006	
#2	-.00132	-.00117	-.00050	-.00088	-.00175	-.0005	.00002	

Sample Name: PB96748TB Acquired: 2/6/2017 15:28:13 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.4	54003.	7699.0	124.70	3538.0
Stddev	4.9	160.	32.4	.89	2.2
%RSD	.13594	.29675	.42039	.71654	.06314
#1	3574.0	53890.	7676.2	124.07	3536.4
#2	3580.9	54117.	7721.9	125.33	3539.6

Sample Name: I1686-05 Acquired: 2/6/2017 15:32:25 Type: Unk
Method: P4-ICP2(v1869) 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	.36211	.03839	1.2163	.25707	.01162	379.89	2.3900	.01452
Stddev	.00250	.00456	.0001	.00533	.00160	1.44	.0053	.00012
%RSD	.68918	11.879	.00483	2.0739	13.762	.37883	.22327	.81281

#1	.36035	.04162	1.2162	.26084	.01049	380.90	2.3938	.01443
#2	.36388	.03517	1.2163	.25330	.01275	378.87	2.3863	.01460

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02285	50.534	.87443	.39628	.69109	365.23	9.7831	209.98
Stddev	.00011	.144	.00125	.00018	.00172	4.48	.0325	.31
%RSD	.48364	.28578	.14325	.04607	.24821	.67372	.33215	.14671

#1	.02277	50.636	.87532	.39615	.68988	668.39	9.8061	210.20
#2	.02293	50.431	.87354	.39641	.69230	662.06	9.7602	209.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5118	-.02068	4.3711	1.0574	5.2414	52.431	.00311	.57812
Stddev	.0024	.00064	.0169	.0017	.0395	.069	.00005	.00194
%RSD	.15907	3.1107	.38688	.15702	.75372	.13206	1.7389	.33495

#1	1.5135	-.02022	4.3591	1.0586	5.2694	52.480	.00307	.57949
#2	1.5101	-.02113	4.3831	1.0562	5.2135	52.382	.00315	.57675

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4064	6.4492	.10964	16.778	.66065	12.20	.32082
Stddev	.0021	.1945	.00041	.038	.00107	.02	.00125
%RSD	.14540	3.0161	.37761	.22493	.16230	.1464	.39063

#1	1.4079	6.3117	.10935	16.804	.66141	12.22	.32170
#2	1.4050	6.5867	.10993	16.751	.65989	12.19	.31993

Sample Name: I1686-05 Acquired: 2/6/2017 15:32:25 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4648.2	70761.	10679.	113.08	2977.4
Stddev	18.1	452.	49.	1.05	8.6
%RSD	.38857	.63926	.45537	.92913	.28746
#1	4635.5	70441.	10645.	112.34	2971.3
#2	4661.0	71080.	10714.	113.83	2983.4

Sample Name: I1686-06 Acquired: 2/6/2017 15:36:30 Type: Unk
Method: P4-ICP2(v1869) 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	.39838	.03786	.92736	.25154	.01186	321.93	1.8691	.01124
Stddev	.00719	.00019	.01150	.00545	.00120	.72	.0049	.00004
%RSD	1.8038	.49721	1.2404	2.1652	10.141	.22389	.25923	.31386

#1	.40346	.03799	.91922	.25539	.01101	322.44	1.8726	.01122
#2	.39330	.03773	.93549	.24769	.01272	321.42	1.8657	.01127

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01754	47.532	.62264	.48582	.67035	351.30	9.8387	197.66
Stddev	.00169	.011	.00097	.00063	.00366	15.17	.0377	.19
%RSD	9.6533	.02334	.15510	.12977	.54591	2.3286	.38311	.09638

#1	.01634	47.539	.62195	.48537	.66776	662.03	9.8120	197.79
#2	.01873	47.524	.62332	.48627	.67293	640.58	9.8653	197.52

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9565	-.02249	5.1640	.82304	2.6999	32.063	.00524	.55186
Stddev	.0017	.00160	.0215	.00138	.0583	.046	.00043	.01718
%RSD	.08590	7.1260	.41673	.16728	2.1586	.14270	8.1694	3.1124

#1	1.9553	-.02136	5.1792	.82207	2.7411	32.096	.00554	.56400
#2	1.9577	-.02363	5.1487	.82401	2.6587	32.031	.00494	.53971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6753	3.7855	.12325	10.442	.39074	12.18	.32403	
Stddev	.0071	.0752	.00054	.021	.00053	.01	.00166	
%RSD	.42543	.85621	.43800	.19689	.13588	.0467	.51295	

#1	1.6803	8.7323	.12287	10.456	.39112	12.18	.32520	
#2	1.6703	8.8387	.12363	10.427	.39037	12.19	.32285	

Sample Name: I1686-06 Acquired: 2/6/2017 15:36:30 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.9	37663.	10135.	114.19	3044.4
Stddev	12.2	46.	13.	2.73	8.0
%RSD	.27568	.06788	.12670	2.3949	.26187
#1	4432.2	67631.	10126.	112.26	3038.8
#2	4449.5	67696.	10144.	116.13	3050.1

Sample Name: I1686-07 Acquired: 2/6/2017 15:40:35 Type: Unk
 Method: P4-ICP2(v1869) 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	.76332	.04529	12.497	.29929	.08609	146.19	3.9084	.00904
Stddev	.00122	.00012	.011	.00269	.00074	.13	.0354	.00013
%RSD	.15975	.26894	.08560	.89853	.85782	.08708	.90643	1.4653

#1	.76245	.04520	12.489	.30119	.08661	146.10	3.9334	.00895
#2	.76418	.04538	12.504	.29739	.08556	146.28	3.8833	.00913

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02310	57.704	.30403	.17307	2.8479	760.19	5.2356	37.093
Stddev	.00090	.461	.00015	.00036	.0063	7.66	.0072	.396
%RSD	3.9143	.79893	.04952	.21065	.22091	1.0080	.13738	1.0663

#1	.02246	58.030	.30392	.17282	2.8524	765.61	5.2305	37.373
#2	.02374	57.378	.30413	.17333	2.8435	754.78	5.2407	36.813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53168	-.03459	3.9688	.58942	5.8423	17.232	.06283	.58489
Stddev	.00082	.00063	.0387	.00245	.0540	.185	.00106	.00672
%RSD	.15490	1.8088	.97459	.41634	.92402	1.0721	1.6880	1.1484

#1	.53226	-.03415	3.9962	.59115	5.8805	17.363	.06358	.58964
#2	.53110	-.03503	3.9415	.58768	5.8041	17.102	.06208	.58014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2513	15.272	7.9456	4.7314	27367	20.80	67960
Stddev	.0106	.044	.0011	.0659	.00184	.03	.00665
%RSD	.14564	.28619	.01346	1.3938	.67144	.1294	.97847

#1	7.2438	15.303	7.9464	4.7781	27497	20.82	68431
#2	7.2587	15.241	7.9449	4.6848	27237	20.78	67490

Sample Name: I1686-07 Acquired: 2/6/2017 15:40:35 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4086.9	32842.	3204.1	119.36	3196.7
Stddev	14.1	73.	101.5	1.21	4.3
%RSD	.34556	.11670	1.1026	1.0153	.13572
#1	4076.9	62791.	9132.4	118.50	3193.7
#2	4096.9	62894.	9275.9	120.22	3199.8

Sample Name: I1686-08 Acquired: 2/6/2017 15:44:37 Type: Unk
 Method: P4-ICP2(v1869) 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	24.766	28353	12.234	70404	87786	301.80	3.7458	00684
Stddev	.011	.00442	.016	.00289	.00253	.57	.0145	.00000
%RSD	.04632	1.5585	.13103	.41120	.28849	.19004	.38641	.01783
#1	24.758	28040	12.246	70608	87965	301.40	3.7356	00684
#2	24.774	28665	12.223	70199	87607	302.21	3.7561	00684
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34352	114.59	85160	58100	3.2041	336.87	9.7064	274.16
Stddev	.00023	.42	.00148	.00250	.0036	3.55	.0012	.62
%RSD	.06670	.36696	.17408	.43080	.11277	.55800	.01237	.22496
#1	34369	114.29	85055	58277	3.2015	639.39	9.7072	273.72
#2	34336	114.88	85265	57923	3.2067	634.36	9.7055	274.59
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3165	-.00424	3.3841	92821	3.7649	29.176	00766	56902
Stddev	.0060	.00054	.0267	.00235	.1033	.097	.00080	.00092
%RSD	.25812	12.785	.31837	.25281	1.1790	.33236	10.502	.16185
#1	2.3208	-.00386	8.3653	92655	8.8379	29.107	.00823	.56837
#2	2.3123	-.00463	8.4030	92987	8.6918	29.245	.00709	.56968
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.9431	4.1236	47621	3.4696	32704	11.41	79309	
Stddev	.0016	.0478	.00052	.0212	.00098	.02	.00355	
%RSD	.04032	1.1604	.10891	.25035	.29956	.1761	.44744	
#1	3.9420	4.0897	47585	8.4546	32634	11.42	79058	
#2	3.9442	4.1574	47658	8.4845	32773	11.40	79560	

Sample Name: I1686-08 Acquired: 2/6/2017 15:44:37 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.4	31656.	3271.0	114.36	2969.2
Stddev	1.3	318.	26.5	1.33	6.2
%RSD	.03158	.51561	.28632	1.1604	.20942
#1	3967.3	61431.	9252.2	113.42	2964.8
#2	3965.5	61881.	9289.7	115.30	2973.6

Sample Name: I1686-09 Acquired: 2/6/2017 15:48:40 Type: Unk
Method: P4-ICP2(v1869) 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	.17523	.02552	2.6708	.18677	.01179	256.64	1.4723	.00757
Stddev	.00062	.00559	.0035	.00022	.00144	.62	.0013	.00010
%RSD	.35478	21.908	.13087	.11898	12.195	.24305	.08782	1.2966
#1	.17567	.02157	2.6683	.18662	.01281	256.20	1.4714	.00750
#2	.17479	.02948	2.6733	.18693	.01077	257.08	1.4732	.00764
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01024	22.775	.52500	.31014	.74831	468.33	3.6399	139.18
Stddev	.00001	.006	.00096	.00004	.00117	4.14	.0158	.46
%RSD	.12061	.02560	.18311	.01269	.15645	.88506	.18281	.33235
#1	.01025	22.779	.52568	.31017	.74914	465.39	8.6510	138.85
#2	.01023	22.770	.52432	.31011	.74748	471.26	8.6287	139.50
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89835	-.02111	2.7699	.65358	1.4055	19.072	.00520	.38466
Stddev	.00187	.00037	.0074	.00016	.0124	.001	.00035	.00347
%RSD	.20817	1.7494	.26626	.02398	.88005	.00410	6.7307	.90146
#1	.89703	-.02138	2.7751	.65347	1.3968	19.072	.00545	.38220
#2	.89967	-.02085	2.7647	.65369	1.4143	19.071	.00495	.38711
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.0943	3.7094	.06875	7.9913	.41353	10.32	.13122	
Stddev	.0005	.0189	.00127	.0109	.00087	.02	.00005	
%RSD	.01273	.21712	1.8411	.13592	.21126	.2315	.04031	
#1	4.0940	8.6960	.06786	7.9836	.41414	10.33	.13118	
#2	4.0947	8.7227	.06965	7.9990	.41291	10.30	.13126	

Sample Name: I1686-09 Acquired: 2/6/2017 15:48:40 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.3	35763.	3882.1	122.48	3204.8
Stddev	10.6	14.	17.6	.63	7.8
%RSD	.24555	.02082	.17804	.51765	.24375
#1	4309.8	65753.	9869.7	122.93	3199.3
#2	4324.8	65772.	9894.6	122.03	3210.4

Sample Name: I1690-01 Acquired: 2/6/2017 15:52:47 Type: Unk
Method: P4-ICP2(v1869) 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	.14956	.00839	3.7145	.06204	.00177	76.801	.95042	.15774
Stddev	.00322	.00021	.0120	.00483	.00031	.672	.00286	.00023
%RSD	2.1542	2.4638	.32175	7.7773	17.741	.87518	.30095	.14551

#1	.14728	.00853	3.7060	.06546	.00155	77.276	.95244	.15791
#2	.15184	.00824	3.7229	.05863	.00199	76.326	.94840	.15758

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00743	49.616	1.6803	.08452	.93542	153.27	1.4439	15.186
Stddev	.00043	.072	.0013	.00041	.00057	6.20	.0024	.037
%RSD	5.7378	.14481	.07605	.48308	.06115	4.0438	.16630	.24393

#1	.00713	49.565	1.6812	.08481	.93582	157.65	1.4456	15.159
#2	.00773	49.667	1.6794	.08423	.93501	148.89	1.4422	15.212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31396	.00909	12.349	.27320	5.0546	4.7915	.02317	.15191
Stddev	.00030	.00116	.008	.00024	.1906	.0195	.00002	.00914
%RSD	.09422	12.762	.06276	.08811	3.7705	.40731	.08186	6.0165

#1	.31417	-.00827	12.343	.27303	5.1893	4.8053	.02318	.15838
#2	.31375	-.00991	12.354	.27337	4.9198	4.7777	.02316	.14545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.313	3.2060	.13994	2.0952	.06237	2.155	.48124
Stddev	.012	.0566	.00132	.0005	.00094	.004	.00230
%RSD	.09214	.69019	.94133	.02321	1.5129	.2093	.47874

#1	13.321	8.1660	.14087	2.0949	.06171	2.159	.48287
#2	13.304	8.2461	.13900	2.0956	.06304	2.152	.47961

Sample Name: I1690-01 Acquired: 2/6/2017 15:52:47 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.2	57785.	3379.6	124.09	3572.7
Stddev	12.6	345.	14.1	4.92	8.1
%RSD	.33359	.59679	.16827	3.9688	.22691
#1	3782.3	57541.	8389.6	120.61	3567.0
#2	3800.2	58029.	8369.7	127.58	3578.4

Sample Name: I1695-03 Acquired: 2/6/2017 15:56:42 Type: Unk
Method: P4-ICP2(v1869) 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	.37113	.04638	56.347	.39998	.18801	135.75	16.152	.00565
Stddev	.00035	.00014	.014	.00091	.00071	.57	.147	.00020
%RSD	.09319	.30970	.02441	.22785	.37664	.41830	.90721	3.6072

#1	.37138	.04649	56.337	.39933	.18751	135.35	16.256	.00550
#2	.37089	.04628	56.356	.40062	.18851	136.15	16.049	.00579

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07249	200.06	.67062	.24418	14.477	F 1098.9	7.2818	42.142
Stddev	.00006	.01	.00012	.00003	.013	2.2	.0302	.114
%RSD	.08541	.00510	.01766	.01031	.09170	.20065	.41512	.26989

#1	.07254	200.05	.67054	.24420	14.486	1100.5	7.2604	42.061
#2	.07245	200.07	.67070	.24416	14.468	1097.4	7.3032	42.222

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0321	-.04464	11.980	.96874	14.726	21.924	.05244	.99523
Stddev	.0007	.00012	.019	.00173	.081	.029	.00064	.01889
%RSD	.06375	.25964	.16196	.17853	.54785	.13057	1.2265	1.8984

#1	1.0326	-.04473	11.966	.96996	14.783	21.904	.05289	1.0086
#2	1.0316	-.04456	11.993	.96752	14.669	21.945	.05198	.98187

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	30.431	5.9602	17.903	5.3050	45408	24.77	1.3149	
Stddev	.099	.0100	.010	.0385	.00119	.00	.0012	
%RSD	.12262	.14347	.05709	.61009	.26174	.0196	.09221	

#1	80.500	6.9531	17.910	6.2778	.45324	24.77	1.3141	
#2	80.361	6.9672	17.896	6.3322	.45492	24.77	1.3158	

Sample Name: I1695-03 Acquired: 2/6/2017 15:56:42 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.7	57986.	3837.8	118.13	2856.0
Stddev	13.4	73.	29.1	.79	6.0
%RSD	.36544	.12663	.32901	.67118	.21130
#1	3662.2	57934.	8817.3	117.57	2851.8
#2	3681.2	58038.	8858.4	118.69	2860.3

Sample Name: CCV04 Acquired: 2/6/2017 16:00:53 Type: Unk
Method: P4-ICP2(v1869) 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	4.8940	4.8036	4.7267	4.9716	4.9416	3.5395	3.8172	2.4661	2.3773
Stddev	.0204	.0208	.0197	.0097	.0270	.1057	.1179	.00126	.0046
%RSD	.41624	.43325	.41571	.19497	.54579	1.1081	1.2013	.51046	.19229

#1	4.9084	4.8183	4.7406	4.9784	4.9607	9.4648	9.7338	.24572	2.3805
#2	4.8796	4.7889	4.7128	4.9647	4.9226	9.6143	9.9005	.24750	2.3741

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.325	.95546	2.3899	1.2344	4.9362	2.4793	23.816	2.3846	1.1987
Stddev	.025	.00176	.0088	.0030	.1529	.0078	.027	.0027	.0013
%RSD	.10314	.18393	.36939	.23975	3.0965	.31482	.11312	.11511	.10707

#1	24.307	.95422	2.3961	1.2365	5.0443	2.4738	23.797	2.3866	1.1978
#2	24.343	.95670	2.3837	1.2323	4.8281	2.4848	23.835	2.3827	1.1996

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	24.308	2.4297	2.4279	24.708	4.9962	4.6933	4.7616	4.8080	4.7285
Stddev	.010	.0113	.0807	.011	.0067	.0446	.0225	.0011	.0138
%RSD	.04128	.46287	3.3238	.04570	.13430	.95050	.47195	.02289	.29290

#1	24.315	2.4217	2.4850	24.700	5.0010	4.6617	4.7775	4.8087	4.7383
#2	24.301	2.4376	2.3709	24.716	4.9915	4.7248	4.7457	4.8072	4.7187

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8217	4.9965	4.756	4.8436
Stddev	.0012	.0113	.013	.0596
%RSD	.02502	.22540	.2644	1.2297

#1	4.8226	5.0045	4.765	4.8857
#2	4.8208	4.9886	4.747	4.8014

Sample Name: CCV04 Acquired: 2/6/2017 16:00:53 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.1	54996.	7814.4	121.57	3601.5
Stddev	20.8	13.	45.4	4.12	21.9
%RSD	.56833	.02353	.58159	3.3888	.60730
#1	3644.4	54987.	7782.2	118.65	3586.1
#2	3673.8	55005.	7846.5	124.48	3617.0

Sample Name: LLCCV03 Acquired: 2/6/2017 16:13:05 Type: Unk
Method: P4-ICP2(v1869) 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	.02082	.04042	.01075	.02087	.05302	.09560	.10246	.00614
Stddev	.00005	.00005	.00063	.00049	.00030	.00389	.00030	.00005
%RSD	.23423	.12027	5.8706	2.3424	.55828	4.0706	.29048	.74102

#1	.02078	.04046	.01119	.02122	.05323	.09285	.10267	.00618
#2	.02085	.04039	.01030	.02053	.05281	.09835	.10225	.00611

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	2.0099	.01015	.02902	.02307	.11505	.02085	1.9879
Stddev	.00002	.0052	.00001	.00010	.00003	.01117	.00005	.0066
%RSD	.41836	.25845	.14478	.33723	.11803	9.7110	.24234	.33210

#1	.00570	2.0062	.01014	.02895	.02305	.10715	.02089	1.9833
#2	.00573	2.0135	.01016	.02909	.02309	.12295	.02082	1.9926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03966	.00910	2.0137	.03998	.04072	2.0533	.21387	.09085
Stddev	.00016	.00016	.0175	.00031	.00053	.0085	.00071	.00745
%RSD	.40304	1.7694	.86719	.77471	1.3022	.41315	.33251	8.1948

#1	.03977	.00899	2.0261	.03977	.04110	2.0473	.21437	.09612
#2	.03955	.00922	2.0014	.04020	.04035	2.0593	.21337	.08559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00684	.39573	.03829	.04270	.02057	.0208	.02425	
Stddev	.00016	.00031	.00065	.00180	.00161	.0001	.00024	
%RSD	2.3319	.07767	1.7029	4.2096	7.8496	.5338	.98386	

#1	.00695	.39551	.03875	.04143	.01943	.0208	.02442	
#2	.00673	.39595	.03783	.04398	.02171	.0209	.02408	

Sample Name: LLCCV03 Acquired: 2/6/2017 16:13:05 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.3	56357.	7724.8	126.51	3830.0
Stddev	7.7	132.	.5	.98	11.0
%RSD	.20376	.23341	.00591	.77740	.28711
#1	3769.9	56264.	7724.5	125.82	3822.2
#2	3780.8	56450.	7725.2	127.21	3837.8

Sample Name: CCB04 Acquired: 2/6/2017 16:17:09 Type: Unk
Method: P4-ICP2(v1869) 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	.00057	.00020	.00024	.00136	.00060	.00198	.00048	.00002
Stddev	.00135	.00133	.00020	.00015	.00059	.01568	.00019	.00001
%RSD	238.21	656.66	82.829	10.896	98.755	792.97	38.557	42.689

#1	.00039	-.00115	.00010	-.00146	-.00018	.01306	.00062	-.00003
#2	-.00152	.00074	.00038	-.00125	-.00102	-.00911	.00035	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00540	.00017	.00000	.00189	.01305	.00002	.01518
Stddev	.00000	.00890	.00037	.00015	.00082	.00476	.00007	.01268
%RSD	1.0897	164.86	218.98	4677.1	43.248	36.449	400.86	83.496

#1	-.00007	-.01169	-.00043	.00011	.00247	.01642	-.00003	.00622
#2	-.00007	.00089	.00009	-.00010	.00131	.00969	.00006	.02415

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00007	.01179	.00037	.00014	.03685	.00087	.01463
Stddev	.00008	.00015	.00486	.00002	.00001	.00615	.00038	.00462
%RSD	94.730	205.37	41.256	4.7267	9.5536	16.688	43.368	31.578

#1	.00003	.00018	.01523	.00038	-.00013	.03251	-.00060	-.01137
#2	.00014	-.00003	.00835	.00036	-.00015	.04120	-.00114	-.01790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00401	.00873	.00191	.00018	.00243	.0005	.00006	
Stddev	.00064	.00139	.00025	.00004	.00033	.0004	.00000	
%RSD	16.066	15.878	13.305	22.337	13.561	66.89	2.6298	

#1	-.00356	-.00775	-.00173	.00016	-.00266	-.0008	-.00006	
#2	-.00447	-.00971	-.00209	.00021	-.00219	-.0003	-.00006	

Sample Name: CCB04 Acquired: 2/6/2017 16:17:09 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.7	56944.	7830.6	126.94	3846.0
Stddev	2.8	168.	28.9	3.31	13.4
%RSD	.07312	.29564	.36933	2.6104	.34872
#1	3805.7	56825.	7810.2	124.60	3836.5
#2	3801.7	57063.	7851.1	129.29	3855.5

Sample Name: I1695-06 Acquired: 2/6/2017 16:21:16 Type: Unk
Method: P4-ICP2(v1869) 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	.46377	.03052	43.606	.23405	.14500	106.71	13.526	.00669	.07420
Stddev	.00219	.00170	.087	.00450	.00320	.21	.056	.00007	.00068
%RSD	.47290	5.5744	.20054	1.9213	2.2095	.19312	.41354	1.0173	.91947

#1	.46222	.02931	43.544	.23723	.14727	106.56	13.487	.00665	.07372
#2	.46532	.03172	43.668	.23087	.14274	106.86	13.566	.00674	.07469

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.78	5.9127	.18760	7.8591	593.86	4.9285	38.340	.83254	.02587
Stddev	.59	.0328	.00066	.0010	5.80	.0360	.051	.00028	.00037
%RSD	.38632	.55445	.35159	.01325	.97592	.73036	.13247	.03407	1.4126

#1	152.36	5.8895	.18713	7.8598	597.95	4.9030	38.304	.83234	.02613
#2	153.20	5.9359	.18806	7.8583	589.76	4.9539	38.376	.83274	.02561

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3954	.56097	14.801	12.899	.07764	1.5094	32.982	7.9515	5.9593
Stddev	.0168	.00314	.134	.036	.00011	.0137	.035	.0709	.0076
%RSD	.22659	.55932	.90571	.27956	.14090	.90471	.10504	.89169	.12747

#1	7.3836	.55875	14.896	12.924	.07772	1.5191	32.958	7.9014	5.9647
#2	7.4073	.56319	14.706	12.873	.07757	1.4998	33.007	8.0016	5.9539

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2940	.18695	22.10	1.2608
Stddev	.0013	.00014	.01	.0042
%RSD	.03031	.07381	.0637	.33239

#1	4.2931	.18704	22.09	1.2638
#2	4.2949	.18685	22.11	1.2579

Sample Name: I1695-06 Acquired: 2/6/2017 16:21:16 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.1	58449.	3783.5	119.88	3134.1
Stddev	9.5	109.	7.3	1.42	4.8
%RSD	.25936	.18676	.08284	1.1864	.15382
#1	3669.3	58526.	8788.6	118.88	3130.7
#2	3682.8	58372.	8778.3	120.89	3137.5

Sample Name: I1695-09 Acquired: 2/6/2017 16:25:21 Type: Unk
Method: P4-ICP2(v1869) 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	.50501	.04601	.28.047	.37794	.16747	.33.746	.15.230	.00418
Stddev	.00235	.00037	.057	.00874	.00059	.240	.024	.00006
%RSD	.46495	.81383	.20410	2.3114	.35378	.25630	.16036	1.4577

#1	.50667	.04628	28.088	.38412	.16789	93.576	15.213	.00414
#2	.50335	.04575	28.007	.37176	.16705	93.916	15.247	.00423

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19425	.375.51	.91045	.22370	.7.4208	F.1058.8	.3.5754	.42.639
Stddev	.00152	.53	.00373	.00085	.0120	20.7	.0016	.189
%RSD	.78095	.14238	.40961	.37949	.16109	1.9596	.02485	.44410

#1	.19318	.375.13	.91309	.22430	.7.4123	1073.5	.6.5742	.42.505
#2	.19533	.375.88	.90782	.22310	.7.4292	1044.1	.6.5765	.42.773

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3622	.04360	.9.6581	.63687	.26.951	.12.940	.06492	.99294
Stddev	.0021	.00143	.0342	.00137	.654	.018	.00002	.02748
%RSD	.15362	3.2717	.35449	.21552	2.4284	.13823	.03350	2.7676

#1	1.3636	.04461	.9.6339	.63784	.27.413	.12.927	.06491	.1.0124
#2	1.3607	.04259	.9.6823	.63590	.26.488	.12.952	.06494	.97350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.79.097	.5.7689	.9.9230	.4.0406	.18959	.21.91	.2.0439	
Stddev	.033	.0655	.0012	.0138	.00028	.03	.0055	
%RSD	.04197	1.1348	.01195	.34208	.15018	.1409	.26781	

#1	.79.121	.5.7226	.9.9239	.4.0504	.18939	.21.93	.2.0400	
#2	.79.074	.5.8152	.9.9222	.4.0308	.18979	.21.89	.2.0478	

Sample Name: I1695-09 Acquired: 2/6/2017 16:25:21 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.4	55073.	3441.4	115.06	2785.7
Stddev	.9	134.	25.7	2.73	7.6
%RSD	.02618	.24337	.30486	2.3722	.27127
#1	3474.7	54979.	8423.2	113.13	2780.3
#2	3476.0	55168.	8459.6	116.99	2791.0

Sample Name: I1696-01 Acquired: 2/6/2017 16:29:23 Type: Unk
Method: P4-ICP2(v1869) 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	.06668	.01104	-.14558	.09574	.00695	39.161	.02858	.00110
Stddev	.00116	.00093	.00112	.00283	.00112	.141	.00001	.00000
%RSD	1.7412	8.4112	.76773	2.9612	16.134	.35924	.02405	.02755

#1	.06750	.01170	-.14637	.09373	.00774	39.062	.02859	.00110
#2	.06586	.01038	-.14479	.09774	.00616	39.261	.02858	.00110

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.01164	.08985	.00486	.04480	253.04	.06963	.39010
Stddev	.00019	.00174	.00082	.00032	.00057	.69	.00051	.01388
%RSD	81.647	14.956	.91209	6.6034	1.2655	.27074	.72938	3.5586

#1	.00037	.01287	.08927	.00509	.04520	252.55	.06927	.39991
#2	.00010	.01041	.09043	.00464	.04440	253.52	.06999	.38028

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01149	-.01619	.19745	.13778	.07159	.80524	.00062	.14954
Stddev	.00063	.00042	.00172	.00060	.00315	.01517	.00021	.00253
%RSD	5.4903	2.6145	.87024	.43901	4.3972	1.8836	34.507	1.6895

#1	.01193	-.01649	.19624	.13735	.07382	.79451	.00047	.14775
#2	.01104	-.01589	.19867	.13821	.06937	.81596	.00077	.15132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.39943	3.2056	.00599	1.4306	.00324	2.430	.00336	
Stddev	.00110	.0885	.00025	.0095	.00143	.005	.00011	
%RSD	.27541	1.0791	4.2016	.66375	44.115	.2211	3.4085	

#1	.40021	8.2682	.00617	1.4373	.00425	2.433	.00344	
#2	.39865	8.1430	.00581	1.4239	.00223	2.426	.00328	

Sample Name: I1696-01 Acquired: 2/6/2017 16:29:23 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3817.3	57592.	3235.5	125.23	3590.0
Stddev	3.0	28.	15.4	.17	3.3
%RSD	.07746	.04860	.18732	.13475	.09191
#1	3815.2	57572.	8224.6	125.12	3587.6
#2	3819.4	57612.	8246.4	125.35	3592.3

Sample Name: I1696-01DUP Acquired: 2/6/2017 16:33:22 Type: Unk
Method: P4-ICP2(v1869) 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	.06611	.01137	-.14761	.09804	.00735	39.271	.02794	.00131
Stddev	.00148	.00107	.00171	.00229	.00078	.086	.00011	.00009
%RSD	2.2329	9.4425	1.1602	2.3405	10.602	.21868	.40673	6.9652

#1	.06507	.01061	-.14882	.09966	.00680	39.210	.02786	.00124
#2	.06716	.01212	-.14640	.09642	.00790	39.331	.02802	.00137

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00086	.08993	.00468	.04138	255.98	.06862	.37187
Stddev	.00006	.00197	.00062	.00015	.00057	2.20	.00012	.00376
%RSD	21.941	229.64	.69145	3.1950	1.3854	.86063	.17725	1.0111

#1	.00025	.00053	.08949	.00478	.04098	257.54	.06853	.36921
#2	.00034	-.00225	.09037	.00457	.04179	254.42	.06870	.37453

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01093	-.01609	.18964	.13739	.06315	.78080	.00032	.15065
Stddev	.00054	.00010	.00506	.00008	.00117	.01772	.00005	.00114
%RSD	4.9169	.60742	2.6703	.05982	1.8585	2.2695	15.923	.75703

#1	.01131	-.01602	.18606	.13745	.06398	.79333	.00028	.15146
#2	.01055	-.01616	.19322	.13733	.06232	.76827	.00036	.14985

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.40055	7.9942	.00586	1.3992	.00247	2.447	.00340	
Stddev	.00383	.1135	.00130	.0119	.00016	.001	.00003	
%RSD	.95593	1.4191	22.196	.84829	6.6402	.0416	.98313	

#1	.39784	7.9140	.00494	1.4076	.00259	2.447	.00342	
#2	.40325	8.0744	.00678	1.3908	.00236	2.446	.00338	

Sample Name: I1696-01DUP Acquired: 2/6/2017 16:33:22 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.9	57998.	3267.9	125.33	3610.4
Stddev	11.2	19.	12.1	1.24	13.0
%RSD	.29205	.03332	.14687	.98975	.36128
#1	3829.0	58011.	8259.4	124.45	3601.2
#2	3844.8	57984.	8276.5	126.20	3619.7

Sample Name: I1696-01LX5 Acquired: 2/6/2017 16:37:22 Type: Unk
Method: P4-ICP2(v1869) 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	.01267	.00293	-.03018	.02093	.00116	7.9334	.00613	.00027
Stddev	.00077	.00027	.00043	.00165	.00123	.0267	.00022	.00010
%RSD	6.0522	9.0692	1.4120	7.8712	106.37	.33698	3.5840	38.467

#1	.01213	.00274	-.03048	.02210	.00029	7.9145	.00597	.00035
#2	.01321	.00312	-.02988	.01977	.00202	7.9523	.00628	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	.00465	.01867	.00115	.01289	51.378	.01420	.10123
Stddev	.00004	.00714	.00015	.00025	.00072	.217	.00010	.00968
%RSD	8.5688	153.36	.82922	21.822	5.5535	.42141	.72531	9.5577

#1	-.00039	.00970	.01878	.00133	.01340	51.532	.01428	.10807
#2	-.00044	-.00039	.01856	.00098	.01238	51.225	.01413	.09439

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	-.00371	.04892	.02860	.01689	.18778	-.00088	.02638
Stddev	.00010	.00084	.00065	.00003	.00110	.00029	.00019	.00121
%RSD	4.8460	22.564	1.3249	.10107	6.5326	.15514	21.344	4.5912

#1	.00205	-.00312	.04846	.02862	.01767	.18799	-.00075	.02724
#2	.00219	-.00430	.04938	.02858	.01611	.18757	-.00101	.02552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07595	1.8029	-.00058	.29133	.00002	.4964	.00071	
Stddev	.00046	.0162	.00045	.00417	.00068	.0019	.00009	
%RSD	.61078	.89759	77.125	1.4313	4010.1	.3850	13.020	

#1	.07628	1.8143	-.00090	.28839	-.00047	.4950	.00078	
#2	.07562	1.7914	-.00026	.29428	.00050	.4977	.00065	

Sample Name: I1696-01LX5 Acquired: 2/6/2017 16:37:22 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.5	57441.	3014.1	127.38	3814.5
Stddev	4.0	270.	35.2	1.48	11.6
%RSD	.10432	.46967	.43867	1.1593	.30394
#1	3835.7	57250.	7989.3	126.34	3806.3
#2	3841.4	57631.	8039.0	128.43	3822.7

Sample Name: I1696-01MS Acquired: 2/6/2017 16:41:26 Type: Unk
Method: P4-ICP2(v1869) 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	.79487	1.8953	.82588	1.7615	.43147	55.693	.25473	.18902	.19815
Stddev	.00026	.0075	.00071	.0009	.00013	.227	.00004	.00075	.00020
%RSD	.03236	.39348	.08559	.05179	.02921	.40827	.01649	.39543	.10270

#1	.79469	1.8900	.82638	1.7622	.43138	55.854	.25476	.18849	.19829
#2	.79505	1.9005	.82538	1.7609	.43155	55.532	.25470	.18955	.19800

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0010	.48235	.21017	.33873	263.51	.27564	2.4539	.52632	.05319
Stddev	.0090	.00106	.00005	.00116	3.00	.00055	.0234	.00004	.00010
%RSD	.89961	.21939	.02595	.34339	1.1393	.20010	.95453	.00732	.19676

#1	1.0074	.48160	.21021	.33955	261.39	.27525	2.4373	.52629	.05311
#2	.99467	.48310	.21013	.33791	265.63	.27603	2.4704	.52635	.05326

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1613	.43622	.25865	10.706	.38862	.42628	.41064	9.8312	.65966
Stddev	.0036	.00308	.00351	.028	.00106	.00274	.00027	.0665	.00210
%RSD	.11375	.70568	1.3589	.26443	.27218	.64321	.06646	.67648	.31804

#1	3.1588	.43404	.25616	10.686	.38937	.42822	.41083	9.7842	.65818
#2	3.1639	.43840	.26113	10.726	.38787	.42434	.41044	9.8782	.66114

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5617	.21108	3.004	20916
Stddev	.0081	.00213	.009	.00023
%RSD	.51951	1.0090	.1065	.10813

#1	1.5675	.21258	8.010	.20900
#2	1.5560	.20957	7.998	.20932

Sample Name: I1696-01MS Acquired: 2/6/2017 16:41:26 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.9	57084.	3068.6	122.91	3549.3
Stddev	7.9	68.	52.0	1.37	5.9
%RSD	.20956	.11993	.64405	1.1143	.16729
#1	3783.3	57132.	8105.4	123.88	3545.1
#2	3794.5	57036.	8031.9	121.95	3553.5

Sample Name: I1696-01MSD Acquired: 2/6/2017 16:45:17 Type: Unk
Method: P4-ICP2(v1869) 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	.79267	1.8956	.82658	1.7668	.42953	56.593	.25219	.18883	.19752
Stddev	.00378	.0094	.00058	.0008	.00324	.036	.00110	.00015	.00095
%RSD	.47702	.49808	.07007	.04229	.75335	.06384	.43720	.07767	.47907

#1	.79535	1.9023	.82699	1.7674	.42724	56.619	.25141	.18873	.19819
#2	.79000	1.8889	.82617	1.7663	.43182	56.568	.25297	.18893	.19685

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0186	.48333	.20961	.33795	.265.15	.27518	2.5223	.52557	.05236
Stddev	.0020	.00056	.00088	.00072	1.90	.00028	.0000	.00172	.00022
%RSD	.19957	.11565	.41989	.21298	.71836	.10212	.00169	.32809	.41186

#1	1.0201	.48294	.21023	.33846	263.80	.27538	2.5223	.52679	.05220
#2	1.0172	.48373	.20899	.33744	266.50	.27498	2.5223	.52435	.05251

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1632	.43525	.26165	10.714	.38677	.42596	.41889	10.211	.65664
Stddev	.0156	.00023	.00244	.025	.00061	.01996	.00047	.011	.00394
%RSD	.49150	.05374	.93193	.22942	.15878	4.6855	.11283	.10699	.60032

#1	3.1523	.43509	.25993	10.697	.38721	.41184	.41922	10.219	.65943
#2	3.1742	.43542	.26338	10.732	.38634	.44007	.41855	10.203	.65385

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5871	.21104	7.989	20859
Stddev	.0308	.00345	.023	.00026
%RSD	1.9410	1.6348	.2829	.12579

#1	1.5653	.20860	8.005	.20840
#2	1.6089	.21348	7.973	.20877

Sample Name: I1696-01MSD Acquired: 2/6/2017 16:45:17 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.5	57016.	3061.4	122.29	3556.1
Stddev	13.7	95.	30.8	.83	15.6
%RSD	.36091	.16648	.38249	.67562	.43752
#1	3783.8	56949.	8083.2	122.88	3545.1
#2	3803.2	57083.	8039.6	121.71	3567.1

Sample Name: I1696-01A Acquired: 2/6/2017 16:49:09 Type: Unk
Method: P4-ICP2(v1869) 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	.82199	1.9233	.82443	1.8821	.75824	40.452	.22483	.18517	.19718
Stddev	.00766	.0428	.01909	.0318	.00252	.066	.00004	.00103	.00416
%RSD	.93191	2.2242	2.3152	1.6892	.33231	.16314	.01635	.55794	2.1120

#1	.82740	1.9536	.83792	1.9046	.75646	40.499	.22486	.18444	.20013
#2	.81657	1.8931	.81093	1.8596	.76002	40.405	.22481	.18590	.19424

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93909	.46811	.20851	.33635	.256.80	.26497	2.2084	.52038	.05103
Stddev	.01111	.00060	.00362	.00497	4.01	.00113	.0225	.01060	.00070
%RSD	1.1833	.12836	1.7347	1.4774	1.5612	.42790	1.0194	2.0375	1.3740

#1	.93123	.46768	.21107	.33987	259.63	.26417	2.2243	.52788	.05053
#2	.94694	.46853	.20596	.33284	253.96	.26578	2.1925	.51288	.05152

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0210	.42755	.25241	10.410	.41278	.42555	.38604	9.1168	.69452
Stddev	.0009	.00134	.00877	.010	.00016	.00837	.00114	.0913	.00346
%RSD	.03016	.31281	3.4734	.09232	.03793	1.9658	.29475	1.0017	.49848

#1	3.0216	.42660	.25861	10.417	.41267	.43147	.38685	9.0522	.69697
#2	3.0203	.42849	.24621	10.403	.41289	.41964	.38524	9.1814	.69207

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5824	.19919	7.836	.19597
Stddev	.0007	.00103	.116	.00064
%RSD	.04247	.51537	1.480	.32854

#1	1.5829	.19991	7.918	.19551
#2	1.5819	.19846	7.754	.19643

Sample Name: I1696-01A Acquired: 2/6/2017 16:49:09 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.9	57541.	3101.0	123.37	3575.9
Stddev	1.3	284.	7.5	2.61	14.2
%RSD	.03428	.49332	.09206	2.1152	.39775
#1	3794.0	57340.	8095.8	121.52	3565.8
#2	3795.8	57742.	8106.3	125.21	3585.9

Sample Name: I1699-01 Acquired: 2/6/2017 16:52:59 Type: Unk
Method: P4-ICP2(v1869) 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	.08378	.01119	.35295	-.08499	-.00314	135.47	1.0514	.00611
Stddev	.00021	.00037	.00145	.00156	.00264	1.02	.0105	.00009
%RSD	.24599	3.3289	.41127	1.8400	83.984	.75463	1.0013	1.4466

#1	.08393	.01146	.35398	-.08388	-.00500	134.74	1.0588	.00605
#2	.08364	.01093	.35192	-.08609	-.00127	136.19	1.0439	.00617

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	1092.6	.23100	.04639	.15751	103.98	2.7672	127.51
Stddev	.00046	1.8	.00026	.00003	.00068	.05	.0094	.70
%RSD	15.444	.16258	.11348	.07357	.43156	.04394	.34132	.55261

#1	.00332	1093.9	.23118	.04642	.15799	104.01	2.7605	128.00
#2	.00267	1091.4	.23081	.04637	.15703	103.94	2.7739	127.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11497	-.00759	3.5960	.21175	.79083	9.6452	.01460	.41829
Stddev	.00058	.00001	.0094	.00003	.00433	.0560	.00055	.01784
%RSD	.50120	.16034	.26028	.01523	.54776	.58034	3.7334	4.2660

#1	.11456	-.00760	3.6026	.21177	.79389	9.6848	.01499	.43091
#2	.11537	-.00758	3.5893	.21173	.78776	9.6056	.01422	.40567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.504	1.5528	.02444	4.3714	.11656	4.203	4.6020
Stddev	.098	.0380	.00091	.0276	.00056	.002	.0040
%RSD	.26223	2.4488	3.7105	.63210	.47666	.0504	.08709

#1	37.574	1.5797	.02508	4.3910	.11696	4.204	4.5991
#2	37.435	1.5259	.02380	4.3519	.11617	4.201	4.6048

Sample Name: I1699-01 Acquired: 2/6/2017 16:52:59 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.7	54515.	3522.0	115.59	2996.7
Stddev	10.7	129.	79.6	.65	9.6
%RSD	.30268	.23700	.93358	.55867	.31919
#1	3543.1	54606.	8465.7	115.14	2989.9
#2	3558.3	54423.	8578.2	116.05	3003.4

Sample Name: I1699-01DUP Acquired: 2/6/2017 16:57:06 Type: Unk
Method: P4-ICP2(v1869) 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	.08506	.00876	.35014	-.08477	-.00163	134.94	1.0451	.00605
Stddev	.00378	.00076	.00134	.00191	.00116	.00	.0021	.00010
%RSD	4.4469	8.6632	.38200	2.2488	71.112	.00325	.19725	1.6268

#1	.08239	.00929	.34919	-.08612	-.00244	134.94	1.0466	.00598
#2	.08774	.00822	.35108	-.08343	-.00081	134.95	1.0437	.00611

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	1087.9	.23064	.04665	.15946	103.48	2.7672	126.55
Stddev	.00000	2.0	.00001	.00001	.00119	.63	.0012	.34
%RSD	.02859	.18045	.00322	.01863	.74450	.61013	.04467	.26931

#1	.00314	1086.6	.23065	.04665	.16030	103.03	2.7663	126.79
#2	.00314	1089.3	.23064	.04664	.15862	103.93	2.7680	126.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11481	-.00749	3.5878	.21165	.79023	9.5964	.01503	.40163
Stddev	.00048	.00004	.0022	.00001	.00674	.0341	.00017	.01740
%RSD	.41496	.57686	.06024	.00272	.85245	.35547	1.1219	4.3325

#1	.11447	-.00752	3.5863	.21164	.78547	9.6205	.01491	.38932
#2	.11515	-.00746	3.5894	.21165	.79499	9.5722	.01515	.41393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.580	1.6839	.02365	4.3491	.11531	4.203	4.5687
Stddev	.051	.0043	.00053	.0062	.00025	.000	.0103
%RSD	.13672	.25424	2.2381	.14232	.21333	.0048	.22477

#1	37.544	1.6869	.02328	4.3447	.11514	4.203	4.5614
#2	37.617	1.6808	.02403	4.3534	.11549	4.203	4.5760

Sample Name: I1699-01DUP Acquired: 2/6/2017 16:57:06 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.2	54132.	3506.0	115.08	2972.9
Stddev	12.9	77.	.0	.64	3.0
%RSD	.36635	.14310	.00009	.55958	.10019
#1	3509.1	54077.	8506.0	115.54	2970.8
#2	3527.3	54187.	8506.0	114.62	2975.0

Sample Name: CCV05 Acquired: 2/6/2017 17:01:15 Type: Unk
Method: P4-ICP2(v1869) 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	4.8444	4.7380	4.6718	4.9257	4.9056	3.4567	3.7424	2.4341	2.3478
Stddev	.0059	.0139	.0052	.0003	.0129	.0696	.0775	.00194	.0034
%RSD	.12159	.29299	.11063	.00642	.26256	.73583	.79518	.79676	.14633

#1	4.8402	4.7282	4.6682	4.9260	4.8965	9.4075	9.7972	.24204	2.3454
#2	4.8485	4.7479	4.6755	4.9255	4.9147	9.5059	9.6876	.24478	2.3503

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.024	.94069	2.3563	1.2123	4.7363	2.4473	23.609	2.3536	1.1854
Stddev	.104	.00476	.0050	.0011	.1252	.0080	.112	.0034	.0003
%RSD	.43170	.50552	.21146	.09213	2.6437	.32758	.47239	.14320	.02891

#1	24.097	.93733	2.3528	1.2115	4.8249	2.4416	23.688	2.3513	1.1851
#2	23.950	.94406	2.3599	1.2131	4.6478	2.4530	23.530	2.3560	1.1856

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	24.056	2.3983	2.3776	24.412	4.9589	4.6332	4.7088	4.7283	4.6800
Stddev	.110	.0070	.0796	.074	.0112	.0153	.0071	.0540	.0066
%RSD	.45779	.29091	3.3499	.30117	.22505	.32997	.15094	1.1423	.14055

#1	24.134	2.3933	2.4340	24.464	4.9510	4.6440	4.7038	4.7665	4.6754
#2	23.978	2.4032	2.3213	24.360	4.9667	4.6224	4.7139	4.6901	4.6847

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7672	4.9202	4.710	4.7710
Stddev	.0114	.0250	.005	.0558
%RSD	.24000	.50803	.1085	1.1704

#1	4.7753	4.9379	4.706	4.8105
#2	4.7591	4.9026	4.713	4.7316

Sample Name: CCV05 Acquired: 2/6/2017 17:01:15 Type: Unk
Method: P4-ICP2(v1869) 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	3687.8	55421.	7860.3	123.89	3641.1
Stddev	1.8	114.	65.8	4.42	2.8
%RSD	.04970	.20614	.83702	3.5660	.07564
#1	3686.5	55502.	7813.8	120.77	3639.1
#2	3689.1	55341.	7906.8	127.02	3643.0

Sample Name: CCB05 Acquired: 2/6/2017 17:05:15 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00258	.00045	.00016	.00042	.00144	.00054
Stddev	.00063	.00017	.00025	.00038	.00203	.00540	.00002
%RSD	41.763	6.7298	55.088	243.43	487.18	374.11	3.9908
#1	-.00106	.00246	.00027	.00042	.00102	.00238	.00056
#2	-.00194	.00270	.00062	-.00011	-.00185	-.00526	.00053
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00007	.01363	.00017	.00008	.00187	.02272
Stddev	.00000	.00001	.00955	.00033	.00014	.00036	.00209
%RSD	20.435	14.191	70.069	194.02	168.71	19.329	9.1855
#1	-.00003	.00008	.00688	-.00040	.00018	.00213	.02125
#2	-.00002	.00006	.02039	.00006	-.00002	.00162	.02420
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01041	.00026	.00027	.00310	.00041	.00069
Stddev	.00007	.01127	.00009	.00012	.00783	.00004	.00017
%RSD	80.795	108.31	32.828	45.129	252.66	9.3528	24.902
#1	.00004	.00244	-.00020	-.00035	-.00244	.00044	.00082
#2	.00013	.01837	-.00032	-.00018	.00864	.00038	.00057
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02686	.00030	.00725	F .02181	.00561	.00103	.00079
Stddev	.02657	.00053	.00945	.00177	.00046	.00070	.00085
%RSD	98.917	177.69	130.39	8.1370	8.2735	67.730	106.96
#1	.04565	.00068	-.00057	-.02307	-.00594	-.00054	.00139
#2	.00807	-.00008	-.01393	-.02056	-.00528	-.00153	.00019

Sample Name: CCB05 Acquired: 2/6/2017 17:05:15 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00118	.0001	.00012
Stddev	.00102	.0002	.00002
%RSD	86.511	123.5	18.077

#1	-.00190	.0000	.00014
#2	-.00046	-.0003	.00011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.5	56997.	7853.9	125.81	3853.7
Stddev	7.9	106.	22.4	.11	3.7
%RSD	.20881	.18527	.28504	.08431	.09491

#1	3808.1	56923.	7838.0	125.73	3856.3
#2	3796.8	57072.	7869.7	125.88	3851.2

Sample Name: I1699-01LX5 Acquired: 2/6/2017 17:09:23 Type: Unk
Method: P4-ICP2(v1869) 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	.02153	.00218	.07263	-.01710	-.00490	26.477	.22968	.00126
Stddev	.00181	.00056	.00146	.00053	.00109	.219	.00191	.00000
%RSD	8.4049	25.585	2.0050	3.1001	22.319	.82793	.83288	.14061

#1	.02281	.00257	.07160	-.01673	-.00567	26.322	.23103	.00127
#2	.02025	.00178	.07366	-.01748	-.00412	26.632	.22832	.00126

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	251.60	.05223	.00917	.03631	21.793	.62234	28.345
Stddev	.00011	1.06	.00034	.00017	.00028	.198	.00036	.026
%RSD	383.59	.42019	.65226	1.8380	.76205	.90673	.05863	.09125

#1	-.00005	252.34	.05247	.00929	.03611	21.932	.62259	28.364
#2	.00010	250.85	.05199	.00905	.03650	21.653	.62208	28.327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02331	-.00201	.76206	.04675	.16843	2.0323	.00260	.08072
Stddev	.00002	.00005	.00178	.00077	.00191	.0451	.00046	.00468
%RSD	.08017	2.4529	.23294	1.6384	1.1334	2.2184	17.648	5.7955

#1	.02332	-.00205	.76331	.04621	.16978	2.0004	.00292	.08402
#2	.02329	-.00198	.76080	.04729	.16708	2.0642	.00227	.07741

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.9396	35488	.00397	.96983	.02353	.7928	1.0224	
Stddev	.0115	.00809	.00012	.00375	.00089	.0005	.0040	
%RSD	.16574	2.2801	2.9312	.38694	3.7955	.0665	.39066	

#1	6.9315	.34916	.00405	.97249	.02416	.7932	1.0252	
#2	6.9477	.36061	.00389	.96718	.02290	.7924	1.0195	

Sample Name: I1699-01LX5 Acquired: 2/6/2017 17:09:23 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.1	55007.	7960.4	120.01	3512.2
Stddev	4.1	20.	66.1	1.79	1.2
%RSD	.11379	.03678	.83022	1.4947	.03300
#1	3641.1	54993.	7913.7	118.74	3511.4
#2	3647.0	55021.	8007.2	121.28	3513.0

Sample Name: I1699-01MS Acquired: 2/6/2017 17:13:24 Type: Unk
Method: P4-ICP2(v1869) 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	.92096	1.9681	1.3872	1.8781	.15614	139.90	1.2556	.21514	.21179
Stddev	.00148	.0066	.0031	.0010	.00075	.78	.0002	.00002	.00066
%RSD	.16100	.33555	.22234	.05187	.47925	.55763	.01917	.00705	.31185

#1	.91992	1.9634	1.3850	1.8788	.15561	139.35	1.2555	.21515	.21132
#2	.92201	1.9728	1.3893	1.8774	.15667	140.46	1.2558	.21512	.21226

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1099.1	.64735	.25001	.57258	148.58	2.9344	128.78	.67818	.06749
Stddev	6.3	.00064	.00041	.00176	2.76	.0024	.18	.00077	.00058
%RSD	.57270	.09848	.16240	.30790	1.8566	.08118	.14083	.11392	.85479

#1	1103.6	.64690	.24972	.57134	150.53	2.9361	128.91	.67764	.06708
#2	1094.7	.64780	.25030	.57383	146.63	2.9327	128.65	.67873	.06790

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4515	.52176	.99032	18.613	.42873	.53300	37.300	1.6094	.73144
Stddev	.0084	.00123	.02649	.050	.00137	.00845	.074	.0343	.00496
%RSD	.13053	.23551	2.6751	.26626	.31851	1.5848	.19793	2.1345	.67850

#1	6.4574	.52262	1.0090	18.648	.42776	.53897	37.248	1.6337	.72793
#2	6.4455	.52089	.97158	18.578	.42969	.52702	37.352	1.5851	.73495

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5816	.32826	10.94	4.7237
Stddev	.0128	.00044	.02	.0017
%RSD	.27896	.13423	.1463	.03611

#1	4.5906	.32858	10.93	4.7249
#2	4.5725	.32795	10.95	4.7225

Sample Name: I1699-01MS Acquired: 2/6/2017 17:13:24 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.3	53457.	3295.1	113.36	2946.3
Stddev	4.0	29.	84.4	3.09	.1
%RSD	.11443	.05342	1.0173	2.7223	.00178
#1	3460.5	53478.	8235.5	111.18	2946.3
#2	3466.1	53437.	8354.8	115.54	2946.3

Sample Name: I1699-01MSD Acquired: 2/6/2017 17:17:31 Type: Unk
Method: P4-ICP2(v1869) 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	.91345	1.9393	1.3790	1.8549	.15984	138.37	1.2443	.21237	.20957
Stddev	.00107	.0028	.0045	.0035	.00256	.14	.0037	.00018	.00062
%RSD	.11741	.14321	.32835	.18774	1.6017	.10196	.29899	.08359	.29791

#1	.91269	1.9413	1.3822	1.8574	.16165	138.27	1.2417	.21250	.21001
#2	.91421	1.9373	1.3758	1.8524	.15803	138.47	1.2469	.21225	.20913

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1085.8	.63933	.24829	.56650	144.88	2.9042	127.17	.67100	.06588
Stddev	8.0	.00145	.00182	.00324	1.46	.0062	.41	.00064	.00001
%RSD	.74078	.22635	.73259	.57237	1.0112	.21464	.32361	.09595	.01794

#1	1080.1	.63830	.24958	.56879	143.84	2.9086	126.88	.67145	.06589
#2	1091.4	.64035	.24700	.56420	145.92	2.8998	127.46	.67054	.06587

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4095	.51638	.96558	18.413	.42505	.52569	36.888	1.5894	.72355
Stddev	.0417	.00255	.00819	.111	.00145	.00551	.160	.0190	.00239
%RSD	.65030	.49455	.84821	.60029	.34001	1.0478	.43351	1.1975	.33018

#1	6.3801	.51818	.95979	18.335	.42608	.52179	37.001	1.6029	.72524
#2	6.4390	.51457	.97137	18.491	.42403	.52958	36.775	1.5760	.72186

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5508	.32597	10.81	4.6563
Stddev	.0193	.00151	.04	.0140
%RSD	.42517	.46310	.3330	.30079

#1	4.5371	.32490	10.83	4.6464
#2	4.5644	.32703	10.78	4.6662

Sample Name: I1699-01MSD Acquired: 2/6/2017 17:17:31 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom 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	53656.	3313.0	115.63	2961.6
Stddev	13.9	221.	10.4	.73	12.6
%RSD	.39819	.41103	.12478	.62768	.42699
#1	3471.0	53501.	8320.3	116.15	2952.7
#2	3490.6	53812.	8305.7	115.12	2970.6

Sample Name: I1699-01A Acquired: 2/6/2017 17:21:34 Type: Unk
Method: P4-ICP2(v1869) 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	.83141	1.7648	1.2646	1.7086	.74374	133.16	1.2108	.19484	.18863
Stddev	.00243	.0011	.0039	.0045	.00134	1.19	.0040	.00025	.00038
%RSD	.29230	.06112	.31056	.26394	.18060	.89647	.32760	.12900	.20336

#1	.82969	1.7640	1.2618	1.7054	.74469	132.31	1.2080	.19467	.18836
#2	.83313	1.7655	1.2673	1.7117	.74279	134.00	1.2136	.19502	.18890

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1072.1	.55332	.23538	.40626	103.20	2.8500	125.98	.58093	.06285
Stddev	6.4	.00415	.00102	.00199	1.27	.0068	.15	.00174	.00087
%RSD	.59691	.75052	.43365	.48862	1.2320	.23794	.11926	.29933	1.3844

#1	1076.6	.55038	.23465	.40486	104.10	2.8452	125.87	.57970	.06346
#2	1067.6	.55625	.23610	.40767	102.30	2.8548	126.08	.58216	.06223

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2836	.47002	.94100	18.855	.39168	.65031	36.503	2.5654	.70377
Stddev	.0008	.00145	.01522	.059	.00287	.00614	.094	.0720	.00113
%RSD	.01270	.30782	1.6174	.31053	.73400	.94406	.25875	2.8067	.16020

#1	6.2841	.46900	.95176	18.814	.38965	.65465	36.436	2.6164	.70298
#2	6.2830	.47104	.93024	18.896	.39372	.64597	36.570	2.5145	.70457

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4429	.30719	10.27	4.6892
Stddev	.0210	.00171	.02	.0055
%RSD	.47230	.55576	.1681	.11694

#1	4.4577	.30598	10.26	4.6931
#2	4.4281	.30839	10.28	4.6854

Sample Name: I1699-01A Acquired: 2/6/2017 17:21:34 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.0	54908.	3512.8	116.68	3004.9
Stddev	12.5	132.	58.0	2.01	4.5
%RSD	.35286	.24097	.68145	1.7203	.14922
#1	3560.9	55001.	8471.7	115.26	3008.1
#2	3543.2	54814.	8553.8	118.10	3001.8

Sample Name: I1699-03 Acquired: 2/6/2017 17:25:38 Type: Unk
Method: P4-ICP2(v1869) 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	.05336	.00912	.29599	-.07568	-.00283	122.76	.82264	.00474
Stddev	.00095	.00074	.00160	.00131	.00030	.47	.00129	.00000
%RSD	1.7823	8.0806	.54178	1.7368	10.643	.38484	.15715	.02189

#1	.05404	.00860	.29486	-.07475	-.00304	122.43	.82172	.00474
#2	.05269	.00964	.29713	-.07661	-.00262	123.10	.82355	.00474

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	981.07	.23197	.03684	.46318	97.817	2.4311	134.58
Stddev	.00011	.64	.00013	.00035	.00182	.732	.0029	.04
%RSD	4.2105	.06545	.05484	.95836	.39208	.74853	.12034	.02687

#1	.00254	980.62	.23206	.03659	.46190	98.335	2.4332	134.60
#2	.00270	981.53	.23188	.03709	.46446	97.299	2.4290	134.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11396	-.00720	3.1955	.22771	.80269	7.5061	.01147	.20053
Stddev	.00048	.00025	.0093	.00010	.00574	.0592	.00020	.00168
%RSD	.41884	3.4630	.28994	.04354	.71472	.78889	1.7040	.83727

#1	.11362	-.00702	3.1890	.22764	.80675	7.4642	.01133	.20172
#2	.11429	-.00738	3.2021	.22778	.79864	7.5479	.01161	.19934

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	32.359	1.0619	.02043	3.7537	.13409	4.348	4.3675	
Stddev	.049	.0195	.00071	.0046	.00042	.005	.0134	
%RSD	.15207	1.8353	3.4813	.12122	.31155	.1052	.30632	

#1	32.324	1.0481	.01993	3.7505	.13380	4.345	4.3580	
#2	32.394	1.0757	.02094	3.7569	.13439	4.351	4.3770	

Sample Name: I1699-03 Acquired: 2/6/2017 17:25:38 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.2	54550.	3506.2	115.78	3030.1
Stddev	10.5	79.	20.8	.96	3.8
%RSD	.29484	.14436	.24428	.82951	.12467
#1	3562.6	54494.	8491.5	115.10	3032.7
#2	3547.8	54605.	8520.9	116.46	3027.4

Sample Name: I1700-01 Acquired: 2/6/2017 17:29:45 Type: Unk
Method: P4-ICP2(v1869) 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	.04151	.00819	.28939	.04296	.00003	113.40	.36542	.00193
Stddev	.00027	.00137	.00010	.00074	.00141	.32	.00084	.00000
%RSD	.64959	16.743	.03456	1.7128	5053.8	.28396	.22876	.20430

#1	.04170	.00916	.28932	.04244	-.00103	113.63	.36483	.00193
#2	.04132	.00722	.28946	.04348	.00097	113.17	.36601	.00193

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00772	13.661	.37204	.01868	.08034	117.49	1.0766	3.5550
Stddev	.00038	.058	.00004	.00002	.00098	2.10	.0002	.0042
%RSD	4.9232	.42642	.01081	.09865	1.2217	1.7879	.01673	.06450

#1	.00799	13.619	.37201	.01870	.08104	116.00	1.0765	6.5520
#2	.00745	13.702	.37206	.01867	.07965	118.97	1.0767	6.5580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05916	.00816	.38804	.21387	.93188	4.5087	.00376	.06572
Stddev	.00007	.00005	.00368	.00016	.01419	.0348	.00041	.00331
%RSD	.11871	.58922	.94783	.07533	1.5226	.77115	10.825	5.0384

#1	.05921	-.00813	.39064	.21399	.92184	4.4841	.00405	.06806
#2	.05911	-.00820	.38544	.21376	.94191	4.5333	.00348	.06338

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7034	5.9164	.01689	1.1060	.07272	5.733	.09117	
Stddev	.0006	.0420	.00075	.0044	.00116	.004	.00009	
%RSD	.03743	.71007	4.4648	.39808	1.5986	.0773	.09566	

#1	1.7030	5.8867	.01742	1.1029	.07354	5.736	.09111	
#2	1.7039	5.9461	.01635	1.1091	.07190	5.730	.09123	

Sample Name: I1700-01 Acquired: 2/6/2017 17:29:45 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3831.3	58168.	3492.5	133.72	3726.8
Stddev	2.4	213.	6.1	1.98	2.7
%RSD	.06298	.36642	.07231	1.4782	.07376
#1	3829.6	58017.	8496.9	135.12	3724.9
#2	3833.0	58319.	8488.2	132.32	3728.8

Sample Name: I1700-02 Acquired: 2/6/2017 17:33:49 Type: Unk
Method: P4-ICP2(v1869) 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	.03931	.00861	.23856	.05186	.00117	134.31	.23460	.00189
Stddev	.00053	.00027	.00333	.00058	.00045	.81	.00063	.00018
%RSD	1.3444	3.1778	1.3941	1.1272	38.476	.59993	.27018	9.6787

#1	.03894	.00881	.24091	.05227	.00085	133.74	.23415	.00176
#2	.03969	.00842	.23621	.05145	.00148	134.88	.23505	.00202

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	14.601	.15046	.01154	.05608	139.38	.51370	3.2799
Stddev	.00043	.018	.00015	.00002	.00054	2.07	.00014	.0877
%RSD	18.007	.12207	.09925	.17960	.97073	1.4816	.02732	1.3968

#1	.00269	14.613	.15057	.01156	.05646	137.92	.51379	6.2179
#2	.00208	14.588	.15036	.01153	.05569	140.84	.51360	6.3419

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04619	.00963	.31541	.24556	.42693	5.4146	.00475	.08904
Stddev	.00006	.00017	.00222	.00037	.00355	.0049	.00005	.00079
%RSD	.13696	1.7723	.70237	.14883	.83264	.09034	.97924	.89128

#1	.04615	-.00951	.31385	.24582	.42442	5.4181	.00471	.08960
#2	.04624	-.00975	.31698	.24530	.42944	5.4112	.00478	.08848

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6368	5.9449	.01151	1.0526	.08660	5.975	.07896	
Stddev	.0076	.0181	.00002	.0148	.00059	.009	.00048	
%RSD	.28961	.30435	.15623	1.4022	.68575	.1526	.60535	

#1	2.6422	5.9321	.01153	1.0421	.08618	5.981	.07862	
#2	2.6314	5.9577	.01150	1.0630	.08702	5.969	.07929	

Sample Name: I1700-02 Acquired: 2/6/2017 17:33:49 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.4	57408.	3449.0	128.53	3700.9
Stddev	16.4	77.	19.3	1.26	10.3
%RSD	.43206	.13498	.22864	.97814	.27785
#1	3778.8	57353.	8435.3	129.42	3693.6
#2	3802.0	57463.	8462.6	127.64	3708.1

Sample Name: I1701-01 Acquired: 2/6/2017 17:37:58 Type: Unk
 Method: P4-ICP2(v1869) 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	.05009	.00838	.13036	-.07729	-.00505	132.91	.69772	.00482
Stddev	.00373	.00177	.00177	.00006	.00096	.44	.00096	.00005
%RSD	7.4505	21.143	1.3568	.08351	18.984	.33330	.13816	.95270

#1	.05273	.00713	.13161	-.07733	-.00573	132.60	.69704	.00479
#2	.04746	.00964	.12911	-.07724	-.00437	133.22	.69840	.00485

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	976.87	.18650	.03629	.19144	92.877	2.2857	35.721
Stddev	.00019	6.47	.00035	.00033	.00005	1.388	.0049	.648
%RSD	10.784	.66204	.18530	.91187	.02364	1.4943	.21250	.75650

#1	.00159	972.29	.18675	.03652	.19148	93.858	2.2823	85.263
#2	.00185	981.44	.18626	.03606	.19141	91.895	2.2891	86.180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08072	-.00651	5.9115	.16922	.95412	11.374	.00649	.21097
Stddev	.00009	.00004	.0130	.00005	.01693	.011	.00012	.00020
%RSD	.11260	.57748	.22008	.02885	1.7744	.10077	1.7816	.09678

#1	.08078	-.00648	5.9023	.16925	.96609	11.382	.00658	.21111
#2	.08065	-.00653	5.9207	.16919	.94215	11.366	.00641	.21082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	30.618	1.4166	.01941	4.0841	.10493	3.685	4.4348	
Stddev	.157	.0015	.00123	.0100	.00129	.025	.0175	
%RSD	.51214	.10401	6.3373	.24520	1.2326	.6758	.39516	

#1	30.729	1.4155	.01854	4.0770	.10585	3.703	4.4224	
#2	30.507	1.4176	.02028	4.0912	.10402	3.668	4.4472	

Sample Name: I1701-01 Acquired: 2/6/2017 17:37:58 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.0	53970.	3375.4	116.90	3092.4
Stddev	4.5	104.	20.0	2.19	13.4
%RSD	.12516	.19333	.23833	1.8740	.43426
#1	3559.8	54043.	8389.5	115.35	3082.9
#2	3566.1	53896.	8361.3	118.45	3101.9

Sample Name: I1704-01 Acquired: 2/6/2017 17:42:12 Type: Unk
 Method: P4-ICP2(v1869) 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	.09510	.01690	.10239	.07274	.00232	30.941	.38426	.00300
Stddev	.00022	.00154	.00071	.00015	.00346	.408	.00172	.00003
%RSD	.22933	9.1167	.69611	.20319	149.25	.50411	.44863	1.0281

#1	.09495	.01799	.10188	.07264	-.00013	81.229	.38548	.00302
#2	.09526	.01581	.10289	.07285	.00476	80.652	.38304	.00297

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	341.14	.21768	.08650	.45688	292.88	1.2943	54.643
Stddev	.00019	1.01	.00026	.00017	.00166	1.38	.0062	.253
%RSD	3.7281	.29727	.12086	.19543	.36247	.47267	.47904	.46228

#1	.00532	341.86	.21750	.08662	.45805	291.90	1.2987	54.821
#2	.00505	340.43	.21787	.08638	.45571	293.86	1.2899	54.464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57720	-.02007	3.3343	.25929	.96558	9.6459	.00447	.23249
Stddev	.00152	.00032	.0188	.00014	.00364	.0632	.00025	.00305
%RSD	.26256	1.5823	.56424	.05569	.37686	.65560	5.6346	1.3138

#1	.57613	-.02030	3.3476	.25940	.96301	9.6906	.00464	.23033
#2	.57827	-.01985	3.3210	.25919	.96815	9.6012	.00429	.23465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.567	2.5511	.02653	2.6055	.05741	4.413	1.2882	
Stddev	.009	.0316	.00101	.0073	.00025	.006	.0067	
%RSD	.05333	1.2382	3.7944	.28108	.43925	.1395	.51913	

#1	16.573	2.5288	.02724	2.6107	.05758	4.409	1.2930	
#2	16.560	2.5735	.02582	2.6003	.05723	4.418	1.2835	

Sample Name: I1704-01 Acquired: 2/6/2017 17:42:12 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.4	57184.	3618.4	122.22	3281.0
Stddev	7.4	277.	40.4	.47	.4
%RSD	.19910	.48492	.46926	.38084	.01156
#1	3704.1	56988.	8589.8	122.55	3280.8
#2	3714.6	57380.	8647.0	121.90	3281.3

Sample Name: I1704-03 Acquired: 2/6/2017 17:46:07 Type: Unk
Method: P4-ICP2(v1869) 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	.09844	.01552	.20078	.06221	.00276	39.416	.53967	.00366
Stddev	.00275	.00119	.00245	.00289	.00283	.288	.00065	.00010
%RSD	2.7909	7.6784	1.2206	4.6424	102.41	.32229	.12003	2.6759

#1	.09650	.01636	.19905	.06017	.00477	89.212	.53922	.00359
#2	.10038	.01468	.20251	.06425	.00076	89.619	.54013	.00372

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	376.38	.21758	.71402	.18884	273.40	3.9019	46.136
Stddev	.00012	.60	.00003	.00145	.00192	.51	.0020	.195
%RSD	2.0979	.15875	.01178	.20365	1.0171	.18640	.05102	.42336

#1	.00559	375.96	.21760	.71505	.18748	273.04	3.9005	45.997
#2	.00576	376.80	.21757	.71299	.19020	273.76	3.9033	46.274

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69198	-.01914	4.5775	.21716	.86437	14.316	.00466	.24017
Stddev	.00085	.00018	.0116	.00118	.00322	.039	.00021	.00927
%RSD	.12279	.96295	.25314	.54520	.37208	.27203	4.4024	3.8601

#1	.69138	-.01927	4.5857	.21632	.86664	14.289	.00480	.24673
#2	.69258	-.01901	4.5693	.21800	.86210	14.344	.00451	.23362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.936	2.9591	.02347	3.0326	.10172	4.254	1.4128
Stddev	.006	.0259	.00006	.0123	.00015	.011	.0016
%RSD	.03635	.87641	.27540	.40529	.15068	.2484	.11261

#1	15.932	2.9774	.02352	3.0239	.10161	4.246	1.4117
#2	15.940	2.9408	.02343	3.0413	.10183	4.261	1.4139

Sample Name: I1704-03 Acquired: 2/6/2017 17:46:07 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.7	56563.	3518.2	122.35	3261.5
Stddev	9.9	15.	16.5	.43	6.0
%RSD	.26858	.02662	.19323	.35023	.18522
#1	3688.7	56552.	8506.5	122.05	3257.2
#2	3702.7	56573.	8529.8	122.65	3265.7

Sample Name: CCV06 Acquired: 2/6/2017 17:50:03 Type: Unk
Method: P4-ICP2(v1869) 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	4.7587	4.6735	4.5893	4.8404	4.8205	9.2642	9.6231	2.4040	2.3066
Stddev	.0174	.0019	.0024	.0068	.0055	.0085	.0938	.00056	.0010
%RSD	.36605	.03966	.05134	.14036	.11366	.09131	.97453	.23147	.04319

#1	4.7464	4.6749	4.5910	4.8452	4.8244	9.2582	9.6894	2.4079	2.3073
#2	4.7711	4.6722	4.5877	4.8356	4.8166	9.2702	9.5568	2.4000	2.3059

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.749	9.3279	2.3146	1.1931	4.7150	2.4219	23.303	2.3194	1.1740
Stddev	.060	.00130	.0018	.0023	.0753	.0023	.143	.0013	.0001
%RSD	.25327	.13897	.07949	.19003	1.5972	.09524	.61308	.05709	.01088

#1	23.791	9.3187	2.3133	1.1947	4.7682	2.4235	23.404	2.3185	1.1741
#2	23.706	9.3370	2.3159	1.1915	4.6617	2.4202	23.202	2.3204	1.1739

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	23.652	2.3773	2.3712	24.187	4.8748	4.5545	4.6227	4.6638	4.5872
Stddev	.074	.0021	.0434	.055	.0020	.0426	.0012	.0290	.0042
%RSD	.31289	.09017	1.8296	.22689	.04095	.93620	.02646	.62294	.09120

#1	23.705	2.3758	2.4019	24.225	4.8734	4.5846	4.6235	4.6843	4.5902
#2	23.600	2.3788	2.3405	24.148	4.8762	4.5243	4.6218	4.6432	4.5843

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6974	4.8671	4.629	4.7406
Stddev	.0140	.0132	.003	.0741
%RSD	.29760	.27147	.0691	1.5624

#1	4.7073	4.8764	4.631	4.7930
#2	4.6875	4.8577	4.626	4.6882

Sample Name: CCV06 Acquired: 2/6/2017 17:50:03 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.2	55727.	7876.1	123.25	3683.4
Stddev	8.9	94.	54.7	2.46	9.5
%RSD	.23797	.16941	.69394	1.9929	.25743
#1	3720.0	55660.	7837.4	121.51	3676.7
#2	3732.5	55794.	7914.7	124.98	3690.1

Sample Name: LLCCV04 Acquired: 2/6/2017 17:54:02 Type: Unk
Method: P4-ICP2(v1869) 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	.02148	.04099	.01189	.02088	.05042	.10002	.10182	.00611
Stddev	.00173	.00056	.00128	.00022	.00118	.01002	.00069	.00001
%RSD	8.0404	1.3731	10.766	1.0430	2.3397	10.015	.67475	.18259

#1	.02026	.04059	.01279	.02072	.04959	.09294	.10134	.00610
#2	.02271	.04139	.01098	.02103	.05126	.10711	.10231	.00612

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	1.9905	.01016	.02928	.02225	.10551	.02074	1.9887
Stddev	.00006	.0093	.00036	.00003	.00028	.00989	.00005	.0054
%RSD	1.0033	.46713	3.4969	.09411	1.2769	9.3775	.21759	.27330

#1	.00561	1.9971	.00991	.02930	.02245	.11250	.02077	1.9849
#2	.00569	1.9840	.01042	.02926	.02205	.09851	.02070	1.9926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03912	.00978	1.9611	.03896	.04076	2.0051	.21237	.09423
Stddev	.00021	.00004	.0092	.00020	.00018	.0080	.00005	.00509
%RSD	.53857	.37625	.46675	.51446	.43058	.40041	.02357	5.4019

#1	.03897	.00975	1.9546	.03910	.04063	1.9994	.21233	.09063
#2	.03927	.00980	1.9675	.03882	.04088	2.0108	.21240	.09783

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00918	.38613	.03846	.04155	.01902	.0209	.02406	
Stddev	.00086	.00135	.00031	.00041	.00053	.0009	.00008	
%RSD	9.3284	.34835	.79354	.97863	2.8075	4.113	.33617	

#1	.00979	.38708	.03868	.04126	.01940	.0203	.02400	
#2	.00858	.38518	.03824	.04184	.01864	.0215	.02412	

Sample Name: LLCCV04 Acquired: 2/6/2017 17:54:02 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.3	56683.	7833.9	127.47	3884.2
Stddev	10.1	128.	8.9	1.15	11.9
%RSD	.26462	.22651	.11373	.90270	.30600
#1	3802.1	56774.	7840.2	128.28	3875.8
#2	3816.4	56592.	7827.6	126.65	3892.7

Sample Name: CCB06 Acquired: 2/6/2017 17:58:08 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00101	.00091	.00060	.00001	.00247	.00039
Stddev	.00169	.00030	.00156	.00152	.00010	.00966	.00005
%RSD	135.12	29.360	171.61	254.30	1454.3	390.50	13.178
#1	-.00006	.00122	.00202	-.00167	-.00008	.00436	.00043
#2	-.00245	.00080	-.00019	.00048	.00006	-.00930	.00036
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00000	.00534	.00011	.00013	.00135	.00446
Stddev	.0001	.0001	.00413	.00046	.00024	.00009	.00112
%RSD	2526.5	1350.1	77.318	425.54	179.57	6.9876	25.118
#1	.00005	.00004	.00826	.00022	-.00004	.00128	.00366
#2	-.00005	-.00004	.00242	-.00044	.00031	.00141	.00525
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03343	.00040	.00009	.02034	.00005	.00005
Stddev	.00005	.01889	.00019	.00002	.00698	.00000	.00013
%RSD	121.18	56.505	47.218	22.999	34.307	3.2578	265.54
#1	-.00008	.02007	.00053	.00011	-.01541	.00005	.00014
#2	-.00001	.04679	.00027	.00008	-.02528	.00005	-.00004
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01555	.00030	.01076	.02495	.00851	.00234	.00019
Stddev	.02124	.00022	.00376	.00158	.00080	.00004	.00055
%RSD	136.60	74.584	34.955	6.3335	9.3976	1.8373	291.99
#1	.00053	-.00014	-.01342	-.02607	-.00795	-.00237	.00058
#2	.03056	-.00045	-.00810	-.02383	-.00908	-.00231	-.00020

Sample Name: CCB06 Acquired: 2/6/2017 17:58:08 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	-.00177	.0000	-.00002
Stddev	.00158	.0002	.00001
%RSD	89.464	1809.	74.630

#1	-.00289	-.0001	-.00001
#2	-.00065	.0001	-.00003

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.5	57131.	7877.5	126.77	3883.6
Stddev	7.4	18.	20.7	1.26	14.7
%RSD	.19294	.03226	.26300	.99641	.37810

#1	3816.3	57118.	7892.2	125.88	3873.2
#2	3826.7	57144.	7862.9	127.66	3893.9

Sample Name: I1690-04 Acquired: 2/6/2017 18:02:17 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00182	.15041	.00045	.00364	.08215	.05352	.00005
Stddev	.00307	.00059	.00136	.00121	.00077	.00360	.00057	.00006
%RSD	1490.2	32.404	.90528	269.57	21.240	4.3822	1.0672	122.29

#1	.00238	-.00224	.14945	-.00041	.00419	.07960	.05312	-.00001
#2	-.00197	-.00141	.15138	.00131	.00309	.08469	.05393	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	26.815	.00978	.00516	.00415	1.1726	.26395	1.4882
Stddev	.00000	.368	.00024	.00003	.00028	.0093	.00009	.0132
%RSD	3.4381	1.3711	2.4368	.63872	6.7528	.78968	.03492	.88472

#1	.00013	26.555	.00995	.00514	.00395	1.1660	.26401	1.4789
#2	.00013	27.075	.00961	.00519	.00435	1.1791	.26388	1.4975

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02504	.00018	305.57	.00015	.38991	1.6347	.00029	.00636
Stddev	.00018	.00007	1.38	.00037	.00168	.0017	.00032	.00174
%RSD	.70144	40.465	.45319	246.75	.43121	.10089	110.88	27.374

#1	.02516	-.00023	304.59	-.00011	.39110	1.6336	-.00006	.00759
#2	.02491	-.00013	306.54	.00042	.38872	1.6359	-.00052	.00513

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.50408	1.5931	.00043	.00048	.00944	.0024	.18957	
Stddev	.00250	.0184	.00003	.00012	.00033	.0016	.00138	
%RSD	.49531	1.1529	6.0207	25.309	3.5490	66.41	.72923	

#1	.50231	1.5801	-.00044	-.00039	.00920	.0036	.18859	
#2	.50584	1.6061	-.00041	-.00056	.00968	.0013	.19055	

Sample Name: I1690-04 Acquired: 2/6/2017 18:02:17 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.2	54472.	7832.3	125.28	3548.2
Stddev	6.2	135.	54.0	.58	2.1
%RSD	.17231	.24803	.68938	.46561	.05854
#1	3583.6	54377.	7870.5	124.86	3549.7
#2	3574.8	54568.	7794.2	125.69	3546.8

Sample Name: I1695-10 Acquired: 2/6/2017 18:06:28 Type: Unk
Method: P4-ICP2(v1869) 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	.01529	-.00147	.24852	.00590	.00090	.06871	.67903	-.00014
Stddev	.00131	.00002	.00431	.00133	.00046	.00474	.00004	.00001
%RSD	8.5940	1.5142	1.7353	22.598	51.565	6.8940	.00596	4.9724

#1	.01622	-.00149	.25157	.00684	.00122	.07206	.67905	-.00014
#2	.01436	-.00146	.24547	.00496	.00057	.06536	.67900	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	51.939	.00102	.01128	.00019	19.605	.66481	3.0261
Stddev	.00000	.321	.00042	.00017	.00053	.119	.00195	.0700
%RSD	1.4052	.51858	41.069	1.4675	279.48	.60797	.29382	2.3140

#1	-.00014	61.712	.00072	.01140	.00057	19.521	.66343	2.9766
#2	-.00015	62.166	.00131	.01117	-.00019	19.689	.66619	3.0756

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04335	-.00110	355.83	.00120	1.0289	1.0270	-.00079	.02834
Stddev	.00030	.00037	4.00	.00035	.0004	.0080	.00012	.00284
%RSD	.68435	33.357	1.1233	29.174	.04393	.78430	15.083	10.019

#1	.04356	-.00136	353.00	.00145	1.0292	1.0327	-.00071	.03035
#2	.04314	-.00084	358.65	.00095	1.0286	1.0213	-.00087	.02633

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.92693	.67648	.00000	-.00150	.01904	.0097	.29080	
Stddev	.02223	.00347	.0001	.00115	.00110	.0007	.00004	
%RSD	2.3978	.51260	1533.8	76.509	5.7716	6.728	.01481	

#1	.94264	.67402	.00003	-.00231	.01826	.0101	.29077	
#2	.91121	.67893	-.00004	-.00069	.01982	.0092	.29083	

Sample Name: I1695-10 Acquired: 2/6/2017 18:06:28 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.2	53722.	7779.8	123.15	3535.9
Stddev	67.1	33.	6.8	.02	71.1
%RSD	1.8681	.06158	.08712	.01599	2.0105
#1	3541.8	53698.	7775.0	123.17	3485.6
#2	3636.6	53745.	7784.6	123.14	3586.2

Sample Name: I1695-11 Acquired: 2/6/2017 18:10:38 Type: Unk
Method: P4-ICP2(v1869) 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	.00412	-.00165	.60914	.00106	.00190	.07257	.70373	-.00004
Stddev	.00092	.00074	.00045	.00049	.00195	.00235	.00106	.00002
%RSD	22.230	45.001	.07370	46.687	102.71	3.2329	.15072	63.625

#1	.00477	-.00112	.60945	.00071	.00328	.07423	.70298	-.00002
#2	.00347	-.00217	.60882	.00140	.00052	.07091	.70448	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00852	49.497	.00842	.01661	.02695	5.1141	.68110	5.5688
Stddev	.00004	.225	.00022	.00017	.00002	.0305	.00203	.0587
%RSD	.45258	.45533	2.6338	1.0339	.06166	.59539	.29815	1.0549

#1	.00849	49.338	.00827	.01648	.02696	5.1356	.68253	5.5272
#2	.00854	49.657	.00858	.01673	.02694	5.0926	.67966	5.6103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07003	-.00056	389.44	.00013	4.6444	2.1109	-.00158	.06123
Stddev	.00038	.00009	4.78	.00025	.0233	.0093	.00030	.00675
%RSD	.53679	16.741	1.2266	195.80	.50173	.43971	19.104	11.026

#1	.07030	-.00050	386.06	.00031	4.6609	2.1175	-.00179	.05645
#2	.06977	-.00063	392.81	-.00005	4.6279	2.1044	-.00136	.06600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.90953	1.3613	.00024	.00040	.00864	.0041	.33725	
Stddev	.00666	.0049	.00009	.00017	.00077	.0001	.00045	
%RSD	.73215	.36289	35.968	43.672	8.9566	2.154	.13356	

#1	.91423	1.3578	.00030	.00052	.00809	.0040	.33694	
#2	.90482	1.3648	.00018	.00028	.00919	.0041	.33757	

Sample Name: I1695-11 Acquired: 2/6/2017 18:10:38 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.0	53424.	7739.5	122.55	3476.3
Stddev	9.2	427.	3.1	.76	10.4
%RSD	.25882	.79871	.03949	.62024	.29905
#1	3546.5	53122.	7741.7	122.02	3469.0
#2	3559.5	53726.	7737.4	123.09	3483.7

Sample Name: I1695-12 Acquired: 2/6/2017 18:14:49 Type: Unk
 Method: P4-ICP2(v1869) 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	.00462	.00013	.13229	.00896	.00159	.07966	.51262	.00021
Stddev	.00150	.00032	.00100	.00112	.00058	.01032	.00081	.00003
%RSD	32.436	258.61	.75460	12.468	36.873	12.953	.15808	14.591

#1	.00356	-.00010	.13300	.00975	.00200	.08696	.51320	-.00019
#2	.00568	.00035	.13158	.00817	.00117	.07237	.51205	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	33.995	.00162	.01423	.00025	30.572	.68711	2.0569
Stddev	.00006	.178	.00007	.00003	.00068	.400	.00272	.0400
%RSD	22.286	.27836	4.2238	.20645	273.31	1.3096	.39612	1.9440

#1	.00022	63.869	.00166	.01420	-.00073	30.856	.68903	2.0851
#2	.00031	64.121	.00157	.01425	.00023	30.289	.68518	2.0286

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16950	.00221	346.08	.00054	1.3597	.86783	.00097	.03029
Stddev	.00005	.00001	.02	.00021	.0271	.00541	.00005	.00487
%RSD	.02690	.45892	.00594	38.390	1.9927	.62318	5.2205	16.087

#1	.16947	-.00222	346.07	.00039	1.3789	.87166	-.00100	.03373
#2	.16953	-.00221	346.10	.00069	1.3406	.86401	-.00093	.02684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3385	.53000	.00002	.00103	.00867	.0011	.27318
Stddev	.0041	.00254	.00010	.00037	.00024	.0015	.00065
%RSD	.30619	.47939	464.79	35.735	2.7260	130.3	.23760

#1	1.3356	.53180	.00005	-.00077	.00850	.0021	.27272
#2	1.3414	.52820	-.00009	-.00129	.00884	.0001	.27364

Sample Name: I1695-12 Acquired: 2/6/2017 18:14:49 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.1	53787.	7779.6	124.87	3504.5
Stddev	12.0	135.	32.4	2.53	17.0
%RSD	.33624	.25094	.41603	2.0226	.48567
#1	3550.7	53692.	7756.7	123.08	3492.5
#2	3567.6	53883.	7802.4	126.65	3516.5

Sample Name: I1697-06 Acquired: 2/6/2017 18:18:57 Type: Unk
Method: P4-ICP2(v1869) 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	.97877	.00209	.02540	.00262	.05957	.06250	.20240	.00008
Stddev	.00283	.00106	.00138	.00406	.00154	.00447	.00005	.00002
%RSD	.28961	50.510	5.4328	154.95	2.5887	7.1511	.02402	20.247

#1	.97677	.00134	.02637	.00025	.05848	.05934	.20244	-.00009
#2	.98078	.00284	.02442	-.00550	.06066	.06566	.20237	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00726	40.271	.00038	.00230	.01351	.01893	.29936	4.3238
Stddev	.00008	.028	.00010	.00023	.00009	.00387	.00069	.0321
%RSD	1.0681	.06995	25.051	10.196	.63110	20.466	.22952	.74342

#1	.00732	40.251	.00031	.00247	.01345	.01619	.29985	4.3465
#2	.00721	40.291	.00045	.00214	.01358	.02167	.29887	4.3011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00020	338.12	.00174	.40693	2.0147	.00066	.00946
Stddev	.00002	.00028	.42	.00004	.00573	.0078	.00002	.00123
%RSD	.39311	136.17	.12476	2.5017	1.4077	.38805	3.1150	12.955

#1	.00623	.00001	338.41	.00171	.40288	2.0092	-.00068	.01032
#2	.00620	.00040	337.82	.00177	.41098	2.0202	-.00065	.00859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.38944	.75119	.00047	.00035	.00171	.1316	.16970	
Stddev	.00516	.00402	.00074	.00058	.00026	.0016	.00010	
%RSD	1.3244	.53471	156.24	164.98	15.061	1.239	.05657	

#1	.38579	.75403	-.00099	.00077	.00153	.1328	.16977	
#2	.39308	.74835	.00005	-.00006	.00189	.1305	.16964	

Sample Name: I1697-06 Acquired: 2/6/2017 18:18:57 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.5	54314.	7764.7	125.39	3508.4
Stddev	1.4	359.	14.4	1.48	6.1
%RSD	.04017	.66062	.18503	1.1789	.17375
#1	3582.5	54060.	7754.6	126.43	3504.1
#2	3584.5	54568.	7774.9	124.34	3512.7

Sample Name: I1697-07 Acquired: 2/6/2017 18:23:07 Type: Unk
 Method: P4-ICP2(v1869) 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	3.7016	.01579	.01054	.00105	.18375	.07798	.12280	.00019
Stddev	.0219	.00267	.00143	.00094	.00178	.00295	.00073	.00005
%RSD	.59241	16.883	13.564	89.626	.96722	3.7893	.59768	25.912

#1	3.7171	.01390	.01156	-.00171	.18500	.07589	.12228	-.00015
#2	3.6861	.01767	.00953	-.00038	.18249	.08006	.12332	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01521	43.227	.00389	.00301	.00951	.02664	.27279	11.259
Stddev	.00014	.016	.00000	.00005	.00010	.01328	.00009	.082
%RSD	.89425	.03592	.01490	1.5415	1.0033	49.846	.03474	.72803

#1	.01530	43.216	.00389	.00304	.00958	.03604	.27285	11.201
#2	.01511	43.238	.00389	.00297	.00944	.01725	.27272	11.317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00683	.00038	347.13	.00180	.04949	.92810	.00023	.00100
Stddev	.00013	.00051	1.30	.00008	.00129	.00550	.00014	.00489
%RSD	1.8852	133.11	.37342	4.2083	2.5970	.59290	60.391	491.07

#1	.00674	.00002	348.05	.00175	.05040	.93200	-.00013	-.00246
#2	.00692	.00075	346.22	.00186	.04858	.92421	-.00033	.00445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46874	.67905	.00030	.00061	.00072	.0588	.15108
Stddev	.00030	.00618	.00032	.00052	.00030	.0009	.00045
%RSD	.06310	.90938	107.43	84.202	41.884	1.575	.29765

#1	.46895	.68342	-.00053	-.00098	-.00094	.0594	.15140
#2	.46853	.67468	-.00007	-.00025	-.00051	.0581	.15076

Sample Name: I1697-07 Acquired: 2/6/2017 18:23:07 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.5	54100.	7793.4	124.93	3529.4
Stddev	14.7	9.	32.3	2.98	11.0
%RSD	.40991	.01706	.41459	2.3814	.31249
#1	3577.1	54107.	7770.5	122.83	3521.6
#2	3597.9	54094.	7816.2	127.03	3537.2

Sample Name: I1697-08 Acquired: 2/6/2017 18:27:18 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0523	.03558	.02727	.00089	.05460	.10288	.02678	.00001
Stddev	.0022	.00144	.00037	.00034	.00203	.00635	.00073	.00004
%RSD	.21317	4.0529	1.3748	38.257	3.7268	6.1696	2.7334	307.24

#1	1.0539	.03456	.02700	.00065	.05604	.10737	.02626	-.00001
#2	1.0507	.03660	.02753	.00112	.05316	.09840	.02729	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03861	34.342	.00170	.01757	.00665	2.0640	.98915	2.5254
Stddev	.00002	.167	.00004	.00007	.00083	.0441	.00351	.0184
%RSD	.05504	.48643	2.3655	.37755	12.415	2.1372	.35508	.72695

#1	.03863	34.224	.00168	.01762	.00607	2.0952	.99163	2.5124
#2	.03860	34.460	.00173	.01753	.00724	2.0328	.98666	2.5384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02065	.00008	305.18	.00013	.50389	1.4169	.00073	.00570
Stddev	.00038	.00027	2.20	.00005	.01027	.0087	.00034	.00169
%RSD	1.8551	344.50	.72118	40.469	2.0390	.61285	47.044	29.566

#1	.02092	.00027	303.63	.00009	.51116	1.4107	-.00049	.00689
#2	.02037	-.00011	306.74	.00017	.49663	1.4230	-.00097	.00451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.4103	.70893	-.00034	.00011	.00031	.0016	.19962	
Stddev	.0006	.00633	.00042	.00041	.00059	.0005	.00085	
%RSD	.00678	.89339	123.40	371.44	193.64	30.03	.42702	

#1	9.4107	.70445	-.00064	.00040	.00072	.0020	.19901	
#2	9.4098	.71340	-.00004	-.00018	-.00011	.0013	.20022	

Sample Name: I1697-08 Acquired: 2/6/2017 18:27:18 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.2	54511.	7843.1	127.85	3595.9
Stddev	7.9	161.	21.8	2.73	7.4
%RSD	.21624	.29609	.27759	2.1325	.20460
#1	3630.6	54396.	7858.5	125.92	3590.7
#2	3641.7	54625.	7827.7	129.77	3601.1

Sample Name: I1697-09 Acquired: 2/6/2017 18:31:26 Type: Unk
Method: P4-ICP2(v1869) 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	10.785	.03833	.01186	.00076	.25097	.08644	.29187	.00004
Stddev	.022	.00098	.00096	.00253	.00057	.00361	.00140	.00007
%RSD	.20681	2.5487	8.0737	331.28	.22639	4.1719	.47842	156.70

#1	10.800	.03902	.01253	-.00103	.25137	.08899	.29286	-.00009
#2	10.769	.03764	.01118	.00256	.25057	.08389	.29088	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	53.864	.00654	.42107	.00189	12.933	.66120	2.4349
Stddev	.00007	.048	.00017	.00075	.00037	.158	.00179	.0293
%RSD	1.0333	.08859	2.6026	.17698	19.776	1.2252	.27146	1.2040

#1	.00661	53.898	.00666	.42054	.00163	12.821	.65993	2.4142
#2	.00671	53.831	.00642	.42160	.00216	13.045	.66247	2.4557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18312	-.00111	297.13	.00132	3.5104	1.4882	-.00114	.01308
Stddev	.00010	.00086	1.93	.00080	.0302	.0805	.00004	.00541
%RSD	.05369	77.597	.65115	60.540	.86026	5.4092	3.1325	41.334

#1	.18319	-.00171	295.76	.00076	3.4890	1.5451	-.00112	.01690
#2	.18305	-.00050	298.50	.00189	3.5317	1.4313	-.00117	.00926

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.70476	1.0947	.00009	.00003	.00135	.0813	.31804	
Stddev	.00271	.0024	.00078	.00163	.00071	.0003	.00062	
%RSD	.38522	.21668	833.98	6312.7	52.717	.3442	.19474	

#1	.70668	1.0964	.00064	-.00118	.00185	.0811	.31847	
#2	.70284	1.0930	-.00046	.00113	.00084	.0815	.31760	

Sample Name: I1697-09 Acquired: 2/6/2017 18:31:26 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom 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	55201.	7881.0	124.87	3586.2
Stddev	9.5	72.	18.4	.97	4.8
%RSD	.26377	.13019	.23403	.77786	.13325
#1	3610.6	55252.	7868.0	125.56	3582.8
#2	3624.1	55150.	7894.1	124.19	3589.6

Sample Name: I1697-10 Acquired: 2/6/2017 18:35:32 Type: Unk
Method: P4-ICP2(v1869) 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	.03155	-.00125	.16106	.00046	.00023	.05697	.28600	-.00004
Stddev	.00192	.00112	.00229	.00109	.00090	.02199	.00139	.00001
%RSD	6.0763	90.007	1.4199	238.15	398.93	38.588	.48506	24.610

#1	.03290	-.00045	.16268	.00123	-.00041	.07252	.28502	-.00005
#2	.03019	-.00204	.15945	-.00031	.00086	.04143	.28698	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	54.898	.00087	.00965	.00114	9.0812	.94634	3.7829
Stddev	.00006	.083	.00045	.00006	.00022	.0689	.00236	.0617
%RSD	52.977	.15139	51.353	.67346	19.514	.75855	.24903	.90923

#1	-.00016	54.839	.00119	.00960	.00098	9.1299	.94467	6.7393
#2	-.00007	54.957	.00055	.00969	.00130	9.0325	.94801	6.8265

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00814	-.00083	304.47	.00003	.49785	1.2434	-.00076	.01229
Stddev	.00029	.00021	.94	.00005	.00700	.0352	.00013	.00211
%RSD	3.5627	25.767	.30860	152.14	1.4061	2.8299	17.238	17.130

#1	.00794	-.00098	303.80	.00000	.50280	1.2682	-.00066	.01378
#2	.00835	-.00068	305.13	.00007	.49290	1.2185	-.00085	.01080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.68039	.72942	-.00054	-.00091	.00174	.0040	.23763	
Stddev	.00083	.00373	.00014	.00001	.00022	.0004	.00129	
%RSD	.12187	.51126	26.363	.65609	12.849	9.895	.54404	

#1	.68098	.73205	-.00064	-.00091	.00158	.0037	.23672	
#2	.67981	.72678	-.00044	-.00091	.00189	.0043	.23855	

Sample Name: I1697-10 Acquired: 2/6/2017 18:35:32 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.8	54500.	7900.0	127.02	3531.6
Stddev	20.3	94.	25.0	2.14	14.9
%RSD	.56554	.17319	.31584	1.6868	.42260
#1	3568.5	54433.	7882.4	125.50	3521.1
#2	3597.1	54567.	7917.6	128.53	3542.2

Sample Name: I1698-05 Acquired: 2/6/2017 18:39:43 Type: Unk
Method: P4-ICP2(v1869) 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	.61830	-.00187	.08040	.00017	.05960	.09206	.10731	-.00004
Stddev	.00485	.00074	.00101	.00102	.00040	.02167	.00052	.00000
%RSD	.78438	39.771	1.2607	597.08	.66637	23.544	.48087	1.3005

#1	.62173	-.00239	.07968	-.00055	.05988	.07673	.10768	-.00004
#2	.61487	-.00134	.08111	.00090	.05932	.10738	.10695	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	28.271	.00083	.00478	.03378	.02793	.51970	1.6982
Stddev	.00004	.010	.00011	.00000	.00038	.00018	.00083	.0142
%RSD	1.1415	.03498	13.708	.06610	1.1179	.66107	.15883	.83769

#1	.00356	28.264	.00075	.00478	.03405	.02779	.51912	1.6882
#2	.00361	28.278	.00092	.00477	.03351	.02806	.52029	1.7083

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00973	-.00061	272.67	.00075	.89089	.77977	-.00070	-.00029
Stddev	.00066	.00020	.50	.00004	.00307	.00762	.00002	.00436
%RSD	6.7502	32.575	.18165	5.5800	.34459	.97706	3.5075	1485.6

#1	.00926	-.00075	273.02	.00072	.88872	.78516	-.00068	.00279
#2	.01019	-.00047	272.32	.00078	.89306	.77438	-.00072	-.00338

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39296	.67643	-.00055	-.00014	.00035	.0448	.16267
Stddev	.00320	.00160	.00093	.00068	.00001	.0016	.00030
%RSD	.81452	.23621	169.38	471.12	1.6426	3.592	.18287

#1	.39523	.67530	-.00121	.00034	.00035	.0437	.16288
#2	.39070	.67756	.00011	-.00062	.00034	.0460	.16246

Sample Name: I1698-05 Acquired: 2/6/2017 18:39:43 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.3	54712.	7827.3	124.03	3581.9
Stddev	2.7	132.	66.5	.34	6.3
%RSD	.07368	.24169	.84994	.27536	.17546
#1	3629.4	54619.	7780.3	124.27	3577.5
#2	3633.2	54806.	7874.4	123.79	3586.4

Sample Name: CCV07 Acquired: 2/6/2017 18:43:55 Type: Unk
Method: P4-ICP2(v1869) 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	4.9934	4.9191	4.8361	5.0862	5.0444	3.6187	10.002	.25041	2.4365
Stddev	.0078	.0055	.0134	.0130	.0008	.0316	.092	.00001	.0041
%RSD	.15632	.11159	.27595	.25539	.01625	.32861	.91609	.00382	.16678

#1	4.9990	4.9230	4.8267	5.0954	5.0450	9.6410	9.9377	.25042	2.4336
#2	4.9879	4.9153	4.8456	5.0771	5.0438	9.5963	10.067	.25040	2.4394

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.842	.97721	2.4381	1.2446	4.9005	2.5238	24.554	2.4426	1.2247
Stddev	.047	.00285	.0055	.0002	.0394	.0069	.012	.0059	.0007
%RSD	.18810	.29157	.22546	.01867	.80358	.27150	.04932	.24034	.06008

#1	24.809	.97922	2.4342	1.2444	4.8727	2.5189	24.545	2.4384	1.2242
#2	24.875	.97519	2.4420	1.2448	4.9284	2.5286	24.562	2.4467	1.2252

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	24.685	2.4793	2.4965	25.193	5.1067	4.7869	4.8564	4.8921	4.8450
Stddev	.033	.0023	.0106	.020	.0053	.0019	.0091	.0022	.0111
%RSD	.13210	.09134	.42459	.08073	.10335	.04065	.18669	.04571	.22835

#1	24.708	2.4777	2.4890	25.178	5.1104	4.7882	4.8500	4.8906	4.8372
#2	24.662	2.4809	2.5040	25.207	5.1030	4.7855	4.8628	4.8937	4.8528

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9091	5.0422	4.893	4.9850
Stddev	.0014	.0078	.003	.0445
%RSD	.02763	.15442	.0637	.89263

#1	4.9101	5.0367	4.895	4.9535
#2	4.9082	5.0477	4.891	5.0164

Sample Name: CCV07 Acquired: 2/6/2017 18:43:55 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3766.7	56513.	7900.2	123.76	3699.6
Stddev	8.7	138.	23.8	.38	2.2
%RSD	.23036	.24497	.30181	.30419	.06046
#1	3760.6	56415.	7883.3	124.02	3698.0
#2	3772.8	56611.	7917.1	123.49	3701.1

Sample Name: CCB07 Acquired: 2/6/2017 18:47:55 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00249	.00016	.00030	.00078	.00021	.00014
Stddev	.00047	.00004	.00221	.00105	.00074	.00942	.00011
%RSD	24.695	1.4697	1345.6	347.24	94.962	4463.4	78.635

#1	-.00222	.00246	-.00140	.00105	-.00130	-.00645	.00006
#2	-.00156	.00251	.00173	-.00044	-.00026	.00687	.00022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.00086	.00017	.00010	.00029	.00846
Stddev	.00001	.00003	.00053	.00004	.00014	.00022	.00166
%RSD	24.243	159.63	61.490	24.395	147.02	74.627	19.619

#1	.00004	.00004	-.00123	-.00014	.00000	.00044	-.00963
#2	.00003	.00000	-.00049	-.00020	.00020	.00014	-.00728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01683	.00022	.00018	.00353	.00000	.00044
Stddev	.00002	.01467	.00002	.00051	.00733	.00024	.00000
%RSD	136.15	87.170	10.929	283.36	207.79	29685.	.53774

#1	.00000	.02720	.00023	.00018	.00871	-.00017	-.00044
#2	-.00002	.00645	.00020	-.00054	-.00166	.00017	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02848	.00030	.00288	F .02443	.00822	.00063	.00102
Stddev	.03739	.00015	.00183	.00119	.00120	.00017	.00009
%RSD	131.30	51.484	63.696	4.8593	14.640	27.348	8.7752

#1	.05492	.00041	-.00158	-.02359	-.00737	-.00075	.00096
#2	.00204	.00019	-.00418	-.02527	-.00907	-.00051	.00108

Sample Name: CCB07 Acquired: 2/6/2017 18:47:55 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00168	.0001	.00005
Stddev	.00064	.0002	.00008
%RSD	37.823	341.9	145.79

#1	-.00213	-.0001	.00000
#2	-.00123	.0002	.00011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.6	56847.	7817.6	123.81	3841.7
Stddev	12.7	59.	58.3	.06	2.3
%RSD	.33314	.10404	.74618	.05192	.05917

#1	3805.6	56805.	7858.9	123.77	3843.3
#2	3823.6	56889.	7776.4	123.86	3840.1

Sample Name: I1698-06 Acquired: 2/6/2017 18:52:05 Type: Unk
 Method: P4-ICP2(v1869) 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	.28119	.01950	.06526	.00256	.07064	.07552	.26983	.00006
Stddev	.00029	.00062	.00052	.00050	.00088	.00005	.00040	.00002
%RSD	.10248	3.1783	.78985	19.645	1.2461	.06958	.14876	29.758

#1	.28099	.01994	.06562	.00292	.07126	.07556	.26955	-.00007
#2	.28140	.01906	.06489	.00220	.07002	.07549	.27011	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04730	42.461	.00050	.00191	.16702	.01918	.26623	2.3119
Stddev	.00014	.098	.00000	.00002	.00006	.00705	.00154	.0042
%RSD	.29323	.22976	.79652	1.1782	.03621	36.765	.57905	.17996

#1	.04720	42.392	.00050	.00192	.16698	.02417	.26514	2.3149
#2	.04739	42.530	.00051	.00189	.16706	.01419	.26732	2.3090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	.00004	333.43	.00084	.78324	1.4930	.00065	.00347
Stddev	.00053	.00023	.65	.00007	.00360	.0206	.00042	.00239
%RSD	6.1567	638.40	.19493	8.6101	.46022	1.3827	64.089	68.671

#1	.00817	.00020	333.89	.00089	.78069	1.4784	-.00095	.00179
#2	.00891	-.00012	332.97	.00079	.78579	1.5076	-.00036	.00516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.45488	.93459	.00002	.00108	.00114	.0633	.22750	
Stddev	.00398	.00016	.00003	.00093	.00021	.0001	.00067	
%RSD	.87530	.01718	177.70	85.883	18.588	.2053	.29459	

#1	.45206	.93448	.00000	.00173	.00099	.0632	.22798	
#2	.45769	.93471	.00004	.00042	.00129	.0634	.22703	

Sample Name: I1698-06 Acquired: 2/6/2017 18:52:05 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.7	54135.	7792.8	123.76	3500.7
Stddev	11.3	56.	6.6	.33	5.6
%RSD	.31661	.10402	.08417	.26474	.16077
#1	3564.7	54175.	7788.1	123.99	3496.7
#2	3580.7	54095.	7797.4	123.53	3504.7

Sample Name: I1698-07 Acquired: 2/6/2017 18:56:13 Type: Unk
Method: P4-ICP2(v1869) 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	.16999	-.00096	.02389	-.00540	.01283	.06792	.24920	-.00011
Stddev	.00203	.00023	.00101	.00010	.00004	.00043	.00160	.00004
%RSD	1.1937	23.997	4.2364	1.7722	.31389	.63969	.64228	34.536

#1	.16856	-.00112	.02461	-.00547	.01285	.06823	.25033	-.00014
#2	.17143	-.00079	.02318	-.00533	.01280	.06762	.24807	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00968	90.396	.00096	.00677	.00788	.00256	.51588	28.356
Stddev	.00008	.005	.00006	.00003	.00049	.01236	.00088	.072
%RSD	.84223	.00592	5.9680	.48846	6.1754	482.36	.17035	.25332

#1	.00962	90.400	.00100	.00679	.00822	.01130	.51526	28.305
#2	.00974	90.393	.00092	.00674	.00753	-.00618	.51650	28.406

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00868	-.00050	401.27	.00083	.44569	1.1826	-.00051	.00535
Stddev	.00017	.00008	.55	.00019	.01152	.0288	.00000	.00210
%RSD	1.9134	15.059	.13815	23.291	2.5850	2.4386	.10859	39.313

#1	.00880	-.00055	400.88	.00069	.43754	1.2030	-.00051	.00386
#2	.00856	-.00045	401.66	.00097	.45384	1.1622	-.00051	.00684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.74154	.45908	-.00020	-.00083	.00217	.0171	.19235	
Stddev	.00632	.00242	.00038	.00016	.00087	.0006	.00006	
%RSD	.85287	.52711	191.00	19.677	40.114	3.321	.03257	

#1	.73707	.46079	-.00046	-.00071	.00155	.0167	.19239	
#2	.74601	.45737	.00007	-.00094	.00278	.0175	.19230	

Sample Name: I1698-07 Acquired: 2/6/2017 18:56:13 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.4	53310.	7723.0	123.60	3421.5
Stddev	.2	158.	23.9	2.66	3.2
%RSD	.00623	.29555	.31007	2.1500	.09356
#1	3526.6	53198.	7706.0	125.48	3423.7
#2	3526.3	53421.	7739.9	121.73	3419.2

Sample Name: I1698-08 Acquired: 2/6/2017 19:00:24 Type: Unk
Method: P4-ICP2(v1869) 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	2.0686	.02830	.05574	.00128	.25782	.07051	.18294	.00010
Stddev	.0092	.00188	.00109	.00047	.00004	.01222	.00043	.00000
%RSD	.44347	6.6332	1.9465	36.562	.01394	17.324	.23625	3.5358

#1	2.0751	.02963	.05651	.00095	.25779	.06187	.18325	-.00010
#2	2.0621	.02698	.05498	.00161	.25784	.07915	.18264	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07942	27.742	.00417	.00066	.05362	.02071	.08347	2.1658
Stddev	.00001	.026	.00042	.00004	.00061	.01029	.00015	.0188
%RSD	.00703	.09474	10.119	6.5782	1.1334	49.662	.17738	.87017

#1	.07943	27.760	.00387	.00063	.05319	.02798	.08336	2.1525
#2	.07942	27.723	.00447	.00070	.05405	.01344	.08357	2.1792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00867	-.00058	294.38	.00132	.58903	.92611	-.00047	.00214
Stddev	.00001	.00034	4.16	.00016	.00072	.00853	.00011	.00697
%RSD	.05791	59.420	1.4118	12.316	.12184	.92140	22.228	325.84

#1	.00867	-.00082	297.32	.00120	.58954	.92008	-.00055	.00707
#2	.00868	-.00033	291.44	.00143	.58852	.93215	-.00040	-.00279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.38382	.75459	-.00067	.00122	.00060	.1670	.18409	
Stddev	.00073	.01325	.00082	.00036	.00092	.0007	.00024	
%RSD	.18949	1.7565	122.25	29.418	152.31	.3918	.13282	

#1	.38331	.76396	-.00126	.00147	-.00005	.1665	.18427	
#2	.38433	.74522	-.00009	.00096	.00125	.1674	.18392	

Sample Name: I1698-08 Acquired: 2/6/2017 19:00:24 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.3	54532.	7810.3	122.76	3548.3
Stddev	16.7	77.	55.1	.50	10.9
%RSD	.46269	.14083	.70580	.40733	.30680
#1	3591.5	54586.	7771.3	122.41	3540.6
#2	3615.1	54477.	7849.3	123.12	3555.9

Sample Name: I1698-08DUP Acquired: 2/6/2017 19:04:33 Type: Unk
Method: P4-ICP2(v1869) 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	2.0605	.02759	.05730	.00049	.25638	.06416	.18489	.00009
Stddev	.0014	.00120	.00103	.00219	.00149	.01019	.00004	.00001
%RSD	.07038	4.3342	1.7944	448.16	.58200	15.879	.02128	16.902

#1	2.0616	.02844	.05658	.00204	.25743	.07136	.18486	-.00010
#2	2.0595	.02675	.05803	-.00106	.25532	.05695	.18492	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07959	28.096	.00450	.00080	.05350	.02265	.08357	2.2043
Stddev	.00020	.029	.00018	.00033	.00010	.00258	.00033	.0550
%RSD	.24596	.10396	3.9747	41.265	.18609	11.371	.39956	2.4944

#1	.07973	28.076	.00437	.00057	.05343	.02448	.08334	2.1654
#2	.07946	28.117	.00463	.00103	.05357	.02083	.08381	2.2431

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00867	.00012	294.97	.00141	.57923	.91871	.00064	.00115
Stddev	.00040	.00029	.37	.00003	.00338	.01297	.00014	.00789
%RSD	4.5919	237.19	.12662	2.0291	.58297	1.4116	21.928	687.86

#1	.00839	.00008	295.23	.00143	.57684	.92788	-.00074	-.00673
#2	.00896	-.00032	294.71	.00139	.58162	.90954	-.00054	.00443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37714	.75685	.00043	.00183	.00083	.1679	.18727
Stddev	.00093	.00149	.00090	.00102	.00088	.0001	.00028
%RSD	.24696	.19674	210.14	55.616	105.65	.0379	.15026

#1	.37780	.75579	.00021	.00111	-.00145	.1679	.18747
#2	.37648	.75790	-.00107	.00255	-.00021	.1678	.18707

Sample Name: I1698-08DUP Acquired: 2/6/2017 19:04:33 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.3	54610.	7759.7	125.04	3567.5
Stddev	13.7	51.	3.9	.65	8.8
%RSD	.37701	.09395	.04982	.51739	.24774
#1	3611.6	54573.	7756.9	125.49	3561.2
#2	3631.0	54646.	7762.4	124.58	3573.7

Sample Name: I1698-08LX5 Acquired: 2/6/2017 19:08:41 Type: Unk
Method: P4-ICP2(v1869) 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	.41922	.00626	.01154	.00072	.05187	.01825	.03787	.00004
Stddev	.00040	.00026	.00157	.00120	.00197	.00240	.00046	.00003
%RSD	.09569	4.2250	13.605	165.90	3.8025	13.162	1.2205	60.644

#1	.41950	.00645	.01265	-.00013	.05047	.01995	.03754	-.00006
#2	.41894	.00608	.01043	.00157	.05326	.01655	.03820	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01583	5.6660	.00061	-.00002	.01128	.00071	.01722	.42884
Stddev	.00001	.0003	.00001	.00027	.00016	.00052	.00002	.02007
%RSD	.05886	.00550	1.8005	1566.1	1.4020	73.965	.14251	4.6791

#1	.01582	5.6658	.00060	.00018	.01117	.00108	.01721	.44303
#2	.01584	5.6662	.00062	-.00021	.01139	.00034	.01724	.41466

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00015	31.188	-.00005	.12154	.20219	.00061	.00912
Stddev	.00003	.00061	.150	.00038	.00177	.01387	.00006	.00822
%RSD	1.9037	392.82	.24526	800.05	1.4594	6.8590	9.1644	90.062

#1	.00170	.00027	61.294	.00022	.12279	.21200	-.00065	-.01493
#2	.00175	-.00058	61.082	-.00031	.12028	.19238	-.00057	-.00331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05938	.15966	.00163	.00061	.00160	.0341	.03752	
Stddev	.00077	.00490	.00052	.00035	.00051	.0007	.00002	
%RSD	1.2893	3.0700	32.221	57.548	31.789	2.037	.05332	

#1	.05884	.16313	-.00126	.00036	-.00196	.0346	.03753	
#2	.05992	.15619	-.00200	.00086	-.00124	.0336	.03750	

Sample Name: I1698-08LX5 Acquired: 2/6/2017 19:08:41 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.5	55997.	7784.8	127.34	3852.4
Stddev	10.2	413.	31.9	2.07	15.3
%RSD	.26861	.73667	.40943	1.6280	.39757
#1	3775.3	55705.	7762.3	125.87	3841.5
#2	3789.7	56288.	7807.4	128.80	3863.2

Sample Name: I1698-08MS Acquired: 2/6/2017 19:12:47 Type: Unk
Method: P4-ICP2(v1869) 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	2.8093	1.8112	98013	1.8314	1.0283	2.0375	39268	19475	27051
Stddev	.0030	.0050	.00128	.0067	.0018	.0083	.00109	.00013	.00015
%RSD	.10656	.27754	.13019	.36431	.17285	.40982	.27732	.06916	.05516

#1	2.8114	1.8148	98103	1.8361	1.0296	2.0316	39191	19485	27040
#2	2.8072	1.8077	97922	1.8267	1.0271	2.0434	39345	19466	27062

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.142	40375	19702	35331	2.9342	28849	4.1861	49720	7158
Stddev	.173	.00092	.00010	.00017	.0438	.00019	.0459	.00125	.00050
%RSD	.59221	.22843	.05013	.04838	1.4940	.06446	1.0955	.25138	.70380

#1	29.020	40440	19695	35319	2.9652	28836	4.1537	49632	7122
#2	29.264	40310	19709	35343	2.9033	28862	4.2185	49808	7194

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	300.03	30851	74532	11.317	43305	29516	36206	1.6230	69149
Stddev	3.49	.00071	.01344	.013	.00013	.00114	.00234	.0059	.00079
%RSD	1.1642	.22923	1.8030	.11742	.02925	.38584	.64537	.36184	.11434

#1	302.50	30801	75482	11.307	43296	29597	36371	1.6272	69205
#2	297.56	30901	73582	11.326	43314	29436	36041	1.6189	69093

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	20428	21103	5.866	39052
Stddev	.00193	.00025	.007	.00084
%RSD	.94456	.11961	.1125	.21507

#1	20292	21121	5.861	38993
#2	20565	21085	5.870	39112

Sample Name: I1698-08MS Acquired: 2/6/2017 19:12:47 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.1	54487.	7673.2	126.54	3586.0
Stddev	13.7	301.	17.9	2.54	10.4
%RSD	.37520	.55150	.23313	2.0086	.28938
#1	3646.4	54275.	7660.6	124.74	3578.7
#2	3665.8	54700.	7685.9	128.33	3593.4

Sample Name: I1698-08MSD Acquired: 2/6/2017 19:16:45 Type: Unk
Method: P4-ICP2(v1869) 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	2.8248	1.8193	98097	1.8462	1.0386	2.0400	39400	19526	27138
Stddev	.0138	.0046	.00352	.0145	.0022	.0180	.00031	.00062	.00029
%RSD	.49006	.25299	.35893	.78503	.20927	.88068	.07784	.31509	.10645

#1	2.8346	1.8225	.98346	1.8565	1.0371	2.0273	.39378	.19570	.27158
#2	2.8151	1.8160	.97848	1.8360	1.0402	2.0527	.39422	.19483	.27117

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.316	40342	19701	35501	2.9808	28884	4.2001	49955	7154
Stddev	.029	.00072	.00079	.00033	.0824	.00049	.0592	.00020	.00052
%RSD	.10028	.17725	.40306	.09365	2.7660	.16954	1.4085	.03984	.72740

#1	29.295	.40392	.19757	.35478	3.0391	.28919	4.1583	.49969	.07191
#2	29.337	.40291	.19645	.35525	2.9225	.28849	4.2420	.49941	.07117

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	298.23	30857	75840	11.393	43578	28792	36841	1.6259	69002
Stddev	.75	.00004	.01686	.029	.00117	.01037	.00278	.0084	.00269
%RSD	.25291	.01283	2.2232	.25762	.26853	3.6025	.75433	.51530	.39041

#1	297.70	.30860	.77032	11.372	.43661	.29526	.37037	1.6318	.69193
#2	298.77	.30854	.74648	11.414	.43496	.28059	.36644	1.6200	.68812

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	20573	21257	5.890	39253
Stddev	.00017	.00089	.019	.00010
%RSD	.08145	.41850	.3270	.02584

#1	.20561	.21194	5.903	.39260
#2	.20585	.21320	5.876	.39246

Sample Name: I1698-08MSD Acquired: 2/6/2017 19:16:45 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.2	54437.	7634.0	124.52	3577.4
Stddev	18.6	143.	34.4	3.04	14.0
%RSD	.51292	.26340	.45036	2.4375	.39203
#1	3620.1	54336.	7609.7	122.37	3567.5
#2	3646.4	54538.	7658.3	126.67	3587.3

Sample Name: I1698-08A Acquired: 2/6/2017 19:20:41 Type: Unk
Method: P4-ICP2(v1869) 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	2.5887	1.7694	93732	1.8310	97176	1.9202	36086	18931	25254
Stddev	.0109	.0053	.00430	.0046	.00433	.0019	.00049	.00036	.00093
%RSD	.42159	.30258	.45827	.25065	.44589	.09692	.13617	.18814	.36832

#1	2.5964	1.7732	.94035	1.8343	.97483	1.9188	.36121	.18956	.25319
#2	2.5810	1.7656	.93428	1.8278	.96870	1.9215	.36051	.18905	.25188

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.972	37960	18708	33545	2.7652	26768	3.8162	47346	06823
Stddev	.036	.00112	.00067	.00030	.0079	.00118	.0014	.00204	.00058
%RSD	.14050	.29376	.35705	.09063	.28571	.44136	.03699	.43141	.84553

#1	25.997	.37882	.18756	.33567	2.7596	.26852	3.8152	.47490	.06864
#2	25.946	.38039	.18661	.33524	2.7707	.26685	3.8172	.47202	.06782

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	268.00	29016	69784	10.731	40410	27892	33500	1.5708	65324
Stddev	.57	.00156	.00186	.006	.00121	.00283	.00010	.0098	.00327
%RSD	.21403	.53607	.26605	.05740	.29982	1.0138	.03062	.62478	.50108

#1	267.59	.29126	.69653	10.736	.40496	.28092	.33507	1.5639	.65556
#2	268.40	.28906	.69916	10.727	.40325	.27692	.33493	1.5778	.65093

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	19009	19576	5.715	35781
Stddev	.00058	.00034	.019	.00000
%RSD	.30512	.17210	.3341	.00089

#1	.18968	.19552	5.728	.35781
#2	.19050	.19599	5.701	.35781

Sample Name: I1698-08A Acquired: 2/6/2017 19:20:41 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.4	55739.	7803.5	128.31	3670.1
Stddev	5.0	119.	29.0	.56	9.1
%RSD	.13282	.21267	.37115	.43456	.24901
#1	3726.9	55655.	7783.0	128.70	3663.6
#2	3733.9	55822.	7823.9	127.92	3676.5

Sample Name: I1695-03DLX10 Acquired: 2/6/2017 19:24:38 Type: Unk
Method: P4-ICP2(v1869) 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	.04024	.00677	5.2002	.04338	.01536	13.213	1.7626	.00051
Stddev	.00191	.00025	.0006	.00105	.00021	.015	.0054	.00004
%RSD	4.7342	3.7112	.01053	2.4129	1.3467	.11584	.30602	7.1997
#1	.04159	.00659	5.1998	.04264	.01521	13.224	1.7664	.00048
#2	.03889	.00695	5.2005	.04412	.01550	13.202	1.7588	.00053
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	22.936	.07747	.02146	1.6431	111.96	.85905	4.8503
Stddev	.00003	.007	.00015	.00013	.0049	.96	.00342	.0201
%RSD	.97500	.03204	.19748	.60534	.29980	.85568	.39797	.41348
#1	.00273	22.930	.07758	.02155	1.6466	112.63	.86147	4.8645
#2	.00270	22.941	.07736	.02136	1.6396	111.28	.85663	4.8361
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09088	.00582	1.2996	.10710	1.8117	2.3382	.00456	.08404
Stddev	.00026	.00012	.0026	.00017	.0200	.0150	.00017	.00489
%RSD	.28622	2.0960	.19834	.15622	1.1033	.64208	3.7078	5.8199
#1	.09107	-.00590	1.2978	.10722	1.8258	2.3276	.00468	.08750
#2	.09070	-.00573	1.3014	.10699	1.7976	2.3488	.00444	.08058
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.0221	.69261	1.6341	.69124	.04469	2.254	.14292	
Stddev	.0103	.00573	.0024	.00281	.00036	.006	.00002	
%RSD	.14721	.82705	.14622	.40619	.81314	.2706	.01334	
#1	7.0294	.68856	1.6358	.68926	.04443	2.258	.14293	
#2	7.0148	.69666	1.6325	.69323	.04494	2.249	.14291	

Sample Name: I1695-03DLX10 Acquired: 2/6/2017 19:24:38 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.1	56702.	7887.9	127.04	3781.5
Stddev	19.8	402.	41.6	1.70	12.4
%RSD	.51872	.70848	.52769	1.3351	.32761
#1	3807.1	56418.	7858.5	125.84	3772.8
#2	3835.1	56986.	7917.3	128.24	3790.3

Sample Name: I1695-09DLX10 Acquired: 2/6/2017 19:28:37 Type: Unk
Method: P4-ICP2(v1869) 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	.04960	.00632	2.5524	.03799	.01431	3.7563	1.5654	.00045	.01382
Stddev	.00222	.00014	.0007	.00032	.00021	.0070	.0008	.00008	.00001
%RSD	4.4770	2.1512	.02570	.84944	1.4448	.08031	.04817	17.319	.06669

#1	.05117	.00622	2.5529	.03821	.01417	8.7612	1.5659	.00040	.01383
#2	.04803	.00641	2.5519	.03776	.01446	8.7513	1.5648	.00051	.01382

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.322	.10089	.01926	.80790	105.11	.74260	4.7139	.12028	.00256
Stddev	.094	.00010	.00000	.00177	1.09	.00041	.0612	.00040	.00001
%RSD	.22726	.10081	.01314	.21943	1.0328	.05470	1.2994	.32907	.29790

#1	41.255	.10082	.01926	.80915	105.88	.74289	4.6705	.12056	.00256
#2	41.388	.10097	.01925	.80665	104.34	.74232	4.7572	.12000	.00255

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	.98319	.06790	4.1087	1.3314	.00569	.08506	3.7495	.60508	.88825
Stddev	.00165	.00043	.0301	.0050	.00034	.00221	.0034	.01385	.00007
%RSD	.16759	.62901	.73365	.37612	6.0064	2.5966	.04971	2.2893	.00838

#1	.98203	.06820	4.1300	1.3350	.00593	.08350	6.7519	.61488	.88830
#2	.98436	.06759	4.0874	1.3279	.00545	.08662	6.7472	.59529	.88819

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.42818	.01678	1.948	.21177
Stddev	.00580	.00011	.004	.00011
%RSD	1.3546	.67520	.1836	.05262

#1	.42407	.01670	1.950	.21170
#2	.43228	.01686	1.945	.21185

Sample Name: I1695-09DLX10 Acquired: 2/6/2017 19:28:37 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.7	56364.	7901.4	127.80	3767.1
Stddev	22.0	173.	10.4	1.27	13.4
%RSD	.57731	.30692	.13165	.99259	.35628
#1	3794.2	56242.	7908.8	126.90	3757.6
#2	3825.3	56486.	7894.1	128.70	3776.5

Sample Name: CCV08 Acquired: 2/6/2017 19:32:34 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 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	4.9379	4.8691	4.7706	5.0475	4.9595	9.5744	9.9736	2.4878	2.4136
Stddev	.0022	.0073	.0103	.0022	.0003	.0181	.0498	.00023	.0050
%RSD	.04460	.14955	.21524	.04433	.00596	.18945	.49934	.09370	.20762

#1	4.9363	4.8639	4.7633	5.0491	4.9593	9.5615	10.009	.24894	2.4100
#2	4.9394	4.8742	4.7778	5.0460	4.9597	9.5872	9.9383	.24861	2.4171

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.931	.97550	2.4032	1.2388	4.8928	2.5000	24.422	2.4334	1.2188
Stddev	.120	.00039	.0061	.0009	.0906	.0027	.092	.0031	.0007
%RSD	.48118	.03984	.25281	.07595	1.8513	.10888	.37693	.12855	.05533

#1	25.016	.97577	2.3989	1.2395	4.9569	2.5020	24.487	2.4312	1.2183
#2	24.846	.97522	2.4075	1.2381	4.8288	2.4981	24.357	2.4356	1.2193

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	24.800	2.4589	2.4829	25.121	5.0285	4.8259	4.8190	4.9093	4.8137
Stddev	.023	.0038	.0472	.022	.0013	.0190	.0007	.0356	.0081
%RSD	.09157	.15427	1.9005	.08831	.02588	.39451	.01491	.72462	.16781

#1	24.816	2.4563	2.5162	25.136	5.0295	4.8394	4.8195	4.9344	4.8080
#2	24.784	2.4616	2.4495	25.105	5.0276	4.8125	4.8185	4.8841	4.8194

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8855	5.0319	4.873	4.9515
Stddev	.0215	.0132	.012	.0052
%RSD	.44054	.26214	.2367	.10579

#1	4.9007	5.0412	4.865	4.9478
#2	4.8703	5.0225	4.881	4.9552

Sample Name: CCV08 Acquired: 2/6/2017 19:32:34 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.6	56565.	7832.4	123.32	3715.5
Stddev	5.1	51.	63.8	2.45	1.5
%RSD	.13348	.08992	.81461	1.9904	.04164
#1	3789.0	56529.	7787.3	121.59	3716.6
#2	3796.2	56601.	7877.5	125.06	3714.4

Sample Name: LLCCV05 Acquired: 2/6/2017 19:36:34 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV05 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	.01878	.04156	.01083	.02244	.05029	.09497	.09908	.00594	.00546
Stddev	.00061	.00051	.00015	.00070	.00041	.00319	.00052	.00006	.00019
%RSD	3.2659	1.2390	1.3752	3.1169	.81689	3.3596	.52845	1.0754	3.4299

#1	.01921	.04192	.01094	.02194	.05058	.09723	.09871	.00590	.00559
#2	.01834	.04119	.01072	.02293	.05000	.09272	.09946	.00599	.00533

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9721	.01012	.02825	.02040	.09345	.02007	1.9440	.03866	.00965
Stddev	.0398	.00033	.00036	.00052	.00342	.00006	.0234	.00002	.00012
%RSD	2.0208	3.2413	1.2632	2.5620	3.6638	.28184	1.2029	.05477	1.2796

#1	1.9439	.01035	.02851	.02003	.09102	.02003	1.9275	.03864	.00956
#2	2.0003	.00988	.02800	.02077	.09587	.02011	1.9606	.03867	.00974

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	1.9350	.03903	.04044	1.9769	.20666	.08616	.01460	.38207	.03864
Stddev	.0065	.00051	.00018	.0080	.00051	.00361	.00080	.00298	.00034
%RSD	.33690	1.3166	.43714	.40296	.24646	4.1855	5.4510	.78126	.88710

#1	1.9304	.03867	.04056	1.9826	.20702	.08361	.01404	.38418	.03888
#2	1.9396	.03940	.04031	1.9713	.20630	.08871	.01516	.37996	.03839

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04024	.01864	.0188	.02369
Stddev	.00187	.00136	.0004	.00009
%RSD	4.6534	7.2742	2.365	.38038

#1	.03891	.01960	.0185	.02376
#2	.04156	.01768	.0191	.02363

Sample Name: LLCCV05 Acquired: 2/6/2017 19:36:34 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.6	56944.	7767.2	126.26	3906.5
Stddev	3.3	236.	15.8	.11	6.2
%RSD	.08511	.41414	.20339	.08910	.15780
#1	3866.3	56778.	7756.0	126.18	3902.1
#2	3871.0	57111.	7778.3	126.34	3910.8

Sample Name: CCB08 Acquired: 2/6/2017 19:40:40 Type: Unk
Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00127	.00004	.00070	.00021	.00676	.00052
Stddev	.00254	.00008	.00119	.00146	.00202	.01664	.00032
%RSD	147.47	6.6625	2887.8	209.10	982.55	246.01	60.883

#1	.00007	.00133	-.00088	-.00033	.00122	.00500	.00030
#2	-.00351	.00121	.00080	.00173	-.00163	-.01853	.00075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00012	.00221	.00043	.00021	.00029	.00606
Stddev	.00001	.00005	.00483	.00010	.00014	.00010	.00161
%RSD	86.153	43.888	218.55	22.792	67.384	35.591	26.640

#1	-.00001	.00008	.00121	-.00036	.00031	.00037	-.00491
#2	-.00003	.00016	-.00562	-.00050	.00011	.00022	-.00720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02217	.00012	.00003	.01186	.00026	.00046
Stddev	.00003	.01012	.00012	.00014	.00084	.00018	.00012
%RSD	155.11	45.651	102.45	454.76	7.0979	67.018	25.970

#1	-.00003	.02933	-.00020	-.00007	-.01126	.00014	-.00038
#2	.00000	.01502	-.00003	.00013	-.01245	.00039	-.00054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	.00039	.01018	F .02350	.00518	.00045	.00070
Stddev	.02624	.00014	.00284	.00148	.00093	.00006	.00011
%RSD	589.49	36.275	27.912	6.2796	17.901	13.099	15.516

#1	.02301	-.00048	-.01219	-.02454	-.00583	-.00041	-.00062
#2	-.01410	-.00029	-.00817	-.02245	-.00452	-.00050	-.00078

Sample Name: CCB08 Acquired: 2/6/2017 19:40:40 Type: Unk
 Method: P4-ICP2(v1869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00168	.0004	.00005
Stddev	.00075	.0006	.00002
%RSD	44.604	151.1	34.111

#1	-.00221	.0009	-.00004
#2	-.00115	.0000	-.00006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.8	56162.	7664.6	125.07	3814.4
Stddev	12.7	273.	8.5	2.85	24.1
%RSD	.33336	.48579	.11138	2.2820	.63229

#1	3792.8	56355.	7670.6	127.09	3797.4
#2	3810.7	55969.	7658.6	123.05	3831.5