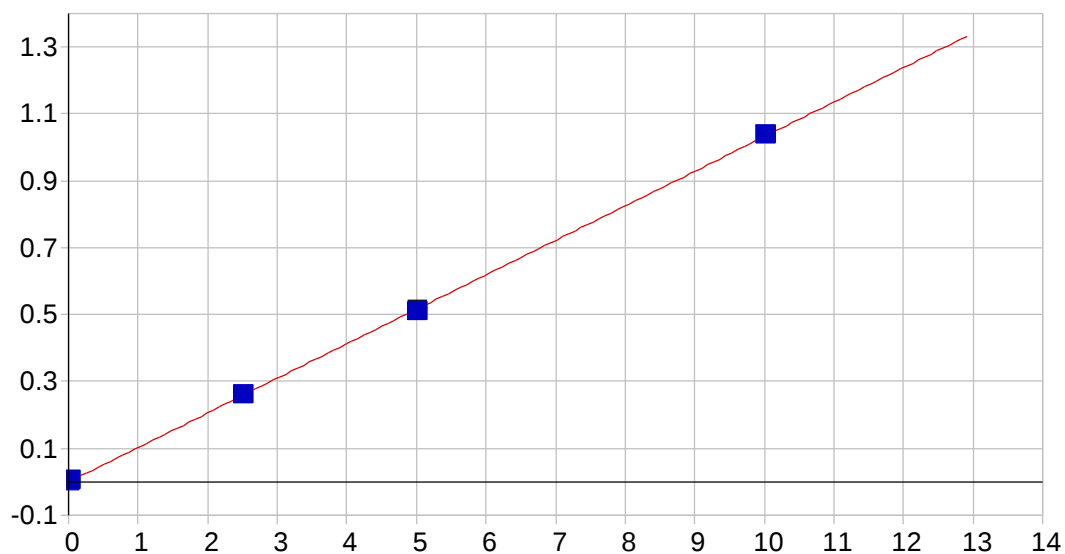




As 189.042 {478}

Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000203

Re-Slope: 1.000000

A1 (Gain): 0.103191

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

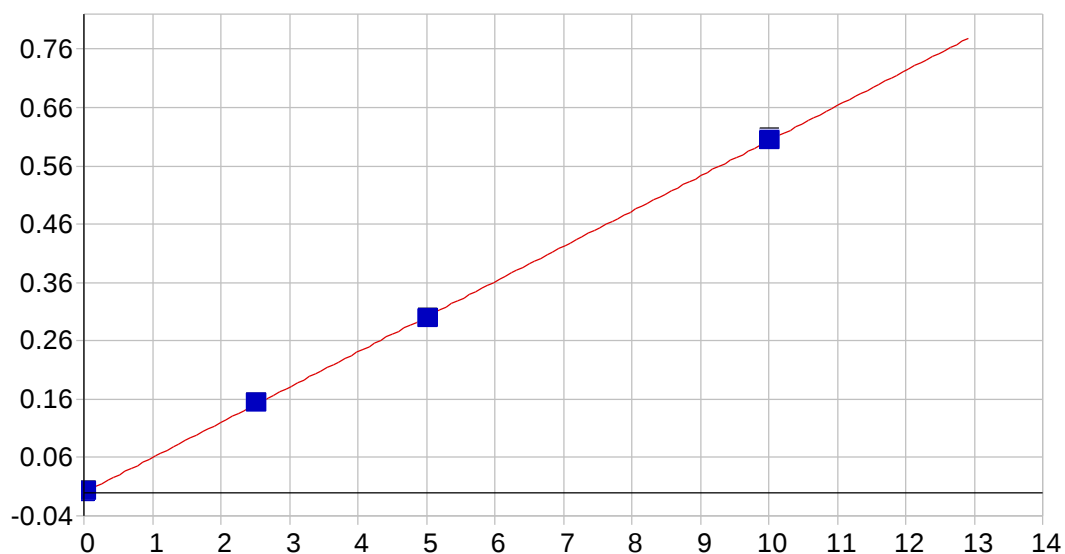
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.002681

Predicted MQL: 0.008936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02000	.02056	.001	2.80	.00195	.000	1
S3	2.5000	2.5296	.030	1.18	.26119	.000	1
S4	5.0000	4.9371	-.063	-1.26	.50997	.001	1
S5	10.000	10.033	.033	.328	1.0365	.001	1



As 189.042 {479}

Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000441

Re-Slope: 1.000000

A1 (Gain): 0.060298

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

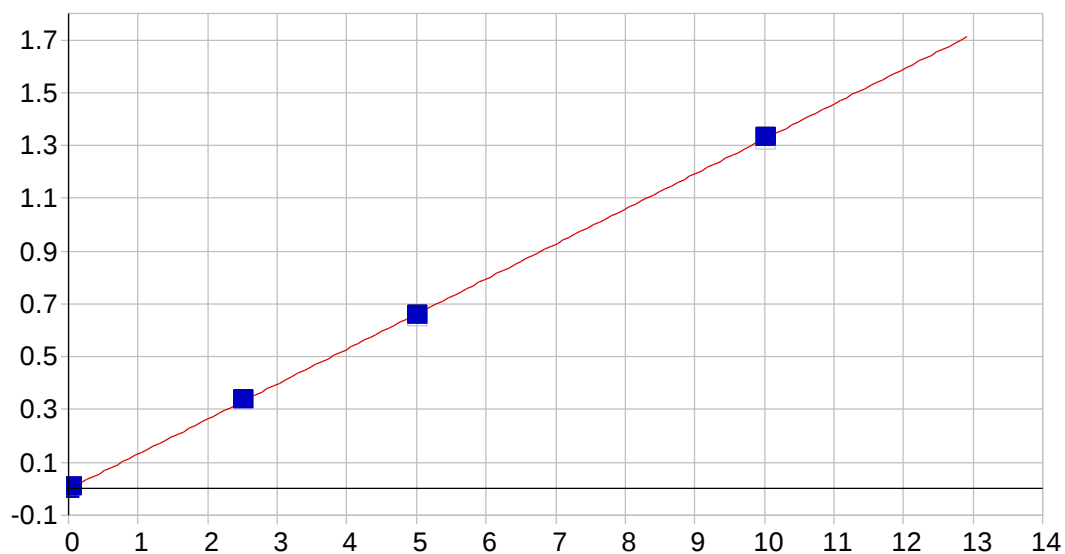
Status: OK.

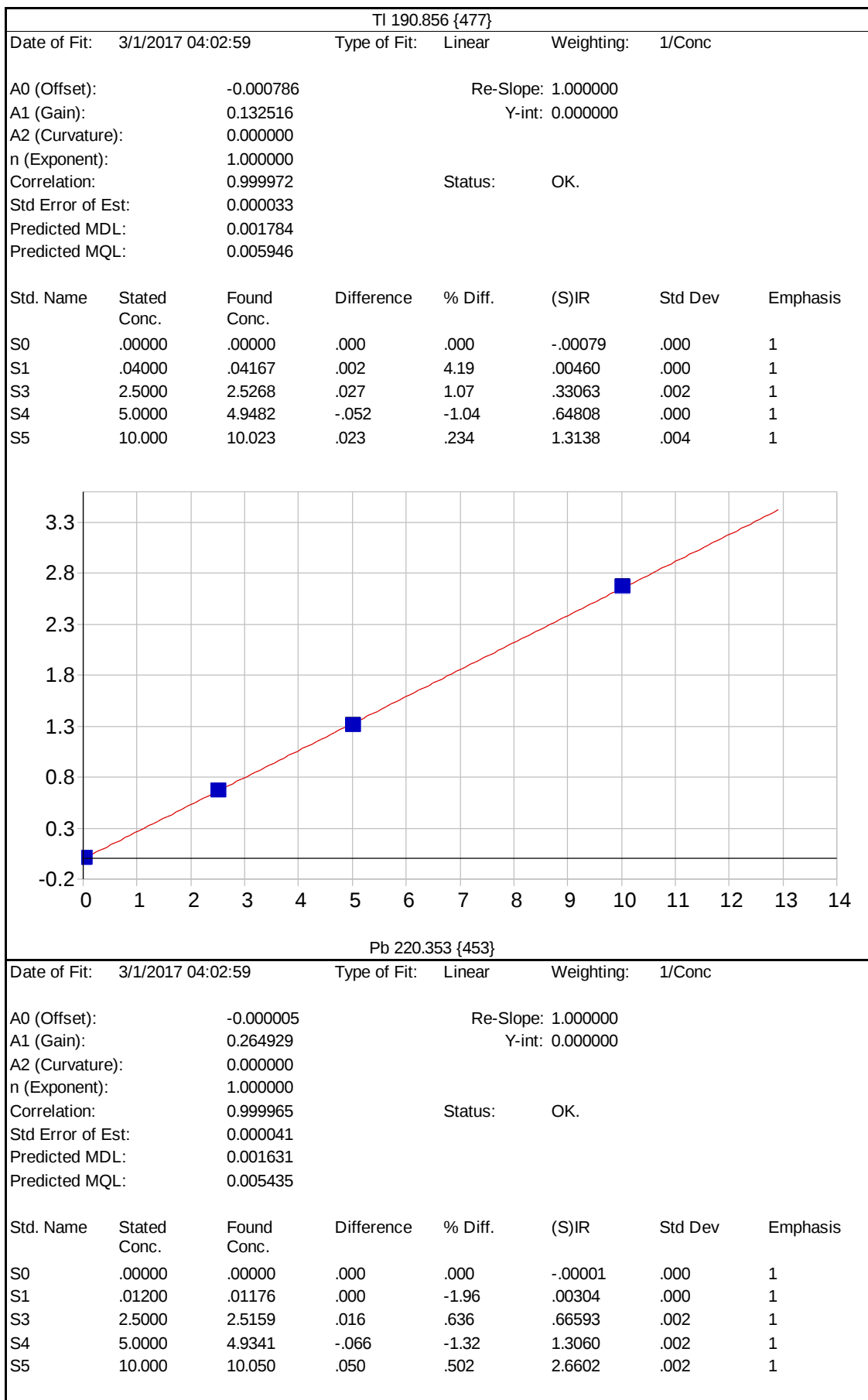
Std Error of Est: 0.000011

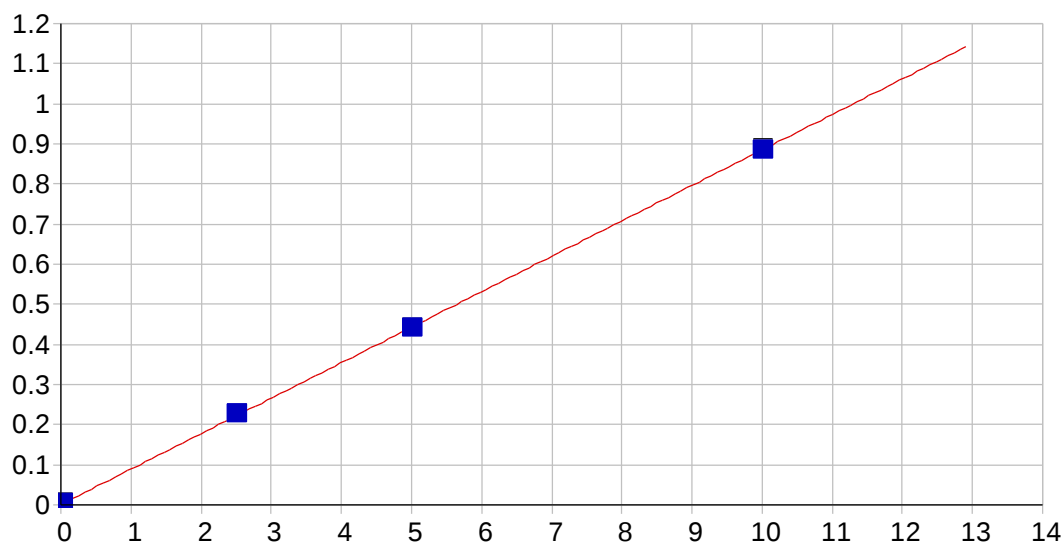
Predicted MDL: 0.002864

Predicted MQL: 0.009548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.02000	.02061	.001	3.05	.00082	.000	1
S3	2.5000	2.5320	.032	1.28	.15244	.000	1
S4	5.0000	4.9508	-.049	-.984	.29850	.000	1
S5	10.000	10.017	.017	.166	.60437	.002	1







Se 196.090 {472}

Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000542

Re-Slope: 1.000000

A1 (Gain): 0.088496

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

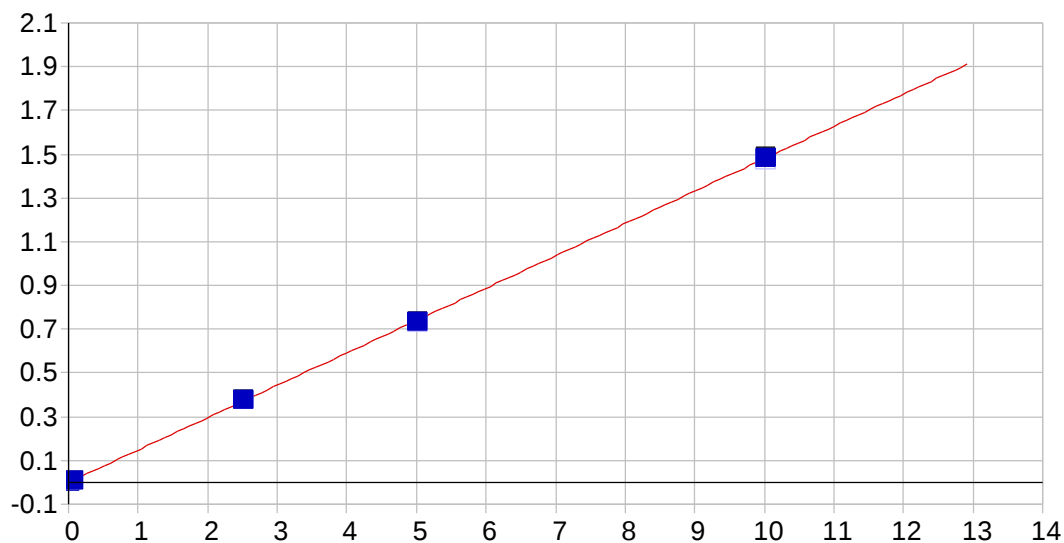
Status: OK.

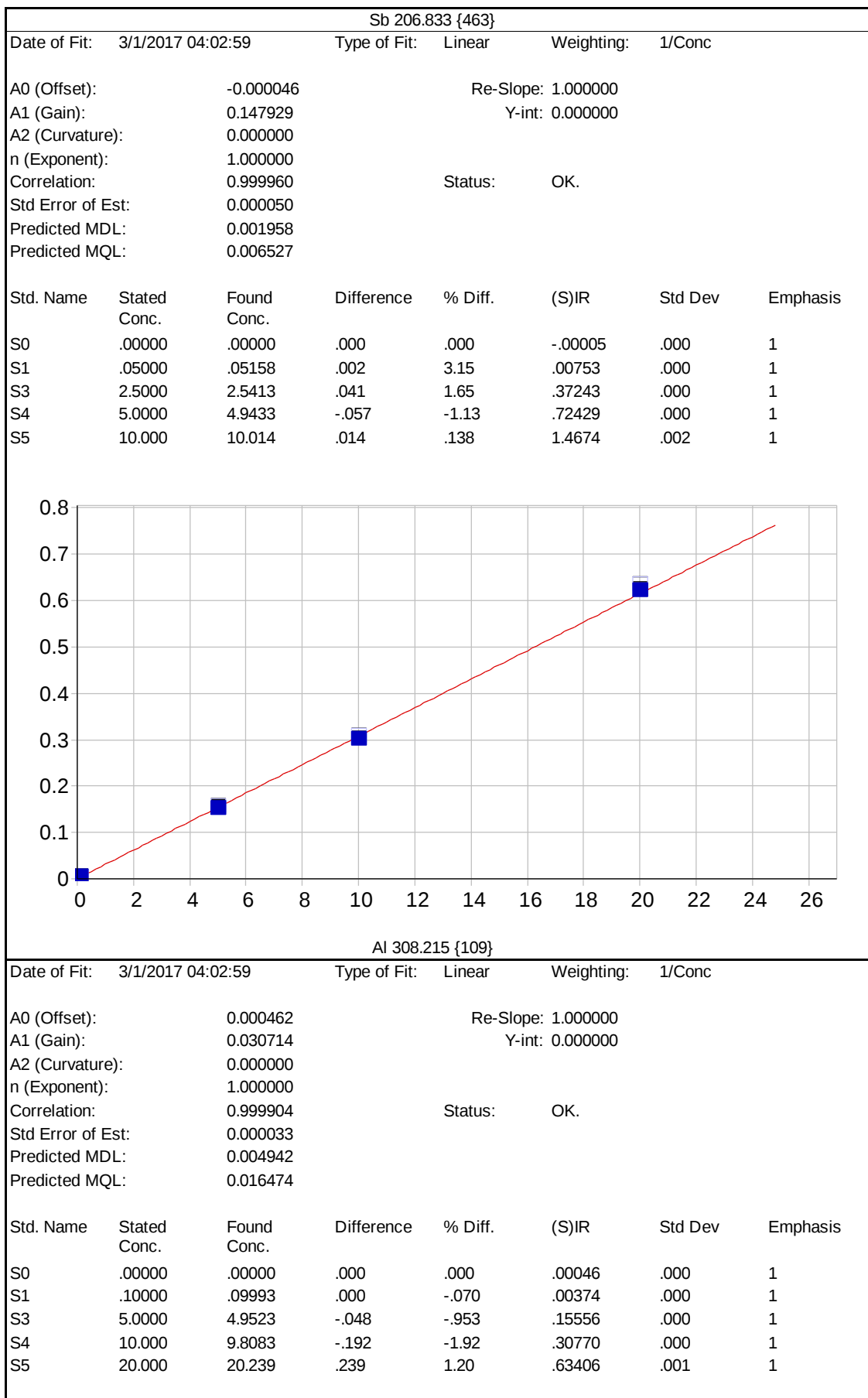
Std Error of Est: 0.000019

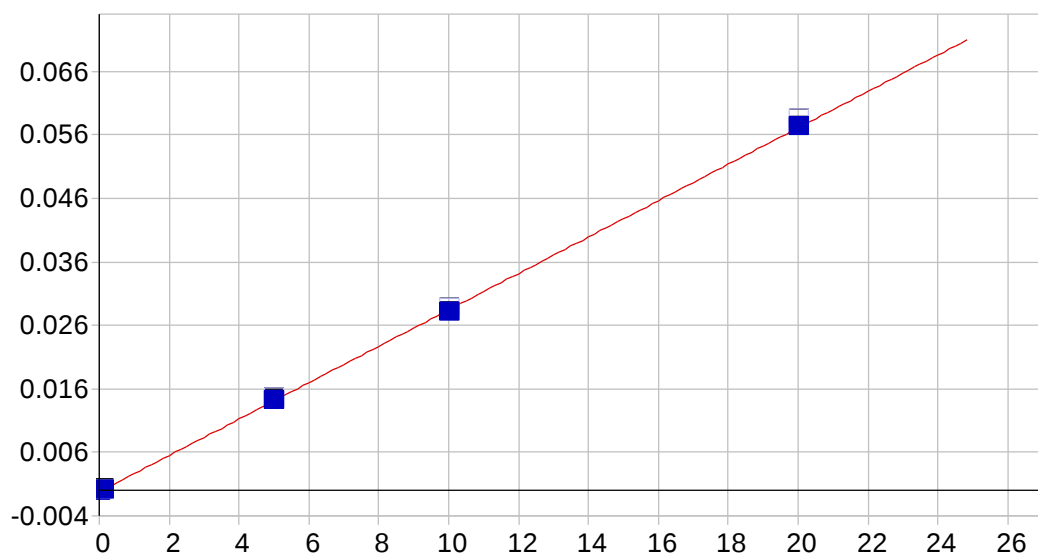
Predicted MDL: 0.002771

Predicted MQL: 0.009238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02000	.01841	-.002	-7.96	.00217	.000	1
S3	2.5000	2.5485	.049	1.94	.22621	.000	1
S4	5.0000	4.9633	-.037	-.733	.44004	.002	1
S5	10.000	9.9897	-.010	-.103	.88511	.001	1



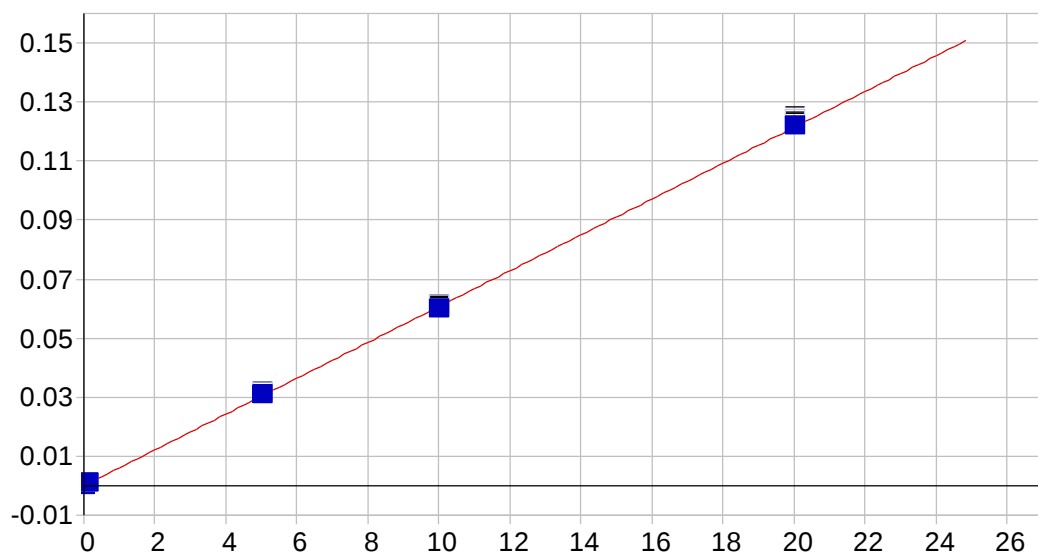


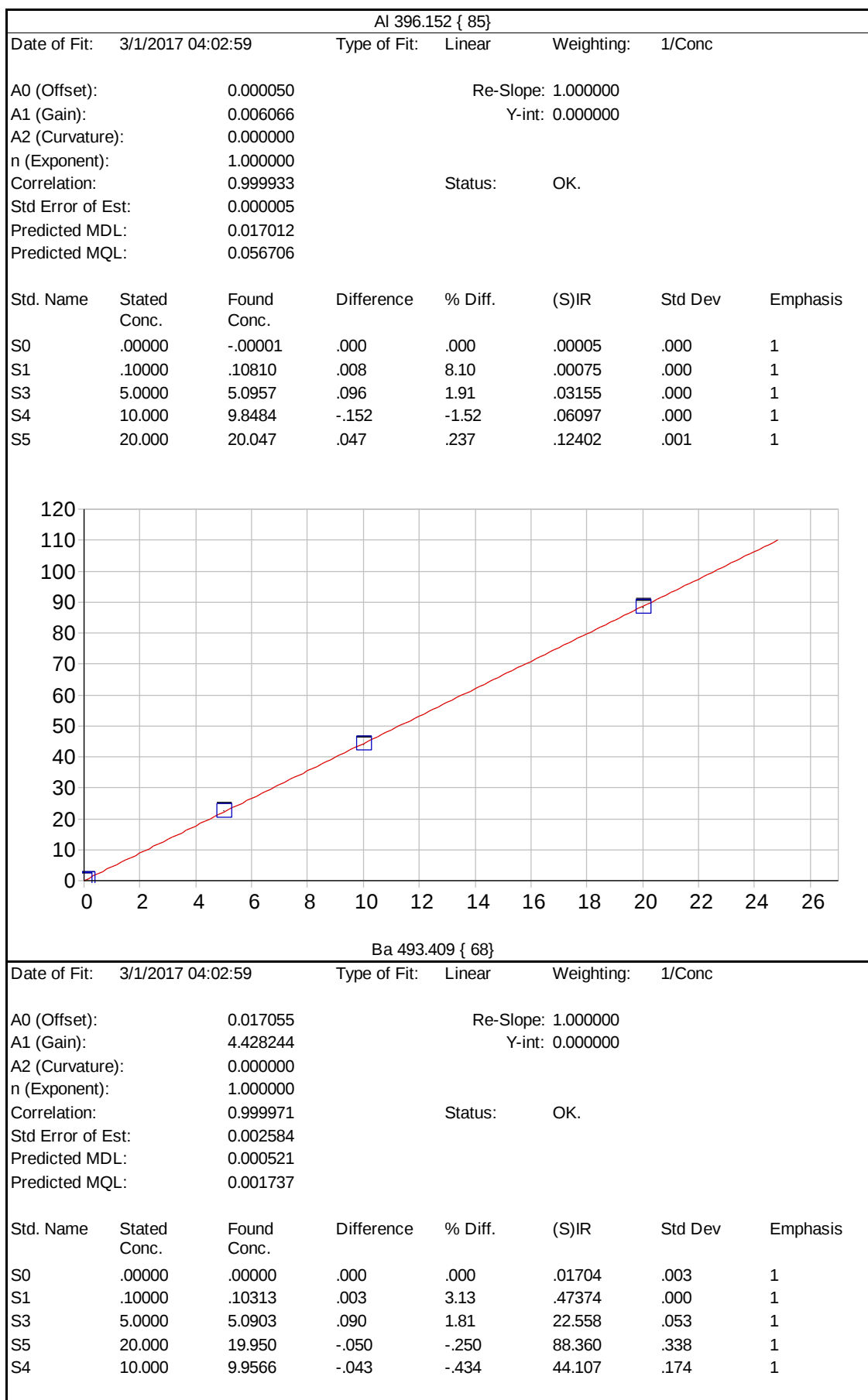


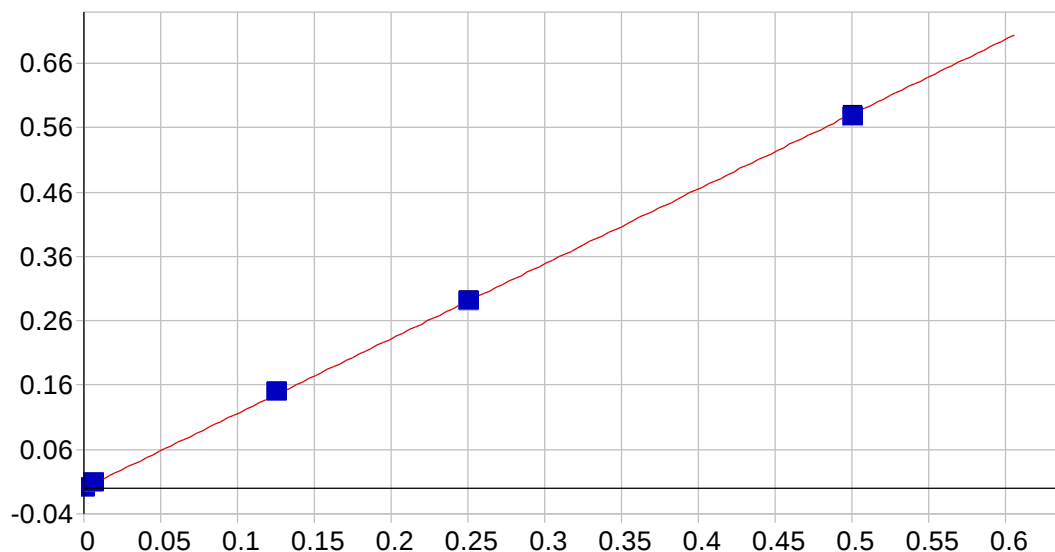
Date of Fit: 3/1/2017 04:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.002866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.025359
 Predicted MQL: 0.084528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00023	.000	1
S1	.10000	.11265	.013	12.7	.00011	.000	1
S3	5.0000	5.0429	.043	.857	.01450	.000	1
S4	10.000	9.8656	-.134	-1.34	.02860	.000	1
S5	20.000	20.078	.078	.391	.05843	.000	1







Be 234.861 {144}

Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000147

Re-Slope: 1.000000

A1 (Gain): 1.162665

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

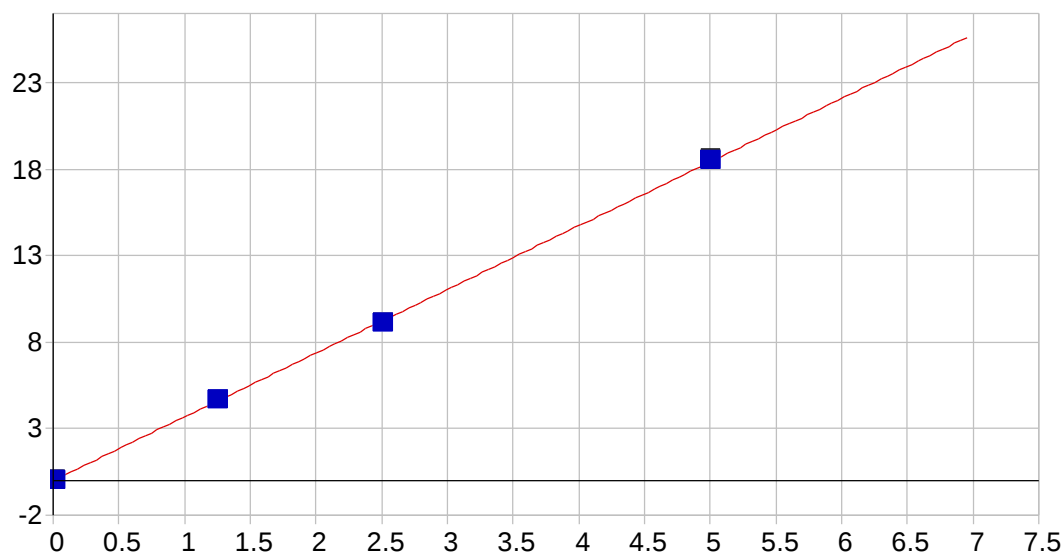
Status: OK.

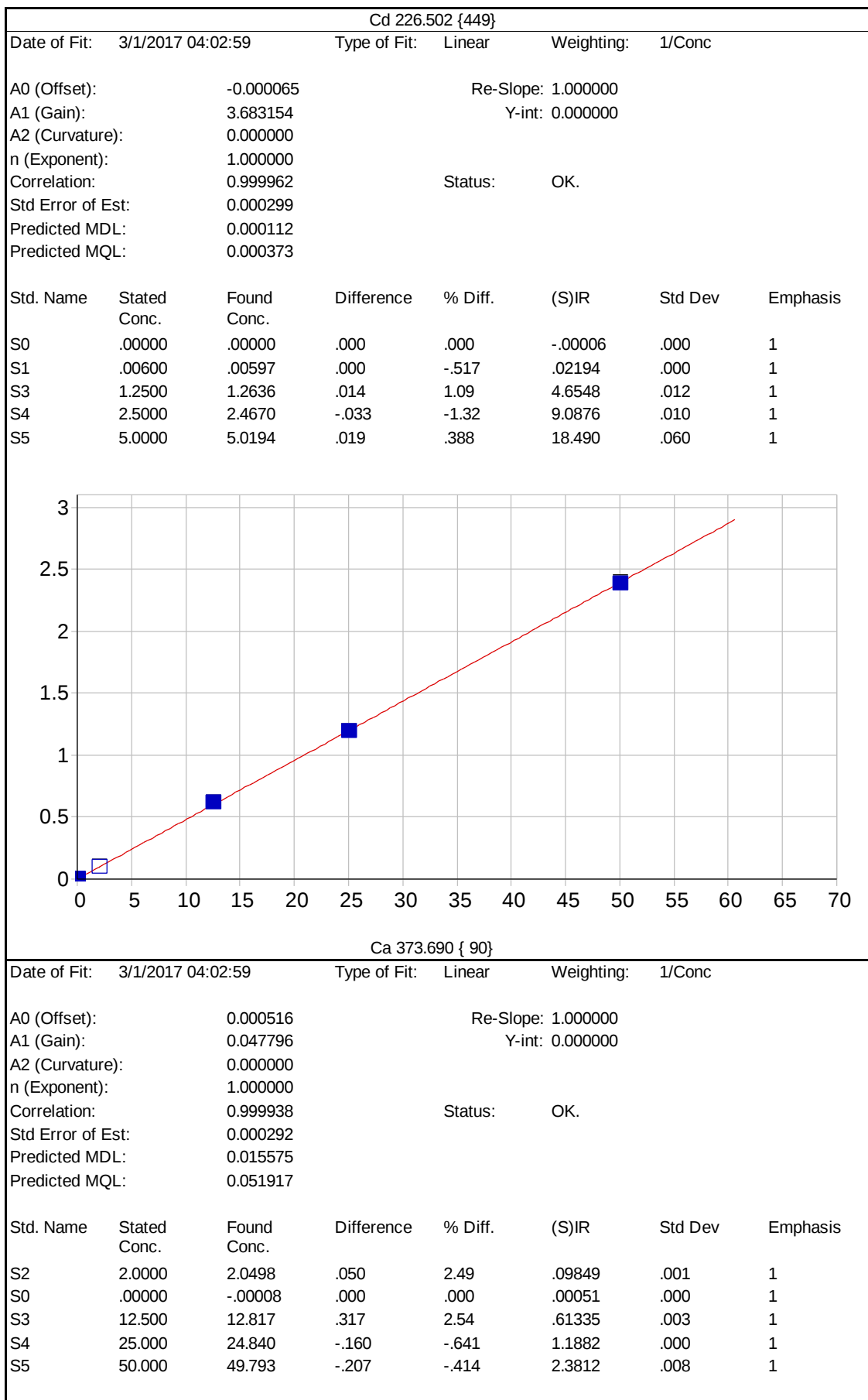
Std Error of Est: 0.000040

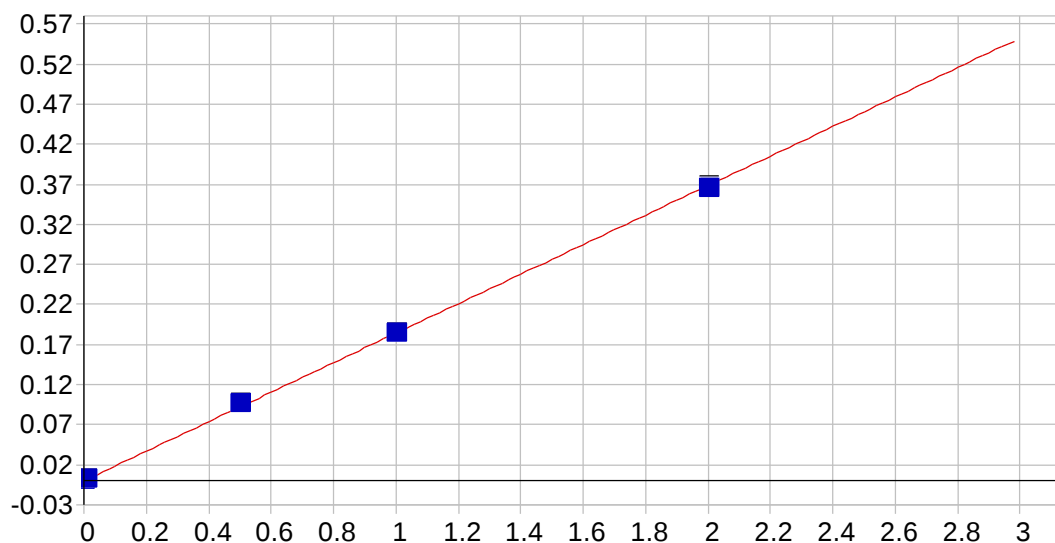
Predicted MDL: 0.000065

Predicted MQL: 0.000217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.00600	.00625	.000	4.10	.00704	.000	1
S3	.12500	.12828	.003	2.62	.14804	.000	1
S4	.25000	.24967	.000	-.134	.28822	.001	1
S5	.50000	.49681	-.003	-.637	.57366	.000	1







Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000067

Re-Slope: 1.000000

A1 (Gain): 0.184123

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999854

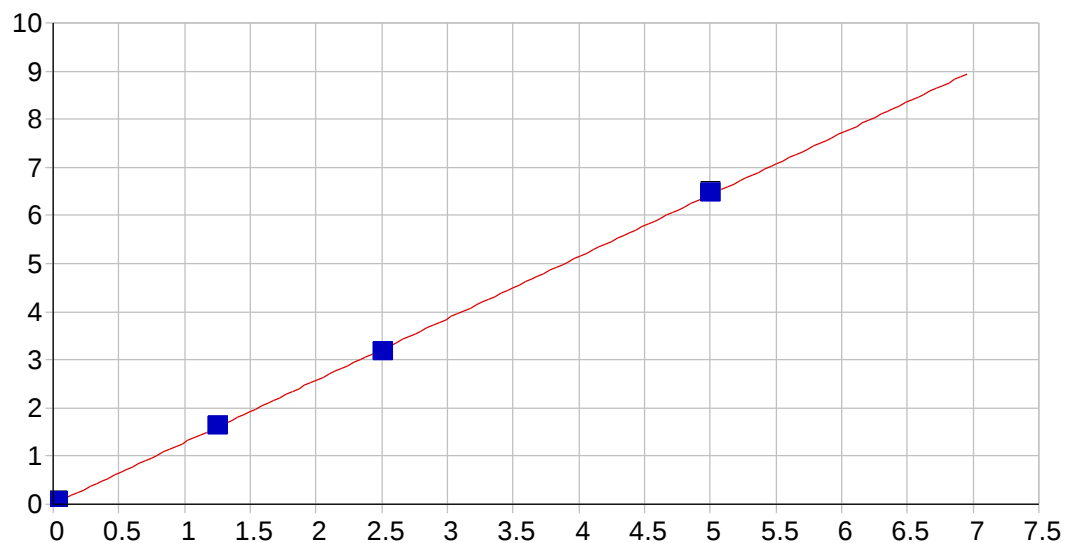
Status: OK.

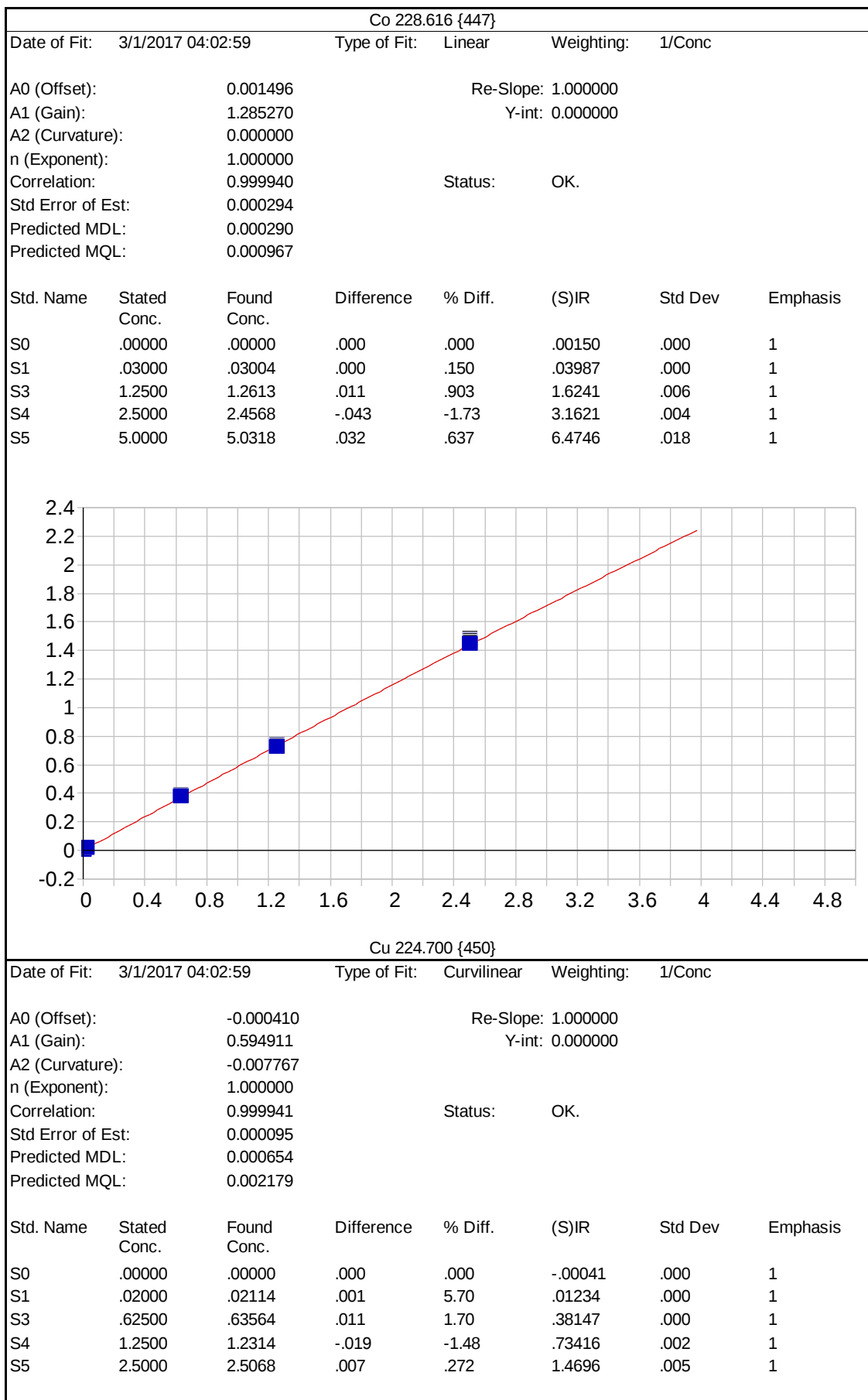
Std Error of Est: 0.000024

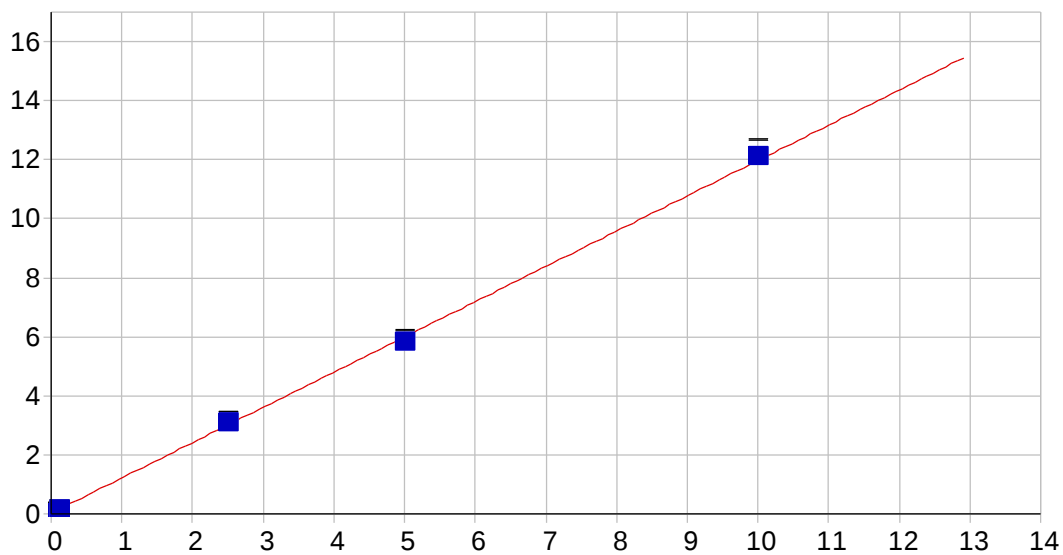
Predicted MDL: 0.000546

Predicted MQL: 0.001819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01106	.001	10.6	.00211	.000	1
S3	.50000	.51924	.019	3.85	.09577	.000	1
S4	1.0000	.99827	-.002	-.173	.18407	.000	1
S5	2.0000	1.9814	-.019	-.928	.36529	.002	1







Fe 240.488 {140}

Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.021204

Re-Slope: 1.000000

A1 (Gain): 1.194917

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999749

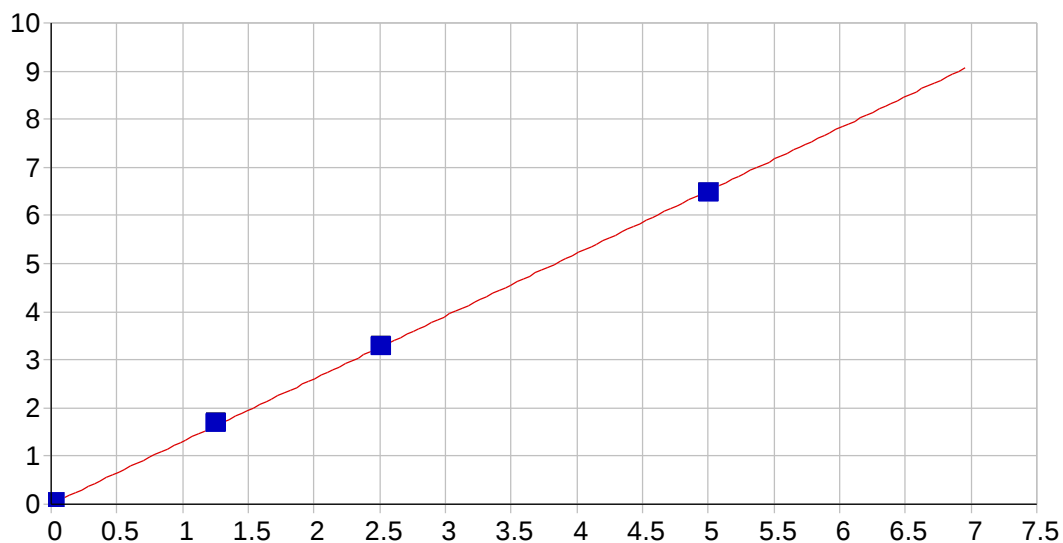
Status: OK.

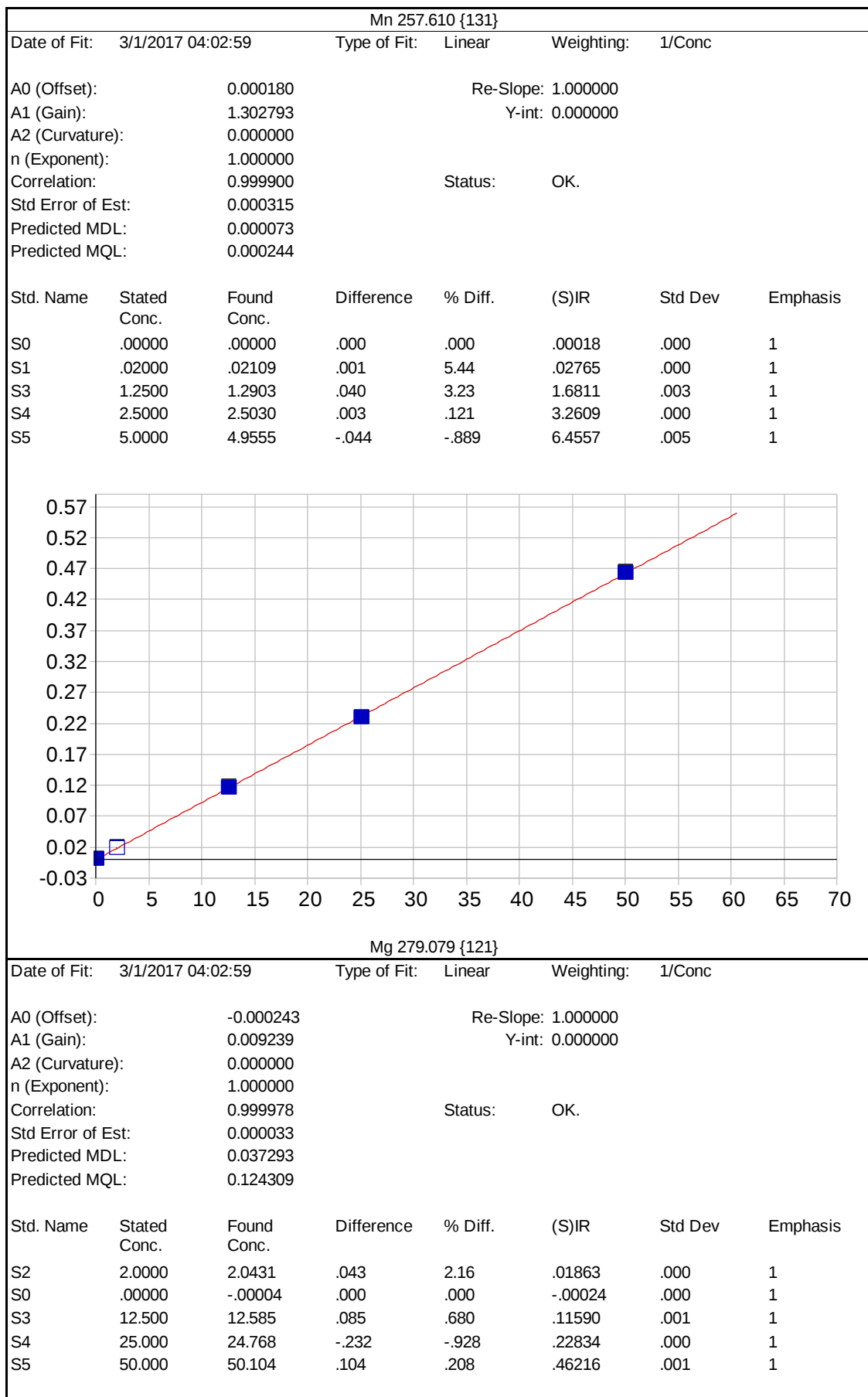
Std Error of Est: 0.001448

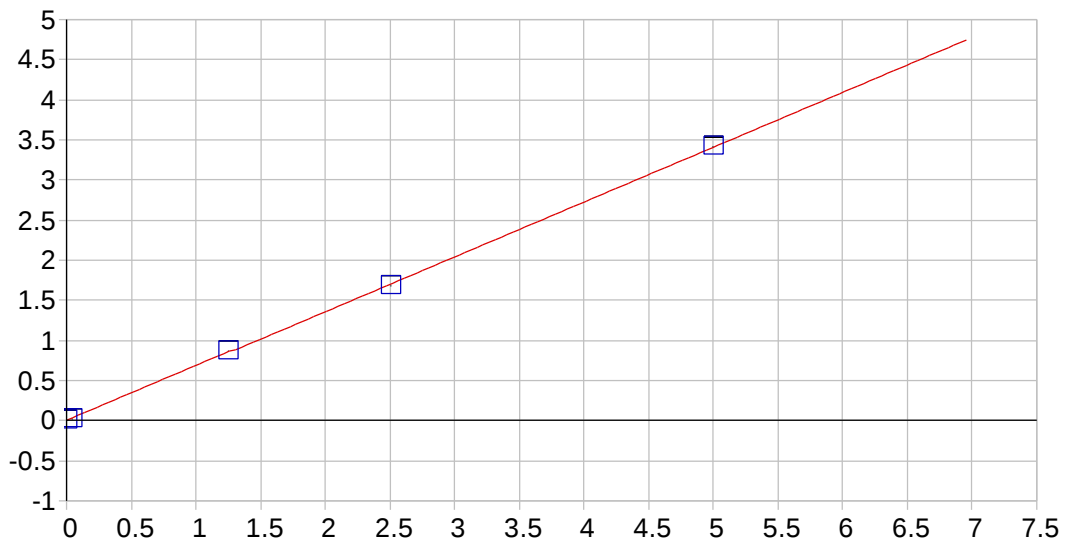
Predicted MDL: 0.011702

Predicted MQL: 0.039008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02121	.008	1
S1	.10000	.09118	-.009	-8.82	.13002	.006	1
S3	2.5000	2.5630	.063	2.52	3.0784	.049	1
S4	5.0000	4.8375	-.162	-3.25	5.7909	.081	1
S5	10.000	10.108	.108	1.08	12.078	.248	1







Ni 231.604 {445}

Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000061

Re-Slope: 1.000000

A1 (Gain): 0.681737

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

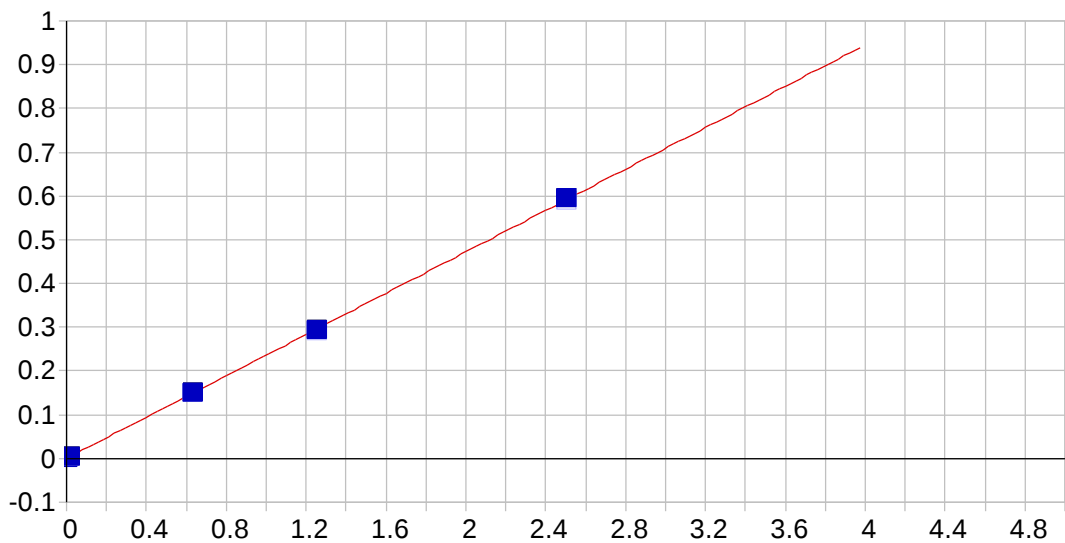
Status: OK.

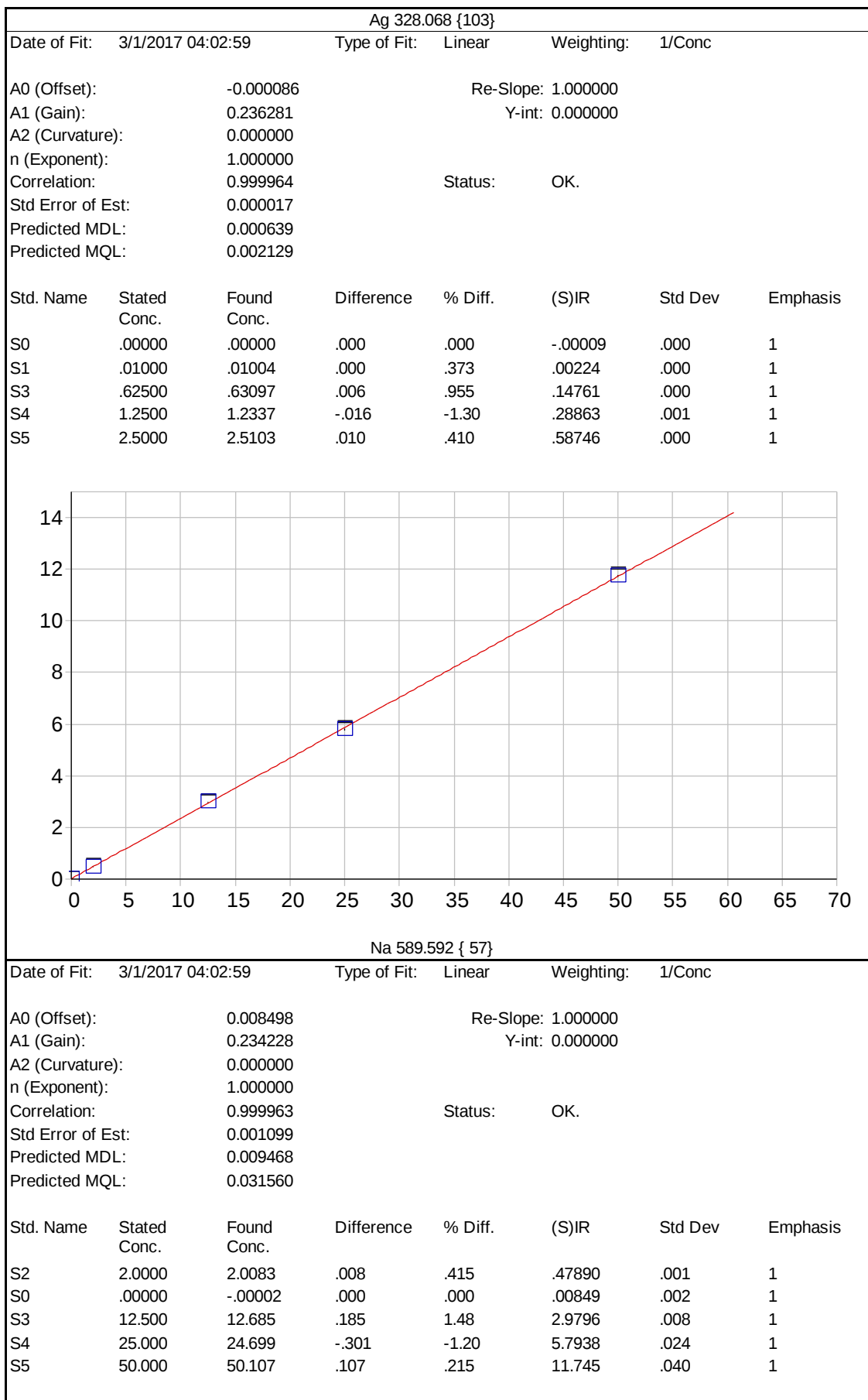
Std Error of Est: 0.000181

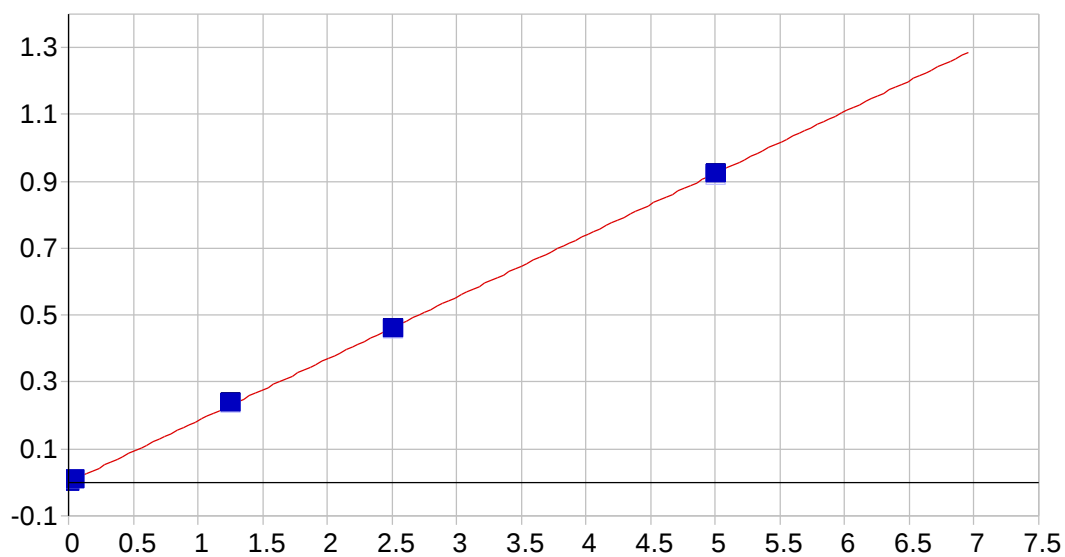
Predicted MDL: 0.000541

Predicted MQL: 0.001804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.04217	.002	5.42	.02881	.000	1
S3	1.2500	1.2734	.023	1.88	.86821	.003	1
S4	2.5000	2.4652	-.035	-1.39	1.6807	.000	1
S5	5.0000	5.0092	.009	.185	3.4150	.008	1







V 292.402 {115}

Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000371

Re-Slope: 1.000000

A1 (Gain): 0.184829

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

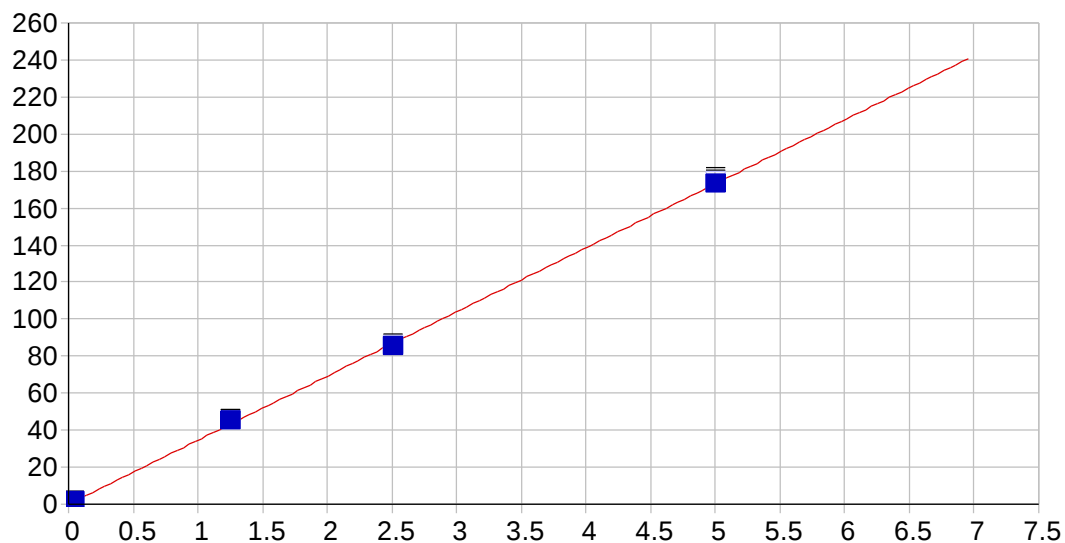
Status: OK.

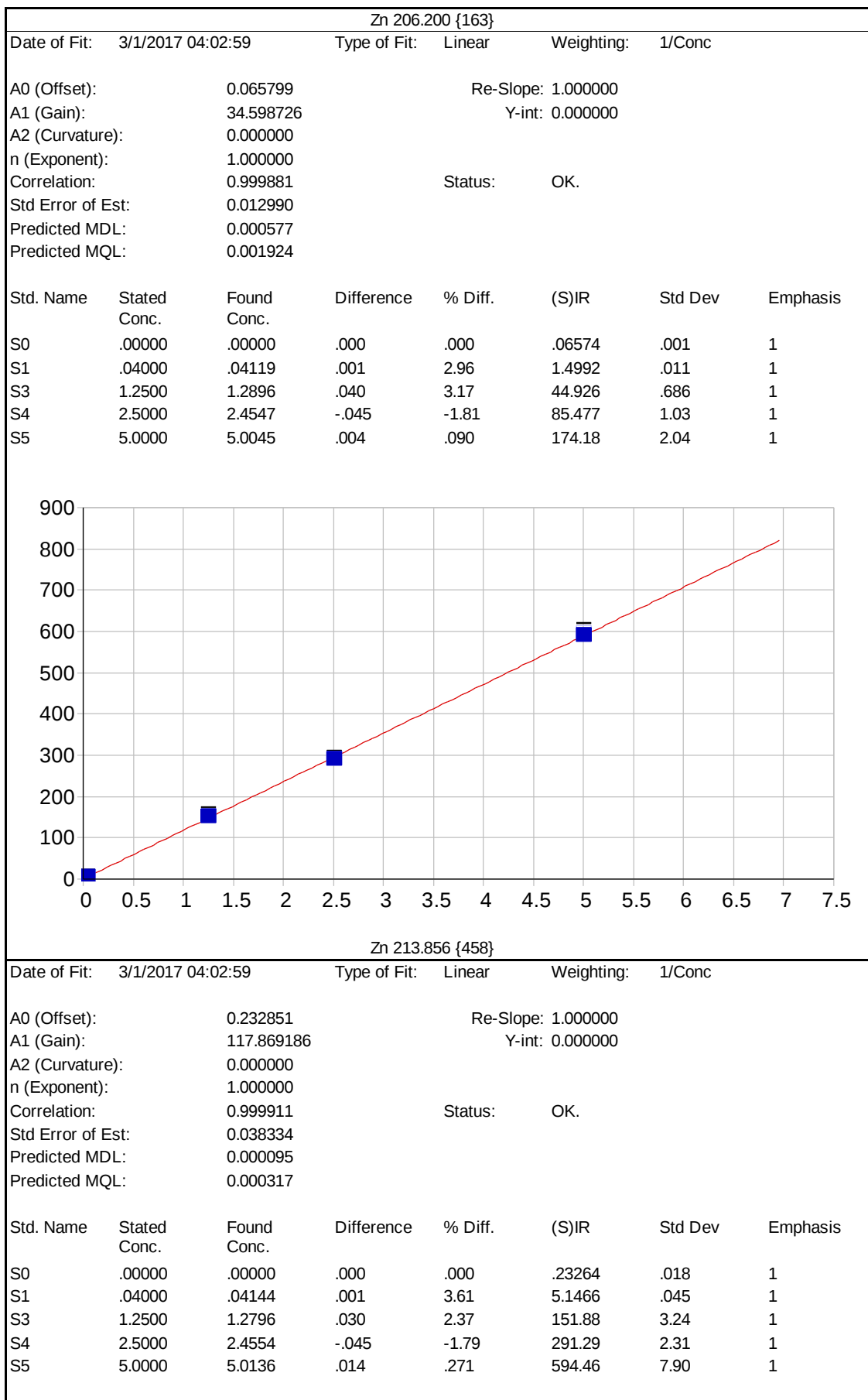
Std Error of Est: 0.000042

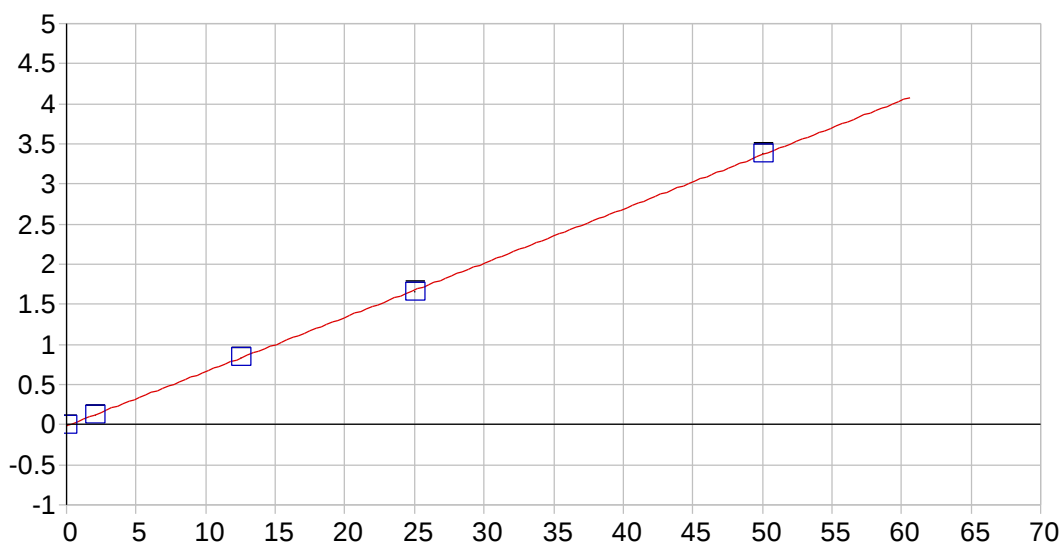
Predicted MDL: 0.000590

Predicted MQL: 0.001965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.04000	.04093	.001	2.33	.00708	.000	1
S3	1.2500	1.2779	.028	2.23	.23433	.000	1
S4	2.5000	2.4877	-.012	-.492	.45646	.001	1
S5	5.0000	4.9835	-.017	-.330	.91478	.003	1







K 766.490 { 44}

Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.014553

Re-Slope: 1.000000

A1 (Gain): 0.067564

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

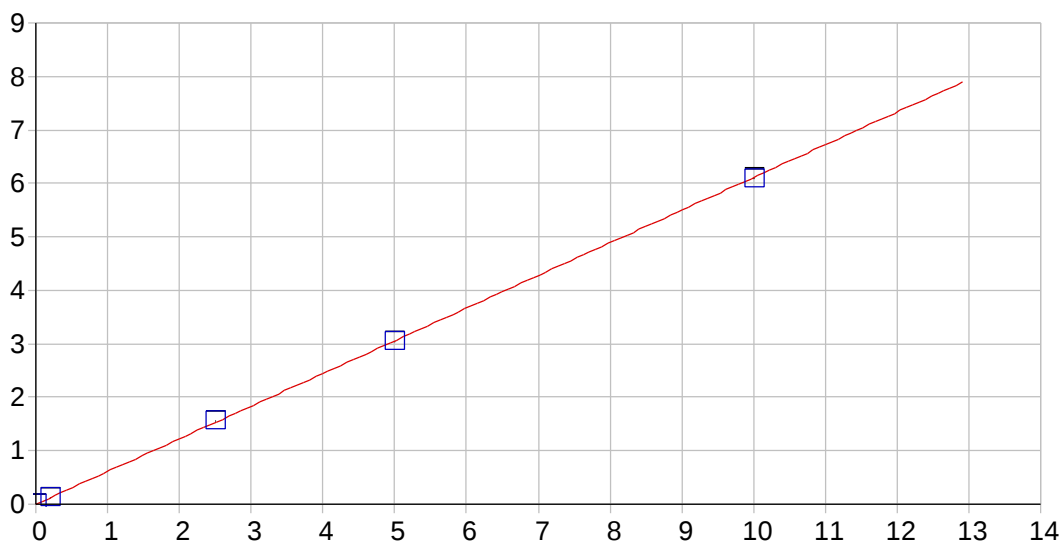
Status: OK.

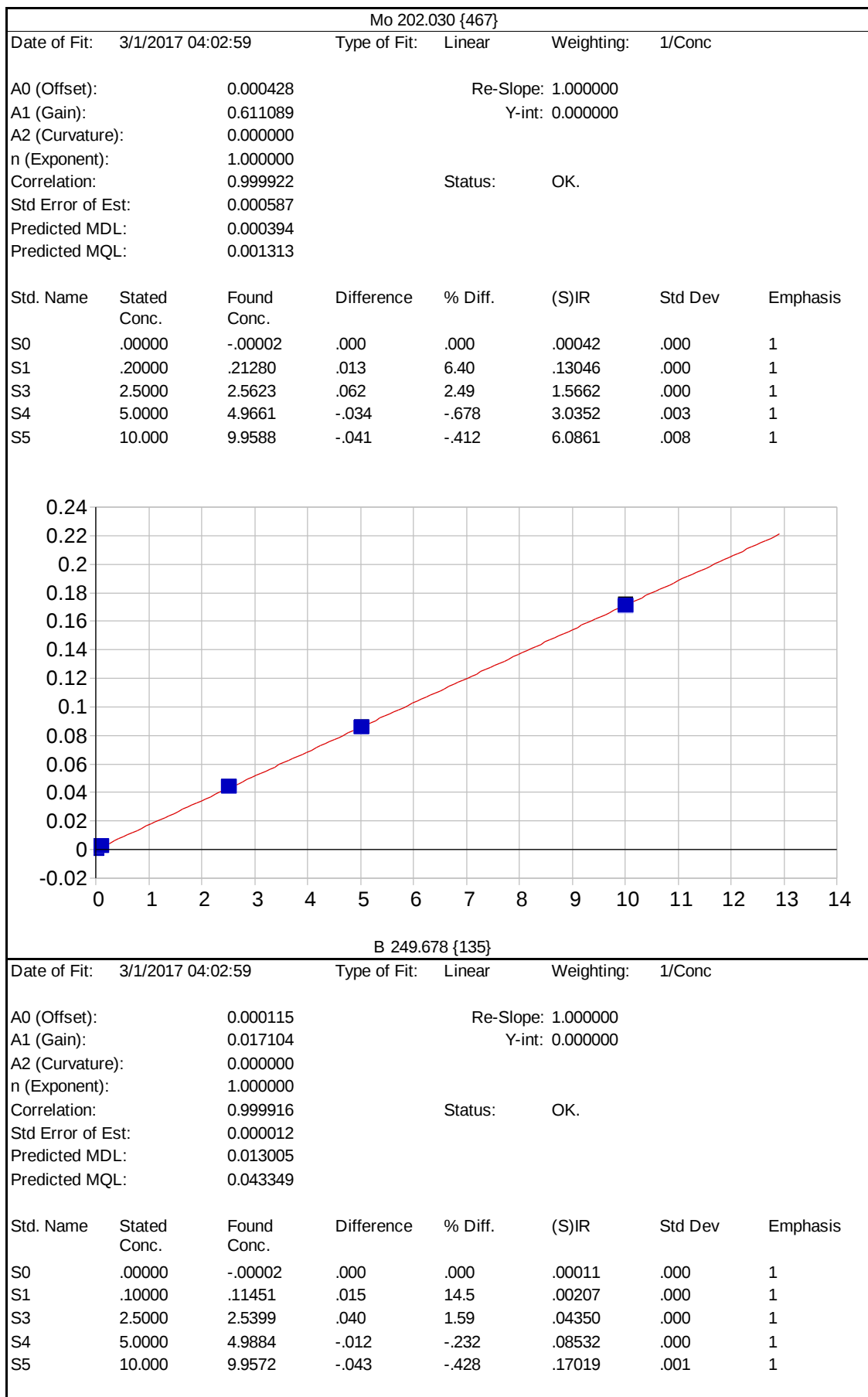
Std Error of Est: 0.000253

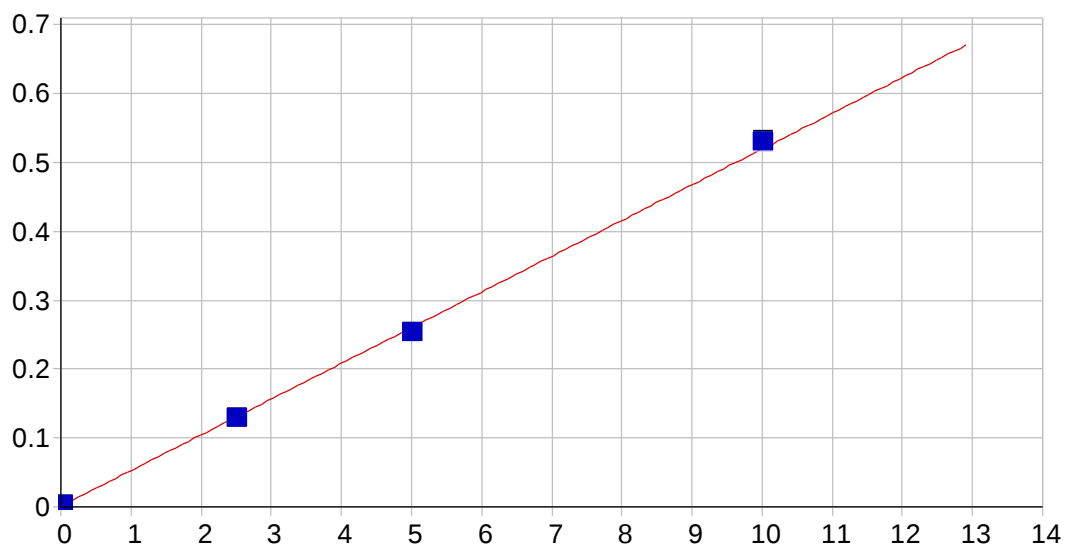
Predicted MDL: 0.034854

Predicted MQL: 0.116182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9799	-.020	-1.01	.11921	.001	1
S0	.00000	.00002	.000	.000	-.01455	.002	1
S3	12.500	12.571	.071	.568	.83480	.002	1
S4	25.000	24.739	-.261	-1.04	1.6569	.006	1
S5	50.000	50.210	.210	.421	3.3779	.009	1







S 182.034 {485}

Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000766

Re-Slope: 1.000000

A1 (Gain): 0.051887

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999761

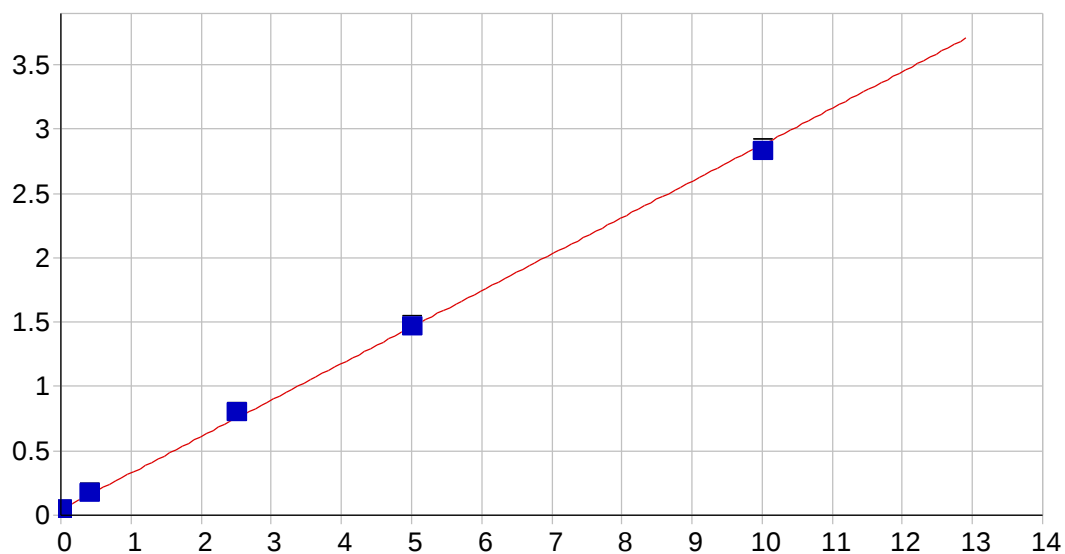
Status: OK.

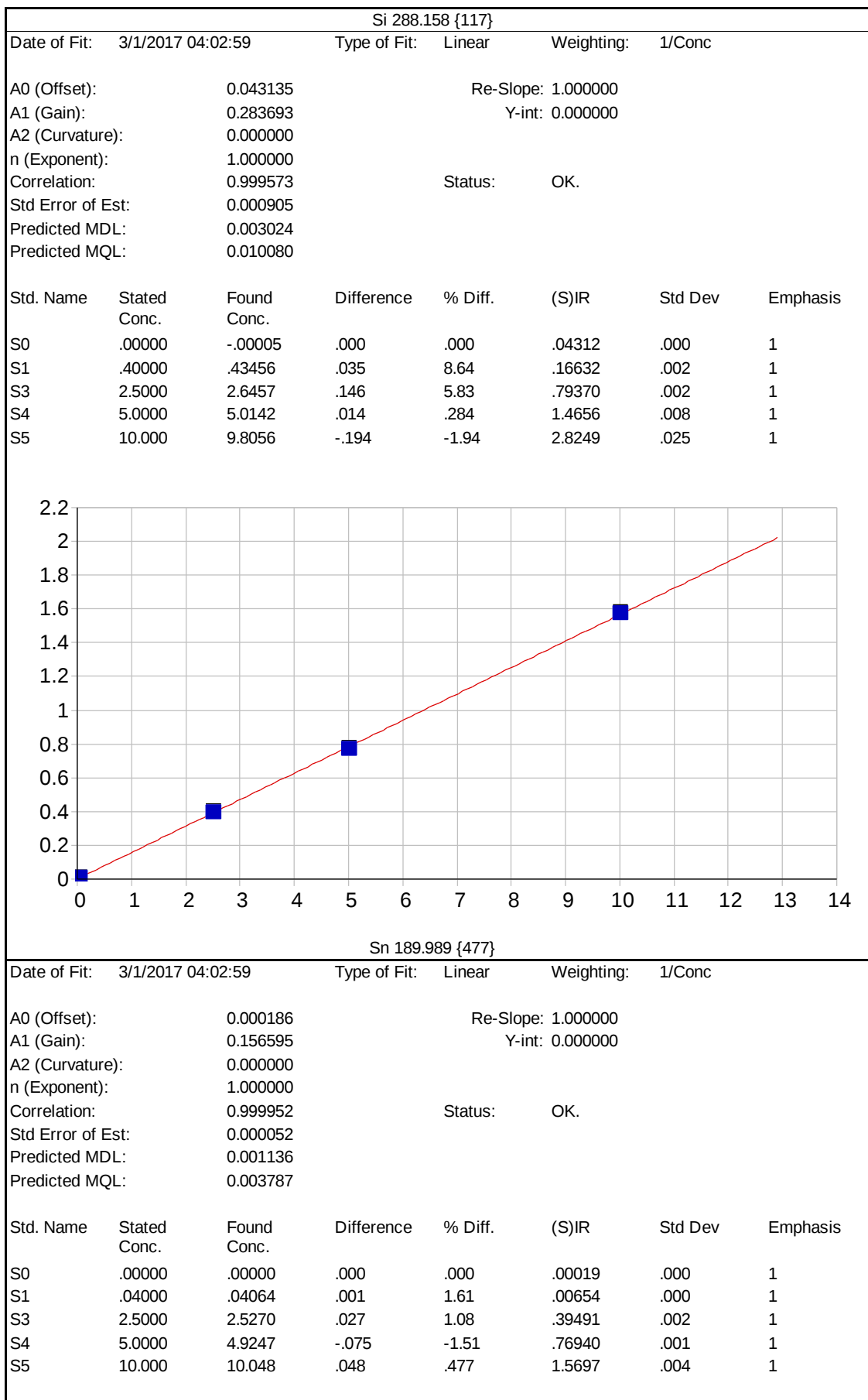
Std Error of Est: 0.000027

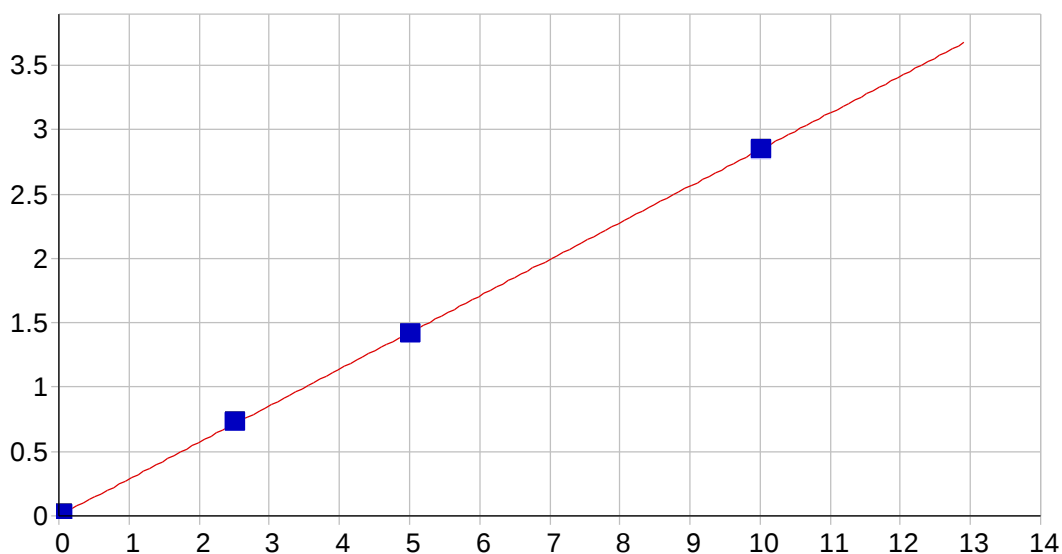
Predicted MDL: 0.003508

Predicted MQL: 0.011694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.02000	.01937	-.001	-3.14	.00174	.000	1
S3	2.5000	2.4516	-.048	-1.94	.12772	.000	1
S4	5.0000	4.8610	-.139	-2.78	.25247	.001	1
S5	10.000	10.188	.188	1.88	.52837	.003	1







Ti 336.121 {100}

Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001174

Re-Slope: 1.000000

A1 (Gain): 0.284630

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

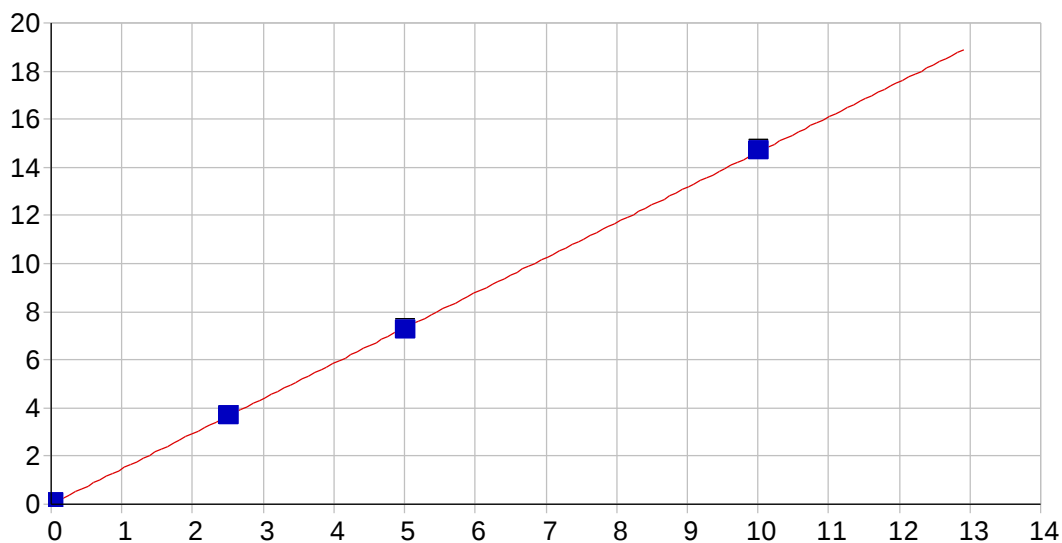
Status: OK.

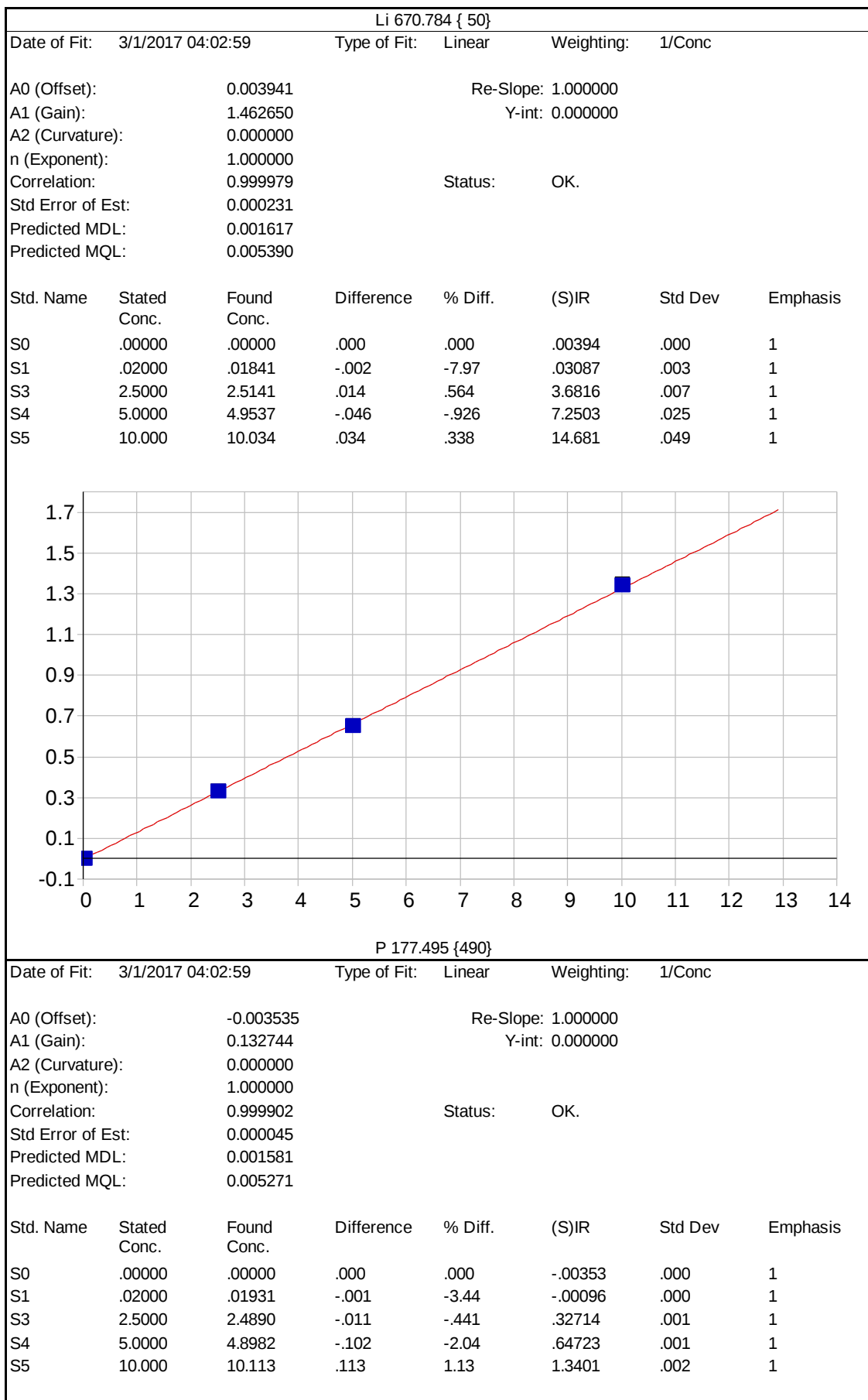
Std Error of Est: 0.000094

Predicted MDL: 0.001840

Predicted MQL: 0.006133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00117	.000	1
S1	.04000	.04394	.004	9.86	.01367	.000	1
S3	2.5000	2.5501	.050	2.01	.72669	.004	1
S4	5.0000	4.9677	-.032	-.646	1.4145	.001	1
S5	10.000	9.9782	-.022	-.218	2.8400	.008	1







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

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

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

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

Status: Warning Zero Gain

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

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

Status: Warning Zero Gain

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

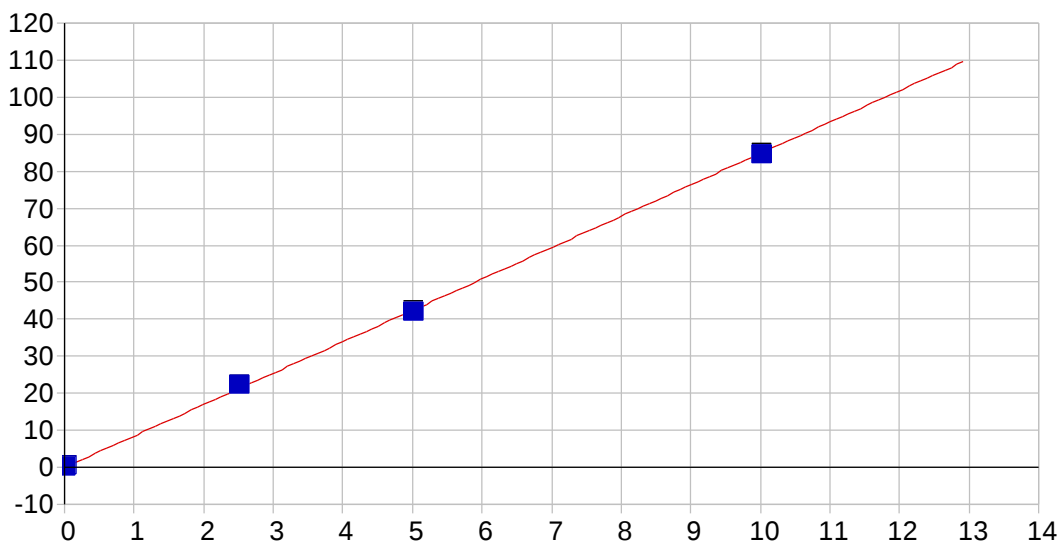


Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc	
A0 (Offset):	0.000000	Re-Slope: 1.000000			
A1 (Gain):	0.000000	Y-int: 0.000000			

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 3/1/2017 04:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003758
 A1 (Gain): 8.480007
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822
 Std Error of Est: 0.003864
 Predicted MDL: 0.000110
 Predicted MQL: 0.000368

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00381	.001	1
S1	.02000	.02561	.006	28.0	.21338	.000	1
S3	2.5000	2.5985	.098	3.94	22.038	.076	1
S4	5.0000	4.9509	-.049	-.982	41.994	.182	1
S5	10.000	9.9450	-.055	-.550	84.358	.389	1

Sample Name: S0 Acquired: 2/28/2017 11:20:00 Type: Cal
Method: P4-ICP2(v1905) 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	.00044	.00079	.00001	.00054	.00005	.00005	.01704	.00015
Stddev	.00004	.00001	.00016	.00009	.00004	.00006	.00317	.00001
%RSD	9.9445	1.1315	3091.8	16.326	76.877	127.21	18.615	7.1113

#1	-.00047	-.00079	-.00011	.00048	-.00007	.00009	.01479	-.00016
#2	-.00041	-.00078	.00010	.00060	-.00002	.00000	.01928	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00006	.00051	.00007	.00150	.00041	.02121	.00018	.00024
Stddev	.00031	.00012	.00009	.00021	.00010	.00775	.00005	.00018
%RSD	475.83	23.037	128.65	14.363	25.575	36.519	29.795	72.030

#1	.00015	.00043	.00013	.00165	-.00034	.01574	.00022	-.00012
#2	-.00028	.00060	.00001	.00134	-.00048	.02669	.00014	-.00037

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	.00006	.00009	.00849	.00037	.23264	.01455	.00042	.00011
Stddev	.00008	.00004	.00214	.00001	.01831	.00156	.00021	.00026
%RSD	138.03	41.244	25.174	1.8647	7.8711	10.706	50.134	230.67

#1	.00012	-.00011	.00698	-.00037	.24559	-.01565	.00057	-.00007
#2	.00000	-.00006	.01001	-.00038	.21969	-.01345	.00027	.00030

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	.00077	.04312	.00019	.00117	.00394	.00035	.00381	
Stddev	.00004	.00039	.00001	.00020	.00024	.0002	.00057	
%RSD	5.0281	.90213	7.2513	17.135	6.1324	6.589	14.972	

#1	.00079	.04285	.00019	.00131	.00411	-.0037	-.00341	
#2	.00074	.04340	.00018	.00103	.00377	-.0034	-.00421	

Sample Name: S0 Acquired: 2/28/2017 11:20:00 Type: Cal
Method: P4-ICP2(v1905) 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	3507.3	53717.	3346.9	36.159	3427.1
Stddev	14.8	71.	6.1	.656	7.9
%RSD	.42211	.13143	.09586	.76101	.23047
#1	3496.8	53767.	6351.2	85.695	3421.5
#2	3517.8	53668.	6342.6	86.623	3432.7

Sample Name: S1 Acquired: 2/28/2017 11:24:08 Type: Cal
Method: P4-ICP2(v1905) 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	.00082	.00460	.00304	.00217	.00753	.00075	.47374	.00704	.02194
Stddev	.00002	.00003	.00039	.00012	.00002	.00001	.00040	.00002	.00001
%RSD	2.1045	.61545	12.850	5.4989	.29722	1.7949	.08475	.31188	.05462

#1	.00081	.00462	.00332	.00225	.00751	.00076	.47345	.00703	.02193
#2	.00083	.00458	.00277	.00208	.00754	.00074	.47402	.00706	.02195

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	.00211	.03987	.01234	.13002	.02765	.02881	.00224	.00708	5.1466
Stddev	.00004	.00009	.00022	.00587	.00012	.00006	.00007	.00005	.0450
%RSD	2.1140	.22519	1.7489	4.5153	.42925	.22529	3.0128	.70699	.87516

#1	.00207	.03993	.01250	.12587	.02757	.02885	.00229	.00711	5.1147
#2	.00214	.03980	.01219	.13418	.02773	.02876	.00219	.00704	5.1784

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	.13046	.00207	.00174	.16632	.00654	.01367	.03087	.0010	.21338
Stddev	.00004	.00008	.00013	.00202	.00025	.00011	.00273	.0000	.00031
%RSD	.03072	3.6413	7.7014	1.2173	3.8432	.82817	8.8324	4.726	.14334

#1	.13044	.00212	.00165	.16489	.00636	.01375	.03279	-.0010	.21316
#2	.13049	.00201	.00184	.16775	.00672	.01359	.02894	-.0009	.21360

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.2	53426.	5281.3	35.852	3432.3
Stddev	9.6	56.	10.8	.498	3.8
%RSD	.27638	.10446	.17116	.58029	.10965

#1	3481.4	53387.	6288.9	86.205	3429.7
#2	3495.0	53466.	6273.7	85.500	3435.0

Sample Name: S2 Acquired: 2/28/2017 11:29:01 Type: Cal
Method: P4-ICP2(v1905) 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	.09849	.01863	.47890	.11921
Stddev	.00094	.00016	.00122	.00051
%RSD	.95119	.86455	.25437	.42541

#1	.09782	.01875	.47803	.11886
#2	.09915	.01852	.47976	.11957

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3326.4
Stddev	9.5
%RSD	.15062

#1	6319.6
#2	6333.1

Sample Name: S3 Acquired: 2/28/2017 11:33:03 Type: Cal
Method: P4-ICP2(v1905) 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	.15244	.33063	.66593	.22621	.37243	.03155	.22.558	.14804	4.6548
Stddev	.00029	.00160	.00202	.00012	.00020	.00000	.053	.00015	.0123
%RSD	.18870	.48389	.30391	.05375	.05354	.01266	.23379	.10244	.26425

#1	.15264	.33177	.66736	.22629	.37257	.03155	22.521	.14793	4.6635
#2	.15223	.32950	.66450	.22612	.37228	.03155	22.596	.14815	4.6461

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	.61335	.09577	1.6241	.38147	3.0784	1.6811	.11590	.86821	.14761
Stddev	.00318	.00023	.0060	.00023	.0485	.0026	.00126	.00330	.00019
%RSD	.51879	.23836	.37190	.05949	1.5758	.15292	1.0893	.37998	.12642

#1	.61110	.09593	1.6283	.38131	3.0441	1.6829	.11501	.87055	.14747
#2	.61560	.09561	1.6198	.38163	3.1127	1.6793	.11680	.86588	.14774

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	2.9796	.23433	151.88	.83480	1.5662	.04350	.12772	.79370	.39491
Stddev	.0080	.00034	3.24	.00186	.0000	.00011	.00037	.00161	.00150
%RSD	.26916	.14433	2.1349	.22290	.00054	.26356	.28747	.20270	.38088

#1	2.9740	.23457	149.59	.83348	1.5662	.04342	.12798	.79483	.39597
#2	2.9853	.23409	154.18	.83611	1.5662	.04358	.12746	.79256	.39384

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72669	3.6816	.3271	22.038
Stddev	.00364	.0066	.0009	.076
%RSD	.50092	.17889	.2892	.34360

#1	.72412	3.6770	.3278	21.985
#2	.72927	3.6863	.3265	22.092

Sample Name: S3 Acquired: 2/28/2017 11:33:03 Type: Cal
Method: P4-ICP2(v1905) 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	3403.4	52931.	5339.3	35.638	3343.2
Stddev	10.1	3.	24.6	1.647	17.5
%RSD	.29719	.00611	.38781	1.9233	.52283
#1	3396.2	52928.	6356.6	86.802	3330.8
#2	3410.5	52933.	6321.9	84.473	3355.5

Sample Name: S4 Acquired: 2/28/2017 11:36:53 Type: Cal
Method: P4-ICP2(v1905) 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	.29850	.64808	1.3060	.44004	.72429	.06097	14.107	.28822	9.0876
Stddev	.00039	.00025	.0019	.00158	.00006	.00033	.174	.00077	.0100
%RSD	.12982	.03872	.14430	.35924	.00768	.53466	.39458	.26822	.11053

#1	.29822	.64826	1.3073	.44115	.72425	.06120	44.230	.28767	9.0805
#2	.29877	.64790	1.3046	.43892	.72433	.06074	43.984	.28877	9.0947

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	1.1882	.18407	3.1621	.73416	5.7909	3.2609	.22834	1.6807	.28863
Stddev	.0002	.00015	.0043	.00151	.0808	.0003	.00037	.0004	.00051
%RSD	.01858	.07901	.13659	.20510	1.3955	.01016	.16344	.02664	.17657

#1	1.1883	.18417	3.1591	.73522	5.8480	3.2606	.22807	1.6810	.28899
#2	1.1880	.18397	3.1652	.73309	5.7337	3.2611	.22860	1.6803	.28827

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	5.7938	.45646	291.29	1.6569	3.0352	.08532	.25247	1.4656	.76940
Stddev	.0242	.00067	2.31	.0064	.0030	.00005	.00069	.0081	.00127
%RSD	.41688	.14664	.79388	.38713	.09803	.06183	.27243	.55248	.16481

#1	5.8109	.45693	292.92	1.6614	3.0331	.08528	.25199	1.4714	.76850
#2	5.7767	.45598	289.65	1.6524	3.0373	.08536	.25296	1.4599	.77029

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4145	7.2503	.6472	41.994
Stddev	.0013	.0246	.0013	.182
%RSD	.09020	.33995	.2060	.43224

#1	1.4154	7.2677	.6482	41.866
#2	1.4136	7.2329	.6463	42.122

Sample Name: S4 Acquired: 2/28/2017 11:36:53 Type: Cal
Method: P4-ICP2(v1905) 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	3364.6	52165.	5261.5	35.282	3273.4
Stddev	8.8	53.	23.0	.814	3.9
%RSD	.26271	.10123	.36698	.95423	.11835
#1	3358.4	52128.	6245.2	84.706	3270.7
#2	3370.9	52202.	6277.7	85.857	3276.1

Sample Name: S5 Acquired: 2/28/2017 11:40:50 Type: Cal
Method: P4-ICP2(v1905) 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	.60437	1.3138	2.6602	.88511	1.4674	.12402	38.360	.57366	18.490
Stddev	.00227	.0038	.0020	.00126	.0023	.00093	.338	.00045	.060
%RSD	.37491	.28741	.07652	.14213	.15770	.74950	.38302	.07800	.32569

#1	.60277	1.3165	2.6616	.88422	1.4658	.12468	88.121	.57397	18.532
#2	.60597	1.3111	2.6587	.88600	1.4691	.12337	88.599	.57334	18.447

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	2.3812	.36529	3.4746	1.4696	12.078	3.4557	.46216	3.4150	.58746
Stddev	.0084	.00168	.0180	.0049	.248	.0049	.00092	.0083	.00047
%RSD	.35157	.45974	.27838	.33305	2.0567	.07542	.19812	.24355	.08029

#1	2.3872	.36411	6.4874	1.4661	12.254	6.4591	.46152	3.4209	.58713
#2	2.3753	.36648	6.4619	1.4730	11.903	6.4523	.46281	3.4092	.58780

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	11.745	.91478	594.46	3.3779	3.0861	.17019	.52837	2.8249	1.5697
Stddev	.040	.00251	7.90	.0092	.0083	.00121	.00276	.0249	.0043
%RSD	.34222	.27393	1.3286	.27265	.13609	.71148	.52157	.88179	.27246

#1	11.773	.91300	600.05	3.3844	6.0803	.17104	.53032	2.8073	1.5727
#2	11.717	.91655	588.88	3.3713	6.0920	.16933	.52642	2.8426	1.5666

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8400	14.681	1.340	34.358
Stddev	.0076	.049	.002	.389
%RSD	.26885	.33651	.1336	.46087

#1	2.8454	14.716	1.341	84.083
#2	2.8346	14.647	1.339	84.633

Sample Name: S5 Acquired: 2/28/2017 11:40:50 Type: Cal
Method: P4-ICP2(v1905) 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	3271.8	51421.	5211.1	31.020	3120.5
Stddev	1.0	84.	15.8	1.203	13.1
%RSD	.03135	.16333	.25415	1.4845	.42032
#1	3271.0	51362.	6222.3	80.169	3111.2
#2	3272.5	51481.	6199.9	81.870	3129.8

Sample Name: ICV01 Acquired: 2/28/2017 11:45:46 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0089	1.0216	.98747	.99335	.96814	2.5026	.51650	.48676
Stddev	.0047	.0013	.00124	.00023	.00471	.0147	.00097	.00090
%RSD	.46256	.12239	.12532	.02323	.48665	.58908	.18701	.18487
#1	1.0122	1.0207	.98835	.99351	.97147	2.4922	.51718	.48740
#2	1.0056	1.0225	.98660	.99319	.96480	2.5131	.51582	.48613
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49505	10.334	.50310	.49999	.50773	5.0887	.51609	5.1822
Stddev	.00013	.006	.00049	.00003	.00159	.0325	.00059	.0439
%RSD	.02537	.06109	.09652	.00676	.31391	.63897	.11342	.71051
#1	.49496	10.329	.50275	.49997	.50886	5.1117	.51568	6.1512
#2	.49514	10.338	.50344	.50002	.50661	5.0657	.51651	6.2133
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50301	.50087	10.117	.49960	1.0377	10.157	2.5664	2.5847
Stddev	.00100	.00027	.005	.00158	.0126	.016	.0075	.0030
%RSD	.19957	.05423	.05411	.31655	1.2118	.15320	.29202	.11730
#1	.50230	.50068	10.121	.49848	1.0466	10.146	2.5717	2.5825
#2	.50372	.50106	10.113	.50072	1.0288	10.168	2.5611	2.5868
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00422	2.5267	2.4993	2.5611	F .00043	F .0014	2.5527	
Stddev	.00290	.0214	.0032	.0052	.00122	.0004	.0028	
%RSD	68.862	.84542	.12963	.20111	282.87	30.10	.11123	
#1	.00216	2.5418	2.5016	2.5575	-.00043	-.0017	2.5548	
#2	.00627	2.5116	2.4970	2.5647	.00129	-.0011	2.5507	

Sample Name: ICV01 Acquired: 2/28/2017 11:45:46 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.6	52900.	5273.1	34.622	3403.2
Stddev	12.6	136.	36.9	1.058	5.6
%RSD	.36863	.25628	.58841	1.2506	.16535
#1	3399.7	52804.	6247.0	83.874	3399.2
#2	3417.5	52995.	6299.2	85.370	3407.2

Sample Name: LLICV01 Acquired: 2/28/2017 11:50:57 Type: Unk
Method: P4-ICP2(v1905) 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	.02062	.03971	.01098	.01957	.05316	.09132	.10419	.00631	.00594
Stddev	.00105	.00058	.00020	.00079	.00107	.00048	.00045	.00007	.00010
%RSD	5.0959	1.4553	1.8553	4.0367	2.0143	.52192	.43439	1.0810	1.6218

#1	.01988	.03931	.01084	.02013	.05391	.09099	.10451	.00626	.00601
#2	.02136	.04012	.01113	.01901	.05240	.09166	.10387	.00636	.00587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0798	.01057	.03003	.02060	.09496	.02124	2.0916	.04092	.00932
Stddev	.0044	.00022	.00018	.00003	.01175	.00003	.0152	.00029	.00019
%RSD	.21137	2.0922	.59362	.15027	12.379	.12217	.72414	.70928	2.0148

#1	2.0829	.01041	.03016	.02062	.10327	.02126	2.0809	.04071	.00946
#2	2.0767	.01073	.02990	.02057	.08665	.02122	2.1023	.04112	.00919

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	2.0584	.04083	.04049	2.0625	.21661	.10965	.01693	.41604	.04469
Stddev	.0008	.00101	.00043	.0106	.00032	.00700	.00306	.00016	.00102
%RSD	.03889	2.4686	1.0712	.51499	.14894	6.3828	18.088	.03870	2.2875

#1	2.0590	.04011	.04018	2.0700	.21684	.11460	.01909	.41615	.04541
#2	2.0578	.04154	.04079	2.0550	.21638	.10470	.01476	.41592	.04396

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04425	.02077	.0189	.02500
Stddev	.00094	.00150	.0005	.00017
%RSD	2.1280	7.2252	2.694	.69770

#1	.04359	.01971	.0185	.02512
#2	.04492	.02183	.0192	.02488

Sample Name: LLICV01 Acquired: 2/28/2017 11:50:57 Type: Unk
Method: P4-ICP2(v1905) 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	3406.6	52994.	3223.8	35.639	3422.3
Stddev	12.2	23.	8.6	.607	10.5
%RSD	.35746	.04275	.13809	.70934	.30741
#1	3398.0	52978.	6229.9	86.068	3414.8
#2	3415.2	53010.	6217.7	85.209	3429.7

Sample Name: ICB01 Acquired: 2/28/2017 11:55:01 Type: Unk
 Method: P4-ICP2(v1905) 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	.00120	.00021	.00034	.00044	.00092	.01107	.00030	.00008
Stddev	.00024	.00223	.00083	.00064	.00054	.00502	.00033	.00002
%RSD	19.763	1037.8	246.75	145.78	58.821	45.380	109.95	30.487

#1	-.00103	.00179	-.00025	.00001	.00054	-.01462	.00007	.00006
#2	-.00137	-.00136	.00092	-.00089	.00130	-.00752	.00054	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00774	.00009	.00023	.00037	.00188	.00006	.02484
Stddev	.00005	.01128	.00017	.00008	.00013	.01343	.00004	.00322
%RSD	59.178	145.77	186.81	35.689	34.594	714.16	64.615	12.977

#1	-.00005	-.00024	-.00003	-.00029	-.00028	.00761	.00008	.02711
#2	-.00012	.01571	.00021	-.00017	-.00046	-.01137	.00003	.02256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00039	.00076	.00019	.00087	.02392	.00047	.00439
Stddev	.00006	.00004	.00164	.00045	.00005	.03423	.00001	.00650
%RSD	26.963	8.9724	215.10	231.44	5.2027	143.08	3.1679	148.00

#1	.00019	-.00042	.00040	.00051	-.00090	-.00028	.00048	-.00020
#2	.00027	-.00037	-.00192	-.00012	-.00084	.04813	.00046	.00899

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00159	.00266	.00207	.00238	.00035	.0001	.00006	
Stddev	.00185	.00146	.00067	.00218	.00057	.0004	.00001	
%RSD	116.12	54.815	32.115	91.442	163.76	539.6	21.486	

#1	-.00290	-.00163	.00255	.00084	.00005	.0002	-.00007	
#2	-.00028	-.00370	.00160	.00392	-.00075	-.0004	-.00005	

Sample Name: ICB01 Acquired: 2/28/2017 11:55:01 Type: Unk
Method: P4-ICP2(v1905) 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	3419.6	53277.	5250.7	38.595	3424.0
Stddev	9.3	198.	22.0	1.684	12.0
%RSD	.27206	.37242	.35120	1.9010	.34912
#1	3413.0	53137.	6235.2	89.786	3415.5
#2	3426.2	53418.	6266.2	87.405	3432.4

Sample Name: CRI01 Acquired: 2/28/2017 11:59:22 Type: Unk
Method: P4-ICP2(v1905) 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	.02173	.03961	.01226	.02008	.05112	.09813	.10484	.00630	.00587
Stddev	.00014	.00191	.00103	.00098	.00077	.00797	.00022	.00002	.00004
%RSD	.63198	4.8156	8.3909	4.9041	1.4983	8.1199	.20750	.31199	.62424
#1	.02183	.03826	.01153	.01938	.05058	.10376	.10499	.00629	.00589
#2	.02163	.04096	.01299	.02077	.05166	.09249	.10469	.00632	.00584
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0958	.01065	.03000	.02067	.10171	.02126	2.1423	.04133	.00947
Stddev	.0118	.00041	.00015	.00016	.00069	.00015	.0162	.00022	.00018
%RSD	.56393	3.8267	.48976	.76032	.67568	.69173	.75563	.52600	1.9149
#1	2.1042	.01094	.03011	.02056	.10122	.02116	2.1308	.04118	.00935
#2	2.0875	.01037	.02990	.02078	.10219	.02137	2.1537	.04149	.00960
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0514	.04105	.03892	2.0774	.21551	.10330	.01683	.41024	.04251
Stddev	.0006	.00008	.00023	.0127	.00025	.01058	.00351	.00277	.00123
%RSD	.02986	.19758	.59569	.61277	.11763	10.245	20.862	.67639	2.8861
#1	2.0510	.04111	.03875	2.0864	.21569	.09582	.01435	.41220	.04338
#2	2.0519	.04100	.03908	2.0684	.21533	.11078	.01932	.40828	.04164
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.04432	.02144	.0186	.02464					
Stddev	.00028	.00015	.0002	.00003					
%RSD	.64206	.67827	1.276	.13693					
#1	.04412	.02134	.0187	.02462					
#2	.04452	.02154	.0184	.02467					

Sample Name: CRI01 Acquired: 2/28/2017 11:59:22 Type: Unk
Method: P4-ICP2(v1905) 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	3416.4	52929.	3224.8	38.236	3440.2
Stddev	10.5	89.	5.6	.508	9.0
%RSD	.30645	.16776	.09072	.57554	.26147
#1	3409.0	52992.	6220.8	88.595	3433.8
#2	3423.8	52866.	6228.8	87.877	3446.6

Sample Name: IC5A01 Acquired: 2/28/2017 12:03:28 Type: Unk
 Method: P4-ICP2(v1905) 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	.00085	.00236	.00235	.00179	.00206	267.14	.00618
Stddev	.00401	.00064	.00136	.00279	.00232	1.26	.00016
%RSD	473.32	27.073	57.814	155.70	113.02	.47277	2.5491
#1	-.00368	.00282	-.00139	-.00018	-.00370	268.04	.00629
#2	.00199	.00191	-.00332	.00376	-.00041	266.25	.00607
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00303	242.87	.04578	.00057	.01088	95.381
Stddev	.00003	.00010	.58	.00044	.00006	.00001	.304
%RSD	6.9693	3.4340	.23954	.96825	9.8802	.05737	.31821
#1	-.00042	.00310	242.46	.04609	-.00053	-.01087	95.167
#2	-.00038	.00295	243.28	.04546	-.00061	-.01088	95.596
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01898	257.62	.00156	.00520	.03734	.00255	.00003
Stddev	.00002	.68	.00032	.00055	.00628	.00004	.00012
%RSD	.12010	.26370	20.232	10.522	16.804	1.4057	348.60
#1	.01899	257.14	.00179	-.00559	.04178	.00257	.00012
#2	.01896	258.10	.00134	-.00482	.03291	.00252	-.00005
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01563	.00003	.02162	.02247	.00884	.00263	.00068
Stddev	.00340	.00055	.02736	.00501	.00036	.00002	.00058
%RSD	21.741	2153.6	126.54	22.272	4.0417	.62849	85.535
#1	.01323	-.00041	.00227	-.01893	-.00859	.00265	.00027
#2	.01804	.00036	.04096	-.02601	-.00910	.00262	.00109

Sample Name: ICSA01 Acquired: 2/28/2017 12:03:28 Type: Unk
 Method: P4-ICP2(v1905) 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	.00381	.0030	F.08591
Stddev	.00009	.0008	.00013
%RSD	2.3066	27.87	.14679

#1	.00375	.0024	.08600
#2	.00387	.0035	.08582

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.8	48808.	3176.5	31.677	2994.6
Stddev	1.5	324.	5.2	.240	1.6
%RSD	.04647	.66413	.08394	.29333	.05460

#1	3141.8	48579.	6172.9	81.846	2995.8
#2	3143.8	49038.	6180.2	81.508	2993.5

Sample Name: ICSAB01 Acquired: 2/28/2017 12:14:48 Type: Unk
Method: P4-ICP2(v1905) 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	.10661	.10234	.04469	.04995	.60362	266.38	.53078
Stddev	.00348	.00134	.00205	.00598	.00330	.27	.00225
%RSD	3.2683	1.3140	4.5955	11.979	.54732	.10074	.42477
#1	.10907	.10139	.04324	.05418	.60128	266.57	.53238
#2	.10415	.10329	.04615	.04572	.60596	266.19	.52919
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52364	.99771	243.44	.54189	.50083	.47686	96.724
Stddev	.00042	.00388	1.25	.00134	.00167	.00045	.034
%RSD	.08004	.38847	.51505	.24807	.33252	.09534	.03496
#1	.52394	1.0005	244.32	.54284	.50201	.47718	96.700
#2	.52334	.99497	242.55	.54094	.49966	.47654	96.748
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54020	258.18	.98828	.20832	.03137	.51153	1.0096
Stddev	.00027	.65	.00368	.00093	.00133	.00083	.0042
%RSD	.05023	.25362	.37229	.44787	4.2537	.16223	.41058
#1	.54039	258.64	.99088	.20766	.03232	.51211	1.0126
#2	.54000	257.72	.98568	.20898	.03043	.51094	1.0067
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02270	1.0228	.99697	.02642	.93138	1.0213	.98852
Stddev	.02838	.0018	.00087	.00438	.00395	.0009	.00840
%RSD	125.03	.17592	.08719	16.564	.42441	.09234	.84973
#1	.00263	1.0216	.99759	-.02951	.93417	1.0206	.99446
#2	.04277	1.0241	.99636	-.02332	.92858	1.0220	.98258

Sample Name: ICSAB01 Acquired: 2/28/2017 12:14:48 Type: Unk
 Method: P4-ICP2(v1905) 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.00357	F.0022	1.0953
Stddev	.00041	.0002	.0033
%RSD	11.414	9.415	.29787

#1	.00329	.0024	1.0976
#2	.00386	.0021	1.0930

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.6	48393.	3105.8	79.997	2945.5
Stddev	3.6	228.	42.3	.347	9.7
%RSD	.11446	.47121	.69213	.43363	.33011

#1	3099.1	48231.	6075.9	79.752	2938.6
#2	3104.1	48554.	6135.7	80.242	2952.3

Sample Name: CCV01 Acquired: 2/28/2017 12:18:48 Type: Unk
Method: P4-ICP2(v1905) 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	4.9266	4.8476	4.8227	4.9390	4.9276	3.6165	10.109	2.4810	2.4293
Stddev	.0121	.0005	.0073	.0010	.0055	.0483	.007	.00007	.0012
%RSD	.24467	.01115	.15210	.01997	.11213	.50261	.07102	.02683	.05118

#1	4.9181	4.8480	4.8279	4.9397	4.9237	9.6507	10.114	.24805	2.4302
#2	4.9351	4.8473	4.8175	4.9383	4.9315	9.5823	10.104	.24815	2.4284

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.842	.97660	2.4247	1.2254	4.8210	2.5247	24.525	2.4280	1.2130
Stddev	.019	.00229	.0065	.0006	.0748	.0044	.004	.0060	.0011
%RSD	.07551	.23480	.26581	.04988	1.5518	.17370	.01801	.24508	.08798

#1	24.829	.97822	2.4292	1.2259	4.8739	2.5216	24.522	2.4322	1.2123
#2	24.855	.97498	2.4201	1.2250	4.7681	2.5278	24.528	2.4238	1.2138

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	24.656	2.4848	2.4310	25.189	5.0069	4.7838	4.8038	4.8041	4.8261
Stddev	.002	.0009	.0285	.051	.0016	.0315	.0122	.0014	.0014
%RSD	.00896	.03723	1.1714	.20424	.03215	.65850	.25395	.02880	.02833

#1	24.657	2.4855	2.4511	25.153	5.0058	4.7616	4.7952	4.8031	4.8251
#2	24.654	2.4842	2.4109	25.226	5.0080	4.8061	4.8124	4.8050	4.8270

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9348	5.0753	4.825	4.9355
Stddev	.0075	.0022	.006	.0130
%RSD	.15284	.04432	.1232	.26235

#1	4.9295	5.0768	4.829	4.9263
#2	4.9402	5.0737	4.820	4.9446

Sample Name: CCV01 Acquired: 2/28/2017 12:18:48 Type: Unk
Method: P4-ICP2(v1905) 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	3295.0	51215.	3183.1	34.428	3259.0
Stddev	3.7	184.	10.9	1.107	6.2
%RSD	.11195	.35858	.17580	1.3118	.19119
#1	3292.4	51085.	6175.4	83.645	3254.6
#2	3297.6	51345.	6190.8	85.211	3263.5

Sample Name: LLCCV01 Acquired: 2/28/2017 12:22:45 Type: Unk
Method: P4-ICP2(v1905) 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	.02077	.04213	.01075	.01741	.05273	.10189	.10447	.00630	.00592
Stddev	.00085	.00080	.00110	.00197	.00201	.00531	.00019	.00005	.00000
%RSD	4.0948	1.9053	10.201	11.317	3.8169	5.2067	.17928	.81051	.05571

#1	.02137	.04270	.01152	.01880	.05416	.10564	.10433	.00627	.00592
#2	.02017	.04157	.00997	.01602	.05131	.09814	.10460	.00634	.00592

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0559	.01034	.02944	.02085	.10544	.02127	2.0864	.04046	.00962
Stddev	.0106	.00054	.00007	.00035	.00097	.00010	.0554	.00013	.00021
%RSD	.51294	5.1921	.23911	1.6551	.91812	.47229	2.6545	.31980	2.1954

#1	2.0484	.01072	.02939	.02109	.10476	.02134	2.1256	.04055	.00977
#2	2.0634	.00996	.02949	.02061	.10613	.02120	2.0472	.04037	.00947

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	2.0262	.04068	.03931	2.0758	.21686	.10011	.01768	.40042	.04320
Stddev	.0017	.00021	.00091	.0316	.00017	.01266	.00415	.00566	.00103
%RSD	.08514	.52625	2.3142	1.5221	.08036	12.647	23.495	1.4137	2.3788

#1	2.0274	.04053	.03867	2.0981	.21698	.09115	.02061	.39641	.04392
#2	2.0250	.04084	.03996	2.0534	.21674	.10906	.01474	.40442	.04247

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04504	.02019	.0198	.02449
Stddev	.00078	.00059	.0005	.00002
%RSD	1.7317	2.9030	2.741	.06925

#1	.04449	.02061	.0194	.02450
#2	.04559	.01978	.0202	.02448

Sample Name: LLCCV01 Acquired: 2/28/2017 12:22:45 Type: Unk
Method: P4-ICP2(v1905) 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	3394.9	52683.	3201.5	37.350	3434.9
Stddev	.9	123.	3.6	1.890	4.5
%RSD	.02551	.23376	.05789	2.1636	.13178
#1	3395.5	52596.	6198.9	88.686	3431.7
#2	3394.3	52770.	6204.0	86.014	3438.1

Sample Name: CCB01 Acquired: 2/28/2017 12:26:52 Type: Unk
Method: P4-ICP2(v1905) 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	.00009	.00040	.00165	.00383	.00041	.00252	.00034	.00004
Stddev	.00008	.00127	.00117	.00047	.00157	.00317	.00055	.00005
%RSD	89.218	315.41	70.656	12.318	386.45	126.12	158.89	139.84

#1	.00003	-.00130	-.00083	-.00417	.00152	-.00476	-.00004	.00000
#2	.00014	.00050	-.00248	-.00350	-.00071	-.00027	.00073	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00036	.00004	.00040	.00039	.00961	.00001	.02823
Stddev	.00004	.00449	.00076	.00008	.00040	.01266	.00006	.01568
%RSD	1029.4	1252.6	1882.1	19.620	102.21	131.64	420.21	55.537

#1	-.00002	-.00282	-.00058	-.00046	-.00011	-.01856	-.00003	.03931
#2	.00003	.00353	.00050	-.00035	-.00067	-.00066	.00005	.01714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00030	.00067	.00001	.00086	.00739	.00068	.00844
Stddev	.00007	.00058	.00503	.00005	.00007	.01300	.00001	.00833
%RSD	333.75	194.64	752.15	725.94	7.6795	176.03	2.0632	98.719

#1	-.00003	-.00071	.00289	-.00004	-.00090	.01658	.00067	.01434
#2	.00007	.00011	-.00423	.00003	-.00081	-.00181	.00069	.00255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00249	.00603	.00177	.00274	.00117	.0006	.00005	
Stddev	.00188	.00067	.00040	.00063	.00191	.0013	.00004	
%RSD	75.613	11.152	22.813	22.841	163.42	214.8	90.807	

#1	-.00116	-.00650	.00149	.00318	.00018	-.0003	-.00008	
#2	-.00382	-.00555	.00206	.00230	-.00251	.0015	-.00002	

Sample Name: CCB01 Acquired: 2/28/2017 12:26:52 Type: Unk
Method: P4-ICP2(v1905) 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	3382.1	52547.	5194.9	38.414	3413.6
Stddev	15.4	104.	27.1	.109	14.8
%RSD	.45432	.19881	.43696	.12360	.43453
#1	3371.3	52473.	6175.7	88.336	3403.1
#2	3393.0	52621.	6214.0	88.491	3424.1

Sample Name: I1299-03 Acquired: 2/28/2017 12:35:03 Type: Unk
Method: P4-ICP2(v1905) 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	.62527	.42036	.77701	.85597	.29735	2.0026	1.0247	.12799
Stddev	.00117	.00025	.00058	.00206	.00154	.0148	.0046	.00031
%RSD	.18767	.06000	.07402	.24059	.51904	.73748	.45051	.24251

#1	.62610	.42018	.77741	.85452	.29625	1.9922	1.0280	.12777
#2	.62444	.42054	.77660	.85743	.29844	2.0131	1.0214	.12821

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62005	.00458	.42955	.52786	.54190	2.2104	.68804	.02399
Stddev	.00021	.00334	.00222	.00001	.00093	.0066	.00193	.00596
%RSD	.03348	72.813	.51777	.00277	.17222	.29912	.27987	24.844

#1	.61990	-.00694	.42798	.52787	.54124	2.2058	.68668	.02821
#2	.62020	-.00222	.43113	.52785	.54256	2.2151	.68940	.01978

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29661	.74059	.02388	1.9108	.90117	.03661	.00068	.83378
Stddev	.00062	.00042	.00560	.0079	.00018	.00190	.00002	.01087
%RSD	.20975	.05629	23.458	.41421	.01942	5.1799	3.4278	1.3040

#1	.29705	.74029	.01992	1.9052	.90104	.03527	-.00069	.84146
#2	.29618	.74088	.02784	1.9164	.90129	.03795	-.00066	.82609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	.04876	.00049	.00214	.00051	.0037	.23334
Stddev	.00131	.00203	.00082	.00013	.00152	.0006	.00119
%RSD	30.866	4.1590	168.46	6.1990	299.39	17.22	.50801

#1	-.00332	.05019	.00107	.00204	.00057	-.0042	.23417
#2	-.00518	.04733	-.00009	.00223	-.00159	-.0033	.23250

Sample Name: I1299-03 Acquired: 2/28/2017 12:35:03 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.0	52782.	5264.9	38.592	3403.0
Stddev	4.2	140.	52.5	.148	6.0
%RSD	.12412	.26491	.83831	.16719	.17613
#1	3370.0	52881.	6227.8	88.488	3398.8
#2	3376.0	52683.	6302.1	88.697	3407.2

Sample Name: I1303-04 Acquired: 2/28/2017 12:47:11 Type: Unk
 Method: P4-ICP2(v1905) 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	.61933	.41503	.77113	.84669	.29408	2.0364	1.0259	.12827
Stddev	.00349	.00081	.00128	.00726	.00243	.0156	.0010	.00035
%RSD	.56295	.19440	.16659	.85799	.82690	.76388	.09488	.27026
#1	.62180	.41560	.77022	.85183	.29580	2.0254	1.0252	.12852
#2	.61687	.41446	.77204	.84156	.29236	2.0474	1.0265	.12803
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61367	.00549	.43119	.52299	.53816	2.2019	.68993	.02517
Stddev	.00012	.00214	.00443	.00080	.00062	.0732	.00153	.00883
%RSD	.01882	38.870	1.0268	.15352	.11563	3.3223	.22196	35.096
#1	.61375	.00398	.43432	.52242	.53860	2.2536	.69101	.01893
#2	.61359	.00700	.42806	.52355	.53772	2.1502	.68885	.03142
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29482	.74025	.01565	1.9099	.91070	.02641	.00035	.83053
Stddev	.00014	.00371	.00304	.0079	.02451	.02562	.00010	.01015
%RSD	.04900	.50129	19.396	.41424	2.6913	97.020	29.750	1.2222
#1	.29472	.74288	.01780	1.9155	.92803	.00829	-.00042	.83771
#2	.29492	.73763	.01350	1.9043	.89337	.04452	-.00028	.82335
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00178	.04564	.00056	.00260	-.00054	-.0021	.23333	
Stddev	.00090	.00149	.00108	.00052	.00017	.0006	.00057	
%RSD	50.442	3.2669	193.15	19.846	32.551	26.53	.24568	
#1	-.00115	.04459	-.00020	.00224	-.00066	-.0025	.23374	
#2	-.00241	.04669	.00132	.00297	-.00041	-.0017	.23293	

Sample Name: I1303-04 Acquired: 2/28/2017 12:47:11 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.6	52423.	3253.6	37.586	3429.0
Stddev	23.4	342.	20.9	2.727	15.9
%RSD	.68799	.65183	.33433	3.1136	.46409
#1	3378.1	52181.	6238.8	85.658	3417.7
#2	3411.1	52664.	6268.4	89.515	3440.2

Sample Name: CCV02 Acquired: 2/28/2017 12:51:11 Type: Unk
Method: P4-ICP2(v1905) 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	4.9056	4.8061	4.8048	4.8957	4.9149	3.5623	10.147	2.4606	2.4189
Stddev	.0022	.0014	.0064	.0099	.0011	.0821	.001	.00100	.0036
%RSD	.04391	.02920	.13327	.20268	.02229	.85825	.00567	.40470	.14880

#1	4.9041	4.8071	4.8093	4.8887	4.9141	9.6203	10.146	2.4536	2.4215
#2	4.9072	4.8051	4.8003	4.9027	4.9157	9.5042	10.147	2.4677	2.4164

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.973	96605	2.4191	1.2193	4.8791	2.5101	24.569	2.4171	1.2103
Stddev	.098	.00036	.0050	.0025	.0504	.0077	.070	.0002	.0030
%RSD	.39048	.03753	.20606	.20802	1.0323	.30713	.28289	.00817	.24454

#1	24.904	.96579	2.4227	1.2211	4.8435	2.5047	24.520	2.4173	1.2124
#2	25.042	.96630	2.4156	1.2175	4.9147	2.5156	24.618	2.4170	1.2082

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	24.659	2.4713	2.4702	25.333	5.0194	4.7904	4.7968	4.7958	4.8046
Stddev	.092	.0082	.0452	.082	.0033	.0044	.0069	.0497	.0095
%RSD	.37404	.33217	1.8284	.32225	.06501	.09160	.14327	1.0365	.19711

#1	24.593	2.4655	2.4382	25.275	5.0217	4.7935	4.8017	4.7607	4.8113
#2	24.724	2.4771	2.5021	25.391	5.0171	4.7873	4.7920	4.8310	4.7979

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9498	5.0936	4.789	4.9774
Stddev	.0050	.0100	.003	.0466
%RSD	.10118	.19603	.0541	.93580

#1	4.9462	5.0865	4.791	4.9445
#2	4.9533	5.1006	4.787	5.0104

Sample Name: CCV02 Acquired: 2/28/2017 12:51:11 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.9	51559.	3188.7	32.901	3262.0
Stddev	5.9	103.	51.7	1.336	10.4
%RSD	.18083	.19972	.83552	1.6109	.32037
#1	3285.7	51486.	6225.2	83.845	3254.6
#2	3294.1	51632.	6152.1	81.956	3269.4

Sample Name: LLCCV02 Acquired: 2/28/2017 12:55:06 Type: Unk
Method: P4-ICP2(v1905) 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	.01948	.04279	.01147	.01887	.05247	.10235	.10508	.00625	.00578
Stddev	.00118	.00060	.00148	.00065	.00251	.00119	.00028	.00008	.00017
%RSD	6.0692	1.3973	12.883	3.4574	4.7867	1.1643	.26625	1.2890	2.8956

#1	.01865	.04321	.01043	.01934	.05425	.10319	.10488	.00619	.00590
#2	.02032	.04236	.01252	.01841	.05069	.10151	.10528	.00630	.00566

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0593	.01032	.02958	.02043	.08328	.02128	2.0122	.04075	.00972
Stddev	.0097	.00002	.00025	.00017	.00141	.00004	.0186	.00017	.00015
%RSD	.46869	.22227	.83926	.81524	1.6926	.19888	.92536	.42149	1.5709

#1	2.0524	.01033	.02976	.02054	.08229	.02125	1.9990	.04063	.00983
#2	2.0661	.01030	.02940	.02031	.08428	.02131	2.0254	.04087	.00962

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0294	.04065	.03849	2.1085	.21713	.11751	.01857	.39527	.04240
Stddev	.0126	.00012	.00002	.0337	.00191	.00868	.00174	.00197	.00104
%RSD	.62245	.28590	.06278	1.5981	.87949	7.3825	9.3474	.49953	2.4593

#1	2.0205	.04073	.03851	2.0847	.21848	.11138	.01980	.39387	.04314
#2	2.0383	.04057	.03848	2.1324	.21578	.12365	.01735	.39666	.04166

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04634	.02102	.0197	.02478
Stddev	.00084	.00156	.0005	.00028
%RSD	1.8232	7.4280	2.500	1.1144

#1	.04694	.01991	.0193	.02458
#2	.04574	.02212	.0200	.02497

Sample Name: LLCCV02 Acquired: 2/28/2017 12:55:06 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.9	52421.	3203.3	38.214	3426.4
Stddev	16.8	11.	42.3	.096	15.0
%RSD	.49984	.02134	.68155	.10931	.43638
#1	3348.1	52429.	6233.2	88.282	3415.8
#2	3371.8	52413.	6173.4	88.145	3436.9

Sample Name: CCB02 Acquired: 2/28/2017 12:59:11 Type: Unk
Method: P4-ICP2(v1905) 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	.00078	.00023	.00418	.00028	.00473	.00037	.00007
Stddev	.00126	.00127	.00032	.00175	.00102	.00999	.00057	.00002
%RSD	160.65	163.58	141.05	41.871	369.68	211.10	152.60	30.731

#1	-.00011	-.00012	.00045	-.00294	-.00100	.00233	-.00003	.00006
#2	.00168	.00168	.00000	-.00542	.00045	-.01179	.00077	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00523	.00041	.00035	.00043	.01377	.00003	.02856
Stddev	.00001	.00097	.00017	.00025	.00040	.01032	.00005	.01058
%RSD	123.04	18.534	41.842	71.536	93.563	74.937	186.81	37.059

#1	.00000	-.00454	.00029	-.00017	.00015	-.02106	.00001	.03604
#2	-.00001	-.00591	.00053	-.00053	.00072	-.00647	-.00006	.02108

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00051	.00453	.00035	.00098	.02087	.00027	.01476
Stddev	.00048	.00004	.00160	.00016	.00005	.00811	.00042	.00777
%RSD	281.24	7.0082	35.222	45.592	5.0861	38.852	154.16	52.628

#1	-.00017	-.00048	.00566	.00046	-.00102	.02661	.00057	.02026
#2	.00051	-.00054	.00340	.00024	-.00095	.01514	-.00002	.00927

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00067	.00873	.00140	.00377	.00060	.0011	.00004	
Stddev	.00014	.00074	.00024	.00132	.00029	.0001	.00008	
%RSD	21.659	8.4275	16.981	35.141	49.001	6.738	204.12	

#1	-.00056	-.00821	.00123	.00470	-.00080	-.0011	.00002	
#2	-.00077	-.00925	.00156	.00283	-.00039	-.0012	-.00009	

Sample Name: CCB02 Acquired: 2/28/2017 12:59:11 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.1	52253.	3208.0	35.591	3410.9
Stddev	9.5	104.	27.5	1.253	5.3
%RSD	.28277	.19840	.44235	1.4645	.15627
#1	3360.4	52180.	6227.5	86.477	3407.1
#2	3373.8	52327.	6188.6	84.705	3414.7

Sample Name: I1998-01 Acquired: 2/28/2017 13:03:18 Type: Unk
Method: P4-ICP2(v1905) 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	.08066	.00160	.18238	.07631	.00338	77.546	.26547	.00245
Stddev	.00114	.00121	.00190	.00123	.00028	.481	.00168	.00006
%RSD	1.4086	75.769	1.0410	1.6119	8.2164	.62038	.63177	2.5941

#1	.08147	.00245	.18103	.07544	.00318	77.886	.26666	.00250
#2	.07986	.00074	.18372	.07718	.00357	77.206	.26429	.00241

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	18.009	.13932	.06025	.12703	203.38	1.5882	19.374
Stddev	.00001	.003	.00035	.00038	.00054	1.40	.0019	.054
%RSD	.12774	.01782	.25154	.62864	.42427	.68812	.11831	.28012

#1	.00399	18.007	.13956	.06052	.12741	202.39	1.5895	19.335
#2	.00399	18.012	.13907	.05998	.12665	204.37	1.5869	19.412

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09737	.00535	1.5432	.29526	.47380	3.9717	.00316	.05014
Stddev	.00087	.00007	.0010	.00131	.00455	.0113	.00020	.00201
%RSD	.88860	1.3571	.06266	.44498	.95931	.28505	6.2739	3.9990

#1	.09798	-.00541	1.5425	.29433	.47058	3.9637	.00330	.04872
#2	.09676	-.00530	1.5439	.29619	.47701	3.9797	.00302	.05156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.85795	1.6135	.01418	.63520	.07121	2.827	.13217	
Stddev	.00696	.0138	.00108	.00185	.00060	.011	.00061	
%RSD	.81093	.85200	7.5978	.29124	.83774	.4042	.46246	

#1	.86287	1.6038	.01342	.63650	.07079	2.819	.13260	
#2	.85303	1.6232	.01494	.63389	.07163	2.835	.13174	

Sample Name: I1998-01 Acquired: 2/28/2017 13:03:18 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.6	58648.	7188.3	35.591	3267.9
Stddev	1.6	165.	3.8	.711	2.1
%RSD	.04411	.28136	.05281	.83089	.06333
#1	3692.4	58531.	7185.6	86.093	3269.3
#2	3694.7	58765.	7191.0	85.088	3266.4

Sample Name: I1998-04 Acquired: 2/28/2017 13:07:17 Type: Unk
Method: P4-ICP2(v1905) 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	.09764	.00034	.21392	.11200	.00440	138.02	.34008	.00888
Stddev	.00180	.00106	.00081	.00143	.00033	.25	.00094	.00005
%RSD	1.8451	311.15	.37729	1.2781	7.4047	.18346	.27724	.61206

#1	.09636	-.00041	.21335	.11301	.00417	138.19	.33941	.00884
#2	.09891	.00109	.21449	.11098	.00463	137.84	.34075	.00892

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00796	10.579	.22513	.06840	.12584	284.08	1.5913	3.6736
Stddev	.00015	.023	.00020	.00038	.00080	.71	.0056	.0092
%RSD	1.8801	.22084	.09078	.55734	.63443	.24834	.35213	.10646

#1	.00785	10.562	.22498	.06867	.12528	284.58	1.5873	8.6671
#2	.00806	10.595	.22527	.06813	.12641	283.58	1.5953	8.6801

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12567	.00427	3.4401	.59724	.75423	3.1696	.00979	.10591
Stddev	.00119	.00064	.0085	.00161	.00067	.0462	.00056	.00206
%RSD	.94714	15.067	.24834	.26969	.08931	.74971	5.6867	1.9493

#1	.12483	-.00382	3.4340	.59610	.75471	6.1369	.00940	.10445
#2	.12651	-.00473	3.4461	.59838	.75376	6.2023	.01019	.10737

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4620	1.7295	.01484	.57747	.06459	3.569	.07613	
Stddev	.0089	.0214	.00026	.00337	.00161	.006	.00040	
%RSD	.60680	1.2394	1.7438	.58348	2.4943	.1834	.52899	

#1	1.4557	1.7143	.01465	.57509	.06345	3.564	.07584	
#2	1.4683	1.7447	.01502	.57985	.06573	3.573	.07641	

Sample Name: I1998-04 Acquired: 2/28/2017 13:07:17 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.8	36804.	3293.4	38.736	3215.0
Stddev	6.8	157.	51.8	.156	5.6
%RSD	.16188	.23442	.62431	.17561	.17493
#1	4227.7	66914.	8330.0	88.625	3219.0
#2	4218.0	66693.	8256.8	88.846	3211.0

Sample Name: I1998-07 Acquired: 2/28/2017 13:11:20 Type: Unk
Method: P4-ICP2(v1905) 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	.06657	-.00001	1.3134	.06809	.00598	103.85	.54256	.00506
Stddev	.00168	.00018	.0071	.00038	.00032	.64	.00131	.00004
%RSD	2.5165	2990.6	.54087	.55880	5.4150	.61767	.24205	.85304

#1	.06539	-.00013	1.3084	.06836	.00575	103.39	.54163	.00509
#2	.06776	.00012	1.3185	.06782	.00620	104.30	.54349	.00503

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00768	17.102	.17648	.05778	.23587	186.29	1.4617	16.334
Stddev	.00008	.004	.00080	.00011	.00117	1.75	.0031	.038
%RSD	1.0179	.02630	.45113	.18909	.49533	.93950	.20922	.23391

#1	.00762	17.099	.17592	.05770	.23505	187.53	1.4595	16.361
#2	.00774	17.105	.17704	.05786	.23670	185.06	1.4638	16.307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16850	-.00593	5.2288	.46488	1.1286	4.1783	.00468	.04133
Stddev	.00124	.00016	.0155	.00002	.0201	.0238	.00017	.00392
%RSD	.73528	2.6528	.29581	.00466	1.7794	.56868	3.5904	9.4800

#1	.16762	-.00582	5.2179	.46487	1.1428	4.1951	.00480	.04410
#2	.16937	-.00605	5.2398	.46490	1.1144	4.1615	.00456	.03856

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.1904	1.9483	.01916	.49475	.11433	4.399	.10751	
Stddev	.0022	.0112	.00060	.00140	.00031	.016	.00056	
%RSD	.10150	.57582	3.1377	.28370	.27005	.3676	.51953	

#1	2.1888	1.9562	.01959	.49375	.11411	4.388	.10712	
#2	2.1920	1.9403	.01874	.49574	.11455	4.411	.10791	

Sample Name: I1998-07 Acquired: 2/28/2017 13:11:20 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.0	58712.	7322.2	39.747	3276.1
Stddev	.4	38.	32.8	1.528	3.0
%RSD	.01063	.06420	.44859	1.7026	.09105
#1	3679.3	58739.	7299.0	88.666	3278.2
#2	3678.7	58685.	7345.5	90.827	3274.0

Sample Name: I1998-10 Acquired: 2/28/2017 13:15:16 Type: Unk
Method: P4-ICP2(v1905) 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	.06360	-.00042	.31895	.12466	.00783	368.38	1.0375	.00679
Stddev	.00418	.00400	.00523	.00796	.00072	.47	.0001	.00004
%RSD	6.5768	964.32	1.6413	6.3816	9.1375	.12697	.01310	.55788

#1	.06064	-.00325	.32265	.11903	.00732	368.05	1.0376	.00682
#2	.06655	.00242	.31525	.13028	.00833	368.71	1.0374	.00677

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01138	5.8350	.31510	.13205	.09473	343.35	2.5406	4.6485
Stddev	.00073	.0016	.00084	.00008	.00119	7.77	.0059	.0770
%RSD	6.4048	.02685	.26690	.06112	1.2608	2.2644	.23067	1.6576

#1	.01190	5.8361	.31451	.13210	.09557	337.85	2.5364	4.5940
#2	.01087	5.8339	.31569	.13199	.09389	348.85	2.5447	4.7030

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17603	-.01044	7.2667	.53133	.33506	4.4570	.00305	.07179
Stddev	.00043	.00116	.0111	.00194	.00743	.0025	.00008	.01548
%RSD	.24198	11.150	.15204	.36434	2.2166	.05524	2.6430	21.563

#1	.17633	-.01126	7.2589	.52996	.32981	4.4587	.00311	.06084
#2	.17573	-.00961	7.2746	.53269	.34032	4.4553	.00299	.08274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.82950	1.4993	.01408	1.5552	.05835	3.592	.06992	
Stddev	.00402	.0010	.00005	.0021	.00025	.002	.00006	
%RSD	.48504	.06460	.34420	.13686	.42258	.0667	.08589	

#1	.82665	1.5000	.01405	1.5567	.05853	3.593	.06987	
#2	.83234	1.4986	.01412	1.5537	.05818	3.590	.06996	

Sample Name: I1998-10 Acquired: 2/28/2017 13:15:16 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.1	59451.	7653.4	39.717	3140.7
Stddev	8.8	115.	3.1	1.795	8.5
%RSD	.23090	.19377	.03991	2.0004	.27141
#1	3818.8	59532.	7651.3	90.986	3134.7
#2	3831.3	59370.	7655.6	88.448	3146.7

Sample Name: I2000-02 Acquired: 2/28/2017 13:19:18 Type: Unk
Method: P4-ICP2(v1905) 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	.09266	.00148	.94252	.09273	.00400	119.06	1.1662	.00558
Stddev	.00229	.00195	.00827	.00710	.00022	.19	.0013	.00010
%RSD	2.4664	131.91	.87697	7.6527	5.4203	.16186	.11423	1.8361

#1	.09427	.00010	.93668	.09775	.00385	118.92	1.1653	.00551
#2	.09104	.00286	.94837	.08771	.00415	119.20	1.1671	.00565

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00946	74.676	.23284	.24336	.93464	253.99	3.7584	39.085
Stddev	.00094	.353	.00020	.00029	.00119	10.08	.0006	.262
%RSD	9.8889	.47321	.08799	.11907	.12745	3.9686	.01582	.66951

#1	.00880	74.426	.23299	.24316	.93380	261.12	3.7580	38.900
#2	.01013	74.926	.23270	.24357	.93548	246.86	3.7588	39.270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59263	.00313	37.428	.34406	1.3060	12.920	.00851	.17078
Stddev	.00162	.00075	.105	.00187	.0546	.068	.00006	.03931
%RSD	.27413	24.084	.27976	.54377	4.1807	.52674	.66046	23.016

#1	.59148	-.00259	37.354	.34273	1.3446	12.872	.00855	.19858
#2	.59377	-.00366	37.502	.34538	1.2674	12.968	.00847	.14299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.175	3.4389	.07467	1.9461	.19417	5.605	.37780	
Stddev	.015	.0056	.00235	.0024	.00058	.014	.00173	
%RSD	.14419	.16173	3.1467	.12423	.29671	.2475	.45910	

#1	10.164	3.4428	.07301	1.9444	.19376	5.615	.37657	
#2	10.185	3.4350	.07633	1.9478	.19458	5.595	.37902	

Sample Name: I2000-02 Acquired: 2/28/2017 13:19:18 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.2	59654.	7481.6	35.643	3102.2
Stddev	1.3	104.	13.7	3.534	.4
%RSD	.03560	.17407	.18300	4.1265	.01419
#1	3715.1	59727.	7491.3	83.144	3101.9
#2	3713.3	59580.	7471.9	88.142	3102.6

Sample Name: I2000-05 Acquired: 2/28/2017 13:23:14 Type: Unk
Method: P4-ICP2(v1905) 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	.06822	.00099	.35107	.10212	.00266	154.98	1.0533	.00542
Stddev	.00150	.00023	.00047	.00032	.00050	.62	.0046	.00002
%RSD	2.1994	23.372	.13450	.30921	18.661	.39782	.43492	.35562

#1	.06928	.00115	.35140	.10189	.00301	154.54	1.0566	.00541
#2	.06716	.00082	.35073	.10234	.00231	155.41	1.0501	.00544

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	43.642	.22694	.17477	.47230	273.89	3.3802	38.359
Stddev	.00059	.092	.00043	.00043	.00069	3.26	.0049	.023
%RSD	7.9780	.21124	.18969	.24647	.14650	1.1914	.14573	.06094

#1	.00779	43.707	.22663	.17447	.47279	271.58	3.3767	38.376
#2	.00695	43.577	.22724	.17507	.47181	276.20	3.3837	38.343

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32648	.00687	16.066	.36116	.81466	9.4934	.01157	.12539
Stddev	.00203	.00066	.034	.00088	.00617	.0518	.00019	.00477
%RSD	.62043	9.6621	.21435	.24267	.75733	.54534	1.6521	3.8032

#1	.32505	-.00640	16.090	.36054	.81029	9.5300	.01143	.12876
#2	.32791	-.00734	16.042	.36178	.81902	9.4568	.01171	.12202

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.1760	6.1356	.05125	1.4224	.23025	4.378	.23096	
Stddev	.0037	.0079	.00021	.0045	.00136	.006	.00079	
%RSD	.04000	.12909	.40519	.31250	.59053	.1387	.34160	

#1	9.1734	6.1300	.05139	1.4193	.23121	4.382	.23152	
#2	9.1785	6.1412	.05110	1.4256	.22929	4.374	.23041	

Sample Name: I2000-05 Acquired: 2/28/2017 13:23:14 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.3	57565.	7230.3	34.446	3103.3
Stddev	3.6	84.	51.5	.561	1.3
%RSD	.09926	.14571	.71199	.66391	.04287
#1	3610.8	57506.	7193.9	84.842	3102.3
#2	3615.9	57625.	7266.7	84.050	3104.2

Sample Name: PB97228BL Acquired: 2/28/2017 13:27:14 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00018	.00051	.00135	.00108	.00570	.00026	.00004
Stddev	.00155	.00089	.00032	.00068	.00061	.00703	.00029	.00006
%RSD	110.94	504.31	63.121	50.370	56.099	123.33	111.66	143.99

#1	-.00249	-.00045	.00074	-.00087	.00151	.01067	.00006	.00009
#2	-.00030	.00081	.00028	-.00184	.00065	.00073	.00047	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00356	.00006	.00013	.00123	.02093	.00001	.02131
Stddev	.00007	.00175	.00030	.00008	.00035	.00397	.00004	.04765
%RSD	802.09	49.112	510.25	59.836	28.620	18.963	403.49	223.60

#1	-.00006	.00233	-.00027	-.00007	.00148	.02374	.00003	-.01238
#2	.00004	.00480	.00016	-.00018	.00098	.01813	-.00002	.05500

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00002	.00325	.00020	.00027	.01198	.00022	.00137
Stddev	.00043	.00037	.00634	.00002	.00024	.03179	.00005	.00324
%RSD	119.93	1929.0	195.20	9.6687	87.339	265.48	24.025	235.88

#1	.00067	-.00024	.00773	.00018	.00044	.01051	.00026	.00366
#2	.00005	.00028	-.00123	.00021	.00010	-.03446	.00018	-.00092

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00032	.00333	.00031	.00190	.00021	.0001	.00010	
Stddev	.00263	.00335	.00022	.00181	.00059	.0005	.00005	
%RSD	821.65	100.70	69.118	95.438	283.66	537.4	45.214	

#1	-.00154	-.00096	-.00047	.00318	.00021	.0004	.00013	
#2	.00218	-.00569	-.00016	.00062	-.00063	-.0002	.00007	

Sample Name: PB97228BL Acquired: 2/28/2017 13:27:14 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.7	51923.	6177.0	35.625	3402.7
Stddev	7.9	245.	.7	1.488	.4
%RSD	.23678	.47101	.01087	1.7380	.01223
#1	3325.1	52096.	6177.5	84.573	3402.4
#2	3336.3	51750.	6176.6	86.677	3403.0

Sample Name: PB97228BS Acquired: 2/28/2017 13:31:23 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81165	1.9693	.98494	1.9442	.82672	1.9698	.22373
Stddev	.00007	.0024	.00350	.0023	.00133	.0243	.00017
%RSD	.00810	.11932	.35567	.11705	.16063	1.2313	.07758
#1	.81170	1.9677	.98741	1.9426	.82578	1.9869	.22361
#2	.81161	1.9710	.98246	1.9459	.82766	1.9526	.22386
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20465	.20080	1.1280	.41296	.20424	.31927	3.0545
Stddev	.00039	.00038	.0022	.00184	.00021	.00021	.0092
%RSD	.18947	.18929	.19267	.44527	.10474	.06668	.30146
#1	.20437	.20107	1.1265	.41166	.20409	.31912	3.0610
#2	.20492	.20053	1.1295	.41426	.20439	.31942	3.0480
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21944	2.1350	.51191	.07211	3.1813	.31632	.20442
Stddev	.00120	.0152	.00066	.00017	.0032	.00073	.00169
%RSD	.54582	.71314	.12935	.23729	.10077	.23165	.82608
#1	.21860	2.1457	.51238	.07198	3.1835	.31580	.20562
#2	.22029	2.1242	.51144	.07223	3.1790	.31684	.20323
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.853	.44469	.30691	F .00547	.93212	.71480	.21576
Stddev	.050	.00035	.01010	.00012	.00280	.00013	.00132
%RSD	.45696	.07942	3.2906	2.1924	.30073	.01820	.61174
#1	10.818	.44444	.29977	-.00539	.93014	.71489	.21482
#2	10.888	.44494	.31405	-.00556	.93411	.71471	.21669

Sample Name: PB97228BS Acquired: 2/28/2017 13:31:23 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA5367 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22206	5.678	.21373
Stddev	.00252	.004	.00027
%RSD	1.1364	.0667	.12582

#1	.22027	5.680	.21354
#2	.22384	5.675	.21392

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.7	52250.	3158.5	38.208	3441.1
Stddev	13.5	18.	3.5	1.155	21.1
%RSD	.40405	.03482	.05683	1.3096	.61343

#1	3323.2	52263.	6156.1	87.391	3426.2
#2	3342.2	52237.	6161.0	89.025	3456.0

Sample Name: I2013-01 Acquired: 2/28/2017 13:35:18 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06557	.00079	.24493	-.14985	-.00304	129.11	.79539	.00525
Stddev	.00072	.00211	.00451	.00715	.00035	.29	.00060	.00002
%RSD	1.0944	266.13	1.8404	4.7727	11.383	.22789	.07506	.38806

#1	.06608	.00228	.24174	-.14479	-.00328	128.90	.79581	.00523
#2	.06506	-.00070	.24812	-.15491	-.00279	129.32	.79497	.00526

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00556	1585.8	.20538	.04061	.18614	100.86	2.7262	250.76
Stddev	.00023	12.2	.00036	.00021	.00079	.41	.0034	.72
%RSD	4.1887	.77229	.17366	.51449	.42640	.40349	.12338	.28856

#1	.00572	1577.2	.20563	.04046	.18557	101.15	2.7238	250.25
#2	.00539	1594.5	.20513	.04076	.18670	100.57	2.7286	251.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11625	-.00419	4.9530	.22795	1.0223	10.188	.01285	.22790
Stddev	.00055	.00035	.0052	.00176	.0067	.007	.00178	.00523
%RSD	.46974	8.4190	.10406	.77427	.65924	.07006	13.885	2.2968

#1	.11586	-.00394	4.9494	.22670	1.0270	10.193	.01411	.23160
#2	.11663	-.00443	4.9567	.22920	1.0175	10.183	.01158	.22420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	38.968	2.3111	.02564	4.4226	.13330	4.535	5.0386	
Stddev	.075	.1206	.00189	.0251	.00065	.007	.0005	
%RSD	.19198	5.2183	7.3748	.56660	.48557	.1580	.00969	

#1	38.915	2.3964	.02698	4.4049	.13376	4.530	5.0383	
#2	39.021	2.2258	.02431	4.4403	.13285	4.540	5.0390	

Sample Name: I2013-01 Acquired: 2/28/2017 13:35:18 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5367 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.5	49660.	3620.3	75.795	2560.0
Stddev	1.3	83.	13.0	.638	.5
%RSD	.04331	.16669	.19568	.84138	.01817
#1	3054.6	49601.	6611.1	75.344	2559.7
#2	3056.5	49718.	6629.4	76.245	2560.3

Sample Name: I2013-01DUP Acquired: 2/28/2017 13:39:28 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06514	-.00152	.24123	-.14884	-.00467	128.11	.79543	.00529
Stddev	.00071	.00102	.00372	.00036	.00182	.31	.00394	.00019
%RSD	1.0881	67.013	1.5424	.23928	39.031	.24537	.49546	3.6385
#1	.06565	-.00080	.24386	-.14859	-.00595	128.34	.79822	.00543
#2	.06464	-.00225	.23859	-.14909	-.00338	127.89	.79264	.00516
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	1602.6	.20731	.04087	.18553	101.24	2.7277	251.34
Stddev	.00046	21.4	.00089	.00054	.00030	4.12	.0027	.11
%RSD	8.0880	1.3368	.42842	1.3275	.16303	4.0716	.09859	.04401
#1	.00597	1587.4	.20669	.04125	.18575	98.327	2.7296	251.26
#2	.00533	1617.7	.20794	.04048	.18532	104.16	2.7258	251.42
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11659	-.00415	4.9470	.22928	1.0361	10.242	.01294	.23866
Stddev	.00042	.00023	.0121	.00030	.0479	.012	.00045	.02010
%RSD	.35622	5.4304	.24511	.12978	4.6274	.11288	3.4492	8.4221
#1	.11630	-.00431	4.9556	.22907	1.0022	10.250	.01325	.22445
#2	.11689	-.00399	4.9384	.22949	1.0700	10.234	.01262	.25287
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	38.937	2.3622	.02621	4.4377	.13219	4.529	5.0419	
Stddev	.077	.0498	.00074	.0064	.00110	.012	.0130	
%RSD	.19804	2.1084	2.8395	.14460	.83349	.2567	.25830	
#1	38.991	2.3974	.02674	4.4332	.13296	4.537	5.0511	
#2	38.882	2.3270	.02568	4.4423	.13141	4.520	5.0326	

Sample Name: I2013-01DUP Acquired: 2/28/2017 13:39:28 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10793 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.7	49635.	3561.8	74.947	2563.2
Stddev	6.6	77.	20.2	3.311	6.6
%RSD	.21653	.15421	.30736	4.4179	.25636
#1	3054.0	49581.	6576.0	77.288	2558.5
#2	3063.4	49690.	6547.5	72.606	2567.8

Sample Name: CCV03 Acquired: 2/28/2017 13:43:39 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9880	4.7778	4.7600	5.0136	5.0160	9.6596	10.270	24876	2.3859
Stddev	.0246	.0172	.0194	.0234	.0291	.0252	.008	.00068	.0073
%RSD	.49277	.36058	.40826	.46656	.58020	.26055	.07821	.27212	.30713

#1	5.0054	4.7900	4.7738	5.0301	5.0366	9.6774	10.275	24828	2.3911
#2	4.9707	4.7656	4.7463	4.9971	4.9954	9.6418	10.264	24924	2.3807

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.852	95605	2.4053	1.2309	4.7366	2.5213	24.406	2.3943	1.2130
Stddev	.022	.00451	.0108	.0078	.0483	.0059	.047	.0101	.0060
%RSD	.09001	.47211	.44983	.63406	1.0199	.23385	.19056	.42319	.49296

#1	24.868	95286	2.4130	1.2364	4.7707	2.5171	24.373	2.4015	1.2087
#2	24.836	95924	2.3977	1.2254	4.7024	2.5254	24.439	2.3872	1.2172

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	24.721	2.4852	2.3502	25.598	5.0792	4.8145	4.8310	4.7650	4.7639
Stddev	.022	.0052	.0152	.084	.0407	.0417	.0194	.0017	.0150
%RSD	.09019	.20940	.64774	.32850	.80086	.86629	.40082	.03584	.31403

#1	24.705	2.4815	2.3609	25.538	5.1080	4.8440	4.8447	4.7638	4.7745
#2	24.737	2.4889	2.3394	25.657	5.0504	4.7850	4.8173	4.7662	4.7533

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9682	5.1865	4.792	4.9952
Stddev	.0055	.0081	.002	.0293
%RSD	.11007	.15650	.0414	.58699

#1	4.9721	5.1923	4.793	4.9744
#2	4.9644	5.1808	4.790	5.0159

Sample Name: CCV03 Acquired: 2/28/2017 13:43:39 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.9	50741.	3198.7	36.126	3230.4
Stddev	28.3	10.	2.0	.792	22.4
%RSD	.88165	.02069	.03156	.92003	.69264
#1	3185.0	50749.	6200.1	85.566	3214.6
#2	3224.9	50734.	6197.3	86.686	3246.2

Sample Name: CCB03 Acquired: 2/28/2017 13:47:32 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00146	.00095	.00113	.00006	.00278	.00020	.00010
Stddev	.00214	.00153	.00054	.00501	.00057	.00264	.00052	.00002
%RSD	178.29	104.95	56.874	443.95	910.31	94.859	256.76	20.753

#1	-.00271	.00255	-.00057	-.00467	.00034	.00092	-.00017	.00009
#2	.00031	.00038	-.00134	.00241	-.00046	.00465	.00057	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00567	.00026	.00001	.00090	.00225	.00005	.00632
Stddev	.00002	.00994	.00036	.00007	.00035	.00805	.00006	.03978
%RSD	75.846	175.37	138.15	527.44	39.330	357.48	122.28	629.79

#1	-.00001	.00136	.00051	-.00004	.00115	.00794	.00009	.02181
#2	-.00005	-.01270	.00001	.00006	.00065	-.00344	.00001	-.03444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00004	.00392	.00021	.00024	.04803	.00123	.01500
Stddev	.00009	.00048	.00895	.00035	.00006	.00888	.00041	.00319
%RSD	47.929	1230.1	228.17	167.25	23.417	18.496	32.978	21.245

#1	.00026	.00038	-.00240	-.00046	-.00020	.04175	.00152	.01726
#2	.00013	-.00030	.01025	.00004	-.00028	.05431	.00095	.01275

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00063	.00107	.00354	.00041	.0002	.00010
Stddev	.00133	.00084	.00031	.00048	.00021	.0002	.00004
%RSD	61.562	133.75	28.694	13.604	52.407	119.0	41.740

#1	.00122	-.00122	.00085	.00320	-.00056	-.0004	.00013
#2	.00310	-.00003	.00128	.00388	-.00026	.0000	.00007

Sample Name: CCB03 Acquired: 2/28/2017 13:47:32 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.4	51960.	3207.3	39.950	3386.1
Stddev	1.3	266.	3.2	.643	1.0
%RSD	.03851	.51135	.05230	.71465	.03013
#1	3291.5	51772.	6205.0	90.405	3385.3
#2	3293.3	52147.	6209.5	89.495	3386.8

Sample Name: I2013-01LX5 Acquired: 2/28/2017 13:51:39 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01651	-.00043	.04846	-.03633	-.00405	26.028	.17479	.00122
Stddev	.00288	.00040	.00040	.00210	.00129	.228	.00048	.00004
%RSD	17.453	92.680	.82645	5.7794	31.879	.87456	.27263	2.9033
#1	.01854	-.00071	.04874	-.03781	-.00496	26.189	.17513	.00125
#2	.01447	-.00015	.04817	-.03484	-.00313	25.867	.17445	.00120
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	369.98	.04670	.00808	.04377	20.295	.62181	55.370
Stddev	.00009	.49	.00006	.00018	.00001	.006	.00053	.111
%RSD	13.346	.13149	.12551	2.2882	.02655	.03072	.08484	.20038
#1	.00059	370.33	.04666	.00795	.04378	20.300	.62144	55.448
#2	.00072	369.64	.04674	.00821	.04376	20.291	.62218	55.291
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02425	-.00126	1.0508	.05040	.20988	2.1524	.00249	.05552
Stddev	.00040	.00017	.0002	.00045	.00065	.0340	.00040	.01473
%RSD	1.6561	13.481	.01841	.89644	.30747	1.5814	16.047	26.537
#1	.02453	-.00114	1.0510	.05072	.20942	2.1283	.00221	.06594
#2	.02397	-.00138	1.0507	.05008	.21034	2.1765	.00278	.04510
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.3484	.51679	.00627	.97876	.02740	.8609	1.1284	
Stddev	.0168	.01535	.00058	.00049	.00045	.0039	.0015	
%RSD	.22818	2.9710	9.2244	.04979	1.6314	.4580	.13235	
#1	7.3603	.52764	.00586	.97910	.02708	.8637	1.1295	
#2	7.3366	.50593	.00668	.97841	.02771	.8581	1.1274	

Sample Name: I2013-01LX5 Acquired: 2/28/2017 13:51:39 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10793 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.8	49757.	3289.9	33.119	3032.9
Stddev	5.5	271.	7.3	.260	8.8
%RSD	.17755	.54448	.11648	.31276	.29112
#1	3112.9	49566.	6295.0	83.303	3026.7
#2	3120.7	49949.	6284.7	82.935	3039.2

Sample Name: I2013-01MS Acquired: 2/28/2017 13:55:40 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CR-1 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	.89486	1.9549	1.2569	1.7322	.16478	143.03	1.1617	.20940	.21029
Stddev	.00267	.0005	.0019	.0066	.00121	.62	.0012	.00050	.00034
%RSD	.29839	.02653	.14957	.38346	.73252	.43043	.10548	.24050	.16302

#1	.89675	1.9553	1.2582	1.7275	.16563	142.59	1.1608	.20976	.21005
#2	.89297	1.9546	1.2556	1.7369	.16392	143.46	1.1626	.20905	.21053

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1355.6	.57296	.25304	.48087	125.81	2.6925	157.43	.62544	.07278
Stddev	9.9	.00030	.00025	.00155	2.90	.0028	.25	.00011	.00139
%RSD	.73006	.05160	.10064	.32207	2.3043	.10235	.15734	.01733	1.9152

#1	1362.6	.57317	.25322	.47978	127.86	2.6944	157.25	.62551	.07376
#2	1348.6	.57275	.25286	.48197	123.76	2.6905	157.60	.62536	.07179

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	7.7737	.49897	1.2027	21.287	.41562	.53368	36.969	2.2987	.79381
Stddev	.0335	.00075	.0339	.018	.00009	.00977	.181	.0404	.00116
%RSD	.43131	.15108	2.8175	.08396	.02239	1.8316	.26964	1.7557	.14592

#1	7.7499	.49843	1.2266	21.299	.41556	.54059	67.096	2.2701	.79463
#2	7.7974	.49950	1.1787	21.274	.41569	.52677	66.841	2.3272	.79299

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0453	.35252	11.32	5.5834
Stddev	.0156	.00134	.00	.0149
%RSD	.30960	.37980	.0132	.26761

#1	5.0343	.35346	11.32	5.5939
#2	5.0563	.35157	11.32	5.5728

Sample Name: I2013-01MS Acquired: 2/28/2017 13:55:40 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CR-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.7	49338.	3562.6	76.150	2591.9
Stddev	1.5	212.	32.9	2.193	8.2
%RSD	.05019	.42987	.50177	2.8797	.31787
#1	2999.7	49188.	6539.3	74.599	2586.1
#2	3001.8	49488.	6585.9	77.701	2597.8

Sample Name: I2013-01MSD Acquired: 2/28/2017 13:59:42 Type: Unk
Method: P4-ICP2(v1905) 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	.89682	1.9553	1.2560	1.7267	.16817	144.11	1.1646	.20914	.21074
Stddev	.00422	.0004	.0012	.0052	.00266	.11	.0014	.00073	.00026
%RSD	.47101	.02130	.09728	.29859	1.5793	.07412	.12477	.34762	.12525

#1	.89981	1.9556	1.2569	1.7304	.17005	144.04	1.1636	.20965	.21055
#2	.89384	1.9550	1.2552	1.7231	.16629	144.19	1.1657	.20862	.21093

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1344.9	.56907	.25227	.48099	119.25	2.6928	156.86	.62482	.07251
Stddev	11.1	.00049	.00026	.00000	3.14	.0055	.27	.00162	.00129
%RSD	.82858	.08679	.10270	.00061	2.6295	.20439	.16996	.25880	1.7838

#1	1337.0	.56872	.25245	.48099	117.03	2.6967	157.05	.62596	.07160
#2	1352.8	.56942	.25209	.48099	121.46	2.6889	156.67	.62367	.07343

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	7.7799	.49718	1.1386	21.311	.41670	.51225	36.881	2.2564	.79066
Stddev	.0135	.00067	.0296	.021	.00117	.01747	.071	.0348	.00139
%RSD	.17357	.13413	2.6040	.09775	.27973	3.4109	.10550	1.5434	.17600

#1	7.7704	.49671	1.1176	21.296	.41587	.49990	66.931	2.2318	.79165
#2	7.7895	.49766	1.1595	21.326	.41752	.52461	66.831	2.2811	.78968

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0648	.35334	11.32	5.5806
Stddev	.0103	.00030	.02	.0015
%RSD	.20352	.08495	.2167	.02691

#1	5.0576	.35355	11.34	5.5796
#2	5.0721	.35313	11.31	5.5817

Sample Name: I2013-01MSD Acquired: 2/28/2017 13:59:42 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.4	49411.	3612.2	30.472	2602.4
Stddev	7.6	126.	21.8	1.818	7.6
%RSD	.25215	.25469	.33001	2.2590	.29365
#1	3002.0	49322.	6596.8	81.757	2597.0
#2	3012.8	49500.	6627.7	79.187	2607.8

Sample Name: I2013-01A Acquired: 2/28/2017 14:03:43 Type: Unk
Method: P4-ICP2(v1905) 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	.83996	1.8602	1.2132	1.6232	.76217	129.71	.98468	.20095	.19953
Stddev	.00102	.0048	.0048	.0139	.00661	1.12	.00134	.00094	.00065
%RSD	.12153	.25642	.39683	.85486	.86701	.86706	.13628	.46930	.32601

#1	.84068	1.8569	1.2098	1.6330	.76684	128.92	.98373	.20029	.19907
#2	.83924	1.8636	1.2166	1.6134	.75750	130.51	.98563	.20162	.19999

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1577.1	.53842	.24147	.44345	101.46	2.8424	249.37	.60348	.06974
Stddev	20.1	.00259	.00055	.00014	3.31	.0071	.99	.00095	.00105
%RSD	1.2741	.48032	.22843	.03102	3.2602	.25097	.39721	.15780	1.5035

#1	1562.9	.53659	.24108	.44335	103.79	2.8373	248.67	.60415	.07048
#2	1591.3	.54025	.24186	.44354	99.117	2.8474	250.07	.60281	.06900

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	7.8348	.50148	1.1767	20.268	.40629	.50194	38.560	2.8935	.73822
Stddev	.0111	.00288	.0320	.031	.00108	.00842	.010	.0577	.00177
%RSD	.14133	.57481	2.7182	.15479	.26528	1.6776	.02480	1.9954	.24026

#1	7.8270	.49944	1.1993	20.245	.40705	.49598	38.553	2.9343	.73696
#2	7.8426	.50352	1.1541	20.290	.40553	.50789	38.567	2.8526	.73947

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5872	.34558	11.04	5.2084
Stddev	.0337	.00145	.02	.0737
%RSD	.73459	.41848	.1424	1.4146

#1	4.5634	.34456	11.05	5.1563
#2	4.6111	.34661	11.03	5.2605

Sample Name: I2013-01A Acquired: 2/28/2017 14:03:43 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.5	49316.	3572.0	76.015	2528.9
Stddev	15.1	258.	22.3	2.266	3.2
%RSD	.50647	.52282	.33928	2.9811	.12623
#1	2972.8	49499.	6587.8	74.413	2526.6
#2	2994.2	49134.	6556.2	77.618	2531.1

Sample Name: I2013-02 Acquired: 2/28/2017 14:07:45 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CR-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08463	-.00021	.20591	-.11533	-.00135	161.41	.88398	.00592
Stddev	.00324	.00559	.00192	.00560	.00056	.21	.00218	.00003
%RSD	3.8304	2632.9	.93367	4.8567	41.381	.13231	.24626	.55648

#1	.08692	-.00417	.20455	-.11929	-.00095	161.56	.88552	.00594
#2	.08234	.00374	.20727	-.11137	-.00174	161.26	.88244	.00589

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	1371.5	.23884	.04632	.26228	121.25	2.8467	181.56
Stddev	.00004	2.9	.00109	.00089	.00135	1.17	.0035	.17
%RSD	.72567	.21135	.45737	1.9250	.51518	.96468	.12320	.09379

#1	.00604	1373.5	.23961	.04695	.26323	122.08	2.8442	181.68
#2	.00598	1369.4	.23807	.04569	.26132	120.42	2.8491	181.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12845	-.00427	7.6392	.26483	.93273	15.774	.01186	.27390
Stddev	.00053	.00013	.0217	.00034	.01222	.057	.00109	.00372
%RSD	.41385	3.0783	.28370	.12823	1.3098	.35833	9.2105	1.3565

#1	.12882	-.00418	7.6546	.26459	.94136	15.814	.01263	.27127
#2	.12807	-.00437	7.6239	.26507	.92409	15.734	.01109	.27652

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.606	1.7804	.02889	4.8003	.13872	4.431	5.7577
Stddev	.073	.0243	.00160	.0165	.00025	.011	.0048
%RSD	.21621	1.3653	5.5551	.34454	.17759	.2514	.08393

#1	33.658	1.7976	.02775	4.8120	.13889	4.438	5.7612
#2	33.555	1.7632	.03002	4.7886	.13855	4.423	5.7543

Sample Name: I2013-02 Acquired: 2/28/2017 14:07:45 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CR-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.9	48706.	3630.7	75.296	2588.8
Stddev	4.4	72.	25.1	.978	4.8
%RSD	.14916	.14732	.37829	1.2983	.18719
#1	2979.7	48656.	6613.0	74.605	2585.4
#2	2986.0	48757.	6648.4	75.987	2592.2

Sample Name: I2012-01 Acquired: 2/28/2017 14:11:55 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: P-8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05126	.00015	.09932	.15738	.00149	164.63	1.0273	.00877
Stddev	.00742	.00141	.00020	.00714	.00148	.02	.0002	.00005
%RSD	14.482	938.23	.20486	4.5377	98.951	.00939	.01822	.57569

#1	.05651	.00085	.09946	-.16243	-.00045	164.62	1.0275	.00881
#2	.04601	-.00115	.09917	-.15233	-.00254	164.64	1.0272	.00874

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00479	1645.5	.19122	.04504	.13485	101.01	3.5072	196.78
Stddev	.00033	5.0	.00007	.00011	.00035	3.01	.0040	.42
%RSD	6.9968	.30424	.03683	.25173	.25792	2.9802	.11552	.21442

#1	.00502	1649.1	.19117	.04496	.13461	98.884	3.5101	197.08
#2	.00455	1642.0	.19127	.04512	.13510	103.14	3.5044	196.48

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10580	.00427	5.8501	.20949	.68915	16.483	.00923	.26798
Stddev	.00115	.00080	.0226	.00074	.01891	.076	.00095	.01722
%RSD	1.0877	18.740	.38640	.35364	2.7441	.46096	10.291	6.4245

#1	.10661	-.00483	5.8341	.21001	.67577	16.429	.00990	.25581
#2	.10498	-.00370	5.8661	.20897	.70252	16.537	.00856	.28015

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	57.926	.99842	.02626	5.4517	.15802	4.938	5.9144	
Stddev	.047	.01832	.00117	.0117	.00115	.008	.0188	
%RSD	.08081	1.8345	4.4572	.18161	.72656	.1601	.27191	

#1	57.959	.98546	.02709	6.4600	.15720	4.943	6.9011	
#2	57.893	1.0114	.02543	6.4435	.15883	4.932	6.9277	

Sample Name: I2012-01 Acquired: 2/28/2017 14:11:55 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.3	49021.	3679.8	75.852	2550.1
Stddev	2.3	2.	20.7	2.032	3.5
%RSD	.07701	.00503	.31061	2.6790	.13614
#1	2986.7	49019.	6665.2	77.289	2547.7
#2	2989.9	49022.	6694.5	74.415	2552.6

Sample Name: I2012-03 Acquired: 2/28/2017 14:16:06 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05835	.00052	.09324	-.15311	-.00422	166.64	1.0965	.00930
Stddev	.00024	.00272	.00201	.00301	.00140	.56	.0035	.00012
%RSD	.41943	524.09	2.1554	1.9688	33.078	.33607	.31510	1.2624

#1	.05818	.00244	.09466	-.15098	-.00521	166.24	1.0990	.00939
#2	.05853	-.00140	.09182	-.15524	-.00323	167.03	1.0941	.00922

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00500	1611.8	.19348	.04501	.11663	97.308	3.6844	193.06
Stddev	.00007	13.0	.00040	.00027	.00011	.732	.0012	.06
%RSD	1.4933	.80422	.20729	.60092	.09021	.75225	.03212	.03064

#1	.00505	1602.6	.19320	.04482	.11655	96.790	3.6853	193.02
#2	.00495	1620.9	.19377	.04520	.11670	97.826	3.6836	193.10

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10525	-.00417	5.8688	.24797	.62019	17.101	.01037	.26800
Stddev	.00032	.00026	.0062	.00233	.00253	.024	.00020	.01027
%RSD	.30206	6.3290	.10492	.94118	.40763	.13836	1.8925	3.8323

#1	.10547	-.00435	5.8731	.24962	.61840	17.118	.01051	.26074
#2	.10502	-.00398	5.8644	.24632	.62197	17.085	.01024	.27526

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	58.002	1.0964	.02519	5.5648	.15797	4.860	7.1706	
Stddev	.083	.0251	.00026	.0016	.00085	.014	.0567	
%RSD	.14249	2.2933	1.0193	.02425	.53496	.2768	.79078	

#1	58.060	1.0786	.02538	6.5636	.15737	4.869	7.2107	
#2	57.943	1.1142	.02501	6.5659	.15857	4.850	7.1305	

Sample Name: I2012-03 Acquired: 2/28/2017 14:16:06 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: P-9 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.5	49038.	3666.2	78.416	2548.4
Stddev	3.1	81.	32.8	.300	4.8
%RSD	.10300	.16518	.49201	.38241	.18879
#1	3003.7	48980.	6643.0	78.628	2545.0
#2	2999.3	49095.	6689.3	78.204	2551.8

Sample Name: I2012-05 Acquired: 2/28/2017 14:20:16 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05894	.00101	.10043	-.18132	-.00182	180.96	1.1768	.01265
Stddev	.00471	.00210	.00162	.00174	.00186	.32	.0024	.00006
%RSD	7.9920	208.65	1.6108	.96008	102.00	.17658	.20238	.51305

#1	.06227	-.00048	.09929	-.18009	-.00314	180.73	1.1784	.01269
#2	.05561	.00249	.10158	-.18255	-.00051	181.18	1.1751	.01260

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	1826.9	.22876	.04150	.12384	34.563	4.0649	242.94
Stddev	.00012	21.6	.00007	.00015	.00094	.098	.0031	.34
%RSD	2.3474	1.1803	.03064	.35923	.76137	.11605	.07696	.14188

#1	.00485	1842.1	.22871	.04161	.12317	84.632	4.0627	243.18
#2	.00501	1811.6	.22881	.04140	.12450	84.494	4.0671	242.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13336	-.00310	5.9467	.19064	1.2675	18.977	.01195	.24806
Stddev	.00040	.00100	.0110	.00095	.0051	.062	.00013	.00067
%RSD	.29890	32.194	.18498	.49971	.40505	.32546	1.0592	.27166

#1	.13308	-.00239	5.9544	.18996	1.2712	19.021	.01186	.24759
#2	.13365	-.00380	5.9389	.19131	1.2639	18.934	.01203	.24854

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	36.036	1.0284	.02651	7.0687	.17102	4.226	3.4579	
Stddev	.020	.0432	.00073	.0029	.00218	.003	.0590	
%RSD	.03066	4.2050	2.7530	.04175	1.2729	.0644	.91345	

#1	66.050	1.0590	.02600	7.0708	.17256	4.228	6.4162	
#2	66.022	.99780	.02703	7.0666	.16948	4.225	6.4996	

Sample Name: I2012-05 Acquired: 2/28/2017 14:20:16 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.4	49282.	5739.5	76.208	2482.2
Stddev	6.0	22.	29.4	.348	3.5
%RSD	.19963	.04443	.43686	.45674	.13939
#1	2999.6	49267.	6718.7	75.961	2479.7
#2	2991.1	49298.	6760.3	76.454	2484.6

Sample Name: I2012-07 Acquired: 2/28/2017 14:24:34 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05593	-.00006	.08837	-.18392	-.00164	178.71	1.1658	.01218
Stddev	.00176	.00098	.00102	.00098	.00227	.25	.0036	.00003
%RSD	3.1534	1654.6	1.1491	.53500	138.00	.13796	.30712	.25615

#1	.05718	-.00075	.08765	-.18461	-.00004	178.53	1.1683	.01220
#2	.05468	.00064	.08909	-.18322	-.00325	178.88	1.1633	.01215

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	1863.3	.23298	.04174	.12254	38.331	3.9855	271.17
Stddev	.00010	.4	.00022	.00012	.00092	2.736	.0098	.05
%RSD	2.1301	.01895	.09334	.29655	.75174	3.0977	.24478	.01843

#1	.00479	1863.0	.23282	.04165	.12319	86.396	3.9924	271.14
#2	.00465	1863.5	.23313	.04182	.12189	90.266	3.9786	271.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14601	-.00305	3.0678	.19537	1.2647	19.263	.01119	.23439
Stddev	.00016	.00012	.0252	.00074	.0346	.027	.00105	.01955
%RSD	.10656	4.0587	.41524	.37835	2.7382	.13863	9.3834	8.3418

#1	.14590	-.00314	6.0856	.19589	1.2402	19.282	.01193	.22056
#2	.14612	-.00296	6.0499	.19484	1.2892	19.244	.01045	.24822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.052	1.2652	.02683	7.1348	.16974	4.194	3.4147	
Stddev	.185	.0512	.00135	.0046	.00098	.006	.0219	
%RSD	.28451	4.0441	5.0405	.06473	.58012	.1415	.34057	

#1	64.921	1.2290	.02779	7.1316	.16904	4.190	6.3993	
#2	65.183	1.3014	.02588	7.1381	.17044	4.198	6.4302	

Sample Name: I2012-07 Acquired: 2/28/2017 14:24:34 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.4	49040.	3688.6	72.939	2460.2
Stddev	2.4	196.	25.3	1.825	2.9
%RSD	.08006	.39955	.37798	2.5023	.11658
#1	2974.7	48902.	6670.7	74.229	2458.2
#2	2978.1	49179.	6706.5	71.648	2462.2

Sample Name: I2012-09 Acquired: 2/28/2017 14:28:49 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05306	-.00252	.08697	-.17747	-.00353	167.84	1.1312	.01120
Stddev	.00259	.00082	.00199	.00090	.00149	.71	.0034	.00009
%RSD	4.8885	32.776	2.2838	.50601	42.326	.42421	.30009	.83457

#1	.05123	-.00310	.08837	-.17810	-.00459	168.35	1.1288	.01127
#2	.05490	-.00193	.08557	-.17683	-.00247	167.34	1.1336	.01114

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00418	1745.4	.19897	.03806	.10818	78.935	3.6243	238.90
Stddev	.00050	3.2	.00086	.00037	.00007	.984	.0060	.55
%RSD	11.851	.18320	.43088	.96754	.06471	1.2466	.16516	.22849

#1	.00453	1743.2	.19958	.03832	.10823	78.239	3.6285	238.52
#2	.00383	1747.7	.19837	.03780	.10813	79.630	3.6201	239.29

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12428	-.00225	3.7052	.17301	1.0882	18.951	.00970	.24653
Stddev	.00004	.00024	.0043	.00020	.0138	.061	.00090	.01653
%RSD	.03589	10.520	.06362	.11530	1.2662	.32018	9.2502	6.7041

#1	.12425	-.00242	6.7022	.17315	1.0784	18.908	.00907	.23484
#2	.12431	-.00208	6.7083	.17287	1.0979	18.994	.01034	.25821

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.359	1.1717	.02243	3.6163	.16700	3.850	3.6304
Stddev	.002	.0134	.00024	.0242	.00100	.000	.0449
%RSD	.00385	1.1430	1.0666	.36538	.59867	.0011	.67735

#1	59.360	1.1622	.02260	6.5992	.16629	3.850	6.6621
#2	59.357	1.1812	.02226	6.6334	.16770	3.850	6.5986

Sample Name: I2012-09 Acquired: 2/28/2017 14:28:49 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.5	49217.	3659.5	76.148	2510.6
Stddev	1.7	152.	26.3	.851	7.1
%RSD	.05691	.30889	.39464	1.1182	.28453
#1	2977.3	49110.	6678.1	76.750	2505.6
#2	2979.7	49325.	6640.9	75.546	2515.7

Sample Name: CCV04 Acquired: 2/28/2017 14:33:05 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0075	4.7549	4.7460	5.0398	5.0403	9.6755	10.294	2.4616	2.3758
Stddev	.0169	.0186	.0092	.0095	.0194	.0641	.011	.00031	.0037
%RSD	.33690	.39190	.19388	.18758	.38569	.66258	.11003	.12582	.15607

#1	5.0194	4.7680	4.7525	5.0465	5.0541	9.6302	10.302	2.4594	2.3784
#2	4.9956	4.7417	4.7395	5.0331	5.0266	9.7208	10.286	2.4638	2.3732

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.774	9.94378	2.4011	1.2345	4.7400	2.5039	24.379	2.3831	1.2088
Stddev	.009	.00470	.0014	.0024	.1668	.0051	.006	.0007	.0043
%RSD	.03610	.49773	.06030	.19875	3.5197	.20384	.02290	.02940	.35871

#1	24.768	9.94046	2.4022	1.2362	4.6220	2.5002	24.375	2.3836	1.2057
#2	24.781	9.94710	2.4001	1.2328	4.8579	2.5075	24.383	2.3826	1.2118

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	24.718	2.4711	2.3487	25.648	5.1186	4.7571	4.8193	4.7083	4.7506
Stddev	.006	.0044	.0880	.116	.0147	.0154	.0044	.0094	.0015
%RSD	.02480	.17892	3.7476	.45416	.28641	.32417	.09179	.19855	.03128

#1	24.723	2.4680	2.2865	25.730	5.1290	4.7462	4.8225	4.7017	4.7516
#2	24.714	2.4742	2.4110	25.566	5.1083	4.7680	4.8162	4.7149	4.7495

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9572	5.2101	4.761	4.9502
Stddev	.0041	.0246	.011	.0173
%RSD	.08279	.47197	.2302	.34947

#1	4.9543	5.2275	4.769	4.9624
#2	4.9602	5.1927	4.753	4.9380

Sample Name: CCV04 Acquired: 2/28/2017 14:33:05 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.6	50486.	3189.0	35.768	3214.7
Stddev	17.2	31.	19.8	2.958	14.2
%RSD	.54232	.06218	.31959	3.4487	.44320
#1	3157.4	50464.	6175.0	87.860	3204.7
#2	3181.7	50508.	6203.0	83.677	3224.8

Sample Name: LLCCV03 Acquired: 2/28/2017 14:36:59 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01963	.04118	.01029	.01899	.05244	.09769	.10613	.00652	.00570
Stddev	.00134	.00008	.00102	.00189	.00026	.01163	.00004	.00049	.00004
%RSD	6.8474	.19169	9.9216	9.9291	.49172	11.905	.03799	7.5295	.75867

#1	.01868	.04113	.00957	.01766	.05262	.08947	.10610	.00617	.00567
#2	.02058	.04124	.01101	.02033	.05226	.10592	.10615	.00686	.00573

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0464	.01090	.02940	.02117	.11685	.02242	2.0244	.03988	.01029
Stddev	.0054	.00062	.00018	.00032	.02609	.00184	.0443	.00062	.00074
%RSD	.26286	5.6910	.62677	1.4932	22.329	8.2232	2.1876	1.5665	7.1578

#1	2.0426	.01046	.02927	.02139	.09840	.02112	1.9931	.04033	.00977
#2	2.0502	.01134	.02953	.02094	.13530	.02373	2.0557	.03944	.01081

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	2.0398	.04220	.04013	2.1269	.21915	.10532	.01918	.39310	.04170
Stddev	.0008	.00342	.00036	.0106	.00014	.00521	.00202	.00255	.00005
%RSD	.03811	8.1052	.88643	.49669	.06349	4.9510	10.540	.64989	.12626

#1	2.0404	.03978	.03988	2.1195	.21925	.10164	.02061	.39129	.04173
#2	2.0393	.04462	.04038	2.1344	.21906	.10901	.01775	.39490	.04166

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04482	.02194	.0202	.02473
Stddev	.00060	.00041	.0020	.00039
%RSD	1.3455	1.8506	9.686	1.5929

#1	.04525	.02165	.0215	.02501
#2	.04440	.02223	.0188	.02445

Sample Name: LLCCV03 Acquired: 2/28/2017 14:36:59 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.3	49113.	3183.1	36.355	3388.6
Stddev	20.4	3242.	18.8	.707	16.2
%RSD	.62557	6.6012	.30404	.81884	.47700
#1	3249.9	51406.	6169.8	86.855	3377.2
#2	3278.7	46821.	6196.4	85.855	3400.0

Sample Name: CCB04 Acquired: 2/28/2017 14:41:04 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.00011	.00024	.00237	.00055	.00222	.00021	.00011
Stddev	.00318	.00001	.00006	.00064	.00099	.00400	.00027	.00001
%RSD	88.588	10.364	24.019	26.771	180.13	180.07	131.55	7.7292

#1	-.00134	.00011	-.00029	-.00282	.00125	.00061	.00040	.00012
#2	-.00584	.00010	-.00020	-.00193	-.00015	-.00505	.00001	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00693	.00062	.00041	.00067	.00046	.00004	.06272
Stddev	.00008	.00406	.00043	.00015	.00005	.00074	.00004	.01932
%RSD	342.33	58.557	69.946	35.568	7.9973	158.84	107.13	30.808

#1	-.00003	.00980	-.00093	-.00031	.00071	-.00006	.00001	.07639
#2	.00008	.00406	-.00031	-.00051	.00063	.00098	.00007	.04906

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00048	.01455	.00003	.00005	.03961	.00033	.00005
Stddev	.00012	.00076	.00487	.00076	.00002	.00941	.00005	.00751
%RSD	35.746	157.51	33.454	2826.4	43.190	23.759	15.668	14457.

#1	.00041	.00005	.01799	-.00051	-.00004	.04627	.00030	.00526
#2	.00024	-.00102	.01111	.00057	-.00007	.03296	.00037	-.00536

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00217	.00073	.00228	.00052	.0001	.00009
Stddev	.00033	.00115	.00078	.00024	.00037	.0001	.00008
%RSD	29.883	52.971	106.72	10.699	70.690	78.68	90.850

#1	-.00087	-.00136	.00018	.00211	-.00077	-.0002	-.00014
#2	-.00133	-.00298	.00129	.00246	-.00026	-.0001	-.00003

Sample Name: CCB04 Acquired: 2/28/2017 14:41:04 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.4	51918.	5190.4	38.402	3393.5
Stddev	21.2	96.	1.5	.022	16.3
%RSD	.64631	.18561	.02409	.02545	.48080
#1	3261.4	51986.	6191.5	88.386	3381.9
#2	3291.3	51850.	6189.3	88.418	3405.0

Sample Name: I2012-11 Acquired: 2/28/2017 14:45:11 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06491	-.00269	.08786	-.21596	.00261	167.71	1.0919	.00862
Stddev	.00441	.00306	.00112	.00265	.00016	.91	.0002	.00011
%RSD	6.8009	113.92	1.2752	1.2293	6.1156	.54338	.01891	1.2398

#1	.06804	-.00052	.08865	-.21784	.00272	167.06	1.0920	.00854
#2	.06179	-.00485	.08707	-.21408	.00249	168.35	1.0918	.00870

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	2038.0	.17970	.05138	.10874	36.194	3.5069	338.68
Stddev	.00030	9.2	.00056	.00025	.00067	2.212	.0001	.30
%RSD	8.3955	.45235	.30967	.48219	.61402	3.3412	.00138	.08836

#1	.00385	2044.5	.18009	.05121	.10826	64.630	3.5068	338.46
#2	.00342	2031.4	.17931	.05156	.10921	67.758	3.5069	338.89

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33530	-.00315	5.1676	.27141	.99320	16.068	.01021	.41240
Stddev	.00155	.00014	.0037	.00079	.02819	.034	.00076	.00290
%RSD	.46213	4.4720	.07246	.29218	2.8383	.21386	7.4169	.70333

#1	.33639	-.00305	5.1649	.27197	.97327	16.044	.00967	.41035
#2	.33420	-.00325	5.1702	.27085	1.0131	16.093	.01075	.41445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.445	1.0603	.02951	3.6365	.15668	3.878	4.8842	
Stddev	.076	.0204	.00018	.0147	.00046	.010	.0486	
%RSD	.11545	1.9268	.61833	.22191	.29273	.2482	.99469	

#1	65.498	1.0459	.02964	6.6469	.15635	3.885	4.9185	
#2	65.391	1.0747	.02938	6.6261	.15700	3.871	4.8498	

Sample Name: I2012-11 Acquired: 2/28/2017 14:45:11 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-13 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.8	48223.	3558.2	74.407	2442.6
Stddev	3.1	82.	17.4	2.010	8.8
%RSD	.10581	.17068	.26585	2.7014	.35920
#1	2924.6	48282.	6545.9	75.829	2436.4
#2	2929.0	48165.	6570.5	72.986	2448.9

Sample Name: PB97229BL Acquired: 2/28/2017 14:49:22 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00067	.00160	.00032	.00184	.00902	.00034	.00011
Stddev	.00077	.00029	.00031	.00146	.00078	.00951	.00014	.00002
%RSD	26.938	44.120	19.433	453.37	42.187	105.38	40.722	22.240

#1	-.00230	-.00046	-.00182	.00071	.00129	.01575	.00043	.00013
#2	-.00339	-.00087	-.00138	-.00135	.00239	.00230	.00024	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02927	.00013	.00027	.00072	.00165	.00008	.01151
Stddev	.00012	.01220	.00039	.00008	.00006	.00047	.00003	.00419
%RSD	1364.3	41.701	297.95	28.918	8.0811	28.604	37.591	36.412

#1	.00009	.03790	.00041	-.00022	.00068	.00198	.00010	.00855
#2	-.00008	.02064	-.00015	-.00033	.00076	.00131	.00006	.01447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00035	.01293	.00007	.00045	.04378	.00031	.00105
Stddev	.00003	.00005	.00027	.00003	.00023	.00881	.00007	.00299
%RSD	11.491	14.077	2.1225	45.379	50.444	20.134	23.148	285.63

#1	.00025	-.00031	.01313	-.00004	.00061	.03755	.00036	-.00107
#2	.00021	-.00038	.01274	-.00009	.00029	.05001	.00026	.00316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00170	.00283	.00123	.00292	.00113	.0001	.00009	
Stddev	.00073	.00048	.00004	.00067	.00037	.0002	.00007	
%RSD	43.166	17.143	3.3439	22.964	32.581	162.1	79.576	

#1	-.00118	-.00249	.00120	.00339	-.00139	.0000	.00015	
#2	-.00221	-.00317	.00126	.00244	-.00087	.0003	.00004	

Sample Name: PB97229BL Acquired: 2/28/2017 14:49:22 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.7	51807.	6226.4	38.400	3381.1
Stddev	11.2	92.	.2	2.668	10.4
%RSD	.34240	.17836	.00253	3.0178	.30659
#1	3260.8	51742.	6226.3	90.286	3373.8
#2	3276.6	51873.	6226.5	86.514	3388.5

Sample Name: I2005-01 Acquired: 2/28/2017 14:57:26 Type: Unk
Method: P4-ICP2(v1905) 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	.00433	.00086	.00039	.01548	.00331	.35508	.16526	.00008
Stddev	.00090	.00121	.00065	.00175	.00131	.00357	.00027	.00004
%RSD	20.852	140.87	165.01	11.335	39.438	1.0055	.16214	56.560

#1	-.00497	.00000	-.00085	-.01424	-.00239	.35761	.16507	-.00011
#2	-.00369	-.00172	.00007	-.01672	-.00424	.35256	.16545	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	209.85	.00466	.00001	.05886	7.0373	.63131	57.106
Stddev	.00011	.02	.00026	.00038	.00018	.0709	.00199	.161
%RSD	76.741	.01003	5.5268	3182.5	.30844	1.0076	.31594	.28267

#1	-.00006	209.83	.00448	-.00028	.05899	7.0874	.62990	56.992
#2	-.00021	209.86	.00484	.00025	.05873	6.9871	.63272	57.220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00833	.00067	39.285	.00080	.03092	22.059	.00140	.22389
Stddev	.00037	.00002	.088	.00024	.00005	.016	.00033	.00256
%RSD	4.4267	2.7042	.09857	30.576	.16478	.07292	23.681	1.1416

#1	.00807	-.00066	89.347	.00063	.03096	22.048	.00117	.22209
#2	.00859	-.00068	89.223	.00097	.03088	22.071	.00164	.22570

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	57.090	9.7839	.00227	.00223	.03794	2.180	1.8616	
Stddev	.017	.0760	.00069	.00175	.00008	.003	.0013	
%RSD	.02604	.77624	30.632	78.432	.22359	.1438	.07060	

#1	67.077	9.7302	.00276	.00099	.03788	2.178	1.8625	
#2	67.102	9.8376	.00178	.00346	.03800	2.182	1.8607	

Sample Name: I2005-01 Acquired: 2/28/2017 14:57:26 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.6	48352.	3028.5	31.602	3031.7
Stddev	11.9	177.	2.0	.874	13.8
%RSD	.39943	.36531	.03369	1.0716	.45539
#1	2963.2	48227.	6027.0	80.984	3021.9
#2	2980.0	48477.	6029.9	82.220	3041.5

Sample Name: I2005-01DUP Acquired: 2/28/2017 15:01:30 Type: Unk
Method: P4-ICP2(v1905) 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	.00134	.00318	.00104	.01652	.00457	.32166	.16570	.00009
Stddev	.00370	.00170	.00218	.00101	.00008	.02318	.00041	.00001
%RSD	276.78	53.544	209.31	6.1160	1.7577	7.2055	.24788	12.950

#1	.00128	-.00438	-.00258	-.01723	-.00451	.33805	.16541	-.00008
#2	-.00395	-.00197	.00050	-.01580	-.00462	.30527	.16599	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	209.30	.00437	.00030	.05916	7.0348	.61803	56.694
Stddev	.00003	.05	.00027	.00004	.00007	.0611	.02001	.333
%RSD	146.23	.02468	6.2277	12.280	.11541	.86887	3.2369	.58709

#1	-.00005	209.34	.00456	-.00033	.05921	6.9916	.63218	56.459
#2	.00000	209.27	.00417	-.00027	.05912	7.0780	.60389	56.929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00829	.00066	39.215	.00087	.03076	22.066	.00097	.22843
Stddev	.00034	.00031	.090	.00003	.00005	.051	.00039	.00857
%RSD	4.0638	46.707	.10130	3.3712	.14969	.22901	40.476	3.7506

#1	.00805	-.00088	89.279	.00085	.03079	22.031	.00069	.23449
#2	.00852	-.00044	89.151	.00089	.03073	22.102	.00125	.22238

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	57.150	9.7189	.00072	.00182	.03829	2.174	1.8664	
Stddev	.214	.0241	.00100	.00154	.00088	.007	.0028	
%RSD	.31923	.24778	139.91	84.675	2.2973	.3399	.14868	

#1	66.998	9.7359	.00001	.00291	.03891	2.169	1.8684	
#2	67.301	9.7019	.00143	.00073	.03767	2.179	1.8644	

Sample Name: I2005-01DUP Acquired: 2/28/2017 15:01:30 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.0	49188.	3024.7	31.541	3027.7
Stddev	16.6	1718.	19.7	.167	11.3
%RSD	.56053	3.4924	.32704	.20428	.37263
#1	2956.2	47973.	6010.8	81.423	3019.7
#2	2979.8	50403.	6038.7	81.659	3035.7

Sample Name: I2005-01LX5 Acquired: 2/28/2017 15:05:31 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00168	.00082	.00204	.00129	.09263	.03399	.00004
Stddev	.00084	.00053	.00038	.00070	.00040	.00492	.00018	.00003
%RSD	251.75	31.704	46.317	34.184	30.930	5.3102	.53945	71.876

#1	-.00093	-.00206	.00055	-.00155	-.00158	.09610	.03412	.00006
#2	.00026	-.00131	.00109	-.00254	-.00101	.08915	.03386	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	42.728	.00161	.00029	.01227	1.4058	.13073	11.648
Stddev	.00002	.084	.00035	.00003	.00019	.0219	.00015	.046
%RSD	20.552	.19608	21.501	8.7415	1.5090	1.5571	.11779	.39268

#1	.00008	42.668	.00136	.00031	.01241	1.3903	.13062	11.616
#2	.00011	42.787	.00185	.00027	.01214	1.4213	.13084	11.680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00060	17.630	.00031	.00657	4.3825	.00068	.04813
Stddev	.00011	.00035	.013	.00018	.00006	.0197	.00042	.01204
%RSD	3.6308	58.480	.07410	56.283	.97735	.45038	61.822	25.005

#1	.00300	-.00085	17.621	.00044	.00652	4.3965	.00098	.03962
#2	.00285	-.00035	17.640	.00019	.00661	4.3686	.00038	.05664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.929	2.1042	.00044	.00292	.00614	.4458	.36863	
Stddev	.012	.0193	.00010	.00082	.00054	.0006	.00137	
%RSD	.08261	.91929	22.775	28.145	8.8286	.1306	.37102	

#1	13.921	2.1179	-.00037	.00350	.00576	.4463	.36959	
#2	13.937	2.0905	-.00051	.00234	.00652	.4454	.36766	

Sample Name: I2005-01LX5 Acquired: 2/28/2017 15:05:31 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.3	51115.	3201.5	35.640	3314.3
Stddev	8.3	18.	12.8	.383	9.7
%RSD	.25963	.03600	.20661	.44720	.29269
#1	3202.4	51102.	6192.4	85.910	3307.5
#2	3214.1	51128.	6210.5	85.369	3321.2

Sample Name: I2005-01MS Acquired: 2/28/2017 15:09:38 Type: Unk
Method: P4-ICP2(v1905) 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	.86449	1.9526	.99727	1.8864	.84812	2.5436	.39314	.20299	.20219
Stddev	.00338	.0029	.00002	.0042	.00046	.0415	.00267	.00009	.00009
%RSD	.39141	.14987	.00172	.22129	.05408	1.6299	.67857	.04188	.04342

#1	.86689	1.9546	.99728	1.8835	.84845	2.5143	.39503	.20305	.20213
#2	.86210	1.9505	.99726	1.8894	.84780	2.5729	.39126	.20293	.20226

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.57	40890	20887	.37293	9.8316	.80982	56.506	.51673	.07552
Stddev	.76	.00208	.00099	.00118	.0112	.00062	.194	.00015	.00008
%RSD	.37528	.50984	.47245	.31715	.11357	.07608	.34268	.02967	.10980

#1	202.11	.40743	.20817	.37209	9.8395	.80938	56.369	.51662	.07546
#2	201.04	.41037	.20957	.37376	9.8237	.81025	56.643	.51684	.07558

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	38.481	.32648	.22731	32.621	.47307	.52620	53.666	10.351	.72720
Stddev	.465	.00121	.00163	.267	.00007	.01367	.054	.078	.00060
%RSD	.52531	.36923	.71800	.81978	.01394	2.5978	.08538	.74952	.08263

#1	88.809	.32563	.22846	32.810	.47303	.53586	63.627	10.406	.72762
#2	88.152	.32733	.22615	32.432	.47312	.51653	63.704	10.296	.72677

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22282	.27961	3.171	1.9995
Stddev	.00132	.00421	.009	.0149
%RSD	.59033	1.5050	.1040	.74514

#1	.22189	.28259	8.177	2.0101
#2	.22375	.27664	8.165	1.9890

Sample Name: I2005-01MS Acquired: 2/28/2017 15:09:38 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.5	48748.	5981.4	32.443	3023.5
Stddev	10.6	342.	78.1	1.191	14.7
%RSD	.35490	.70094	1.3058	1.4442	.48572
#1	2982.0	48506.	5926.2	81.601	3013.1
#2	2997.0	48990.	6036.6	83.285	3033.8

Sample Name: I2005-01MSD Acquired: 2/28/2017 15:13:31 Type: Unk
Method: P4-ICP2(v1905) 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	.85915	1.9551	1.0003	1.8737	.85074	2.5275	.39100	.20279	.20244
Stddev	.00033	.0049	.0007	.0010	.00077	.0042	.00052	.00112	.00022
%RSD	.03862	.24965	.07119	.05525	.09080	.16574	.13339	.55131	.11006

#1	.85891	1.9517	1.0008	1.8745	.85129	2.5305	.39063	.20200	.20229
#2	.85938	1.9586	.99977	1.8730	.85019	2.5246	.39137	.20358	.20260

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.62	.41028	.20952	.37059	9.8454	.80859	56.446	.51737	.07520
Stddev	1.13	.00121	.00020	.00091	.2455	.00356	.310	.00148	.00033
%RSD	.56208	.29407	.09418	.24587	2.4941	.44056	.54838	.28519	.43729

#1	200.82	.40943	.20938	.36995	9.6718	.80607	56.227	.51633	.07496
#2	202.42	.41113	.20966	.37124	10.019	.81111	56.665	.51842	.07543

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	38.027	.32624	.22574	32.476	.47156	.54251	63.657	10.365	.72612
Stddev	.396	.00027	.00673	.122	.00038	.01283	.082	.006	.00121
%RSD	.44966	.08221	2.9791	.37547	.07954	2.3643	.12929	.05569	.16707

#1	87.747	.32643	.22098	32.390	.47129	.53344	63.599	10.361	.72527
#2	88.307	.32605	.23049	32.562	.47182	.55158	63.716	10.369	.72698

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22171	.27723	3.169	1.9901
Stddev	.00155	.00008	.012	.0081
%RSD	.69968	.02774	.1416	.40683

#1	.22280	.27718	8.161	1.9844
#2	.22061	.27729	8.177	1.9959

Sample Name: I2005-01MSD Acquired: 2/28/2017 15:13:31 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.0	48967.	5995.8	32.969	3028.4
Stddev	11.5	40.	3.7	2.049	12.2
%RSD	.38281	.08185	.06172	2.4693	.40394
#1	2995.9	48939.	5993.2	84.418	3019.8
#2	3012.2	48996.	5998.5	81.520	3037.1

Sample Name: I2005-01A Acquired: 2/28/2017 15:17:25 Type: Unk
Method: P4-ICP2(v1905) 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	.78900	1.7990	.91439	1.7080	.76348	2.3371	.37618	.18572	.18476
Stddev	.00355	.0006	.00356	.0020	.00032	.0582	.00024	.00009	.00044
%RSD	.45002	.03488	.38924	.11915	.04187	2.4886	.06310	.04786	.24000

#1	.78649	1.7985	.91187	1.7065	.76326	2.2959	.37601	.18566	.18445
#2	.79151	1.7994	.91690	1.7094	.76371	2.3782	.37635	.18578	.18507

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	207.96	.37925	.19127	.34596	9.5484	.81335	57.895	.47472	.06898
Stddev	.86	.00044	.00030	.00220	.1398	.00108	.341	.00073	.00003
%RSD	.41404	.11479	.15820	.63640	1.4637	.13318	.58888	.15432	.03890

#1	207.35	.37956	.19105	.34441	9.4495	.81258	57.654	.47421	.06900
#2	208.57	.37894	.19148	.34752	9.6472	.81412	58.136	.47524	.06896

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.581	.29927	.20719	32.211	.43499	.51133	65.711	10.621	.67290
Stddev	.061	.00002	.00286	.011	.00062	.02551	.048	.037	.00552
%RSD	.06703	.00534	1.3793	.03513	.14253	4.9897	.07362	.34719	.82016

#1	90.538	.29926	.20517	32.219	.43455	.49329	65.677	10.647	.66899
#2	90.624	.29928	.20921	32.203	.43543	.52937	65.745	10.595	.67680

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	20793	.25939	7.707	2.0316
Stddev	.00481	.00082	.006	.0015
%RSD	2.3111	.31536	.0788	.07641

#1	.20453	.25997	7.712	2.0327
#2	.21132	.25881	7.703	2.0305

Sample Name: I2005-01A Acquired: 2/28/2017 15:17:25 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.3	48992.	3016.4	34.035	3044.0
Stddev	9.5	154.	14.6	.683	9.6
%RSD	.31468	.31343	.24250	.81217	.31502
#1	3010.5	48884.	6006.1	84.518	3037.2
#2	3024.0	49101.	6026.8	83.553	3050.7

Sample Name: I2011-01 Acquired: 2/28/2017 15:21:20 Type: Unk
 Method: P4-ICP2(v1905) 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	.00677	.00233	.04708	.00455	.00190	5.9346	.13409	.00003
Stddev	.00021	.00323	.00078	.00190	.00074	.0050	.00076	.00008
%RSD	3.1598	138.30	1.6645	41.794	39.250	.08404	.56452	284.94

#1	.00692	.00461	.04652	-.00320	.00242	5.9310	.13463	.00009
#2	.00662	.00005	.04763	-.00589	.00137	5.9381	.13356	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	144.47	.02468	.00400	.22600	15.145	.31208	20.632
Stddev	.00010	.26	.00055	.00023	.00033	.196	.00002	.068
%RSD	11.630	.18275	2.2476	5.7602	.14630	1.2947	.00603	.33037

#1	.00092	144.28	.02508	.00416	.22624	15.007	.31207	20.584
#2	.00078	144.65	.02429	.00384	.22577	15.284	.31210	20.680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02163	.00045	197.71	.02502	.33802	17.766	.00669	.13731
Stddev	.00023	.00021	.40	.00030	.00381	.011	.00020	.01069
%RSD	1.0783	47.621	.20098	1.2012	1.1282	.05950	2.9660	7.7860

#1	.02146	-.00060	197.99	.02523	.33533	17.774	.00655	.14487
#2	.02179	-.00030	197.43	.02481	.34072	17.759	.00683	.12975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	26.233	24.003	.00418	.28276	.01563	.2612	.89393	
Stddev	.011	.131	.00067	.00044	.00125	.0011	.00155	
%RSD	.04216	.54695	16.027	.15633	8.0106	.4161	.17318	

#1	26.241	24.096	.00370	.28245	.01651	.2604	.89503	
#2	26.225	23.910	.00465	.28308	.01474	.2620	.89284	

Sample Name: I2011-01 Acquired: 2/28/2017 15:21:20 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.0	49803.	3152.6	37.946	3152.2
Stddev	12.3	95.	23.8	.464	11.8
%RSD	.39563	.19174	.38619	.52723	.37537
#1	3105.3	49735.	6135.8	88.273	3143.8
#2	3122.7	49870.	6169.4	87.618	3160.6

Sample Name: PB97229BS Acquired: 2/28/2017 15:25:27 Type: Unk
Method: P4-ICP2(v1905) 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	.79842	1.9280	.95061	1.9695	.79935	1.9085	.21633
Stddev	.00120	.0030	.00029	.0076	.00334	.0211	.00031
%RSD	.14976	.15658	.03046	.38403	.41800	1.1058	.14123

#1	.79757	1.9259	.95081	1.9641	.79699	1.8936	.21655
#2	.79927	1.9302	.95040	1.9748	.80171	1.9235	.21612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20110	.19405	1.0665	.39733	.19661	.30929	2.8664
Stddev	.00077	.00006	.0060	.00002	.00065	.00007	.0190
%RSD	.38167	.02990	.56259	.00542	.33228	.02224	.66385

#1	.20164	.19401	1.0708	.39734	.19615	.30934	2.8799
#2	.20056	.19410	1.0623	.39731	.19707	.30924	2.8530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21267	2.0846	.49168	.07009	3.0911	.30753	.19396
Stddev	.00060	.0166	.00049	.00041	.0004	.00061	.00166
%RSD	.28161	.79610	.09987	.58470	.01364	.19706	.85609

#1	.21310	2.0963	.49203	.06980	3.0914	.30796	.19279
#2	.21225	2.0729	.49133	.07038	3.0908	.30710	.19514

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.532	.42773	.30420	F .00213	.91198	.68285	.20430
Stddev	.003	.00109	.00156	.00308	.00773	.00018	.00040
%RSD	.02837	.25584	.51122	144.56	.84740	.02677	.19805

#1	10.529	.42851	.30310	-.00431	.90652	.68272	.20401
#2	10.534	.42696	.30530	.00005	.91745	.68298	.20458

Sample Name: PB97229BS Acquired: 2/28/2017 15:25:27 Type: Unk
 Method: P4-ICP2(v1905) 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	.21606	5.567	.20567
Stddev	.00016	.000	.00133
%RSD	.07505	.0037	.64611

#1	.21617	5.567	.20661
#2	.21595	5.567	.20473

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.1	52267.	3172.5	90.464	3462.4
Stddev	3.2	395.	18.2	.694	.1
%RSD	.09567	.75628	.29515	.76661	.00161

#1	3335.4	51988.	6185.4	90.954	3462.4
#2	3330.9	52547.	6159.6	89.974	3462.3

Sample Name: CCV05 Acquired: 2/28/2017 15:29:20 Type: Unk
Method: P4-ICP2(v1905) 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	4.9690	4.7572	4.7731	5.0189	5.0043	9.6066	10.219	24748	2.4031
Stddev	.0010	.0012	.0030	.0040	.0028	.0234	.034	.00040	.0026
%RSD	.02082	.02432	.06330	.07995	.05550	.24327	.33538	.16104	.10855

#1	4.9697	4.7564	4.7710	5.0161	5.0063	9.5900	10.243	24776	2.4013
#2	4.9682	4.7581	4.7752	5.0218	5.0023	9.6231	10.194	24719	2.4050

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.896	95374	2.4146	1.2329	4.8346	2.5205	24.399	2.4064	1.2109
Stddev	.075	.00259	.0006	.0042	.0581	.0045	.061	.0002	.0010
%RSD	.30268	.27205	.02397	.33777	1.2013	.17757	.24896	.00799	.07892

#1	24.843	.95557	2.4142	1.2300	4.8757	2.5237	24.442	2.4062	1.2102
#2	24.949	.95190	2.4150	1.2358	4.7936	2.5174	24.356	2.4065	1.2116

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	24.595	2.4839	2.4161	25.512	5.0716	4.7588	4.8308	4.7241	4.7992
Stddev	.016	.0014	.0233	.018	.0002	.0114	.0139	.0073	.0054
%RSD	.06482	.05658	.96498	.07250	.00360	.24019	.28823	.15464	.11236

#1	24.583	2.4849	2.4326	25.499	5.0715	4.7507	4.8209	4.7293	4.7953
#2	24.606	2.4829	2.3996	25.525	5.0717	4.7669	4.8406	4.7190	4.8030

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9373	5.1729	4.819	4.8997
Stddev	.0034	.0164	.007	.0163
%RSD	.06950	.31703	.1486	.33214

#1	4.9397	5.1845	4.824	4.9112
#2	4.9349	5.1613	4.814	4.8882

Sample Name: CCV05 Acquired: 2/28/2017 15:29:20 Type: Unk
Method: P4-ICP2(v1905) 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	3242.3	51086.	3238.1	34.607	3254.3
Stddev	9.6	20.	16.5	1.153	10.7
%RSD	.29702	.03926	.26481	1.3632	.32749
#1	3235.4	51071.	6226.4	83.791	3246.8
#2	3249.1	51100.	6249.8	85.422	3261.9

Sample Name: CCB05 Acquired: 2/28/2017 15:33:15 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00595	.00166	.00240	.00260	.00486	.00053	.00014
Stddev	.00239	.00074	.00088	.00152	.00140	.01069	.00010	.00001
%RSD	104.34	12.492	53.366	63.516	53.890	220.12	19.650	8.6882

#1	-.00398	.00648	-.00103	-.00347	.00359	-.00270	.00046	.00015
#2	-.00060	.00543	-.00228	-.00132	.00161	.01242	.00061	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00176	.00004	.00022	.00013	.00886	.00003	.03213
Stddev	.00004	.00156	.00018	.00034	.00009	.00599	.00003	.00238
%RSD	73.452	88.511	417.91	151.71	70.374	67.589	103.43	7.4051

#1	.00008	-.00286	-.00017	-.00046	.00020	-.00463	.00005	.03045
#2	.00002	-.00066	.00008	.00002	.00007	-.01310	.00001	.03381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00046	.01310	.00000	.00102	.00643	.00101	.00756
Stddev	.00010	.00014	.00448	.00035	.00009	.00454	.00039	.00078
%RSD	48.846	31.052	34.196	9734.8	8.4798	70.517	38.593	10.298

#1	.00029	-.00057	.00993	.00025	-.00096	.00322	.00129	.00811
#2	.00014	-.00036	.01626	-.00024	-.00108	.00964	.00074	.00701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00071	.00382	.00115	.00265	.00114	.0008	.00000	
Stddev	.00140	.00424	.00020	.00053	.00011	.0014	.0000	
%RSD	196.50	110.94	17.042	20.001	9.9684	169.3	946.64	

#1	-.00028	-.00082	.00101	.00302	-.00106	-.0002	.00002	
#2	.00171	-.00682	.00129	.00228	-.00122	.0018	-.00003	

Sample Name: CCB05 Acquired: 2/28/2017 15:33:15 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.1	52266.	5228.2	37.784	3420.8
Stddev	15.0	219.	22.1	.575	16.4
%RSD	.44981	.41817	.35428	.65539	.47954
#1	3327.5	52421.	6212.6	87.377	3409.2
#2	3348.7	52112.	6243.8	88.191	3432.4

Sample Name: PB97239BL Acquired: 2/28/2017 15:37:23 Type: Unk
Method: P4-ICP2(v1905) 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	.00142	.00125	.00213	.00170	.00097	.00128	.00031	.00007
Stddev	.00148	.00142	.00021	.00086	.00102	.00964	.00017	.00005
%RSD	104.01	113.54	9.8977	50.959	105.76	753.48	54.963	72.517

#1	-.00038	.00226	-.00228	-.00231	.00169	.00554	.00043	.00004
#2	-.00246	.00025	-.00198	-.00109	.00024	-.00810	.00019	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00512	.00016	.00029	.00004	.00559	.00003	.02000
Stddev	.00001	.00190	.00052	.00002	.00084	.00897	.00001	.01277
%RSD	69.476	37.084	330.24	6.9417	1919.1	160.28	20.711	63.837

#1	-.00001	-.00646	-.00052	-.00028	.00055	-.01193	.00003	.01097
#2	-.00003	-.00378	.00021	-.00031	-.00064	.00075	.00003	.02903

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00018	.00765	.00002	.00109	.01177	.00017	.00450
Stddev	.00013	.00003	.00507	.00077	.00001	.00204	.00024	.00160
%RSD	167.55	14.729	66.279	3341.9	1.3105	17.318	142.27	35.543

#1	-.00017	-.00020	.00407	-.00056	-.00108	.01321	.00000	.00563
#2	.00001	-.00016	.01124	.00052	-.00110	.01033	.00034	.00337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00148	.00046	.00384	.00022	.0005	.00006
Stddev	.00377	.00135	.00050	.00027	.00008	.0005	.00001
%RSD	181.00	91.726	110.17	7.0866	36.018	89.80	24.542

#1	-.00475	-.00052	.00010	.00365	-.00027	.0002	-.00005
#2	.00058	-.00243	.00081	.00404	-.00016	.0009	-.00007

Sample Name: PB97239BL Acquired: 2/28/2017 15:37:23 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.7	51808.	5172.8	37.184	3392.9
Stddev	9.6	75.	27.3	.794	1.1
%RSD	.29119	.14417	.44217	.91059	.03108
#1	3297.9	51755.	6153.5	86.623	3392.1
#2	3311.5	51861.	6192.1	87.745	3393.6

Sample Name: PB97239BS Acquired: 2/28/2017 15:41:30 Type: Unk
Method: P4-ICP2(v1905) 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	.79689	1.9223	.95166	1.9693	.79916	1.9208	.21657
Stddev	.00085	.0030	.00230	.0104	.00143	.0202	.00026
%RSD	.10628	.15443	.24159	.52960	.17933	1.0500	.12167
#1	.79629	1.9244	.95004	1.9619	.79815	1.9066	.21639
#2	.79749	1.9202	.95329	1.9767	.80018	1.9351	.21676
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20047	.19435	1.0617	.39840	.19699	.31006	2.9237
Stddev	.00046	.00052	.0296	.00083	.00039	.00157	.0201
%RSD	.22972	.26868	2.7886	.20944	.19738	.50661	.68884
#1	.20079	.19398	1.0408	.39781	.19672	.30895	2.9380
#2	.20014	.19472	1.0827	.39899	.19727	.31117	2.9095
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21172	2.0469	.49415	.07029	3.0899	.30535	.20023
Stddev	.00004	.0085	.00034	.00042	.0060	.00078	.00042
%RSD	.01685	.41398	.06821	.59125	.19395	.25412	.20895
#1	.21170	2.0409	.49391	.07058	3.0856	.30590	.20052
#2	.21175	2.0529	.49439	.06999	3.0941	.30480	.19993
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.542	.42591	.31063	F .01003	.90771	.68289	.20406
Stddev	.012	.00096	.01885	.00233	.00052	.00036	.00212
%RSD	.10917	.22598	6.0674	23.222	.05740	.05281	1.0402
#1	10.550	.42523	.29731	-.00838	.90734	.68314	.20256
#2	10.534	.42660	.32396	-.01168	.90808	.68263	.20557

Sample Name: PB97239BS Acquired: 2/28/2017 15:41:30 Type: Unk
Method: P4-ICP2(v1905) 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	.21627	5.583	.20664
Stddev	.00079	.023	.00022
%RSD	.36737	.4138	.10524

#1	.21684	5.567	.20649
#2	.21571	5.600	.20680

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.4	51903.	5129.9	37.332	3447.8
Stddev	3.4	234.	9.0	.352	4.4
%RSD	.10159	.45147	.14667	.40316	.12892

#1	3325.0	51738.	6136.3	87.083	3444.6
#2	3329.7	52069.	6123.6	87.581	3450.9

Sample Name: PB97239TB Acquired: 2/28/2017 15:45:24 Type: Unk
Method: P4-ICP2(v1905) 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	.00283	.00001	.00169	.00089	.00079	.00026	.00011
Stddev	.00053	.00042	.00164	.00285	.00017	.00221	.00072	.00005
%RSD	12.785	14.724	32402.	168.70	19.555	281.34	281.54	50.052
#1	-.00449	-.00313	.00115	.00370	.00102	.00078	-.00025	-.00007
#2	-.00375	-.00254	-.00116	-.00033	.00077	-.00235	.00077	-.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.01545	.00287	.00084	.00020	.00221	.00036	.01397
Stddev	.00005	.00096	.00004	.00007	.00038	.00788	.00003	.01362
%RSD	30.733	6.2152	1.4010	8.4125	184.14	357.29	9.5218	97.491
#1	-.00019	.01613	.00284	-.00079	-.00047	.00778	.00034	.02361
#2	-.00012	.01477	.00290	-.00089	.00006	-.00337	.00039	.00434
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00066	F 315.44	.00041	.00001	.07228	.00056	.00107
Stddev	.00002	.00037	.04	.00028	.00003	.01090	.00015	.00470
%RSD	.76076	56.625	.01220	67.386	186.93	15.077	25.943	439.26
#1	.00247	-.00039	315.41	.00061	.00000	.07998	.00046	-.00439
#2	.00245	-.00092	315.46	.00022	.00003	.06457	.00066	.00225
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01064	.00398	.00112	.00289	.00012	.0018	.00019	
Stddev	.00066	.00004	.00069	.00131	.00000	.0004	.00001	
%RSD	6.2310	.89335	61.728	45.499	1.2363	24.19	4.8243	
#1	.01017	-.00401	.00063	.00196	-.00012	.0021	.00020	
#2	.01110	-.00396	.00162	.00382	-.00013	.0015	.00018	

Sample Name: PB97239TB Acquired: 2/28/2017 15:45:24 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.6	50473.	5174.3	38.211	3238.6
Stddev	10.8	247.	34.5	.042	11.0
%RSD	.33675	.49031	.55815	.04737	.33836
#1	3188.0	50298.	6149.9	88.182	3230.9
#2	3203.2	50648.	6198.7	88.241	3246.4

Sample Name: I2011-02 Acquired: 2/28/2017 15:49:38 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	-.00206	-.00005	.00123	-.00184	.04798	.02497	-.00007
Stddev	.00030	.00040	.00009	.00066	.00115	.00354	.00260	.00004
%RSD	130.84	19.206	172.93	54.035	62.846	7.3754	10.424	51.722

#1	.00044	-.00234	.00001	.00076	-.00265	.04547	.02681	-.00004
#2	.00002	-.00178	-.00012	.00169	-.00102	.05048	.02313	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	17.319	.00370	-.00047	-.00008	.03488	.00856	2.3732
Stddev	.00001	1.515	.00006	.00008	.00017	.01068	.00002	.1815
%RSD	5.8544	8.7488	1.7104	17.763	214.81	30.613	.22412	7.6498

#1	-.00020	18.390	.00365	-.00041	-.00019	.04243	.00858	2.5015
#2	-.00022	16.247	.00374	-.00053	.00004	.02733	.00855	2.2448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	-.00072	25.866	.00202	.00395	2.0981	.00101	.02705
Stddev	.00023	.00013	2.227	.00064	.00069	.1779	.00053	.01579
%RSD	14.922	17.596	8.6083	31.515	17.606	8.4794	52.736	58.379

#1	.00140	-.00081	27.440	.00157	.00444	2.2239	.00139	.03822
#2	.00174	-.00063	24.291	.00247	.00345	1.9723	.00063	.01588

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1052	1.8647	.00002	.00410	.00072	.0049	.10883
Stddev	.0098	.1752	.00054	.00168	.00072	.0016	.00916
%RSD	.31527	9.3952	3054.7	40.903	100.98	33.15	8.4172

#1	3.0983	1.9886	.00040	.00291	.00123	.0038	.11531
#2	3.1121	1.7408	-.00037	.00528	.00020	.0061	.10236

Sample Name: I2011-02 Acquired: 2/28/2017 15:49:38 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.7	52844.	5995.3	34.097	3489.1
Stddev	17.4	156.	510.9	6.473	6.1
%RSD	.52309	.29496	8.5212	7.6968	.17461
#1	3319.3	52954.	5634.1	79.520	3484.8
#2	3344.0	52734.	6356.6	88.674	3493.5

Sample Name: I2011-02DUP Acquired: 2/28/2017 15:53:44 Type: Unk
Method: P4-ICP2(v1905) 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	.00147	.00204	.00033	.00159	.00088	.05475	.02358	.00005
Stddev	.00175	.00088	.00064	.00062	.00006	.00669	.00041	.00004
%RSD	119.12	43.187	191.58	39.048	7.1557	12.225	1.7410	85.619

#1	-.00023	-.00142	-.00012	-.00203	-.00093	.05002	.02388	-.00002
#2	-.00271	-.00266	.00079	-.00115	-.00084	.05948	.02329	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	16.172	.00358	.00071	.00021	.02403	.00866	2.1643
Stddev	.00006	.056	.00016	.00012	.00012	.01161	.00006	.0121
%RSD	69.962	.34443	4.5261	17.641	57.403	48.310	.68376	.55718

#1	-.00005	16.133	.00347	-.00080	-.00013	.01582	.00862	2.1728
#2	-.00013	16.211	.00369	-.00062	-.00030	.03224	.00870	2.1557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00055	24.237	.00142	.00345	1.9622	.00119	.01360
Stddev	.00004	.00028	.012	.00024	.00011	.0361	.00010	.01307
%RSD	2.4329	50.893	.04916	17.051	3.0605	1.8405	8.1897	96.122

#1	.00166	-.00035	24.246	.00159	.00352	1.9877	.00112	.00436
#2	.00171	-.00075	24.229	.00125	.00338	1.9366	.00126	.02284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1105	1.7512	.00004	.00344	.00143	.0048	.10189
Stddev	.0092	.0029	.00011	.00212	.00168	.0001	.00019
%RSD	.29483	.16523	279.20	61.760	117.23	2.619	.19073

#1	3.1170	1.7532	.00011	.00194	.00262	.0047	.10203
#2	3.1040	1.7491	-.00004	.00494	.00024	.0048	.10176

Sample Name: I2011-02DUP Acquired: 2/28/2017 15:53:44 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.2	52601.	3342.7	39.753	3482.6
Stddev	24.6	101.	41.3	1.379	27.9
%RSD	.73789	.19114	.65120	1.5360	.80214
#1	3312.8	52530.	6313.5	88.778	3462.8
#2	3347.6	52672.	6371.9	90.727	3502.3

Sample Name: I2011-02LX5 Acquired: 2/28/2017 15:57:51 Type: Unk
Method: P4-ICP2(v1905) 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	.00017	.00081	.00035	.00233	.00034	.00996	.00519	.00007
Stddev	.00089	.00082	.00116	.00103	.00049	.00738	.00026	.00003
%RSD	530.47	100.49	332.71	44.414	147.26	74.129	5.0648	47.105

#1	-.00046	-.00139	.00047	-.00306	.00069	.00474	.00501	.00005
#2	.00080	-.00024	-.00117	-.00159	-.00001	.01518	.00538	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.3062	.00064	.00041	.00027	.00034	.00193	.46517
Stddev	.00004	.0106	.00002	.00015	.00067	.00473	.00004	.03087
%RSD	761.13	.32080	2.3511	36.370	247.93	1395.8	1.8905	6.6358

#1	.00003	3.2987	.00065	-.00030	-.00074	.00368	.00190	.44334
#2	-.00002	3.3137	.00063	-.00051	.00020	-.00301	.00195	.48699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00065	4.9591	.00034	.00029	.43145	.00043	.00064
Stddev	.00041	.00021	.0053	.00043	.00008	.02104	.00018	.00145
%RSD	155.26	32.817	.10628	125.05	28.268	4.8768	42.830	227.56

#1	-.00003	-.00080	4.9628	.00004	.00035	.41658	.00030	-.00039
#2	.00055	-.00050	4.9554	.00065	.00023	.44633	.00056	.00166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67247	.37391	.00036	.00270	.00100	.0026	.02084
Stddev	.00091	.00596	.00069	.00041	.00150	.0007	.00005
%RSD	.13489	1.5941	190.29	15.234	149.57	25.32	.25485

#1	.67183	.37812	-.00085	.00241	.00206	.0022	.02081
#2	.67312	.36969	.00013	.00299	-.00006	.0031	.02088

Sample Name: I2011-02LX5 Acquired: 2/28/2017 15:57:51 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.1	53202.	5368.4	90.323	3513.6
Stddev	26.8	249.	51.5	2.173	24.9
%RSD	.79484	.46733	.80873	2.4055	.70766
#1	3352.1	53026.	6331.9	88.786	3496.0
#2	3390.0	53378.	6404.8	91.859	3531.1

Sample Name: I2011-02MS Acquired: 2/28/2017 16:01:58 Type: Unk
Method: P4-ICP2(v1905) 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	.79780	1.9329	.96609	1.7530	.79476	2.1213	.25122	.19657	.19737
Stddev	.00642	.0062	.00385	.0001	.00361	.0254	.00005	.00001	.00100
%RSD	.80475	.31912	.39812	.00625	.45432	1.1955	.02054	.00423	.50699

#1	.79326	1.9286	.96337	1.7529	.79221	2.1392	.25126	.19657	.19667
#2	.80234	1.9373	.96881	1.7531	.79732	2.1034	.25119	.19658	.19808

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.010	.41970	.20302	.31707	3.1105	.22911	4.2287	.50900	.07177
Stddev	.099	.00146	.00096	.00088	.0929	.00039	.0036	.00238	.00022
%RSD	.58261	.34675	.47292	.27757	2.9879	.16960	.08555	.46797	.31006

#1	16.940	.42073	.20234	.31645	3.0447	.22938	4.2262	.50731	.07161
#2	17.080	.41867	.20370	.31769	3.1762	.22883	4.2313	.51068	.07192

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	27.241	.32580	.19976	12.971	.45109	.31937	2.9687	2.5654	.69333
Stddev	.043	.00041	.00428	.047	.00298	.00528	.0116	.0085	.00280
%RSD	.15609	.12660	2.1401	.36492	.66014	1.6522	.39122	.33178	.40403

#1	27.271	.32609	.19674	13.004	.44899	.32310	2.9605	2.5714	.69134
#2	27.211	.32550	.20278	12.938	.45320	.31564	2.9770	2.5594	.69531

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21829	.22778	5.607	.31834
Stddev	.00408	.00081	.014	.00069
%RSD	1.8704	.35612	.2535	.21593

#1	.22118	.22721	5.597	.31883
#2	.21541	.22836	5.617	.31786

Sample Name: I2011-02MS Acquired: 2/28/2017 16:01:58 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.5	51964.	3239.2	38.285	3415.1
Stddev	6.7	324.	19.8	1.269	7.4
%RSD	.20299	.62427	.31664	1.4372	.21548
#1	3287.8	51735.	6225.2	89.183	3409.9
#2	3297.3	52193.	6253.2	87.388	3420.3

Sample Name: I2011-02MSD Acquired: 2/28/2017 16:05:53 Type: Unk
Method: P4-ICP2(v1905) 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	.80248	1.9364	.96515	1.7586	.79817	2.0787	.25180	.19604	.19715
Stddev	.00146	.0082	.00239	.0036	.00317	.0430	.00006	.00007	.00066
%RSD	.18155	.42386	.24721	.20451	.39755	2.0695	.02488	.03635	.33670

#1	.80351	1.9306	.96346	1.7612	.80041	2.1091	.25176	.19599	.19668
#2	.80145	1.9422	.96684	1.7561	.79593	2.0483	.25185	.19609	.19762

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.102	.41927	.20304	.31654	3.1244	.22855	4.2525	.50986	.07206
Stddev	.096	.00068	.00035	.00070	.0225	.00066	.0332	.00148	.00029
%RSD	.56372	.16298	.17336	.22052	.71897	.28988	.77975	.28945	.40292

#1	17.034	.41879	.20279	.31703	3.1085	.22902	4.2760	.50881	.07227
#2	17.171	.41976	.20329	.31605	3.1402	.22808	4.2291	.51090	.07186

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	27.371	.32481	.20152	12.980	.45236	.33046	2.9639	2.5973	.69489
Stddev	.076	.00112	.00228	.028	.00105	.00162	.0026	.0221	.00058
%RSD	.27820	.34404	1.1305	.21825	.23205	.49048	.08897	.85232	.08377

#1	27.317	.32402	.19991	12.960	.45162	.33160	2.9620	2.5816	.69448
#2	27.424	.32560	.20313	13.000	.45311	.32931	2.9658	2.6129	.69531

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21575	.22882	5.607	.31955
Stddev	.00405	.00056	.021	.00020
%RSD	1.8776	.24589	.3728	.06169

#1	.21288	.22922	5.592	.31941
#2	.21861	.22842	5.622	.31969

Sample Name: I2011-02MSD Acquired: 2/28/2017 16:05:53 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.2	52114.	3187.8	37.349	3410.3
Stddev	21.1	446.	26.8	.407	11.3
%RSD	.64227	.85669	.43382	.46539	.33173
#1	3272.3	51798.	6206.8	87.636	3402.3
#2	3302.1	52429.	6168.8	87.061	3418.3

Sample Name: I2011-02A Acquired: 2/28/2017 16:09:48 Type: Unk
Method: P4-ICP2(v1905) 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	.74234	1.8139	.89407	1.6566	.74534	1.9626	.23246	.18465	.18208
Stddev	.00142	.0018	.00411	.0023	.00238	.0013	.00042	.00035	.00025
%RSD	.19071	.09991	.45996	.14113	.31874	.06502	.18150	.19134	.13737

#1	.74334	1.8151	.89697	1.6582	.74366	1.9617	.23276	.18440	.18190
#2	.74134	1.8126	.89116	1.6549	.74702	1.9635	.23217	.18490	.18226

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.049	.39181	.18721	.29355	2.8735	.21224	4.0718	.47111	.06649
Stddev	.008	.00006	.00042	.00112	.0847	.00079	.0803	.00059	.00061
%RSD	.04556	.01456	.22371	.38070	2.9471	.37212	1.9722	.12608	.92377

#1	17.044	.39177	.18691	.29434	2.8136	.21168	4.0150	.47069	.06605
#2	17.055	.39185	.18751	.29276	2.9334	.21280	4.1286	.47153	.06692

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	26.986	.30001	.18302	12.139	.41798	.31781	3.0678	2.5780	.65006
Stddev	.006	.00101	.00566	.058	.00045	.00917	.0133	.0027	.00083
%RSD	.02371	.33798	3.0920	.48041	.10806	2.8844	.43436	.10583	.12830

#1	26.991	.29929	.17902	12.097	.41830	.31133	3.0584	2.5761	.64947
#2	26.982	.30073	.18702	12.180	.41766	.32429	3.0772	2.5800	.65065

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20143	.20992	5.253	.30235
Stddev	.00069	.00195	.009	.00084
%RSD	.34044	.92659	.1691	.27937

#1	.20094	.21130	5.247	.30175
#2	.20191	.20854	5.260	.30294

Sample Name: I2011-02A Acquired: 2/28/2017 16:09:48 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.4	52542.	3324.1	39.370	3459.4
Stddev	6.3	33.	4.1	2.703	2.1
%RSD	.18709	.06259	.06504	3.0250	.06199
#1	3337.0	52566.	6321.2	91.282	3457.9
#2	3345.8	52519.	6327.0	87.459	3461.0

Sample Name: I2014-01 Acquired: 2/28/2017 16:13:42 Type: Unk
Method: P4-ICP2(v1905) 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	.00111	.00260	.00316	.00066	.00278	.62556	.12090	.00005
Stddev	.00185	.00077	.00097	.00271	.00292	.01488	.00040	.00004
%RSD	167.04	29.760	30.552	411.06	104.69	2.3793	.32706	78.229

#1	.00020	-.00205	.00248	-.00126	.00485	.61504	.12118	-.00002
#2	-.00242	-.00314	.00384	.00257	.00072	.63608	.12062	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	21.996	.00115	.00243	.00403	2.1865	.23785	9.7561
Stddev	.00000	.088	.00032	.00018	.00020	.0546	.00109	.0155
%RSD	4.3737	.40212	27.695	7.3059	4.8847	2.4955	.45980	.15929

#1	.00007	21.933	.00137	.00230	.00417	2.1479	.23708	9.7451
#2	.00008	22.058	.00092	.00255	.00390	2.2250	.23863	9.7671

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01684	.00053	322.92	.00021	1.0641	.36856	.00077	.01635
Stddev	.00030	.00030	1.48	.00013	.0374	.02668	.00013	.02402
%RSD	1.7605	55.762	.45726	60.987	3.5165	7.2390	16.639	146.86

#1	.01705	-.00032	321.87	.00012	1.0377	.38742	.00086	-.00063
#2	.01664	-.00075	323.96	.00031	1.0906	.34969	.00068	.03334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41255	1.0815	.00236	.00153	.00322	.9721	.13598
Stddev	.00261	.0132	.00014	.00053	.00102	.0007	.00042
%RSD	.63168	1.2240	5.8837	34.912	31.807	.0732	.30956

#1	.41071	1.0722	.00227	.00115	.00249	.9716	.13628
#2	.41439	1.0909	.00246	.00190	.00394	.9726	.13569

Sample Name: I2014-01 Acquired: 2/28/2017 16:13:42 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.5	50717.	3367.2	38.448	3238.6
Stddev	11.9	125.	7.5	2.587	12.1
%RSD	.37082	.24619	.11817	2.9253	.37437
#1	3201.1	50629.	6372.5	90.277	3230.1
#2	3217.9	50805.	6361.9	86.618	3247.2

Sample Name: CCV06 Acquired: 2/28/2017 16:17:52 Type: Unk
Method: P4-ICP2(v1905) 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	4.9574	4.8415	4.7777	5.0302	4.9980	9.8319	10.375	25103	2.4159
Stddev	.1138	.0823	.0851	.0944	.0977	.0480	.017	.00025	.0432
%RSD	2.2952	1.7004	1.7818	1.8768	1.9544	.48773	.16247	.10128	1.7895
#1	5.0379	4.8997	4.8379	5.0969	5.0671	9.7980	10.387	25085	2.4464
#2	4.8770	4.7832	4.7175	4.9634	4.9289	9.8658	10.363	25121	2.3853
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.422	98201	2.4187	1.2412	4.8962	2.5645	24.753	2.4330	1.2329
Stddev	.034	.00384	.0439	.0235	.0460	.0020	.059	.0384	.0016
%RSD	.13368	.39064	1.8133	1.8964	.93865	.07962	.23872	1.5798	.13245
#1	25.446	98472	2.4497	1.2579	4.8637	2.5631	24.795	2.4602	1.2341
#2	25.398	97930	2.3877	1.2246	4.9287	2.5659	24.711	2.4058	1.2318
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.202	2.5136	2.4188	25.899	5.0594	4.8470	4.8187	4.8021	4.8191
Stddev	.048	.0014	.0105	.020	.0980	.0198	.0942	.0264	.0832
%RSD	.19170	.05386	.43496	.07644	1.9369	.40769	1.9542	.55038	1.7263
#1	25.236	2.5145	2.4114	25.913	5.1287	4.8609	4.8853	4.8207	4.8779
#2	25.168	2.5126	2.4262	25.885	4.9901	4.8330	4.7521	4.7834	4.7603
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0178	5.2677	4.867	5.0474					
Stddev	.0091	.0071	.095	.0136					
%RSD	.18055	.13525	1.961	.26955					
#1	5.0243	5.2727	4.934	5.0378					
#2	5.0114	5.2627	4.799	5.0571					

Sample Name: CCV06 Acquired: 2/28/2017 16:17:52 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.9	51779.	3287.6	36.533	3336.1
Stddev	70.8	167.	32.6	.295	66.9
%RSD	2.1205	.32166	.51925	.34131	2.0045
#1	3287.9	51662.	6264.5	86.741	3288.8
#2	3388.0	51897.	6310.7	86.324	3383.4

Sample Name: LLCCV04 Acquired: 2/28/2017 16:21:47 Type: Unk
Method: P4-ICP2(v1905) 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	.01696	.04423	.01142	.01601	.05178	.10825	.10381	.00618	.00570
Stddev	.00236	.00083	.00026	.00155	.00180	.01068	.00041	.00009	.00008
%RSD	13.899	1.8849	2.3147	9.7068	3.4748	9.8654	.39081	1.4455	1.4848

#1	.01530	.04482	.01123	.01491	.05051	.11581	.10409	.00625	.00564
#2	.01863	.04364	.01160	.01711	.05306	.10070	.10352	.00612	.00576

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0330	.01003	.02916	.02042	.10019	.02112	2.0426	.04045	.00980
Stddev	.0144	.00041	.00002	.00003	.00814	.00002	.0908	.00023	.00029
%RSD	.70855	4.1043	.06819	.14029	8.1242	.08255	4.4473	.55770	2.9859

#1	2.0228	.00974	.02917	.02044	.09444	.02111	1.9784	.04029	.00959
#2	2.0432	.01032	.02915	.02040	.10595	.02113	2.1069	.04061	.01001

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	2.0274	.04065	.03739	2.0576	.21566	.11567	.01725	.38476	.04177
Stddev	.0090	.00009	.00047	.0281	.00023	.02273	.00165	.00168	.00059
%RSD	.44530	.21814	1.2510	1.3660	.10470	19.655	9.5771	.43767	1.4087

#1	2.0338	.04071	.03706	2.0377	.21550	.09959	.01842	.38595	.04135
#2	2.0210	.04058	.03772	2.0774	.21582	.13175	.01608	.38357	.04219

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04348	.02177	.0215	.02465
Stddev	.00217	.00171	.0005	.00004
%RSD	4.9957	7.8416	2.216	.17003

#1	.04195	.02057	.0211	.02468
#2	.04502	.02298	.0218	.02462

Sample Name: LLCCV04 Acquired: 2/28/2017 16:21:47 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.9	52666.	3286.8	39.459	3464.5
Stddev	4.2	134.	21.7	.804	12.7
%RSD	.12284	.25443	.34489	.89821	.36603
#1	3375.9	52572.	6302.1	90.027	3455.6
#2	3381.8	52761.	6271.5	88.891	3473.5

Sample Name: CCB06 Acquired: 2/28/2017 16:25:53 Type: Unk

Method: P4-ICP2(v1905) 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	.00042	.00053	.00084	.00332	.00090	.00808	.00000	.00009
Stddev	.00317	.00131	.00007	.00094	.00084	.00082	.00022	.00005
%RSD	762.95	246.81	8.6780	28.410	93.430	10.197	6589.9	61.914

#1	.00183	-.00040	-.00078	-.00265	-.00031	-.00867	.00016	.00005
#2	-.00266	.00146	-.00089	-.00399	-.00150	-.00750	-.00015	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	.00007	.00029	.00016	.01812	.00003	.03276
Stddev	.00001	.00324	.00019	.00007	.00023	.00729	.00001	.00134
%RSD	125.02	4389.2	275.25	24.965	142.95	40.230	40.147	4.0769

#1	-.00002	-.00222	.00006	-.00035	.00000	-.02327	-.00002	.03181
#2	.00000	.00236	-.00020	-.00024	.00032	-.01296	-.00004	.03370

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00055	.00972	.00078	.00113	.02983	.00029	.00449
Stddev	.00005	.00014	.00348	.00065	.00002	.01456	.00020	.01565
%RSD	34.189	25.876	35.848	82.533	1.3509	48.818	69.415	348.17

#1	.00011	-.00045	.01218	.00033	-.00114	.04013	.00015	.01556
#2	.00018	-.00065	.00726	.00124	-.00112	.01953	.00044	-.00657

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00372	.00613	.00035	.00355	.00057	.0008	.00004	
Stddev	.00102	.00107	.00055	.00201	.00130	.0004	.00000	
%RSD	27.409	17.537	157.61	56.601	228.88	42.18	9.7677	

#1	-.00300	-.00689	.00004	.00213	-.00035	.0011	-.00004	
#2	-.00445	-.00537	-.00074	.00498	.00149	.0006	-.00004	

Sample Name: CCB06 Acquired: 2/28/2017 16:25:53 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.5	52700.	3303.7	36.527	3460.2
Stddev	12.4	171.	44.4	.874	14.0
%RSD	.36608	.32442	.70384	1.0104	.40532
#1	3387.7	52579.	6272.3	85.909	3450.3
#2	3405.2	52821.	6335.1	87.145	3470.2

Sample Name: PB97185BL Acquired: 2/28/2017 16:30:01 Type: Unk
Method: P4-ICP2(v1905) 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	.00003	.00108	-.00219	-.00246	.00037	-.00252	.00003	.00008
Stddev	.00137	.00072	.00018	.00138	.00007	.00139	.00011	.00003
%RSD	4420.8	66.527	8.1679	55.871	19.013	55.171	337.98	32.414

#1	-.00094	.00159	-.00206	-.00344	.00032	-.00154	-.00004	.00006
#2	.00100	.00057	-.00232	-.00149	.00042	-.00351	.00011	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00491	.00022	-.00055	.00012	.00609	-.00001	.02375
Stddev	.00003	.00195	.00022	.00017	.00016	.01142	.00006	.00099
%RSD	53.035	39.811	98.399	29.788	138.26	187.43	399.15	4.1564

#1	.00008	-.00353	.00038	-.00067	.00000	.01416	-.00005	.02445
#2	.00004	-.00629	.00007	-.00044	.00023	-.00198	.00003	.02305

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00058	.00850	.00047	-.00121	.05683	.00005	-.01922
Stddev	.00034	.00005	.00361	.00014	.00000	.00185	.00004	.01992
%RSD	194.28	8.4389	42.416	29.624	.36087	3.2517	91.896	103.64

#1	.00042	-.00055	.00595	.00037	-.00120	.05814	.00008	-.00514
#2	-.00007	-.00062	.01105	.00057	-.00121	.05553	.00002	-.03331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00092	-.00785	.00078	.00302	.00038	.0014	.00003
Stddev	.00056	.00086	.00040	.00048	.00047	.0013	.00011
%RSD	60.108	10.921	50.789	15.914	124.40	87.31	383.06

#1	-.00132	-.00846	.00050	.00268	.00071	.0023	.00011
#2	-.00053	-.00725	.00106	.00335	.00005	.0005	-.00005

Sample Name: PB97185BL Acquired: 2/28/2017 16:30:01 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.4	52902.	3308.7	37.382	3462.8
Stddev	8.7	118.	13.9	.135	7.7
%RSD	.25529	.22375	.22075	.15449	.22264
#1	3392.2	52819.	6298.9	87.286	3457.3
#2	3404.5	52986.	6318.6	87.477	3468.2

Sample Name: PB97185BS Acquired: 2/28/2017 16:34:11 Type: Unk
Method: P4-ICP2(v1905) 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	.77486	1.8953	.92870	1.9303	.78052	1.8914	.21188	.19722
Stddev	.00210	.0005	.00539	.0038	.00088	.0223	.00194	.00002
%RSD	.27162	.02597	.58004	.19740	.11262	1.1799	.91737	.00820

#1	.77635	1.8949	.92489	1.9330	.77990	1.9072	.21326	.19723
#2	.77337	1.8956	.93251	1.9276	.78114	1.8756	.21051	.19721

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19123	1.0559	.39480	.19254	.30385	2.8586	.20844	1.9846
Stddev	.00018	.0037	.00069	.00024	.00057	.1070	.00096	.0064
%RSD	.09625	.34623	.17388	.12489	.18638	3.7415	.45942	.32371

#1	.19110	1.0585	.39528	.19237	.30425	2.7830	.20912	1.9892
#2	.19136	1.0533	.39431	.19271	.30345	2.9342	.20776	1.9801

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48700	.06893	3.0477	.30121	.19303	10.306	.41509	.30238
Stddev	.00107	.00024	.0072	.00099	.00563	.069	.00000	.01055
%RSD	.21920	.35369	.23571	.32967	2.9153	.67408	.00090	3.4881

#1	.48625	.06911	3.0528	.30192	.18905	10.355	.41509	.29493
#2	.48776	.06876	3.0427	.30051	.19701	10.257	.41508	.30984

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .11306	.89241	.66560	.20142	.21315	5.518	.20368	
Stddev	.00056	.00767	.00232	.00003	.00196	.001	.00079	
%RSD	.49389	.85936	.34856	.01461	.91888	.0143	.38799	

#1	.11266	.89784	.66724	.20144	.21454	5.518	.20424	
#2	.11345	.88699	.66396	.20140	.21177	5.517	.20312	

Sample Name: PB97185BS Acquired: 2/28/2017 16:34:11 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.7	52623.	5221.2	39.341	3487.0
Stddev	21.4	171.	25.1	2.198	12.2
%RSD	.63239	.32516	.40286	2.4606	.35120
#1	3367.6	52502.	6203.5	90.895	3478.4
#2	3397.8	52744.	6239.0	87.787	3495.7

Sample Name: PB97183BL Acquired: 2/28/2017 16:38:05 Type: Unk
Method: P4-ICP2(v1905) 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	.00187	-.00040	-.00066	-.00326	.00043	-.01315	.00005	.00010
Stddev	.00021	.00067	.00053	.00163	.00085	.00721	.00056	.00004
%RSD	11.490	164.78	80.803	50.060	196.81	54.845	1213.5	38.944

#1	.00202	-.00087	-.00104	-.00210	-.00017	-.01825	.00044	.00007
#2	.00172	.00007	-.00028	-.00441	.00103	-.00805	-.00035	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00113	-.00024	-.00005	-.00044	-.00767	.00000	.01867
Stddev	.00001	.01308	.00017	.00011	.00026	.01959	.0000	.01865
%RSD	69.157	1159.3	72.235	252.36	60.382	255.23	406.97	99.872

#1	-.00002	.00812	-.00036	.00004	-.00062	.00618	-.00001	.00549
#2	-.00001	-.01038	-.00012	-.00013	-.00025	-.02152	.00001	.03186

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	-.00008	.00705	.00017	-.00117	.02164	-.00009	.01063
Stddev	.00004	.00009	.00911	.00034	.00014	.02621	.00020	.00511
%RSD	6.3711	110.77	129.31	196.78	11.598	121.10	220.90	48.091

#1	.00056	-.00015	.00060	.00041	-.00127	.04017	.00005	.01425
#2	.00061	-.00002	.01349	-.00007	-.00107	.00311	-.00024	.00702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00402	-.00622	-.00006	.00335	-.00083	.0007	-.00004	
Stddev	.00136	.00159	.00045	.00068	.00072	.0018	.00003	
%RSD	33.732	25.619	792.10	20.257	86.961	260.4	71.935	

#1	-.00498	-.00735	-.00037	.00383	-.00134	-.0006	-.00002	
#2	-.00306	-.00510	.00026	.00287	-.00032	.0019	-.00006	

Sample Name: PB97183BL Acquired: 2/28/2017 16:38:05 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.5	52957.	3293.5	37.723	3443.0
Stddev	15.6	13.	18.0	4.075	1.3
%RSD	.45949	.02508	.28589	4.6459	.03918
#1	3382.5	52947.	6280.8	90.605	3442.1
#2	3404.5	52966.	6306.2	84.841	3444.0

Sample Name: PB97183BS Acquired: 2/28/2017 16:42:13 Type: Unk
Method: P4-ICP2(v1905) 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	.77669	1.9111	.93063	1.9387	.77842	1.9049	.21131	.19789
Stddev	.00275	.0075	.00179	.0045	.00131	.0275	.00021	.00067
%RSD	.35361	.38968	.19287	.23366	.16803	1.4452	.09757	.33882
#1	.77475	1.9059	.92936	1.9355	.77749	1.8855	.21146	.19741
#2	.77863	1.9164	.93190	1.9419	.77934	1.9244	.21117	.19836
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19143	1.0670	.39642	.19322	.30532	2.8317	.20857	2.0375
Stddev	.00078	.0118	.00115	.00038	.00120	.0455	.00032	.0122
%RSD	.40986	1.1048	.29134	.19566	.39447	1.6054	.15540	.59877
#1	.19087	1.0587	.39723	.19296	.30447	2.7996	.20834	2.0289
#2	.19198	1.0753	.39560	.19349	.30617	2.8639	.20880	2.0462
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48807	.06950	3.0493	.30146	.19404	10.272	.41568	.28489
Stddev	.00148	.00005	.0087	.00011	.00131	.022	.00225	.00347
%RSD	.30407	.06847	.28417	.03581	.67686	.21103	.54226	1.2169
#1	.48702	.06946	3.0432	.30138	.19311	10.257	.41409	.28734
#2	.48912	.06953	3.0555	.30154	.19497	10.287	.41727	.28244
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03744	.89010	.66740	.20167	.21262	5.545	.20357	
Stddev	.00043	.00591	.00195	.00374	.00004	.018	.00015	
%RSD	1.1532	.66432	.29161	1.8552	.01757	.3301	.07250	
#1	.03714	.89428	.66602	.19903	.21259	5.533	.20367	
#2	.03775	.88592	.66878	.20432	.21265	5.558	.20346	

Sample Name: PB97183BS Acquired: 2/28/2017 16:42:13 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.3	52666.	5229.4	39.431	3501.8
Stddev	6.5	26.	42.5	.574	4.2
%RSD	.19264	.04973	.68165	.64234	.11919
#1	3398.9	52647.	6199.4	89.837	3504.8
#2	3389.7	52684.	6259.4	89.025	3498.9

Sample Name: PB97205BL Acquired: 2/28/2017 16:46:08 Type: Unk
Method: P4-ICP2(v1905) 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	.00275	.00074	.00031	.00144	.00082	.00818	.00049	.00011
Stddev	.00003	.00118	.00017	.00031	.00034	.00015	.00010	.00001
%RSD	1.1084	159.98	54.417	21.476	41.039	1.8830	19.650	7.4598

#1	-.00273	-.00010	-.00043	-.00165	.00106	-.00829	.00042	.00011
#2	-.00277	.00157	-.00019	-.00122	.00058	-.00807	.00056	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00745	.00003	.00056	.00016	.00962	.00003	.02452
Stddev	.00002	.00186	.00011	.00010	.00114	.01842	.00002	.00090
%RSD	90.036	24.958	324.94	17.298	733.47	191.46	54.753	3.6529

#1	-.00004	-.00876	-.00011	-.00049	.00065	.00340	.00002	.02389
#2	-.00001	-.00613	.00005	-.00062	-.00096	-.02264	.00004	.02515

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00014	.00549	.00058	.00121	.02144	.00045	.00878
Stddev	.00005	.00053	.00395	.00000	.00004	.01411	.00014	.01120
%RSD	32.181	384.22	71.885	.21966	2.9701	65.818	31.509	127.54

#1	-.00013	-.00024	.00270	.00058	-.00119	.01146	.00055	.00086
#2	-.00020	.00051	.00828	.00058	-.00124	.03141	.00035	.01671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00311	.01106	.00009	.00287	.00052	.0014	.00001	
Stddev	.00194	.00351	.00050	.00049	.00174	.0009	.00003	
%RSD	62.318	31.719	556.90	17.168	335.71	64.94	205.43	

#1	-.00448	-.00858	.00045	.00252	.00071	.0007	-.00003	
#2	-.00174	-.01354	-.00027	.00322	-.00175	.0020	.00001	

Sample Name: PB97205BL Acquired: 2/28/2017 16:46:08 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.0	52721.	5274.7	90.139	3460.5
Stddev	5.8	61.	32.4	.665	.6
%RSD	.17014	.11563	.51700	.73811	.01696
#1	3399.9	52678.	6251.8	89.668	3460.1
#2	3408.1	52764.	6297.7	90.609	3460.9

Sample Name: PB97205BS Acquired: 2/28/2017 16:54:26 Type: Unk
Method: P4-ICP2(v1905) 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	.77664	1.8920	.92566	1.9322	.77610	1.8958	.21078	.19717
Stddev	.00280	.0057	.00230	.0047	.00166	.0081	.00121	.00004
%RSD	.36081	.30060	.24808	.24297	.21325	.42773	.57344	.02015

#1	.77466	1.8960	.92728	1.9355	.77727	1.9016	.21163	.19714
#2	.77862	1.8880	.92404	1.9289	.77493	1.8901	.20992	.19719

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19065	1.0366	.39391	.19136	.30294	2.7855	.20893	2.0598
Stddev	.00047	.0021	.00254	.00014	.00167	.1244	.00061	.0574
%RSD	.24764	.19850	.64483	.07145	.55075	4.4659	.29220	2.7854

#1	.19098	1.0352	.39211	.19146	.30412	2.6975	.20936	2.0193
#2	.19032	1.0381	.39570	.19126	.30176	2.8735	.20850	2.1004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48436	.06916	3.0288	.29966	.18671	10.281	.41451	.29184
Stddev	.00100	.00050	.0106	.00049	.00731	.019	.00031	.00126
%RSD	.20683	.72617	.34971	.16327	3.9130	.18157	.07366	.43316

#1	.48507	.06880	3.0213	.29932	.18155	10.295	.41472	.29274
#2	.48365	.06951	3.0363	.30001	.19188	10.268	.41429	.29095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .07374	.87770	.66406	.20041	.21114	5.506	.20280	
Stddev	.00174	.00296	.00117	.00076	.00161	.006	.00038	
%RSD	2.3561	.33762	.17656	.37865	.76466	.1141	.18498	

#1	.07497	.87560	.66323	.19988	.21228	5.510	.20306	
#2	.07251	.87979	.66489	.20095	.21000	5.501	.20253	

Sample Name: PB97205BS Acquired: 2/28/2017 16:54:26 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.8	52590.	5234.0	32.368	3505.9
Stddev	15.4	205.	21.2	3.303	16.4
%RSD	.45557	.39047	.34057	3.5758	.46903
#1	3377.9	52445.	6219.0	94.704	3494.3
#2	3399.7	52735.	6249.0	90.033	3517.6

Sample Name: PB97205TB Acquired: 2/28/2017 16:58:22 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00460	.00354	.00044	.00109	.00175	.00469	.00008	.00011
Stddev	.00325	.00013	.00073	.00266	.00074	.00714	.00029	.00001
%RSD	70.577	3.6490	166.61	245.31	42.583	152.37	378.74	6.9582

#1	-.00690	-.00345	.00096	.00080	.00227	-.00036	.00028	-.00011
#2	-.00230	-.00363	-.00008	-.00297	.00122	.00974	-.00013	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02923	.00272	.00099	.00041	.00638	.00039	.02430
Stddev	.00013	.00995	.00041	.00010	.00014	.00882	.00005	.02787
%RSD	126.88	34.051	14.970	10.143	34.532	138.24	12.709	114.70

#1	-.00001	.02219	.00243	-.00092	-.00031	.00014	.00036	.04401
#2	-.00020	.03627	.00300	-.00106	-.00051	.01261	.00043	.00459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00022	F 314.80	.00027	.00001	.05773	.00068	.00312
Stddev	.00000	.00036	2.95	.00015	.00000	.01429	.00045	.00846
%RSD	.08119	164.00	.93651	54.649	7.8946	24.755	65.933	271.11

#1	.00257	-.00048	312.72	.00017	-.00002	.04763	.00036	.00911
#2	.00257	.00004	316.89	.00038	-.00001	.06784	.00099	-.00286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01064	.00900	.00158	.00329	.00182	.0014	.00029	
Stddev	.00009	.00008	.00020	.00139	.00099	.0002	.00002	
%RSD	.83484	.89975	12.842	42.212	54.184	15.29	7.4053	

#1	.01057	-.00895	.00144	.00231	-.00252	.0015	.00027	
#2	.01070	-.00906	.00173	.00427	-.00112	.0012	.00030	

Sample Name: PB97205TB Acquired: 2/28/2017 16:58:22 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.3	50820.	5267.6	38.205	3251.5
Stddev	10.5	152.	28.8	1.768	4.7
%RSD	.32539	.29974	.45882	2.0042	.14384
#1	3229.8	50712.	6287.9	89.455	3248.2
#2	3244.7	50928.	6247.2	86.955	3254.8

Sample Name: PB97184BL Acquired: 2/28/2017 17:02:37 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00100	.00065	.00029	.00110	.00405	.00014	.00010
Stddev	.00145	.00033	.00001	.00069	.00021	.00401	.00009	.00003
%RSD	540.32	32.848	2.2896	240.70	19.149	99.027	65.341	31.999

#1	-.00076	-.00124	-.00064	.00078	.00125	.00689	.00021	.00008
#2	.00130	-.00077	-.00066	-.00020	.00095	.00121	.00008	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00351	.00036	.00040	.00049	.00361	.00004	.00690
Stddev	.00010	.00294	.00008	.00002	.00010	.01671	.00003	.05339
%RSD	272.91	83.705	21.227	4.9382	19.526	462.63	65.576	774.29

#1	-.00003	-.00143	-.00031	-.00041	-.00042	-.01542	.00002	.04465
#2	.00011	-.00559	-.00042	-.00038	-.00056	.00820	.00006	-.03086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00028	.02248	.00074	.00118	.02163	.00017	.00501
Stddev	.00043	.00015	.00139	.00025	.00003	.01680	.00021	.00358
%RSD	585.45	52.031	6.1793	34.530	2.1561	77.666	124.22	71.410

#1	.00037	-.00038	.02150	.00092	-.00116	.00975	-.00031	.00754
#2	-.00023	-.00018	.02346	.00056	-.00120	.03351	-.00002	.00248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00237	.00877	.00085	.00271	.00016	.0016	.00003	
Stddev	.00285	.00052	.00131	.00035	.00058	.0005	.00006	
%RSD	120.28	5.8953	153.14	12.912	367.70	33.66	206.40	

#1	-.00035	-.00914	-.00178	.00296	-.00025	.0012	-.00001	
#2	-.00439	-.00841	.00007	.00246	.00057	.0020	.00007	

Sample Name: PB97184BL Acquired: 2/28/2017 17:02:37 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.7	53079.	5381.9	90.905	3480.3
Stddev	18.1	42.	8.9	3.227	20.0
%RSD	.53061	.07989	.13915	3.5499	.57374
#1	3398.9	53049.	6388.2	93.186	3466.2
#2	3424.5	53109.	6375.6	88.623	3494.4

Sample Name: PB97184BS Acquired: 2/28/2017 17:06:46 Type: Unk
Method: P4-ICP2(v1905) 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	.77445	1.9097	.93051	1.9443	.78134	1.9181	.21116	.19838
Stddev	.00191	.0045	.00081	.0046	.00078	.0320	.00024	.00060
%RSD	.24723	.23530	.08693	.23678	.09979	1.6705	.11286	.30399

#1	.77580	1.9129	.93108	1.9410	.78189	1.9408	.21133	.19796
#2	.77310	1.9066	.92994	1.9475	.78079	1.8955	.21099	.19881

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19145	1.0716	.39834	.19344	.30555	2.8739	.20881	2.0426
Stddev	.00003	.0058	.00058	.00056	.00081	.0011	.00030	.0056
%RSD	.01459	.53841	.14536	.28692	.26369	.03793	.14409	.27354

#1	.19147	1.0675	.39793	.19383	.30612	2.8747	.20860	2.0465
#2	.19143	1.0757	.39875	.19305	.30498	2.8731	.20902	2.0386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48949	.06984	3.0634	.30087	.19468	10.294	.41441	.29530
Stddev	.00122	.00001	.0034	.00096	.00106	.018	.00081	.00551
%RSD	.24876	.02029	.11021	.31984	.54509	.17304	.19543	1.8651

#1	.49036	.06983	3.0610	.30018	.19543	10.282	.41498	.29920
#2	.48863	.06985	3.0658	.30155	.19393	10.307	.41384	.29141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01871	.89156	.67002	.20058	.21260	5.557	.20525	
Stddev	.00260	.01198	.00134	.00069	.00133	.018	.00065	
%RSD	13.905	1.3433	.19939	.34222	.62332	.3162	.31898	

#1	.02055	.88309	.67096	.20107	.21354	5.570	.20571	
#2	.01687	.90003	.66907	.20009	.21166	5.545	.20479	

Sample Name: PB97184BS Acquired: 2/28/2017 17:06:46 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.4	52887.	5290.2	39.417	3518.2
Stddev	12.5	18.	27.7	.672	15.3
%RSD	.36678	.03481	.43977	.75113	.43620
#1	3407.5	52874.	6309.8	88.942	3507.4
#2	3425.2	52900.	6270.7	89.892	3529.1

Sample Name: PB97166BL Acquired: 2/28/2017 17:10:41 Type: Unk
Method: P4-ICP2(v1905) 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	.00100	.00075	.00132	.00292	.00149	.00795	.00008	.00009
Stddev	.00092	.00030	.00055	.00229	.00042	.00164	.00065	.00006
%RSD	91.526	40.578	41.529	78.204	28.470	20.604	843.91	62.808

#1	-.00035	-.00096	-.00170	-.00454	.00119	-.00680	.00054	.00005
#2	-.00165	-.00053	-.00093	-.00131	.00179	-.00911	-.00038	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00115	.00003	.00019	.00003	.00231	.00004	.00953
Stddev	.00007	.00322	.00009	.00013	.00017	.00226	.00005	.02113
%RSD	228.12	281.42	284.54	68.961	515.11	97.600	124.80	221.77

#1	.00002	.00113	.00009	-.00028	.00015	-.00072	-.00008	-.00541
#2	-.00008	-.00342	-.00003	-.00010	-.00008	-.00391	.00000	.02447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00016	.00758	.00013	.00123	.05336	.00049	.00346
Stddev	.00033	.00009	.00380	.00028	.00001	.00077	.00011	.00796
%RSD	3322.3	56.288	50.215	226.66	.98955	1.4417	23.007	229.98

#1	-.00024	.00009	.00489	-.00008	-.00122	.05390	.00041	.00217
#2	.00022	.00022	.01027	.00033	-.00124	.05282	.00057	-.00909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00307	.00974	.00032	.00313	.00081	.0027	.00003	
Stddev	.00070	.00149	.00009	.00025	.00085	.0012	.00005	
%RSD	22.800	15.301	28.743	7.8848	105.07	45.03	163.69	

#1	-.00356	-.00868	-.00026	.00331	-.00142	.0036	.00000	
#2	-.00257	-.01079	-.00039	.00296	-.00021	.0019	-.00006	

Sample Name: PB97166BL Acquired: 2/28/2017 17:10:41 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.0	53112.	5362.8	39.411	3455.3
Stddev	20.6	84.	11.9	.029	13.1
%RSD	.60479	.15868	.18715	.03235	.37819
#1	3388.4	53172.	6371.2	89.432	3446.1
#2	3417.5	53052.	6354.4	89.391	3464.5

Sample Name: CCV07 Acquired: 2/28/2017 17:14:48 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 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	4.9372	4.8469	4.7925	5.0197	4.9820	9.9061	10.245	.25022	2.4216
Stddev	.0022	.0132	.0053	.0071	.0135	.0107	.003	.00013	.0004
%RSD	.04435	.27241	.11087	.14157	.27168	.10817	.02521	.05029	.01819

#1	4.9356	4.8375	4.7963	5.0248	4.9916	9.9137	10.243	.25031	2.4213
#2	4.9387	4.8562	4.7888	5.0147	4.9725	9.8985	10.247	.25013	2.4219

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.240	.98298	2.4203	1.2383	4.8371	2.5412	24.631	2.4430	1.2264
Stddev	.182	.00249	.0020	.0000	.0045	.0081	.293	.0011	.0026
%RSD	.72219	.25341	.08103	.00344	.09337	.31933	1.1915	.04579	.20995

#1	25.111	.98121	2.4189	1.2384	4.8339	2.5469	24.423	2.4438	1.2282
#2	25.369	.98474	2.4217	1.2383	4.8403	2.5355	24.838	2.4422	1.2246

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.093	2.5081	2.3837	25.599	5.0259	4.8568	4.8335	4.7531	4.8184
Stddev	.028	.0029	.0045	.116	.0048	.0335	.0099	.0565	.0123
%RSD	.11189	.11367	.18802	.45419	.09503	.69010	.20454	1.1876	.25430

#1	25.073	2.5101	2.3869	25.517	5.0293	4.8331	4.8265	4.7132	4.8098
#2	25.113	2.5061	2.3806	25.681	5.0226	4.8805	4.8405	4.7931	4.8271

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9957	5.1887	4.900	4.9922
Stddev	.0159	.0080	.007	.0342
%RSD	.31894	.15470	.1520	.68475

#1	4.9844	5.1830	4.895	4.9681
#2	5.0069	5.1944	4.905	5.0164

Sample Name: CCV07 Acquired: 2/28/2017 17:14:48 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.7	52148.	3388.3	37.741	3326.5
Stddev	9.7	192.	24.3	.264	4.6
%RSD	.29101	.36780	.38062	.30116	.13892
#1	3342.8	52012.	6405.5	87.554	3323.2
#2	3356.6	52283.	6371.1	87.928	3329.8

Sample Name: CCB07 Acquired: 2/28/2017 17:18:44 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00281	.00133	.00042	.00053	.02315	.00008	.00007
Stddev	.00404	.00002	.00014	.00180	.00069	.01053	.00019	.00002
%RSD	1015.0	.58039	10.733	428.29	129.41	45.503	225.17	20.610

#1	-.00326	.00280	-.00123	.00085	.00102	-.01570	.00022	.00006
#2	.00246	.00282	-.00143	-.00169	.00005	-.03060	-.00005	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00272	.00029	.00025	.00015	.00042	.00001	.03028
Stddev	.00001	.00684	.00091	.00007	.00050	.01315	.00004	.00865
%RSD	27.081	252.06	309.96	27.867	344.95	3117.1	382.29	28.557

#1	-.00003	.00212	.00035	-.00030	.00021	.00888	-.00004	.03640
#2	-.00002	-.00756	-.00094	-.00020	-.00050	-.00972	.00002	.02417

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00009	.02222	.00018	.00114	.02868	.00118	.00419
Stddev	.00007	.00020	.00763	.00035	.00000	.02642	.00023	.01253
%RSD	40.173	213.72	34.356	196.58	.43738	92.107	19.670	298.88

#1	-.00023	.00005	.02761	-.00007	-.00113	.01000	.00135	-.01305
#2	-.00013	-.00023	.01682	.00043	-.00114	.04736	.00102	.00467

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00166	.00782	.00232	.00242	.00005	.0011	.00010	
Stddev	.00165	.00070	.00088	.00064	.00057	.0010	.00000	
%RSD	99.497	8.9191	37.810	26.440	1101.1	85.82	1.0948	

#1	-.00282	-.00733	.00294	.00287	.00035	.0018	.00010	
#2	-.00049	-.00831	.00170	.00196	-.00046	.0004	.00010	

Sample Name: CCB07 Acquired: 2/28/2017 17:18:44 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.7	53515.	5364.9	90.168	3491.3
Stddev	14.3	17.	17.2	2.803	7.5
%RSD	.41617	.03247	.27092	3.1083	.21375
#1	3432.5	53527.	6352.7	88.186	3486.0
#2	3452.8	53503.	6377.1	92.150	3496.6

Sample Name: PB97166BS Acquired: 2/28/2017 17:22:53 Type: Unk
Method: P4-ICP2(v1905) 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	.74885	1.8487	.90089	1.8801	.74988	1.9003	.20871	.19845
Stddev	.02337	.0629	.03015	.0649	.02367	.0360	.00086	.00544
%RSD	3.1205	3.4028	3.3466	3.4516	3.1561	1.8918	.41035	2.7419

#1	.73233	1.8042	.87958	1.8342	.73315	1.8749	.20932	.19460
#2	.76537	1.8932	.92221	1.9260	.76662	1.9257	.20811	.20230

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18597	1.0493	.40024	.18711	.29513	2.8084	.20975	2.0043
Stddev	.00613	.0283	.01164	.00690	.01009	.0448	.00576	.0494
%RSD	3.2962	2.6976	2.9095	3.6888	3.4197	1.5939	2.7463	2.4654

#1	.18164	1.0293	.39200	.18223	.28800	2.8400	.20567	1.9694
#2	.19031	1.0693	.40847	.19199	.30227	2.7767	.21382	2.0393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47539	.06906	3.0273	.30211	.18962	10.177	.39981	.30338
Stddev	.01550	.00134	.0104	.00826	.00246	.030	.01306	.00057
%RSD	3.2599	1.9462	.34296	2.7341	1.2978	.29273	3.2653	.18690

#1	.46443	.06811	3.0346	.29627	.19136	10.198	.39058	.30378
#2	.48635	.07001	3.0200	.30795	.18788	10.156	.40904	.30297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01834	.88374	.64992	.19943	.20937	5.400	.20174	
Stddev	.00272	.00876	.02513	.00157	.00034	.174	.00048	
%RSD	14.850	.99142	3.8666	.78476	.16353	3.219	.23857	

#1	.01641	.87755	.63215	.19832	.20913	5.277	.20208	
#2	.02027	.88994	.66769	.20053	.20961	5.523	.20140	

Sample Name: PB97166BS Acquired: 2/28/2017 17:22:53 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.8	52617.	5275.1	30.656	3582.1
Stddev	86.3	1185.	17.3	1.585	94.7
%RSD	2.4712	2.2520	.27544	1.7480	2.6436
#1	3552.8	53455.	6287.3	89.535	3649.0
#2	3430.7	51779.	6262.9	91.776	3515.1

Sample Name: PB97238BL Acquired: 2/28/2017 17:26:47 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00044	.00084	.00215	.00004	.00271	.00026	.00006
Stddev	.00050	.00006	.00090	.00032	.00138	.00550	.00028	.00003
%RSD	506.45	13.965	106.27	15.064	3642.0	203.11	106.16	46.327

#1	-.00045	.00048	-.00021	-.00192	-.00102	.00118	.00007	.00008
#2	.00025	.00039	-.00148	-.00238	.00094	-.00659	.00046	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00609	.00018	.00031	.00041	.00890	.00005	.04817
Stddev	.00001	.00380	.00023	.00021	.00020	.00092	.00004	.02311
%RSD	28.273	62.420	127.14	67.160	49.170	10.326	70.874	47.987

#1	-.00003	-.00340	-.00002	-.00046	-.00027	.00955	-.00008	.06451
#2	-.00004	-.00877	-.00034	-.00016	-.00055	.00825	-.00003	.03182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00031	.01107	.00026	.00119	.01798	.00022	.00087
Stddev	.00008	.00048	.00144	.00021	.00003	.03274	.00016	.00624
%RSD	26.777	152.63	13.048	83.397	2.8378	182.06	72.551	720.90

#1	.00024	-.00065	.01005	.00011	-.00117	-.00517	.00033	-.00355
#2	.00035	.00002	.01209	.00041	-.00122	.04113	.00011	.00528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00625	.00918	.00002	.00235	.00163	.0018	.00005	
Stddev	.00146	.00007	.00126	.00264	.00202	.0000	.00002	
%RSD	23.381	.76404	5114.7	112.15	123.90	1.408	35.282	

#1	-.00522	-.00913	.00086	.00422	-.00020	.0018	-.00004	
#2	-.00729	-.00923	-.00091	.00049	-.00306	.0018	-.00007	

Sample Name: PB97238BL Acquired: 2/28/2017 17:26:47 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.7	53314.	6352.1	39.661	3484.5
Stddev	9.9	193.	.1	.421	5.9
%RSD	.28926	.36289	.00157	.46960	.17059
#1	3428.7	53177.	6352.0	89.364	3480.3
#2	3442.7	53451.	6352.1	89.959	3488.7

Sample Name: PB97238BS Acquired: 2/28/2017 17:30:56 Type: Unk
Method: P4-ICP2(v1905) 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	.80339	1.9873	.96830	2.0080	.81250	1.9777	.21955	.20655
Stddev	.00135	.0013	.00277	.0027	.00117	.0136	.00043	.00021
%RSD	.16843	.06302	.28629	.13589	.14368	.68708	.19760	.10020

#1	.80435	1.9881	.96634	2.0100	.81168	1.9873	.21985	.20640
#2	.80244	1.9864	.97026	2.0061	.81333	1.9681	.21924	.20669

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19991	1.0981	.41603	.20111	.31804	2.9641	.21771	2.0823
Stddev	.00000	.0055	.00127	.00029	.00091	.0377	.00029	.0088
%RSD	.00157	.50185	.30443	.14512	.28612	1.2716	.13111	.42240

#1	.19991	1.1020	.41513	.20090	.31739	2.9908	.21791	2.0761
#2	.19991	1.0942	.41693	.20132	.31868	2.9375	.21751	2.0885

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51020	.07260	3.1816	.31542	.20065	10.720	.43278	.30700
Stddev	.00135	.00003	.0225	.00038	.00155	.029	.00050	.01264
%RSD	.26497	.04320	.70555	.12042	.77068	.26729	.11571	4.1162

#1	.50924	.07258	3.1975	.31568	.20174	10.741	.43243	.31593
#2	.51115	.07263	3.1658	.31515	.19955	10.700	.43314	.29806

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01602	.92979	.69783	.20970	.22007	5.776	.21238	
Stddev	.00067	.00738	.00203	.00093	.00100	.012	.00029	
%RSD	4.2018	.79365	.29151	.44270	.45524	.2101	.13668	

#1	.01554	.93501	.69639	.20905	.22078	5.767	.21258	
#2	.01649	.92457	.69927	.21036	.21937	5.785	.21217	

Sample Name: PB97238BS Acquired: 2/28/2017 17:30:56 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.7	53226.	5296.2	30.733	3536.3
Stddev	13.0	138.	40.9	1.027	9.8
%RSD	.37712	.25891	.64895	1.1313	.27841
#1	3429.5	53129.	6267.3	90.007	3529.3
#2	3447.8	53324.	6325.1	91.459	3543.2

Sample Name: PB97238TB Acquired: 2/28/2017 17:34:51 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00058	-.00071	-.00107	-.00020	-.00448	.00039	.00011
Stddev	.00164	.00119	.00084	.00030	.00020	.00717	.00022	.00004
%RSD	160.29	203.36	119.07	27.637	100.13	160.12	55.594	35.831

#1	.00219	.00142	-.00011	-.00086	-.00035	-.00954	.00024	.00008
#2	-.00014	-.00026	-.00130	-.00128	-.00006	.00059	.00055	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00541	-.00016	-.00058	-.00034	-.00209	-.00001	.04513
Stddev	.00004	.01074	.00017	.00005	.00010	.01093	.00005	.02605
%RSD	396.42	198.45	107.37	9.2413	29.218	523.49	371.05	57.716

#1	-.00004	-.00218	-.00028	-.00061	-.00042	-.00982	.00002	.06355
#2	.00002	.01301	-.00004	-.00054	-.00027	.00564	-.00005	.02671

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00017	-.01214	.00027	-.00114	-.00206	.00014	-.00402
Stddev	.00016	.00000	.00561	.00019	.00007	.00075	.00006	.00783
%RSD	508.44	2.6638	46.231	70.698	5.7636	36.482	44.789	194.96

#1	-.00014	-.00017	-.00817	.00013	-.00119	-.00153	.00010	.00152
#2	.00008	-.00017	-.01611	.00040	-.00109	-.00259	.00019	-.00955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00964	-.01151	.00005	.00181	-.00085	.0016	-.00004
Stddev	.00041	.00307	.00084	.00113	.00018	.0001	.00003
%RSD	4.2882	26.637	1829.3	62.441	20.874	6.470	87.583

#1	.00935	-.00934	.00064	.00101	-.00072	.0017	-.00006
#2	.00993	-.01368	-.00055	.00261	-.00097	.0015	-.00001

Sample Name: PB97238TB Acquired: 2/28/2017 17:34:51 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.5	53439.	5319.8	90.643	3508.9
Stddev	15.8	37.	14.6	1.450	9.6
%RSD	.45684	.06895	.23064	1.5992	.27454
#1	3450.3	53413.	6330.1	91.668	3502.1
#2	3472.7	53465.	6309.5	89.618	3515.7

Sample Name: PB97230BL Acquired: 2/28/2017 17:38:59 Type: Unk
Method: P4-ICP2(v1905) 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	.00118	.00074	.00113	.00045	.00024	.00211	.00065	.00013
Stddev	.00047	.00275	.00024	.00268	.00074	.00041	.00042	.00002
%RSD	39.963	372.41	20.959	596.57	309.52	19.398	64.188	18.612

#1	-.00084	-.00121	-.00129	.00234	.00029	-.00240	.00036	.00011
#2	-.00151	.00268	-.00096	-.00145	-.00076	-.00182	.00095	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00892	.00000	.00024	.00015	.01539	.00007	.02520
Stddev	.00004	.01061	.0002	.00026	.00011	.00332	.00002	.00236
%RSD	44.700	118.95	55296.	108.16	71.991	21.581	28.428	9.3824

#1	-.00011	-.00142	-.00013	-.00043	.00007	-.01304	-.00006	.02687
#2	-.00005	-.01643	.00013	-.00006	.00022	-.01774	-.00009	.02352

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00063	.00957	.00029	.00107	.00176	.00001	.00919
Stddev	.00017	.00031	.00221	.00028	.00004	.00472	.00005	.01089
%RSD	247.52	48.414	23.042	97.812	3.3050	268.00	326.75	118.45

#1	.00005	-.00085	.00801	.00049	-.00104	-.00509	.00002	-.01689
#2	-.00018	-.00041	.01113	.00009	-.00109	.00158	-.00005	-.00149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00671	.00046	.00202	.00053	.0013	.00003
Stddev	.00020	.00105	.00009	.00176	.00134	.0006	.00003
%RSD	6.7040	15.624	19.570	87.311	251.45	48.06	93.492

#1	-.00320	-.00745	-.00040	.00327	-.00148	.0018	.00005
#2	-.00291	-.00597	-.00052	.00077	.00042	.0009	.00001

Sample Name: PB97230BL Acquired: 2/28/2017 17:38:59 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.9	53348.	6327.0	37.580	3500.2
Stddev	12.3	246.	3.7	.183	15.7
%RSD	.35561	.46102	.05806	.20919	.44984
#1	3437.2	53174.	6324.4	87.709	3489.1
#2	3454.5	53522.	6329.6	87.450	3511.4

Sample Name: PB97230BS Acquired: 2/28/2017 17:43:09 Type: Unk
Method: P4-ICP2(v1905) 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	.79106	1.9585	.95087	1.9905	.80519	1.9648	.21685	.20520
Stddev	.00290	.0020	.00108	.0044	.00332	.0084	.00001	.00045
%RSD	.36636	.10198	.11370	.22139	.41251	.42602	.00635	.21888
#1	.79311	1.9599	.95010	1.9936	.80754	1.9589	.21684	.20489
#2	.78901	1.9570	.95163	1.9874	.80284	1.9707	.21686	.20552
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19699	1.1018	.41276	.19838	.31415	2.9007	.21673	2.0904
Stddev	.00045	.0080	.00121	.00019	.00031	.0623	.00031	.0184
%RSD	.22758	.72746	.29296	.09579	.09962	2.1483	.14096	.87805
#1	.19731	1.0961	.41190	.19824	.31437	2.9447	.21651	2.0774
#2	.19667	1.1075	.41361	.19851	.31393	2.8566	.21694	2.1034
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50436	.07190	3.1516	.31236	.19744	10.565	.42982	.30362
Stddev	.00037	.00127	.0044	.00036	.00411	.032	.00142	.02084
%RSD	.07246	1.7702	.14015	.11436	2.0818	.30614	.33084	6.8649
#1	.50410	.07280	3.1484	.31261	.20035	10.542	.43083	.28888
#2	.50462	.07100	3.1547	.31211	.19454	10.588	.42881	.31836
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00939	.92178	.69282	.21064	.21570	5.715	.20997	
Stddev	.00007	.00785	.00289	.00061	.00064	.014	.00014	
%RSD	.71450	.85179	.41755	.28917	.29591	.2519	.06616	
#1	.00934	.91623	.69487	.21021	.21524	5.726	.20987	
#2	.00943	.92733	.69078	.21107	.21615	5.705	.21006	

Sample Name: PB97230BS Acquired: 2/28/2017 17:43:09 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.4	52834.	5267.2	31.043	3546.5
Stddev	19.1	175.	5.7	2.130	12.0
%RSD	.55350	.33136	.09025	2.3397	.33964
#1	3435.9	52711.	6263.2	89.537	3538.0
#2	3462.9	52958.	6271.2	92.550	3555.0

Sample Name: I1931-13 Acquired: 2/28/2017 17:47:04 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00266	.01164	.05469	.00309	4.1642	.93110	.00015
Stddev	.00026	.00169	.00246	.00010	.00156	.0049	.00075	.00004
%RSD	11.849	63.731	21.133	.19098	50.435	.11822	.08006	23.757

#1	.00242	-.00386	.01338	-.05462	-.00199	4.1607	.93058	-.00018
#2	.00204	-.00146	.00990	-.05476	-.00419	4.1677	.93163	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	508.08	.04484	.00006	.00200	.06287	.00087	.07435
Stddev	.00006	2.76	.00059	.00025	.00025	.00761	.00006	.01255
%RSD	44.528	.54250	1.3184	433.06	12.352	12.112	7.4255	16.877

#1	-.00009	506.13	.04442	-.00012	.00217	.06825	.00083	.06548
#2	-.00018	510.03	.04526	.00023	.00182	.05748	.00092	.08322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00160	17.278	.00122	.02604	32.968	.00592	.01829
Stddev	.00054	.00022	.055	.00008	.00037	.126	.00019	.00645
%RSD	23.591	13.718	.31788	6.5188	1.4205	.38129	3.1350	35.239

#1	.00192	-.00175	17.239	.00117	.02631	32.879	.00605	.02285
#2	.00268	-.00144	17.317	.00128	.02578	33.056	.00578	.01373

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.9726	2.0367	.00116	.01065	.09143	.0084	3.4360	
Stddev	.0101	.0112	.00081	.00067	.00006	.0004	.0049	
%RSD	.14554	.54925	70.157	6.2636	.06466	4.458	.07616	

#1	6.9654	2.0288	-.00059	-.01017	.09139	.0082	6.4395	
#2	6.9797	2.0446	-.00174	-.01112	.09148	.0087	6.4326	

Sample Name: I1931-13 Acquired: 2/28/2017 17:47:04 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.1	49680.	3118.4	36.258	3147.1
Stddev	16.3	82.	1.4	1.217	13.4
%RSD	.51889	.16552	.02364	1.4105	.42673
#1	3127.5	49622.	6117.3	85.398	3137.6
#2	3150.6	49738.	6119.4	87.118	3156.6

Sample Name: I1931-13DUP Acquired: 2/28/2017 17:51:16 Type: Unk
Method: P4-ICP2(v1905) 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	.00230	-.00367	.00981	-.05530	-.00350	4.1825	.92659	-.00011
Stddev	.00076	.00007	.00139	.00020	.00085	.0271	.00027	.00000
%RSD	32.938	1.8070	14.133	.36905	24.204	.64811	.02908	4.1714

#1	.00284	-.00362	.01079	-.05544	-.00410	4.1633	.92678	-.00011
#2	.00177	-.00372	.00883	-.05515	-.00290	4.2016	.92640	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	508.32	.04566	.00002	.00261	.04469	.00087	.08202
Stddev	.00014	1.17	.00019	.00024	.00027	.01189	.00016	.01833
%RSD	88.540	.23048	.41930	1236.6	10.330	26.592	18.070	22.346

#1	-.00006	507.49	.04580	.00019	.00242	.05310	.00076	.09498
#2	-.00026	509.15	.04553	-.00015	.00280	.03629	.00098	.06906

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	-.00085	17.270	.00090	.02629	32.823	.00598	.02076
Stddev	.00034	.00016	.066	.00019	.00040	.122	.00012	.00207
%RSD	13.094	18.753	.38331	21.643	1.5159	.37122	1.9529	9.9758

#1	.00280	-.00074	17.224	.00076	.02601	32.737	.00590	.01929
#2	.00232	-.00096	17.317	.00104	.02657	32.909	.00607	.02222

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.9696	2.0362	.00008	-.01008	.08961	.0074	5.3837	
Stddev	.0203	.0161	.00066	.00001	.00124	.0002	.0733	
%RSD	.29072	.79006	820.03	.10012	1.3873	3.342	1.1480	

#1	6.9839	2.0248	-.00039	-.01009	.08873	.0072	6.3319	
#2	6.9552	2.0475	.00055	-.01007	.09049	.0075	6.4356	

Sample Name: I1931-13DUP Acquired: 2/28/2017 17:51:16 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.3	49664.	3153.7	35.131	3143.9
Stddev	29.9	19.	3.5	.882	22.2
%RSD	.95393	.03726	.05697	1.0357	.70688
#1	3118.2	49651.	6151.2	85.755	3128.2
#2	3160.5	49677.	6156.1	84.508	3159.6

Sample Name: I1931-13LX5 Acquired: 2/28/2017 17:55:28 Type: Unk
Method: P4-ICP2(v1905) 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	.00188	-.00120	.00206	-.01028	-.00435	.89640	.19012	-.00001
Stddev	.00047	.00087	.00140	.00133	.00058	.00097	.00070	.00003
%RSD	24.945	72.553	67.591	12.920	13.422	.10827	.37053	276.72

#1	.00221	-.00058	.00108	-.00934	-.00477	.89708	.18962	.00001
#2	.00155	-.00181	.00305	-.01122	-.00394	.89571	.19062	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	105.05	.00922	-.00024	.00049	.00482	.00025	.05506
Stddev	.00008	.50	.00008	.00011	.00065	.01204	.00003	.04273
%RSD	60.295	.47921	.82889	44.965	133.73	250.13	11.153	77.606

#1	-.00019	104.69	.00927	-.00016	.00003	.01333	.00023	.08527
#2	-.00007	105.41	.00916	-.00032	.00095	-.00370	.00027	.02484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-.00053	3.4825	.00062	.00507	3.5957	.00114	.01330
Stddev	.00035	.00012	.0133	.00017	.00005	.0301	.00044	.00972
%RSD	65.079	22.345	.38159	27.037	.98415	.45575	38.348	73.073

#1	.00029	-.00062	3.4731	.00074	.00511	6.5744	.00145	.02018
#2	.00079	-.00045	3.4919	.00050	.00504	6.6169	.00083	.00643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4567	.43778	-.00013	-.00088	.01643	.0030	1.3355	
Stddev	.0013	.00459	.00001	.00168	.00017	.0014	.0001	
%RSD	.09151	1.0488	5.7910	191.06	1.0355	48.70	.00609	

#1	1.4558	.43453	-.00014	-.00207	.01630	.0040	1.3356	
#2	1.4576	.44102	-.00013	.00031	.01655	.0019	1.3354	

Sample Name: I1931-13LX5 Acquired: 2/28/2017 17:55:28 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.5	52240.	3290.2	38.750	3413.2
Stddev	16.6	241.	18.5	.688	4.4
%RSD	.49217	.46214	.29449	.77554	.12891
#1	3355.8	52069.	6277.1	88.264	3410.1
#2	3379.3	52410.	6303.3	89.237	3416.3

Sample Name: I1931-13MS Acquired: 2/28/2017 17:59:35 Type: Unk
Method: P4-ICP2(v1905) 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	.77884	1.8225	.92164	1.6946	.76715	3.3870	1.1887	.19114	.18627
Stddev	.00830	.0021	.00012	.0106	.00505	.0533	.0010	.00027	.00004
%RSD	1.0659	.11643	.01252	.62490	.65869	.83471	.08871	.14011	.02094

#1	.78471	1.8240	.92155	1.7021	.77073	6.3493	1.1895	.19095	.18624
#2	.77297	1.8210	.92172	1.6871	.76358	6.4247	1.1880	.19133	.18630

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	534.79	.43367	.18887	.29152	2.9263	.20386	2.0101	.47780	.07050
Stddev	1.87	.00156	.00070	.00111	.0484	.00010	.0462	.00041	.00012
%RSD	.34947	.36076	.37231	.38106	1.6544	.05005	2.3010	.08653	.16836

#1	533.46	.43256	.18837	.29231	2.9605	.20379	2.0428	.47809	.07058
#2	536.11	.43478	.18936	.29074	2.8920	.20393	1.9774	.47751	.07041

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	21.293	.30400	.21242	45.037	.42785	.31816	7.3361	2.9598	.66803
Stddev	.043	.00164	.00348	.043	.00074	.00948	.0055	.0079	.00117
%RSD	.20323	.53830	1.6364	.09586	.17403	2.9785	.07535	.26684	.17514

#1	21.262	.30284	.21488	45.007	.42838	.32486	7.3400	2.9654	.66720
#2	21.324	.30516	.20997	45.068	.42732	.31146	7.3322	2.9543	.66885

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18967	.32030	5.778	3.9904
Stddev	.00089	.00067	.006	.0210
%RSD	.46909	.21048	.1099	.29994

#1	.19030	.31983	5.773	7.0052
#2	.18904	.32078	5.782	6.9756

Sample Name: I1931-13MS Acquired: 2/28/2017 17:59:35 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.8	49248.	3029.7	33.467	3119.7
Stddev	24.8	47.	29.1	1.772	15.0
%RSD	.79255	.09499	.48230	2.1227	.48208
#1	3105.3	49215.	6009.1	82.214	3109.1
#2	3140.3	49281.	6050.3	84.720	3130.4

Sample Name: CCV08 Acquired: 2/28/2017 18:03:34 Type: Unk
Method: P4-ICP2(v1905) 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	4.8947	4.8581	4.7367	5.0537	4.9229	9.7856	10.186	25032	2.4214
Stddev	.0004	.0087	.0020	.0123	.0127	.0899	.004	.00025	.0024
%RSD	.00777	.17818	.04217	.24254	.25841	.91842	.04076	.09950	.09759

#1	4.8945	4.8520	4.7353	5.0624	4.9319	9.8492	10.189	25049	2.4230
#2	4.8950	4.8642	4.7381	5.0450	4.9139	9.7221	10.183	25014	2.4197

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.595	99980	2.3999	1.2452	4.7951	2.5579	24.721	2.4578	1.2267
Stddev	.065	.00267	.0014	.0022	.0392	.0010	.131	.0037	.0023
%RSD	.25210	.26743	.05751	.17344	.81733	.03963	.52886	.14858	.18450

#1	25.549	1.0017	2.4009	1.2468	4.7674	2.5572	24.628	2.4604	1.2283
#2	25.641	.99791	2.3989	1.2437	4.8228	2.5586	24.813	2.4552	1.2251

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.254	2.5005	2.3928	25.606	4.9664	4.8482	4.7868	4.7756	4.7800
Stddev	.054	.0034	.0380	.061	.0099	.0217	.0050	.0220	.0011
%RSD	.21514	.13707	1.5869	.23641	.20014	.44750	.10548	.45969	.02335

#1	25.216	2.5029	2.3659	25.649	4.9734	4.8635	4.7833	4.7600	4.7792
#2	25.292	2.4980	2.4196	25.563	4.9594	4.8328	4.7904	4.7911	4.7808

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9749	5.2051	4.926	5.0531
Stddev	.0009	.0043	.007	.0098
%RSD	.01733	.08226	.1495	.19326

#1	4.9743	5.2081	4.921	5.0600
#2	4.9755	5.2021	4.932	5.0462

Sample Name: CCV08 Acquired: 2/28/2017 18:03:34 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.3	52419.	3334.2	37.961	3394.4
Stddev	12.0	270.	.5	1.243	7.6
%RSD	.35100	.51442	.00834	1.4131	.22349
#1	3411.8	52228.	6334.6	88.840	3389.1
#2	3428.8	52609.	6333.8	87.082	3399.8

Sample Name: LLCCV05 Acquired: 2/28/2017 18:07:29 Type: Unk
Method: P4-ICP2(v1905) 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	.02030	.04357	.01039	.01766	.04930	.09569	.10215	.00611	.00572
Stddev	.00044	.00083	.00019	.00074	.00081	.00489	.00057	.00008	.00005
%RSD	2.1439	1.9094	1.7882	4.1998	1.6455	5.1081	.55842	1.3048	.93448

#1	.01999	.04416	.01052	.01713	.04873	.09223	.10255	.00605	.00568
#2	.02061	.04298	.01026	.01818	.04987	.09914	.10174	.00617	.00576

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0492	.01032	.02826	.02010	.08058	.02090	2.0168	.03958	.00948
Stddev	.0259	.00047	.00011	.00036	.01711	.00018	.0412	.00036	.00019
%RSD	1.2652	4.5422	.38201	1.7703	21.236	.84804	2.0413	.91508	1.9597

#1	2.0675	.00999	.02834	.02035	.06848	.02102	2.0459	.03984	.00935
#2	2.0309	.01065	.02819	.01985	.09269	.02077	1.9877	.03932	.00961

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	2.0133	.04006	.03822	2.0248	2.0993	.09751	.01409	.38266	.04159
Stddev	.0074	.00050	.00058	.0430	.00088	.01315	.00183	.00313	.00041
%RSD	.36902	1.2607	1.5139	2.1225	.42034	13.482	13.006	.81687	.98152

#1	2.0080	.04041	.03781	1.9944	.20931	.08822	.01538	.38487	.04188
#2	2.0186	.03970	.03862	2.0552	.21056	.10681	.01279	.38045	.04130

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04358	.02100	.0223	.02435
Stddev	.00063	.00208	.0001	.00008
%RSD	1.4519	9.9280	.6346	.33781

#1	.04403	.02247	.0224	.02441
#2	.04313	.01952	.0222	.02430

Sample Name: LLCCV05 Acquired: 2/28/2017 18:07:29 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.1	53628.	3380.3	38.248	3566.5
Stddev	.5	158.	26.6	1.218	3.3
%RSD	.01557	.29483	.41696	1.3804	.09343
#1	3508.5	53516.	6361.5	89.109	3564.1
#2	3507.8	53740.	6399.2	87.386	3568.9

Sample Name: CCB08 Acquired: 2/28/2017 18:11:36 Type: Unk
Method: P4-ICP2(v1905) 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	.00038	.00080	.00046	.00099	.00015	.00164	.00044	.00011
Stddev	.00153	.00007	.00070	.00076	.00197	.01108	.00076	.00004
%RSD	399.54	8.2227	152.38	77.525	1345.7	676.44	171.14	38.376

#1	.00146	.00076	.00004	-.00153	-.00124	.00947	-.00009	.00014
#2	-.00070	.00085	-.00095	-.00045	.00154	-.00620	.00098	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00830	.00051	.00022	.00005	.01177	.00004	.00689
Stddev	.00004	.01229	.00054	.00003	.00023	.00436	.00004	.05337
%RSD	63.276	148.08	105.26	15.076	494.24	37.024	88.971	774.12

#1	-.00009	.00039	-.00089	-.00020	.00012	-.01485	-.00007	.04464
#2	-.00004	-.01699	-.00013	-.00025	-.00021	-.00869	-.00002	-.03085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00050	.00332	.00050	.00119	.00038	.00028	.01531
Stddev	.00014	.00004	.00082	.00044	.00018	.00469	.00007	.00373
%RSD	77.665	7.3722	24.608	87.894	15.079	1229.9	26.091	24.363

#1	-.00008	-.00048	-.00390	.00019	-.00132	.00370	.00033	.01794
#2	-.00029	-.00053	-.00274	.00081	-.00107	-.00294	.00022	.01267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.01668	.00105	.00249	.00018	.0018	.00003
Stddev	.00286	.00022	.00101	.00089	.00162	.0000	.00002
%RSD	408.05	1.3272	95.619	35.810	898.50	.3786	52.147

#1	-.00132	-.01684	.00176	.00186	.00132	.0018	-.00004
#2	.00273	-.01653	.00034	.00312	-.00096	.0018	-.00002

Sample Name: CCB08 Acquired: 2/28/2017 18:11:36 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.1	53309.	6337.3	39.064	3528.8
Stddev	8.6	74.	4.9	1.633	8.5
%RSD	.24444	.13867	.07674	1.8333	.24228
#1	3494.0	53361.	6340.7	87.909	3522.8
#2	3506.1	53257.	6333.8	90.218	3534.9

Sample Name: I1931-13MSD Acquired: 2/28/2017 18:15:45 Type: Unk
Method: P4-ICP2(v1905) 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	.76796	1.8347	.91813	1.6850	.75894	3.2940	1.1854	.19039	.18620
Stddev	.00278	.0034	.00412	.0037	.00399	.0033	.0002	.00000	.00022
%RSD	.36258	.18584	.44820	.21956	.52525	.05232	.01957	.00232	.11660

#1	.76599	1.8323	.92104	1.6876	.76176	6.2964	1.1853	.19039	.18605
#2	.76993	1.8371	.91522	1.6824	.75612	6.2917	1.1856	.19038	.18636

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	537.15	.43540	.18840	.29067	2.9161	.20302	2.0066	.47893	.07134
Stddev	2.09	.00085	.00084	.00076	.0399	.00032	.0371	.00084	.00055
%RSD	.38890	.19449	.44671	.26156	1.3682	.15779	1.8506	.17582	.77016

#1	535.68	.43480	.18781	.29014	2.8879	.20324	1.9803	.47833	.07095
#2	538.63	.43599	.18900	.29121	2.9443	.20279	2.0329	.47952	.07173

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	21.384	.30355	.20960	45.162	.42325	.31023	7.3067	2.9760	.66492
Stddev	.103	.00091	.00330	.114	.00120	.01147	.0217	.0124	.00096
%RSD	.47963	.30143	1.5758	.25281	.28426	3.6979	.29749	.41736	.14473

#1	21.312	.30420	.20726	45.081	.42240	.30212	7.2913	2.9672	.66424
#2	21.457	.30291	.21193	45.243	.42410	.31835	7.3221	2.9847	.66560

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19096	.32035	5.785	6.9985
Stddev	.00061	.00118	.027	.0730
%RSD	.32099	.36943	.4735	1.0434

#1	.19053	.31952	5.765	6.9468
#2	.19140	.32119	5.804	7.0501

Sample Name: I1931-13MSD Acquired: 2/28/2017 18:15:45 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.4	49728.	3055.2	34.906	3152.2
Stddev	8.7	58.	9.1	1.051	2.8
%RSD	.27285	.11716	.15061	1.2376	.08803
#1	3164.3	49687.	6061.7	85.649	3150.3
#2	3176.5	49770.	6048.8	84.163	3154.2

Sample Name: I1931-13A Acquired: 2/28/2017 18:19:45 Type: Unk
Method: P4-ICP2(v1905) 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	.75518	1.8003	.90262	1.6522	.74449	3.0925	1.1263	.18919	.18332
Stddev	.00131	.0079	.00118	.0093	.00153	.0474	.0023	.00006	.00018
%RSD	.17347	.43729	.13052	.56326	.20586	.77818	.20161	.03030	.09986

#1	.75611	1.7947	.90179	1.6588	.74341	6.0590	1.1247	.18915	.18319
#2	.75426	1.8059	.90346	1.6456	.74558	6.1260	1.1279	.18923	.18345

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	510.33	.43507	.18516	.28481	2.8363	.20148	2.0041	.47139	.06987
Stddev	2.08	.00221	.00034	.00078	.1316	.00028	.0280	.00011	.00081
%RSD	.40671	.50723	.18579	.27415	4.6382	.13763	1.3977	.02326	1.1608

#1	508.86	.43351	.18491	.28537	2.7433	.20128	1.9843	.47131	.06930
#2	511.79	.43663	.18540	.28426	2.9293	.20168	2.0239	.47147	.07045

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.336	.29966	.20215	43.077	.41910	.32728	3.8540	2.8702	.65911
Stddev	.054	.00165	.00755	.091	.00159	.01194	.0054	.0004	.00047
%RSD	.26652	.55181	3.7357	.21056	.38031	3.6497	.07865	.01225	.07168

#1	20.298	.29849	.19681	43.013	.42023	.33573	6.8502	2.8705	.65944
#2	20.375	.30083	.20749	43.141	.41797	.31884	6.8578	2.8700	.65877

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18870	.30775	5.684	3.6277
Stddev	.00137	.00250	.001	.0219
%RSD	.72497	.81362	.0112	.32975

#1	.18773	.30598	5.684	6.6123
#2	.18967	.30952	5.683	6.6432

Sample Name: I1931-13A Acquired: 2/28/2017 18:19:45 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.1	50033.	3101.5	36.288	3172.4
Stddev	17.2	14.	2.5	2.319	4.9
%RSD	.53767	.02757	.04175	2.6873	.15584
#1	3179.9	50023.	6103.3	87.928	3168.9
#2	3204.2	50043.	6099.7	84.648	3175.9

Sample Name: I1931-14 Acquired: 2/28/2017 18:23:44 Type: Unk
Method: P4-ICP2(v1905) 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	.00058	.00141	.00779	.04856	.00391	3.7739	.86032	.00011
Stddev	.00103	.00093	.00037	.00039	.00002	.0154	.00136	.00006
%RSD	176.95	65.916	4.8063	.79452	.40637	.40869	.15866	51.118

#1	-.00131	-.00207	.00806	-.04828	-.00392	3.7848	.85935	-.00015
#2	.00015	-.00075	.00753	-.04883	-.00390	3.7629	.86128	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	485.50	.02916	.00021	.00584	.07253	.00184	.32738
Stddev	.00006	1.56	.00056	.00016	.00007	.00003	.00003	.01697
%RSD	23.256	.32062	1.9373	72.326	1.2778	.03704	1.8686	5.1823

#1	-.00032	484.40	.02876	.00032	.00589	.07255	.00187	.31539
#2	-.00023	486.60	.02956	.00010	.00578	.07251	.00182	.33938

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00519	.00101	17.127	.00104	.03601	24.005	.00576	.03733
Stddev	.00021	.00027	.051	.00014	.00151	.122	.00022	.00828
%RSD	4.0530	26.478	.29842	13.782	4.1842	.50942	3.8404	22.189

#1	.00504	-.00120	17.091	.00094	.03494	23.918	.00591	.04319
#2	.00534	-.00082	17.164	.00114	.03707	24.091	.00560	.03147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0123	2.9468	.00003	.00871	.07190	.0112	5.6333
Stddev	.0141	.0189	.00037	.00072	.00367	.0001	.0022
%RSD	.17571	.64255	1288.5	8.2266	5.0982	1.250	.03882

#1	8.0024	2.9602	.00029	-.00821	.06931	.0113	5.6348
#2	8.0223	2.9334	-.00024	-.00922	.07449	.0111	5.6317

Sample Name: I1931-14 Acquired: 2/28/2017 18:23:44 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.4	49968.	3107.4	34.668	3211.5
Stddev	13.9	221.	15.3	2.793	12.7
%RSD	.43285	.44185	.25024	3.2990	.39681
#1	3205.5	49812.	6096.6	86.643	3202.5
#2	3225.2	50124.	6118.2	82.692	3220.5

Sample Name: I1931-15 Acquired: 2/28/2017 18:27:55 Type: Unk
Method: P4-ICP2(v1905) 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	.00190	-.00016	.02492	-.10317	-.00481	1.4572	1.7258	-.00015
Stddev	.00070	.00033	.00139	.00163	.00013	.0025	.0046	.00001
%RSD	36.655	203.64	5.5822	1.5795	2.6575	.17239	.26419	8.7777

#1	.00239	-.00039	.02394	-.10432	-.00490	1.4589	1.7290	-.00014
#2	.00141	.00007	.02591	-.10202	-.00472	1.4554	1.7225	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	926.34	.01764	.00434	.01519	.04106	.00061	.25124
Stddev	.00005	2.74	.00013	.00020	.00016	.00065	.00005	.03022
%RSD	49.304	.29526	.75280	4.6332	1.0309	1.5848	7.4121	12.027

#1	-.00007	924.41	.01754	.00448	.01507	.04152	.00064	.22987
#2	-.00015	928.28	.01773	.00420	.01530	.04060	.00058	.27260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	-.00119	37.515	.00092	.05897	46.273	.00467	.01898
Stddev	.00021	.00016	.080	.00025	.00196	.051	.00001	.00784
%RSD	15.286	13.800	.21230	27.846	3.3269	.10996	.13372	41.329

#1	.00121	-.00131	37.459	.00074	.05758	46.237	.00467	.02453
#2	.00150	-.00108	37.572	.00110	.06036	46.309	.00467	.01343

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.6013	.93192	-.00066	-.01947	.13351	.0108	13.286	
Stddev	.0034	.00515	.00021	.00138	.00004	.0016	.059	
%RSD	.06006	.55277	31.973	7.0773	.03131	14.61	.44723	

#1	5.6037	.93556	-.00051	-.01850	.13348	.0119	13.244	
#2	5.5989	.92828	-.00081	-.02045	.13354	.0097	13.328	

Sample Name: I1931-15 Acquired: 2/28/2017 18:27:55 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.0	48759.	3077.7	31.369	3034.4
Stddev	10.3	75.	6.3	2.381	9.8
%RSD	.33185	.15465	.10287	2.9262	.32287
#1	3090.8	48812.	6082.1	83.053	3027.5
#2	3105.3	48705.	6073.3	79.686	3041.3

Sample Name: I1973-01 Acquired: 2/28/2017 18:32:07 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y6-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17993	.00227	.16088	.08573	.00380	121.08	.56744	.00533
Stddev	.00144	.00015	.00083	.00060	.00054	.58	.00062	.00004
%RSD	.79802	6.7386	.51378	.69466	14.190	.47514	.10873	.70000

#1	.17892	.00238	.16147	.08531	.00342	120.67	.56701	.00536
#2	.18095	.00216	.16030	.08615	.00418	121.49	.56788	.00531

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	37.768	.26953	.17207	.38447	233.03	2.4496	39.402
Stddev	.00008	.044	.00001	.00011	.00069	2.32	.0056	.041
%RSD	1.5301	.11763	.00244	.06442	.17973	.99393	.22830	.04630

#1	.00530	37.799	.26953	.17215	.38495	231.40	2.4536	89.372
#2	.00519	37.736	.26954	.17199	.38398	234.67	2.4457	89.431

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62669	-.01166	4.7429	.44237	1.3939	21.737	.00067	.10899
Stddev	.00222	.00063	.0141	.00001	.0124	.038	.00050	.00381
%RSD	.35441	5.4316	.29827	.00209	.88882	.17518	73.711	3.4955

#1	.62826	-.01211	4.7329	.44236	1.3851	21.710	.00103	.10630
#2	.62512	-.01121	4.7529	.44238	1.4026	21.764	.00032	.11169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.1358	10.504	.02982	7.2965	.32790	3.245	.24400	
Stddev	.0063	.068	.00069	.0220	.00151	.016	.00041	
%RSD	.15317	.64693	2.3217	.30098	.46095	.1953	.16670	

#1	4.1403	10.552	.03031	7.2809	.32897	8.256	.24371	
#2	4.1313	10.456	.02933	7.3120	.32683	8.234	.24429	

Sample Name: I1973-01 Acquired: 2/28/2017 18:32:07 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y6-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.3	30602.	7496.2	39.718	3296.6
Stddev	.9	90.	29.2	.831	6.2
%RSD	.02387	.14769	.38949	.92591	.18838
#1	3908.0	60538.	7475.6	90.306	3292.2
#2	3906.6	60665.	7516.9	89.131	3301.0

Sample Name: I1973-02 Acquired: 2/28/2017 18:36:02 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y5-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08556	.00088	.13138	.13625	.00450	244.73	.61418	.00685
Stddev	.00279	.00068	.00582	.00107	.00115	.13	.00174	.00005
%RSD	3.2637	77.119	4.4327	.78515	25.597	.05263	.28259	.80199

#1	.08358	.00136	.12727	.13550	.00369	244.64	.61295	.00689
#2	.08753	.00040	.13550	.13701	.00532	244.82	.61540	.00681

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00835	17.868	.44386	.15857	.29453	365.00	4.3228	79.740
Stddev	.00039	.086	.00134	.00144	.00066	3.96	.0118	.401
%RSD	4.6238	.48172	.30113	.90499	.22470	1.0840	.27225	.50348

#1	.00808	17.807	.44292	.15959	.29406	367.80	4.3145	79.456
#2	.00862	17.929	.44481	.15756	.29500	362.20	4.3311	80.024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39490	-.01725	2.3648	.56276	1.1420	16.320	.00416	.14542
Stddev	.00182	.00002	.0025	.00012	.0158	.032	.00057	.00063
%RSD	.46190	.10892	.10747	.02045	1.3830	.19860	13.705	.43010

#1	.39619	-.01726	2.3630	.56284	1.1531	16.343	.00457	.14497
#2	.39361	-.01724	2.3666	.56267	1.1308	16.297	.00376	.14586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.88141	19.159	.03036	5.9722	.39803	4.505	.14656	
Stddev	.00058	.180	.00063	.0255	.00143	.011	.00046	
%RSD	.06593	.94092	2.0585	.42762	.35935	.2337	.31586	

#1	.88100	19.031	.03081	5.9541	.39702	4.512	.14623	
#2	.88182	19.286	.02992	5.9902	.39904	4.497	.14688	

Sample Name: I1973-02 Acquired: 2/28/2017 18:36:02 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y5-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.6	59948.	7653.9	39.453	3197.5
Stddev	12.3	1.	7.1	1.315	12.8
%RSD	.31398	.00119	.09260	1.4705	.40096
#1	3897.9	59948.	7658.9	88.523	3188.4
#2	3915.3	59949.	7648.9	90.383	3206.6

Sample Name: I1973-03 Acquired: 2/28/2017 18:40:05 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Z5W-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13719	.00226	7.3145	.11718	.02772	180.96	4.5168	.00873
Stddev	.00204	.00057	.0105	.00147	.00115	.70	.0021	.00007
%RSD	1.4887	25.216	.14330	1.2529	4.1614	.38834	.04635	.77387

#1	.13575	.00267	7.3071	.11822	.02853	181.45	4.5154	.00877
#2	.13863	.00186	7.3219	.11614	.02690	180.46	4.5183	.00868

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02150	70.232	.34458	.12441	.63983	326.56	5.1248	52.042
Stddev	.00005	.071	.00154	.00000	.00127	2.03	.0004	.023
%RSD	.24399	.10177	.44569	.00173	.19783	.62244	.00700	.04397

#1	.02153	70.182	.34349	.12441	.64073	325.12	5.1246	52.025
#2	.02146	70.283	.34566	.12441	.63894	328.00	5.1251	52.058

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32595	-.01169	2.1079	.41131	11.850	19.768	.00649	.15763
Stddev	.00047	.00056	.0080	.00028	.100	.069	.00004	.00521
%RSD	.14413	4.8001	.37765	.06825	.84063	.34681	.60745	3.3083

#1	.32561	-.01129	2.1135	.41111	11.780	19.720	.00647	.15394
#2	.32628	-.01208	2.1023	.41151	11.921	19.817	.00652	.16132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7433	9.3690	.80330	4.8076	.39298	15.47	.40706
Stddev	.0042	.0074	.00110	.0011	.00068	.01	.00027
%RSD	.15142	.07882	.13702	.02250	.17371	.0726	.06671

#1	2.7403	9.3637	.80408	4.8084	.39346	15.46	.40687
#2	2.7462	9.3742	.80252	4.8069	.39250	15.48	.40726

Sample Name: I1973-03 Acquired: 2/28/2017 18:40:05 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Z5W-SW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.1	61247.	7768.8	38.424	3224.9
Stddev	.3	9.	21.8	.812	2.6
%RSD	.00790	.01529	.28003	.91817	.07922
#1	3971.3	61240.	7784.2	88.998	3226.7
#2	3970.8	61253.	7753.4	87.850	3223.1

Sample Name: I1973-04 Acquired: 2/28/2017 18:44:12 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y5S-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14197	.00357	5.3344	.17874	.00560	257.78	2.1767	.00857
Stddev	.00057	.00084	.0094	.00270	.00147	1.64	.0043	.00014
%RSD	.39842	23.481	.17600	1.5129	26.285	.63719	.19574	1.6241

#1	.14237	.00298	5.3278	.17683	.00456	258.94	2.1737	.00867
#2	.14157	.00416	5.3411	.18065	.00664	256.62	2.1797	.00847

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01372	74.539	1.1243	.32419	1.0204	475.79	14.067	189.15
Stddev	.00039	.457	.0014	.00024	.0021	3.67	.059	1.11
%RSD	2.8558	.61317	.12502	.07271	.20830	.77115	.41816	.58942

#1	.01400	74.216	1.1253	.32403	1.0219	473.20	14.025	188.37
#2	.01344	74.862	1.1233	.32436	1.0189	478.39	14.108	189.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93278	.00987	3.4911	.68626	2.6888	22.804	.01371	.27988
Stddev	.00266	.00033	.0397	.00147	.0169	.122	.00016	.01022
%RSD	.28487	3.3368	.46792	.21444	.62664	.53564	1.1649	3.6521

#1	.93090	-.01010	8.4630	.68730	2.6769	22.717	.01382	.28711
#2	.93466	-.00963	8.5192	.68522	2.7007	22.890	.01360	.27265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8929	3.5402	.20442	3.5650	.32564	15.49	.66796	
Stddev	.0022	.0267	.00093	.0158	.00147	.01	.00077	
%RSD	.04435	.31289	.45636	.24117	.45047	.0881	.11463	

#1	4.8945	8.5214	.20376	6.5538	.32461	15.48	.66742	
#2	4.8914	8.5591	.20508	6.5761	.32668	15.50	.66850	

Sample Name: I1973-04 Acquired: 2/28/2017 18:44:12 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y5S-SW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3969.8	31884.	7931.6	33.533	3022.7
Stddev	1.8	221.	31.9	.599	3.8
%RSD	.04522	.35681	.40211	.71674	.12409
#1	3968.5	61728.	7954.1	83.956	3025.3
#2	3971.1	62041.	7909.0	83.109	3020.0

Sample Name: I1973-05 Acquired: 2/28/2017 18:48:18 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y5N-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12052	-.00312	1.1518	.14289	.00953	239.10	1.8874	.01135
Stddev	.00346	.00187	.0044	.00405	.00071	1.40	.0044	.00029
%RSD	2.8695	60.158	.37912	2.8354	7.4074	.58427	.23177	2.5440

#1	.12297	-.00179	1.1487	.14576	.01003	238.11	1.8843	.01115
#2	.11808	-.00444	1.1548	.14003	.00903	240.08	1.8905	.01156

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00892	38.283	.33372	.16884	.79977	370.50	3.4238	35.157
Stddev	.00038	.169	.00043	.00046	.00550	4.30	.0171	.395
%RSD	4.2168	.44037	.12804	.27328	.68731	1.1606	.50034	.46388

#1	.00866	38.164	.33403	.16916	.79588	373.54	3.4117	84.878
#2	.00919	38.402	.33342	.16851	.80366	367.46	3.4360	85.436

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37194	-.01378	2.4593	.64547	3.7451	30.264	.00263	.21967
Stddev	.00102	.00030	.0191	.00104	.0415	.093	.00028	.01832
%RSD	.27529	2.1619	.77708	.16187	1.1071	.30825	10.841	8.3389

#1	.37121	-.01357	2.4458	.64473	3.7744	30.198	.00283	.23262
#2	.37266	-.01399	2.4728	.64621	3.7158	30.330	.00243	.20672

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.666	11.749	.12634	3.1818	.56175	12.35	.28845	
Stddev	.026	.020	.00088	.0276	.00289	.04	.00025	
%RSD	.24627	.16731	.69338	.33713	.51429	.3065	.08698	

#1	10.647	11.735	.12696	8.1623	.55970	12.33	.28863	
#2	10.684	11.763	.12572	8.2013	.56379	12.38	.28827	

Sample Name: I1973-05 Acquired: 2/28/2017 18:48:18 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y5N-SW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4252.0	35519.	3376.7	37.644	3171.7
Stddev	6.9	280.	28.0	.982	4.9
%RSD	.16120	.42764	.33371	1.1201	.15321
#1	4256.9	65717.	8396.5	86.950	3175.1
#2	4247.2	65321.	8357.0	88.338	3168.2

Sample Name: I1973-06 Acquired: 2/28/2017 18:52:19 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y6S-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.861	.00154	37.124	.16433	.08328	33.246	3.1864	.01015
Stddev	.084	.00281	.843	.00305	.00027	.562	.0056	.00006
%RSD	.65271	182.20	.96783	1.8540	.32156	.60281	.17466	.57644

#1	12.802	-.00045	86.528	.16218	.08347	93.643	3.1825	.01020
#2	12.920	.00353	87.721	.16649	.08309	92.848	3.1903	.01011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01361	393.41	.24331	.06863	1.5111	309.61	2.4090	43.105
Stddev	.00015	1.01	.00008	.00125	.0091	4.85	.0048	.053
%RSD	1.1382	.25739	.03192	1.8212	.60292	1.5675	.19824	.12331

#1	.01372	392.69	.24337	.06774	1.5047	306.18	2.4124	43.068
#2	.01350	394.13	.24326	.06951	1.5176	313.04	2.4056	43.143

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23529	.00068	7.2850	.24181	4.8449	11.987	.02148	.27410
Stddev	.00239	.00023	.0110	.00010	.1027	.003	.00003	.00483
%RSD	1.0162	33.859	.15153	.04128	2.1191	.02886	.15997	1.7603

#1	.23360	-.00084	7.2772	.24174	4.7723	11.985	.02151	.27069
#2	.23698	-.00052	7.2928	.24188	4.9175	11.989	.02146	.27752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	21.518	5.2699	.35238	2.3143	.11687	26.15	2.5028	
Stddev	.257	.0084	.00253	.0012	.00026	.26	.0005	
%RSD	1.1949	.15981	.71762	.05325	.21824	.9790	.01959	

#1	21.336	5.2639	.35060	2.3135	.11705	25.97	2.5032	
#2	21.700	5.2758	.35417	2.3152	.11669	26.33	2.5025	

Sample Name: I1973-06 Acquired: 2/28/2017 18:52:19 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y6S-SW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.2	57233.	7415.7	37.249	3045.5
Stddev	17.0	108.	37.1	1.599	20.6
%RSD	.47369	.18838	.50074	1.8325	.67758
#1	3598.2	57157.	7442.0	88.379	3060.1
#2	3574.2	57310.	7389.4	86.118	3030.9

Sample Name: CCV09 Acquired: 2/28/2017 18:56:15 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV09 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	4.8195	4.8486	4.6402	5.0304	4.8778	9.9062	10.081	2.4866	2.3888
Stddev	.0019	.0263	.0128	.0090	.0036	.0188	.021	.00006	.0081
%RSD	.04036	.54347	.27550	.17913	.07284	.19004	.20817	.02234	.33846

#1	4.8181	4.8300	4.6312	5.0368	4.8803	9.9195	10.096	2.4870	2.3831
#2	4.8209	4.8672	4.6492	5.0240	4.8753	9.8929	10.066	2.4862	2.3945

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.555	99.794	2.3622	1.2459	4.7703	2.5256	24.327	2.4476	1.2298
Stddev	.079	.00185	.0065	.0001	.0427	.0003	.075	.0094	.0013
%RSD	.31076	.18579	.27523	.00494	.89521	.01159	.30841	.38583	.10314

#1	25.499	99.663	2.3576	1.2459	4.8005	2.5254	24.274	2.4409	1.2307
#2	25.611	99.925	2.3668	1.2458	4.7401	2.5258	24.381	2.4542	1.2289

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.349	2.4790	2.3185	25.257	4.8884	4.7794	4.7181	4.7945	4.7136
Stddev	.024	.0019	.0129	.036	.0144	.0263	.0156	.0266	.0174
%RSD	.09554	.07564	.55639	.14100	.29507	.55141	.33010	.55548	.36961

#1	25.332	2.4803	2.3276	25.232	4.8986	4.7607	4.7071	4.7756	4.7013
#2	25.367	2.4777	2.3093	25.283	4.8782	4.7980	4.7291	4.8133	4.7260

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9455	5.1677	4.915	5.0739
Stddev	.0176	.0113	.019	.0405
%RSD	.35483	.21921	.3843	.79779

#1	4.9331	5.1757	4.901	5.1025
#2	4.9579	5.1596	4.928	5.0452

Sample Name: CCV09 Acquired: 2/28/2017 18:56:15 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.0	52286.	3369.3	39.542	3405.2
Stddev	22.8	285.	8.2	.867	8.0
%RSD	.66335	.54498	.12913	.96824	.23412
#1	3421.9	52084.	6363.5	88.928	3399.6
#2	3454.2	52487.	6375.1	90.155	3410.8

Sample Name: CCB09 Acquired: 2/28/2017 19:00:07 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00217	.00015	.00055	.00145	.00521	.00098	.00012
Stddev	.00205	.00304	.00112	.00137	.00067	.00906	.00004	.00001
%RSD	117.43	139.85	728.64	251.42	46.110	173.68	4.5809	11.062

#1	-.00320	.00432	.00064	-.00042	.00097	.00119	.00101	.00011
#2	-.00030	.00002	-.00095	.00152	.00192	-.01162	.00095	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01210	.00009	.00029	.00138	F.02712	.00021	.00988
Stddev	.00008	.00608	.00019	.00012	.00039	.01016	.00000	.03151
%RSD	65.713	50.236	213.32	42.343	28.289	37.459	1.0908	318.98

#1	-.00017	-.00780	.00022	-.00021	.00110	.01994	.00021	-.01240
#2	-.00006	-.01640	-.00004	-.00038	.00166	.03430	.00021	.03216

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00055	.00869	.00032	.00197	.00149	.00114	.00793
Stddev	.00022	.00019	.00112	.00008	.00033	.02361	.00012	.00107
%RSD	479.49	35.018	12.887	25.541	16.877	1589.8	10.359	13.518

#1	.00020	-.00069	-.00948	.00038	.00221	.01521	.00122	.00868
#2	-.00011	-.00042	-.00789	.00027	.00174	-.01818	.00106	.00717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00432	.00981	.00231	.00373	.00041	.0037	.00000	
Stddev	.00064	.00030	.00004	.00002	.00149	.0011	.0001	
%RSD	14.897	3.0123	1.7629	.55780	366.58	28.57	1923.7	

#1	.00478	-.00960	.00228	.00372	.00065	.0045	-.00004	
#2	.00387	-.01002	.00234	.00375	-.00146	.0030	.00003	

Sample Name: CCB09 Acquired: 2/28/2017 19:00:07 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.4	53769.	5396.4	30.180	3558.5
Stddev	22.6	51.	27.5	1.874	22.4
%RSD	.63752	.09446	.42918	2.0779	.62939
#1	3528.4	53805.	6376.9	88.855	3542.6
#2	3560.4	53733.	6415.8	91.505	3574.3

Sample Name: I1973-08 Acquired: 2/28/2017 19:04:15 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y6E-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.575	.00175	.14117	.06087	.00431	71.392	.75021	.00498
Stddev	.011	.00080	.00071	.00052	.00088	.037	.00132	.00003
%RSD	.06333	45.591	.50267	.85919	20.355	.05183	.17548	.52213
#1	16.567	.00231	.14067	.06124	.00369	71.419	.74928	.00496
#2	16.582	.00119	.14168	.06050	.00493	71.366	.75114	.00499
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	25.120	.17703	.08247	.12895	164.91	1.1554	33.112
Stddev	.00033	.008	.00069	.00034	.00088	3.82	.0051	.084
%RSD	23.409	.03105	.38959	.41453	.68585	2.3156	.44352	.25237
#1	.00116	25.114	.17654	.08271	.12833	167.61	1.1590	33.171
#2	.00162	25.125	.17752	.08223	.12958	162.21	1.1518	33.053
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23557	.00862	1.7353	.24396	.43096	19.870	.00041	.08848
Stddev	.00104	.00008	.0026	.00093	.01150	.006	.00041	.00909
%RSD	.44270	.89406	.15058	.38086	2.6696	.03032	100.73	10.272
#1	.23630	-.00856	1.7372	.24462	.43910	19.866	.00070	.09490
#2	.23483	-.00867	1.7335	.24331	.42283	19.875	.00012	.08205
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.2020	5.6597	.01478	2.5481	.09117	5.908	.11580	
Stddev	.0372	.0162	.00062	.0093	.00127	.008	.00047	
%RSD	.40462	.28533	4.1682	.36448	1.3927	.1405	.40380	
#1	9.2283	5.6482	.01434	2.5415	.09207	5.914	.11546	
#2	9.1756	5.6711	.01521	2.5547	.09027	5.903	.11613	

Sample Name: I1973-08 Acquired: 2/28/2017 19:04:15 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Y6E-SW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.8	50088.	7363.4	38.804	3452.7
Stddev	1.6	196.	1.9	2.260	5.8
%RSD	.04006	.32603	.02646	2.5449	.16701
#1	3919.7	59949.	7364.8	87.206	3448.7
#2	3921.9	60226.	7362.0	90.402	3456.8

Sample Name: I1973-09 Acquired: 2/28/2017 19:08:11 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-FF9-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1492	.00896	14.796	.18310	.08385	125.77	3.8463	.00616
Stddev	.0021	.00013	.028	.00302	.00133	.29	.0125	.00003
%RSD	.17995	1.4485	.18982	1.6488	1.5905	.23290	.32560	.45082

#1	1.1477	.00887	14.816	.18523	.08479	125.98	3.8552	.00614
#2	1.1506	.00905	14.776	.18097	.08291	125.57	3.8375	.00618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03445	94.407	.31696	.16330	3.4381	395.12	4.5020	44.566
Stddev	.00069	.162	.00063	.00062	.0005	8.20	.0041	.107
%RSD	2.0163	.17143	.19850	.37819	.01459	2.0744	.09124	.23943

#1	.03395	94.521	.31652	.16373	3.4385	400.92	4.5049	44.491
#2	.03494	94.292	.31741	.16286	3.4378	389.33	4.4991	44.642

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37533	-.01199	4.7883	.44942	11.221	20.277	.03952	.23226
Stddev	.00091	.00097	.0094	.00073	.247	.075	.00028	.00232
%RSD	.24261	8.0702	.19601	.16352	2.2013	.36953	.70559	.99986

#1	.37469	-.01130	4.7949	.44890	11.395	20.330	.03972	.23062
#2	.37598	-.01267	4.7817	.44994	11.046	20.224	.03932	.23390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.532	6.6178	.88143	5.0533	.27266	42.34	.61119
Stddev	.021	.0191	.00296	.0075	.00026	.05	.00047
%RSD	.14646	.28787	.33570	.14796	.09428	.1261	.07642

#1	14.547	6.6043	.88352	5.0480	.27284	42.38	.61152
#2	14.517	6.6313	.87933	5.0586	.27247	42.31	.61086

Sample Name: I1973-09 Acquired: 2/28/2017 19:08:11 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-FF9-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3859.5	59685.	7608.9	38.706	3235.7
Stddev	3.3	201.	16.7	1.987	8.6
%RSD	.08666	.33753	.21920	2.2403	.26713
#1	3857.2	59542.	7597.1	87.301	3229.5
#2	3861.9	59827.	7620.7	90.112	3241.8

Sample Name: I1973-10 Acquired: 2/28/2017 19:12:05 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-GG9-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5012	.00474	27.190	.32614	.12257	125.04	5.8875	.00789
Stddev	.0013	.00109	.003	.00057	.00040	1.31	.0068	.00017
%RSD	.08806	23.034	.01177	.17451	.32959	1.0457	.11606	2.1230

#1	1.5021	.00551	27.193	.32654	.12286	125.96	5.8923	.00777
#2	1.5002	.00397	27.188	.32574	.12228	124.11	5.8827	.00801

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10971	46.499	.44672	.15893	2.4420	784.41	5.8984	20.642
Stddev	.00023	.115	.00090	.00010	.0008	3.56	.0473	.068
%RSD	.20582	.24660	.20172	.06301	.03259	.45356	.80181	.32700

#1	.10986	46.580	.44609	.15886	2.4414	781.89	5.9318	20.690
#2	.10955	46.418	.44736	.15900	2.4425	786.92	5.8649	20.594

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43712	-.02333	3.0735	.50790	22.483	15.307	.04816	.37305
Stddev	.00199	.00041	.0007	.00044	.164	.007	.00002	.01243
%RSD	.45452	1.7458	.02146	.08586	.72744	.04498	.03768	3.3320

#1	.43572	-.02362	3.0739	.50759	22.367	15.302	.04817	.38184
#2	.43853	-.02305	3.0730	.50821	22.599	15.312	.04814	.36426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1690	7.8874	2.6367	2.8819	25054	15.32	.60403	
Stddev	.0016	.0385	.0018	.0067	.00043	.01	.00260	
%RSD	.03058	.48819	.06776	.23391	.17075	.0819	.43053	

#1	5.1679	7.8602	2.6380	2.8772	.25024	15.33	.60587	
#2	5.1702	7.9146	2.6355	2.8867	.25084	15.32	.60219	

Sample Name: I1973-10 Acquired: 2/28/2017 19:12:05 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-GG9-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3937.5	51138.	7729.1	38.394	3064.0
Stddev	1.2	187.	15.1	.588	.4
%RSD	.03074	.30555	.19534	.66536	.01211
#1	3936.6	61006.	7739.7	88.810	3063.8
#2	3938.3	61270.	7718.4	87.979	3064.3

Sample Name: I1973-11 Acquired: 2/28/2017 19:16:07 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93629	.00378	36.757	.09208	.02547	120.57	3.9330	.00906
Stddev	.00285	.00190	.172	.00022	.00133	.75	.0132	.00001
%RSD	.30463	50.165	.46808	.23874	5.2141	.62304	.33431	.09190
#1	.93831	.00244	36.878	.09193	.02641	121.10	3.9423	.00906
#2	.93427	.00512	36.635	.09224	.02453	120.04	3.9237	.00907
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00914	50.002	.22525	.15793	1.8846	214.10	3.3218	13.224
Stddev	.00017	.188	.00069	.00123	.0084	2.85	.0092	.169
%RSD	1.8268	.37519	.30471	.77838	.44506	1.3312	.27539	1.2766
#1	.00902	50.135	.22573	.15879	1.8905	216.11	3.3282	13.344
#2	.00926	49.869	.22476	.15706	1.8787	212.08	3.3153	13.105
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33556	.00430	4.4442	.47997	4.2916	12.483	.05287	.10613
Stddev	.00181	.00036	.0288	.00278	.0464	.048	.00064	.00258
%RSD	.53986	8.4857	.64904	.57927	1.0806	.38127	1.2125	2.4278
#1	.33684	-.00404	4.4646	.48193	4.3244	12.517	.05333	.10795
#2	.33428	-.00456	4.4238	.47800	4.2588	12.450	.05242	.10430
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6418	5.0637	.90077	1.7480	.24315	19.72	.67840	
Stddev	.0260	.0318	.00398	.0280	.00180	.10	.00231	
%RSD	.55912	.52493	.44157	1.6041	.73924	.4823	.34069	
#1	4.6601	6.0411	.90358	1.7678	.24442	19.79	.68004	
#2	4.6234	6.0862	.89796	1.7282	.24188	19.66	.67677	

Sample Name: I1973-11 Acquired: 2/28/2017 19:16:07 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.0	50463.	7535.3	90.189	3388.3
Stddev	28.4	313.	22.6	1.077	22.5
%RSD	.72427	.51843	.30054	1.1936	.66322
#1	3903.9	60241.	7519.3	89.427	3372.4
#2	3944.1	60685.	7551.3	90.950	3404.1

Sample Name: I1973-12 Acquired: 2/28/2017 19:20:04 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14334	.00112	7.9670	.05521	.02406	31.832	1.4819	.00250
Stddev	.00274	.00174	.0136	.00276	.00004	.138	.0002	.00002
%RSD	1.9120	155.75	.17108	4.9936	.17239	.43457	.01626	.69586
#1	.14528	-.00011	7.9573	.05326	.02409	31.930	1.4820	.00251
#2	.14141	.00235	7.9766	.05716	.02403	31.735	1.4817	.00249
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00967	36.130	.14044	.05574	.90895	111.59	1.6192	3.0948
Stddev	.00026	.122	.00076	.00002	.00359	2.77	.0057	.0947
%RSD	2.7384	.33901	.54351	.03845	.39442	2.4807	.35308	1.1696
#1	.00986	36.216	.13990	.05576	.90641	109.64	1.6152	8.1618
#2	.00948	36.043	.14098	.05573	.91148	113.55	1.6233	8.0279
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14954	.00534	1.4009	.24388	3.6462	5.1964	.01197	.05086
Stddev	.00011	.00042	.0127	.00115	.0915	.0028	.00009	.00469
%RSD	.07153	7.9496	.90825	.47307	2.5085	.05393	.77377	9.2290
#1	.14946	-.00564	1.4099	.24306	3.5815	5.1944	.01190	.05418
#2	.14961	-.00504	1.3919	.24469	3.7108	5.1983	.01203	.04754
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.3652	3.4440	.22777	4.6837	.07149	5.067	.35641	
Stddev	.0160	.0575	.00027	.0271	.00182	.015	.00035	
%RSD	.47501	1.6704	.11737	.57897	2.5462	.2914	.09767	
#1	3.3539	3.4847	.22796	4.7028	.07020	5.056	.35665	
#2	3.3765	3.4034	.22758	4.6645	.07278	5.077	.35616	

Sample Name: I1973-12 Acquired: 2/28/2017 19:20:04 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.8	56961.	3958.4	93.042	3531.5
Stddev	3.3	52.	15.5	2.104	1.4
%RSD	.08794	.09199	.22323	2.2615	.04005
#1	3698.1	56998.	6947.4	94.530	3530.5
#2	3693.5	56924.	6969.3	91.554	3532.5

Sample Name: I1973-12DUP Acquired: 2/28/2017 19:24:01 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14232	.00163	3.0125	.05536	.02171	32.319	1.4964	.00247
Stddev	.00103	.00067	.0002	.00061	.00190	.167	.0075	.00007
%RSD	.72159	40.942	.00238	1.1048	8.7394	.51535	.49915	2.8091

#1	.14159	.00116	8.0123	.05579	.02305	32.201	1.4911	.00242
#2	.14304	.00210	8.0126	.05493	.02037	32.436	1.5017	.00252

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00940	36.398	.14169	.05577	.91290	115.30	1.6399	3.1719
Stddev	.00011	.019	.00011	.00028	.00075	1.05	.0027	.1127
%RSD	1.1215	.05292	.08075	.51038	.08257	.91322	.16200	1.3789

#1	.00948	36.384	.14177	.05557	.91343	114.56	1.6418	8.0922
#2	.00933	36.411	.14160	.05597	.91236	116.04	1.6380	8.2516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14938	-.00444	1.4093	.24738	3.7672	5.2665	.01238	.06519
Stddev	.00034	.00000	.0011	.00032	.0152	.0609	.00042	.00754
%RSD	.22495	.08076	.07833	.13045	.40461	1.1574	3.4305	11.564

#1	.14962	-.00444	1.4101	.24716	3.7564	5.2234	.01208	.07052
#2	.14915	-.00444	1.4085	.24761	3.7780	5.3096	.01268	.05986

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3876	3.5430	.22945	4.7283	.07309	5.087	.35896
Stddev	.0016	.0170	.00015	.0107	.00041	.003	.00196
%RSD	.04788	.47957	.06437	.22692	.56019	.0582	.54510

#1	3.3864	3.5310	.22956	4.7207	.07280	5.085	.35758
#2	3.3887	3.5550	.22935	4.7359	.07338	5.089	.36034

Sample Name: I1973-12DUP Acquired: 2/28/2017 19:24:01 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.4	56780.	3963.3	90.923	3543.4
Stddev	9.2	166.	28.8	.225	6.7
%RSD	.24693	.29223	.41288	.24726	.18911
#1	3701.9	56663.	6943.0	91.082	3538.6
#2	3714.9	56897.	6983.7	90.764	3548.1

Sample Name: I1973-12LX5 Acquired: 2/28/2017 19:27:59 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02875	.00061	1.5989	.00899	.00461	3.5496	.30861	.00061
Stddev	.00140	.00029	.0062	.00084	.00074	.0190	.00029	.00002
%RSD	4.8771	47.235	.38808	9.3612	16.122	.29041	.09309	3.8113
#1	.02776	.00081	1.6033	.00958	.00514	6.5362	.30841	.00059
#2	.02975	.00041	1.5945	.00839	.00409	6.5631	.30882	.00063
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	7.4947	.03028	.01101	.19107	22.471	.34248	1.7402
Stddev	.00003	.0251	.00137	.00021	.00086	.383	.00076	.0163
%RSD	1.5993	.33455	4.5378	1.9170	.44865	1.7027	.22098	.93445
#1	.00176	7.5124	.02931	.01086	.19168	22.201	.34195	1.7287
#2	.00172	7.4770	.03125	.01116	.19047	22.742	.34302	1.7517
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03006	.00123	.27452	.05118	.78014	1.0746	.00244	.01572
Stddev	.00016	.00010	.00236	.00075	.00438	.0177	.00017	.00265
%RSD	.54626	7.8489	.86118	1.4696	.56107	1.6435	7.0221	16.869
#1	.03018	-.00130	.27619	.05172	.77704	1.0622	.00256	.01759
#2	.02995	-.00116	.27285	.05065	.78323	1.0871	.00232	.01384
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.67620	.74288	.04562	.97457	.01383	1.025	.07398	
Stddev	.00179	.00504	.00051	.00097	.00022	.002	.00014	
%RSD	.26444	.67859	1.1204	.09948	1.6067	.1754	.19083	
#1	.67746	.74645	.04598	.97389	.01398	1.024	.07388	
#2	.67493	.73932	.04526	.97526	.01367	1.027	.07408	

Sample Name: I1973-12LX5 Acquired: 2/28/2017 19:27:59 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.1	54522.	3604.2	91.284	3594.9
Stddev	20.6	102.	24.0	.588	13.3
%RSD	.57061	.18650	.36355	.64434	.36924
#1	3590.5	54594.	6587.2	91.700	3585.5
#2	3619.6	54450.	6621.2	90.868	3604.3

Sample Name: I1973-12MS Acquired: 2/28/2017 19:32:02 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS 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	.65111	1.4085	7.0839	1.3634	.29076	34.828	1.4353	.14034	.14843
Stddev	.00146	.0022	.0104	.0008	.00162	.092	.0026	.00048	.00032
%RSD	.22447	.15357	.14738	.06109	.55710	.26352	.18078	.34244	.21707

#1	.65007	1.4101	7.0913	1.3640	.29191	34.763	1.4335	.14000	.14865
#2	.65214	1.4070	7.0765	1.3628	.28962	34.893	1.4371	.14068	.14820

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.682	.42174	.19049	1.1065	92.864	1.7765	9.3752	.50581	.04811
Stddev	.028	.00129	.00041	.0002	.682	.0031	.0014	.00133	.00062
%RSD	.08274	.30589	.21558	.02016	.73405	.17468	.01479	.26263	1.2905

#1	33.702	.42265	.19078	1.1067	93.346	1.7743	9.3742	.50675	.04855
#2	33.663	.42083	.19020	1.1064	92.382	1.7787	9.3761	.50487	.04767

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	3.7266	.43557	3.3906	13.609	.28675	.24211	2.5585	4.4236	.64363
Stddev	.0050	.00119	.0303	.036	.00023	.00236	.0057	.0175	.00397
%RSD	.13526	.27397	.89422	.26712	.07955	.97480	.22373	.39499	.61656

#1	3.7230	.43472	3.4120	13.583	.28691	.24378	2.5625	4.4360	.64643
#2	3.7301	.43641	3.3691	13.635	.28659	.24045	2.5544	4.4113	.64082

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5613	.22196	3.398	47275
Stddev	.0124	.00175	.008	.00082
%RSD	.27160	.78749	.0954	.17244

#1	4.5701	.22073	8.393	.47333
#2	4.5525	.22320	8.404	.47217

Sample Name: I1973-12MS Acquired: 2/28/2017 19:32:02 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.3	56947.	3903.3	92.577	3541.2
Stddev	6.2	112.	30.4	.882	7.5
%RSD	.16884	.19707	.44067	.95254	.21246
#1	3693.9	57027.	6881.8	91.953	3535.9
#2	3702.7	56868.	6924.8	93.200	3546.5

Sample Name: I1973-12MSD Acquired: 2/28/2017 19:35:53 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS 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	.64482	1.3903	3.9852	1.3509	.28643	34.279	1.4141	.13870	.14636
Stddev	.00496	.0048	.0173	.0051	.00014	.004	.0021	.00015	.00008
%RSD	.76915	.34536	.24725	.37778	.04993	.01102	.14683	.10632	.05652

#1	.64833	1.3937	6.9730	1.3545	.28633	34.281	1.4127	.13859	.14630
#2	.64131	1.3869	6.9974	1.3473	.28654	34.276	1.4156	.13880	.14642

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.395	.41488	.18743	1.0925	92.779	1.7543	9.2423	.49898	.04673
Stddev	.122	.00067	.00014	.0040	1.336	.0004	.0897	.00059	.00017
%RSD	.36515	.16165	.07548	.36313	1.4397	.02025	.97101	.11896	.37072

#1	33.309	.41535	.18733	1.0953	91.835	1.7540	9.1788	.49940	.04685
#2	33.482	.41440	.18753	1.0897	93.724	1.7546	9.3057	.49856	.04661

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	3.6741	.43041	3.4095	13.429	.28234	.24087	2.5191	4.4061	.63585
Stddev	.0123	.00064	.0429	.001	.00131	.00091	.0045	.0090	.00230
%RSD	.33413	.14937	1.2571	.00574	.46370	.37882	.17955	.20411	.36138

#1	3.6654	.43087	3.3792	13.430	.28327	.24022	2.5223	4.4125	.63422
#2	3.6828	.42996	3.4398	13.429	.28142	.24151	2.5159	4.3997	.63747

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4991	.21818	3.296	46671
Stddev	.0164	.00038	.024	.00059
%RSD	.36573	.17514	.2845	.12613

#1	4.4875	.21845	8.280	.46629
#2	4.5108	.21791	8.313	.46712

Sample Name: I1973-12MSD Acquired: 2/28/2017 19:35:53 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.9	57183.	3902.6	91.435	3565.0
Stddev	17.3	42.	18.5	.929	2.2
%RSD	.46546	.07346	.26738	1.0161	.06283
#1	3708.7	57153.	6915.7	92.092	3563.4
#2	3733.2	57212.	6889.6	90.778	3566.5

Sample Name: I1973-12A Acquired: 2/28/2017 19:39:45 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS 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	.85391	1.9297	3.8489	1.8320	.74753	33.800	1.6851	.18754	.19721
Stddev	.00162	.0051	.0012	.0021	.00035	.160	.0038	.00031	.00054
%RSD	.18949	.26321	.01322	.11571	.04658	.47271	.22502	.16650	.27488

#1	.85276	1.9333	8.8497	1.8305	.74778	33.913	1.6878	.18732	.19759
#2	.85505	1.9261	8.8481	1.8335	.74729	33.687	1.6825	.18776	.19682

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.402	.52586	.24582	1.1890	115.66	1.8077	10.073	.64285	.06417
Stddev	.089	.00003	.00005	.0015	1.32	.0005	.044	.00162	.00079
%RSD	.23901	.00490	.02161	.13068	1.1382	.02999	.43794	.25235	1.2380

#1	37.339	.52588	.24578	1.1901	114.72	1.8073	10.042	.64400	.06361
#2	37.466	.52584	.24586	1.1879	116.59	1.8080	10.105	.64170	.06474

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	4.3886	.52963	3.8595	15.034	.39556	.33775	3.3833	4.7397	.89101
Stddev	.0039	.00001	.0447	.063	.00044	.00855	.0039	.0055	.00200
%RSD	.08926	.00146	1.1583	.41572	.11116	2.5313	.11633	.11680	.22413

#1	4.3858	.52963	3.8279	14.990	.39525	.33171	3.3805	4.7358	.88960
#2	4.3913	.52962	3.8911	15.079	.39587	.34380	3.3861	4.7437	.89243

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9222	.27379	10.58	55270
Stddev	.0174	.00021	.02	.00145
%RSD	.35285	.07522	.1621	.26287

#1	4.9345	.27365	10.60	.55373
#2	4.9100	.27394	10.57	.55167

Sample Name: I1973-12A Acquired: 2/28/2017 19:39:45 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3684.9	56561.	3830.9	91.063	3505.4
Stddev	3.8	176.	5.0	1.027	4.1
%RSD	.10182	.31062	.07378	1.1282	.11679
#1	3682.3	56436.	6834.4	91.790	3502.6
#2	3687.6	56685.	6827.3	90.337	3508.3

Sample Name: CCV10 Acquired: 2/28/2017 19:43:37 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6765	4.7512	4.5297	4.8930	4.7071	3.5703	3.8143	2.4190	2.3398
Stddev	.0140	.0111	.0018	.0268	.0129	.0936	.0178	.00059	.0014
%RSD	.29862	.23443	.03937	.54734	.27458	.97778	.18172	.24523	.06155

#1	4.6864	4.7433	4.5309	4.9119	4.7162	9.6365	9.8269	.24148	2.3408
#2	4.6666	4.7591	4.5284	4.8740	4.6979	9.5041	9.8017	.24232	2.3387

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.016	.98426	2.3008	1.2085	4.7300	2.4630	23.698	2.3999	1.1960
Stddev	.040	.00083	.0016	.0032	.0244	.0030	.011	.0044	.0019
%RSD	.15878	.08449	.07043	.26386	.51474	.12258	.04796	.18391	.15727

#1	25.044	.98367	2.3019	1.2108	4.7128	2.4609	23.690	2.4030	1.1973
#2	24.988	.98485	2.2996	1.2063	4.7472	2.4651	23.706	2.3968	1.1946

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	24.753	2.4178	2.3160	24.603	4.7253	4.7155	4.6017	4.7627	4.6052
Stddev	.029	.0002	.0204	.050	.0122	.0270	.0033	.0074	.0009
%RSD	.11781	.00928	.88021	.20226	.25886	.57285	.07121	.15535	.01996

#1	24.774	2.4176	2.3016	24.568	4.7340	4.7346	4.5994	4.7575	4.6045
#2	24.733	2.4179	2.3304	24.638	4.7167	4.6964	4.6040	4.7680	4.6058

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8254	5.0073	4.800	4.9731
Stddev	.0092	.0005	.011	.0099
%RSD	.19134	.01055	.2382	.19823

#1	4.8319	5.0076	4.808	4.9801
#2	4.8188	5.0069	4.791	4.9662

Sample Name: CCV10 Acquired: 2/28/2017 19:43:37 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.1	53504.	3435.9	39.469	3492.1
Stddev	22.3	147.	3.4	.509	17.2
%RSD	.62875	.27533	.05296	.56846	.49221
#1	3534.3	53400.	6433.5	89.828	3480.0
#2	3565.9	53608.	6438.3	89.109	3504.3

Sample Name: LLCCV06 Acquired: 2/28/2017 19:47:26 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV06 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	.01964	.04121	.01067	.01612	.04940	.09889	.09971	.00600	.00556
Stddev	.00035	.00031	.00146	.00145	.00040	.01946	.00018	.00001	.00011
%RSD	1.7739	.75388	13.706	9.0102	.81439	19.677	.18186	.23818	2.0275

#1	.01940	.04143	.01171	.01510	.04911	.08513	.09984	.00601	.00548
#2	.01989	.04099	.00964	.01715	.04968	.11265	.09958	.00599	.00564

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0303	.01042	.02760	.02138	.09458	.02031	1.9632	.03980	.00909
Stddev	.0136	.00005	.00003	.00029	.01106	.00001	.0072	.00007	.00028
%RSD	.66777	.51022	.10022	1.3656	11.697	.05221	.36427	.18078	3.0753

#1	2.0399	.01038	.02758	.02159	.08676	.02031	1.9582	.03975	.00889
#2	2.0207	.01045	.02762	.02117	.10241	.02032	1.9683	.03985	.00929

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	1.9994	.03892	.04092	1.9809	.20198	.08768	.01623	.38705	.03922
Stddev	.0123	.00035	.00051	.0148	.00016	.00716	.00044	.00257	.00024
%RSD	.61669	.90796	1.2511	.74718	.07889	8.1655	2.7150	.66371	.61147

#1	1.9907	.03917	.04056	1.9704	.20209	.09274	.01654	.38887	.03939
#2	2.0081	.03867	.04128	1.9913	.20187	.08262	.01592	.38524	.03905

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04308	.02092	.0217	.02399
Stddev	.00011	.00029	.0000	.00003
%RSD	.25398	1.4001	.0793	.10504

#1	.04301	.02071	.0218	.02400
#2	.04316	.02112	.0217	.02397

Sample Name: LLCCV06 Acquired: 2/28/2017 19:47:26 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.7	54992.	3481.4	92.505	3663.9
Stddev	19.8	18.	29.2	1.479	8.8
%RSD	.54113	.03319	.45127	1.5983	.24094
#1	3637.7	55005.	6460.7	93.550	3657.7
#2	3665.7	54979.	6502.1	91.459	3670.2

Sample Name: CCB10 Acquired: 2/28/2017 19:51:32 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00077	-.00120	-.00085	.00058	-.00836	.00047	.00010
Stddev	.00033	.00118	.00087	.00116	.00061	.00897	.00011	.00003
%RSD	49.642	152.57	72.299	137.28	104.81	107.33	23.761	29.036

#1	.00044	.00161	-.00181	-.00002	.00101	-.00201	.00055	.00008
#2	.00091	-.00006	-.00059	-.00167	.00015	-.01470	.00039	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00676	.00004	-.00022	.00145	.00599	.00004	.03296
Stddev	.00001	.00386	.00036	.00004	.00013	.00081	.00001	.00450
%RSD	273.95	57.106	896.39	17.591	9.1920	13.444	37.612	13.642

#1	.00001	.00403	.00030	-.00019	.00154	.00542	.00005	.02978
#2	.00000	.00949	-.00022	-.00025	.00135	.00656	.00003	.03614

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00026	-.01327	.00107	.00189	.00655	.00035	-.00358
Stddev	.00014	.00012	.00333	.00059	.00013	.03479	.00002	.01272
%RSD	192.70	45.016	25.109	55.041	6.8316	531.38	5.2130	355.15

#1	.00017	-.00018	-.01563	.00149	.00199	.03115	.00036	.00541
#2	-.00003	-.00034	-.01092	.00065	.00180	-.01805	.00033	-.01257

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	-.01462	.00154	.00243	-.00061	.0023	.00001
Stddev	.00241	.00148	.00072	.00062	.00108	.0002	.00006
%RSD	60.327	10.141	46.472	25.583	177.73	8.983	623.03

#1	.00229	-.01357	.00205	.00199	.00016	.0022	-.00003
#2	.00571	-.01566	.00104	.00287	-.00137	.0025	.00005

Sample Name: CCB10 Acquired: 2/28/2017 19:51:32 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.7	54465.	6431.1	91.439	3628.4
Stddev	11.5	33.	45.4	.813	4.7
%RSD	.31770	.06022	.70549	.88931	.13002
#1	3624.5	54442.	6399.0	92.014	3625.1
#2	3640.8	54488.	6463.1	90.864	3631.7

Sample Name: I1973-13 Acquired: 2/28/2017 19:55:42 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90561	.00621	15.641	.07927	.11111	111.59	4.6610	.00901
Stddev	.00119	.00171	.003	.00274	.00250	.43	.0110	.00010
%RSD	.13088	27.592	.01899	3.4558	2.2474	.38544	.23606	1.0800

#1	.90645	.00743	15.643	.08120	.11288	111.89	4.6532	.00894
#2	.90478	.00500	15.639	.07733	.10935	111.29	4.6688	.00908

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01863	132.55	.25842	.12768	1.7162	216.80	3.0250	20.819
Stddev	.00016	.35	.00077	.00066	.0007	.35	.0072	.079
%RSD	.86005	.26171	.29648	.52071	.04165	.16132	.23895	.37921

#1	.01875	132.31	.25896	.12815	1.7157	217.05	3.0198	20.763
#2	.01852	132.80	.25788	.12721	1.7167	216.56	3.0301	20.875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34688	-.00378	3.7576	.45809	5.3075	12.214	.02506	.11596
Stddev	.00049	.00004	.0141	.00051	.0273	.059	.00048	.00568
%RSD	.14257	.96786	.37485	.11047	.51409	.48437	1.9297	4.8960

#1	.34723	-.00376	3.7476	.45773	5.2882	12.172	.02471	.11195
#2	.34653	-.00381	3.7675	.45844	5.3268	12.256	.02540	.11998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8436	7.2961	1.0405	2.3405	21872	13.99	.77310
Stddev	.0122	.0213	.0007	.0120	.00094	.00	.00127
%RSD	.31850	.29147	.06638	.51267	.42854	.0105	.16427

#1	3.8522	7.2811	1.0410	2.3321	.21939	13.99	.77221
#2	3.8349	7.3112	1.0400	2.3490	.21806	13.99	.77400

Sample Name: I1973-13 Acquired: 2/28/2017 19:55:42 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.6	30095.	7464.1	90.229	3375.1
Stddev	5.1	83.	54.9	.327	7.7
%RSD	.12881	.13826	.73524	.36219	.22748
#1	3926.0	60154.	7502.9	90.460	3369.6
#2	3933.2	60036.	7425.3	89.998	3380.5

Sample Name: I1973-14 Acquired: 2/28/2017 19:59:37 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4928	.02266	26.959	.18768	.30090	144.56	5.3192	.00704
Stddev	.0058	.00125	.059	.00847	.00127	.65	.0144	.00000
%RSD	.12871	5.5067	.22040	4.5107	.42203	.44699	.26971	.03836

#1	4.4887	.02354	26.917	.19367	.30000	145.02	5.3294	.00704
#2	4.4969	.02178	27.001	.18169	.30180	144.10	5.3091	.00704

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05115	78.194	.52173	.22746	3.5335	435.47	5.7320	90.321
Stddev	.00140	.052	.00286	.00157	.0145	11.94	.0142	.065
%RSD	2.7379	.06602	.54851	.69087	.41040	2.7406	.24848	.07210

#1	.05016	78.157	.52376	.22635	3.5232	443.91	5.7421	90.275
#2	.05215	78.230	.51971	.22857	3.5437	427.03	5.7220	90.367

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83827	-.00850	4.0251	.76148	9.0564	15.017	.03952	.21550
Stddev	.00314	.00091	.0018	.00073	.2602	.022	.00023	.01266
%RSD	.37407	10.736	.04346	.09634	2.8730	.14440	.58547	5.8750

#1	.83605	-.00785	4.0239	.76097	9.2404	15.002	.03968	.22445
#2	.84049	-.00914	4.0264	.76200	8.8724	15.032	.03936	.20655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.1346	3.7479	1.9841	3.8545	.21099	16.02	.56516	
Stddev	.0328	.0135	.0071	.0131	.00201	.07	.00223	
%RSD	.46010	.36130	.35620	.34060	.95138	.4062	.39448	

#1	7.1114	3.7384	1.9791	3.8638	.20957	15.98	.56673	
#2	7.1579	3.7575	1.9891	3.8452	.21240	16.07	.56358	

Sample Name: I1973-14 Acquired: 2/28/2017 19:59:37 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3918.0	30524.	7585.7	38.685	3233.3
Stddev	9.3	233.	20.3	2.415	11.3
%RSD	.23804	.38572	.26794	2.7231	.34813
#1	3924.5	60359.	7571.3	86.977	3241.3
#2	3911.4	60689.	7600.0	90.393	3225.4

Sample Name: I1973-15 Acquired: 2/28/2017 20:03:41 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23774	.00522	.85267	.21857	.00929	326.78	2.0302	.01215
Stddev	.00020	.00134	.00773	.00483	.00018	1.98	.0000	.00001
%RSD	.08323	25.731	.90611	2.2082	1.8949	.60563	.00079	.09256

#1	.23788	-.00617	.84720	.22199	.00941	325.38	2.0301	.01216
#2	.23760	-.00427	.85813	.21516	.00916	328.18	2.0302	.01215

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01673	47.184	.85108	.31519	.58353	571.86	3.9389	178.75
Stddev	.00021	.066	.00307	.00243	.00007	2.69	.0581	.55
%RSD	1.2784	.13920	.36026	.77195	.01275	.47002	.64947	.30603

#1	.01657	47.137	.84891	.31347	.58348	573.76	8.8979	178.37
#2	.01688	47.230	.85325	.31691	.58358	569.96	8.9800	179.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2436	.01882	3.5629	.91835	3.1748	45.755	.00259	.32050
Stddev	.0033	.00133	.0007	.00124	.0098	.013	.00031	.00416
%RSD	.26450	7.0678	.02063	.13526	.30828	.02836	12.088	1.2984

#1	1.2412	-.01788	3.5635	.91747	3.1817	45.746	.00281	.32344
#2	1.2459	-.01976	3.5624	.91923	3.1679	45.764	.00236	.31756

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3368	6.9545	.12778	13.631	.55561	11.29	.28233
Stddev	.0017	.0140	.00204	.002	.00083	.04	.00005
%RSD	.12314	.20109	1.5947	.01183	.14964	.3653	.01740

#1	1.3357	6.9446	.12634	13.632	.55620	11.26	.28229
#2	1.3380	6.9644	.12922	13.630	.55502	11.32	.28236

Sample Name: I1973-15 Acquired: 2/28/2017 20:03:41 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4418.3	37788.	3597.1	34.172	3038.3
Stddev	3.7	146.	20.3	.407	7.8
%RSD	.08483	.21566	.23657	.48357	.25603
#1	4415.7	67891.	8582.7	83.885	3043.8
#2	4421.0	67684.	8611.5	84.460	3032.8

Sample Name: I1973-16 Acquired: 2/28/2017 20:07:50 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37555	.00401	.94688	.24995	.01301	.296.03	1.7210	.01066
Stddev	.00307	.00027	.00519	.00545	.00195	2.45	.0018	.00019
%RSD	.81616	6.7559	.54767	2.1806	14.957	.82792	.10401	1.7861

#1	.37338	.00382	.94322	.25381	.01163	294.30	1.7222	.01052
#2	.37772	.00420	.95055	.24610	.01438	297.76	1.7197	.01079

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02365	44.165	.54738	.48751	.69224	351.17	9.8453	198.84
Stddev	.00110	.085	.00094	.00011	.00021	9.90	.0744	.23
%RSD	4.6713	.19326	.17114	.02256	.02970	1.5205	.75577	.11421

#1	.02287	44.225	.54804	.48743	.69238	658.17	9.7927	198.68
#2	.02443	44.104	.54672	.48758	.69209	644.16	9.8980	199.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0073	-.02288	4.2642	.76736	2.8815	24.407	.00687	.34042
Stddev	.0076	.00066	.0164	.00179	.0592	.080	.00012	.00872
%RSD	.37746	2.8749	.38337	.23339	2.0549	.32613	1.7557	2.5602

#1	2.0127	-.02242	4.2757	.76862	2.9234	24.463	.00678	.33425
#2	2.0020	-.02335	4.2526	.76609	2.8396	24.351	.00695	.34658

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7980	10.468	.10693	7.4408	.36687	11.98	.31166
Stddev	.0067	.166	.00128	.0118	.00003	.06	.00032
%RSD	.37511	1.5900	1.2017	.15860	.00947	.5267	.10215

#1	1.8028	10.586	.10784	7.4325	.36685	12.03	.31188
#2	1.7932	10.351	.10602	7.4492	.36690	11.94	.31143

Sample Name: I1973-16 Acquired: 2/28/2017 20:07:50 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.8	36323.	3450.8	36.308	3020.4
Stddev	12.7	112.	69.7	1.879	10.8
%RSD	.29372	.16892	.82435	2.1766	.35647
#1	4314.8	66243.	8401.5	84.980	3012.7
#2	4332.8	66402.	8500.0	87.636	3028.0

Sample Name: I1973-17 Acquired: 2/28/2017 20:11:58 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41697	.00400	5.8250	.26175	.06512	175.40	2.2093	.00791
Stddev	.00202	.00260	.0059	.00822	.00009	.87	.0081	.00022
%RSD	.48553	65.085	.10178	3.1421	.14279	.49448	.36672	2.7773

#1	.41840	.00584	5.8208	.26757	.06505	174.78	2.2151	.00775
#2	.41554	.00216	5.8292	.25593	.06518	176.01	2.2036	.00806

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02115	46.267	.32505	.19430	2.4336	367.00	5.4946	49.639
Stddev	.00177	.187	.00021	.00022	.0003	14.34	.0113	.328
%RSD	8.3712	.40459	.06315	.11084	.01101	2.1499	.20563	.66132

#1	.01990	46.399	.32490	.19415	2.4338	677.14	5.4866	49.871
#2	.02241	46.134	.32519	.19445	2.4334	656.86	5.5026	49.407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60504	-.02887	2.9652	.59550	5.1892	16.852	.05238	.28358
Stddev	.00069	.00201	.0297	.00156	.1300	.058	.00048	.01573
%RSD	.11342	6.9528	1.0003	.26131	2.5042	.34533	.91735	5.5455

#1	.60456	-.02745	2.9861	.59440	5.2811	16.893	.05272	.29470
#2	.60553	-.03029	2.9442	.59660	5.0973	16.811	.05204	.27246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.9059	9.8412	4.6699	4.4540	31136	15.83	49228	
Stddev	.0105	.0605	.0009	.0094	.00120	.02	.00131	
%RSD	.17777	.61489	.01851	.21000	.38500	.1459	.26609	

#1	5.9133	9.8840	4.6693	4.4606	31221	15.84	49321	
#2	5.8985	9.7985	4.6705	4.4474	31052	15.81	49136	

Sample Name: I1973-17 Acquired: 2/28/2017 20:11:58 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4043.0	52318.	7871.4	39.328	3141.0
Stddev	10.5	76.	70.6	2.307	2.5
%RSD	.26064	.12171	.89690	2.5824	.07910
#1	4035.6	62265.	7821.5	87.697	3139.2
#2	4050.5	62372.	7921.3	90.959	3142.7

Sample Name: I1973-18 Acquired: 2/28/2017 20:16:04 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-SOU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.603	.18966	.1215	.47283	.86143	322.49	3.2630	.00639
Stddev	.036	.00087	.0262	.00554	.00328	.82	.0024	.00004
%RSD	.20600	.45849	.28697	1.1712	.38105	.25407	.07467	.56194

#1	17.578	.19027	9.1400	.46892	.85911	323.07	3.2647	.00637
#2	17.629	.18904	9.1030	.47675	.86375	321.91	3.2613	.00642

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24897	111.55	.83059	.63997	2.8234	709.10	.4832	332.94
Stddev	.00017	.33	.00070	.00137	.0021	2.63	.0326	1.51
%RSD	.06665	.29763	.08477	.21401	.07561	.37102	.34406	.45302

#1	.24909	111.78	.83009	.64094	2.8249	710.96	9.4601	334.01
#2	.24886	111.31	.83108	.63901	2.8219	707.24	9.5062	331.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9272	-.01938	3.7092	.94807	7.9134	30.502	.00713	.39359
Stddev	.0014	.00049	.0055	.00082	.0282	.025	.00062	.00926
%RSD	.04611	2.5279	.06360	.08667	.35629	.08048	8.6786	2.3530

#1	2.9282	-.01904	8.7053	.94749	7.9334	30.519	.00669	.40014
#2	2.9262	-.01973	8.7131	.94866	7.8935	30.485	.00756	.38705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5650	3.6669	.61145	3.3802	.35347	11.94	.72243
Stddev	.0064	.0246	.00048	.0248	.00180	.04	.00256
%RSD	.17928	.67042	.07785	.29582	.50805	.3237	.35413

#1	3.5695	3.6495	.61179	8.3977	.35220	11.97	.72424
#2	3.5605	3.6843	.61111	8.3627	.35474	11.91	.72062

Sample Name: I1973-18 Acquired: 2/28/2017 20:16:04 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-SOU Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.1	30917.	7772.8	33.645	2903.3
Stddev	1.5	99.	29.6	.344	7.5
%RSD	.03743	.16204	.38019	.41128	.25915
#1	3918.1	60847.	7751.9	83.401	2898.0
#2	3916.1	60987.	7793.7	83.888	2908.7

Sample Name: I1973-19 Acquired: 2/28/2017 20:20:09 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-SOU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22667	.00350	2.8151	.18247	.01995	241.24	1.4400	.00695
Stddev	.00245	.00063	.0104	.00799	.00001	.44	.0053	.00008
%RSD	1.0806	17.897	.37108	4.3768	.07399	.18407	.37008	1.1253

#1	.22840	.00394	2.8077	.18812	.01996	241.55	1.4362	.00689
#2	.22494	.00306	2.8225	.17683	.01994	240.93	1.4437	.00700

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01036	26.073	.53469	.28987	.77428	452.48	3.5517	136.28
Stddev	.00152	.135	.00099	.00007	.00711	15.66	.0121	.65
%RSD	14.699	.51812	.18528	.02344	.91784	3.4611	.14148	.47718

#1	.00928	25.978	.53539	.28992	.76926	463.55	8.5603	135.82
#2	.01144	26.169	.53399	.28982	.77931	441.40	8.5432	136.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88028	.02070	2.3190	.62812	1.3709	17.665	.00581	.22868
Stddev	.00011	.00167	.0148	.00029	.0421	.125	.00020	.02770
%RSD	.01279	8.0506	.63695	.04684	3.0738	.70977	3.4053	12.115

#1	.88036	-.01952	2.3085	.62791	1.4007	17.576	.00567	.24827
#2	.88020	-.02188	2.3294	.62832	1.3411	17.753	.00595	.20909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7403	3.8738	.09036	3.4226	.39113	10.38	.14789
Stddev	.0005	.0532	.00127	.0293	.00111	.01	.00133
%RSD	.01402	.59935	1.4046	.45643	.28355	.0838	.89745

#1	3.7407	8.8362	.09125	6.4019	.39034	10.39	.14696
#2	3.7399	8.9114	.08946	6.4434	.39191	10.37	.14883

Sample Name: I1973-19 Acquired: 2/28/2017 20:20:09 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-SOU Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4199.9	34005.	3130.8	90.102	3206.4
Stddev	.5	156.	46.8	2.956	8.4
%RSD	.01090	.24330	.57540	3.2812	.26327
#1	4200.2	63895.	8163.9	88.012	3200.5
#2	4199.6	64115.	8097.7	92.193	3212.4

Sample Name: I1933-14 Acquired: 2/28/2017 20:24:17 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01487	.00064	.00018	-.01344	-.00144	.06681	.28928	.00004
Stddev	.00141	.00000	.00139	.00256	.00190	.00867	.00004	.00002
%RSD	9.4660	.53660	750.84	19.072	131.90	12.981	.01248	45.835

#1	.01586	.00064	-.00080	-.01163	-.00278	.07294	.28930	.00002
#2	.01387	.00064	.00117	-.01525	-.00010	.06068	.28925	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	148.51	.00194	-.00082	-.00036	.04709	.00391	30.644
Stddev	.00007	.73	.00015	.00032	.00073	.00751	.00009	.311
%RSD	62.956	.49326	7.5060	39.228	200.90	15.948	2.3605	.51276

#1	-.00006	148.00	.00184	-.00059	-.00088	.04178	.00397	60.424
#2	-.00015	149.03	.00205	-.00104	.00015	.05240	.00384	60.864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	-.00045	55.279	.00746	.00904	2.2173	.00182	.40450
Stddev	.00008	.00031	.160	.00036	.00014	.0415	.00021	.01555
%RSD	2.1744	68.653	.29026	4.8123	1.5482	1.8695	11.729	3.8434

#1	.00392	-.00067	55.166	.00771	.00894	2.1880	.00167	.39350
#2	.00380	-.00023	55.393	.00721	.00914	2.2466	.00197	.41549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	29.212	24.571	-.00125	-.00002	.02680	.0581	2.3303	
Stddev	.030	.166	.00013	.00022	.00085	.0004	.0081	
%RSD	.10418	.67580	10.282	1467.3	3.1805	.6439	.34589	

#1	29.190	24.454	-.00134	-.00017	.02740	.0584	2.3246	
#2	29.233	24.689	-.00116	.00014	.02620	.0579	2.3360	

Sample Name: I1933-14 Acquired: 2/28/2017 20:24:17 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.8	54040.	3535.5	90.621	3524.2
Stddev	7.8	23.	32.0	1.189	5.2
%RSD	.22090	.04165	.48924	1.3125	.14852
#1	3531.2	54056.	6558.1	91.462	3520.5
#2	3542.3	54024.	6512.9	89.780	3527.9

Sample Name: I1933-14DUP Acquired: 2/28/2017 20:28:24 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01545	.00067	.00060	.01349	.00234	.08007	.28669	.00005
Stddev	.00108	.00054	.00188	.00135	.00101	.00301	.00107	.00006
%RSD	7.0040	81.091	312.32	10.011	43.201	3.7575	.37311	128.69

#1	.01622	.00029	.00073	-.01253	-.00305	.07794	.28593	.00009
#2	.01469	.00106	-.00193	-.01444	-.00162	.08220	.28745	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	148.06	.00185	.00101	.00027	.02826	.00373	30.454
Stddev	.00008	.05	.00001	.00001	.00050	.00718	.00006	.008
%RSD	41.382	.03632	.73359	1.1046	187.56	25.422	1.6160	.01385

#1	-.00013	148.02	.00184	-.00102	-.00062	.03334	.00369	60.460
#2	-.00024	148.10	.00186	-.00100	.00009	.02318	.00378	60.448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	.00096	55.130	.00695	.00848	2.2326	.00157	.41916
Stddev	.00061	.00041	.032	.00001	.00039	.0045	.00014	.00023
%RSD	17.869	43.201	.05894	.18855	4.5790	.20112	8.7690	.05519

#1	.00297	-.00067	55.107	.00694	.00875	2.2358	.00166	.41900
#2	.00383	-.00125	55.153	.00696	.00820	2.2294	.00147	.41932

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.123	24.447	.00089	.00078	.02752	.0581	2.3250
Stddev	.087	.040	.00041	.00019	.00062	.0005	.0005
%RSD	.29830	.16393	45.374	23.779	2.2488	.8762	.02107

#1	29.062	24.476	-.00061	.00091	.02796	.0578	2.3247
#2	29.184	24.419	-.00118	.00065	.02709	.0585	2.3254

Sample Name: I1933-14DUP Acquired: 2/28/2017 20:28:24 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1DUP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.4	54177.	3562.2	91.632	3527.0
Stddev	1.8	21.	20.0	2.891	2.5
%RSD	.05036	.03881	.30420	3.1552	.07107
#1	3546.2	54162.	6548.0	89.587	3528.8
#2	3548.7	54192.	6576.3	93.676	3525.2

Sample Name: I1933-14LX5 Acquired: 2/28/2017 20:32:31 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00038	.00101	.00404	.00227	.02344	.05842	.00002
Stddev	.00313	.00043	.00075	.00269	.00131	.00817	.00013	.00003
%RSD	75.663	112.85	73.680	66.425	57.470	34.866	.23096	153.37

#1	.00193	.00068	.00154	-.00214	-.00319	.01766	.05852	.00000
#2	.00636	.00008	.00049	-.00594	-.00135	.02922	.05833	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	30.218	.00031	.00042	.00318	.04570	.00107	12.177
Stddev	.00004	.119	.00014	.00008	.00028	.00524	.00006	.068
%RSD	65.281	.39386	44.873	18.069	8.7034	11.476	5.6082	.55482

#1	.00003	30.134	-.00041	-.00048	.00299	.04941	.00111	12.129
#2	.00008	30.302	-.00021	-.00037	.00338	.04200	.00103	12.224

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00054	10.904	.00204	.00811	.44949	.00046	.08369
Stddev	.00020	.00023	.015	.00047	.00077	.03364	.00007	.00956
%RSD	22.719	42.416	.13496	23.055	9.5464	7.4830	15.712	11.427

#1	.00104	-.00038	10.893	.00237	.00866	.47327	.00051	.07693
#2	.00075	-.00070	10.914	.00171	.00756	.42571	.00041	.09046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7826	4.9368	.00131	.00289	.00486	.0149	.46373
Stddev	.0175	.0242	.00014	.00027	.00024	.0010	.00016
%RSD	.30192	.49011	10.906	9.3161	4.8432	6.587	.03372

#1	5.7950	4.9197	-.00121	.00270	.00502	.0142	.46362
#2	5.7703	4.9539	-.00141	.00308	.00469	.0156	.46384

Sample Name: I1933-14LX5 Acquired: 2/28/2017 20:32:31 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW9-052-1 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.8	54420.	3454.0	92.154	3624.0
Stddev	18.1	294.	26.6	2.229	15.1
%RSD	.49541	.54093	.41144	2.4185	.41592
#1	3631.0	54212.	6472.8	93.730	3613.3
#2	3656.5	54628.	6435.2	90.578	3634.6

Sample Name: CCV11 Acquired: 2/28/2017 20:36:37 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5175	4.6638	F 4.3738	4.7687	4.5483	3.3098	3.5435	.23480
Stddev	.0118	.0011	.0026	.0029	.0083	.0204	.0193	.00084
%RSD	.26223	.02331	.05976	.06187	.18237	.21958	.20185	.35668

#1	4.5259	4.6630	4.3719	4.7708	4.5542	9.2953	9.5572	.23421
#2	4.5091	4.6645	4.3756	4.7667	4.5424	9.3242	9.5299	.23540

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2805	24.585	.96640	F 2.2288	1.1821	4.6001	2.3900	23.273
Stddev	.0006	.029	.00196	.0002	.0010	.2603	.0003	.056
%RSD	.02400	.11619	.20278	.01006	.08180	5.6577	.01124	.23972

#1	2.2801	24.605	.96501	2.2286	1.1828	4.4161	2.3898	23.233
#2	2.2809	24.565	.96778	2.2289	1.1814	4.7842	2.3902	23.312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3531	1.1728	24.404	2.3587	2.2545	24.031	4.5771	4.6119
Stddev	.0027	.0015	.033	.0010	.1098	.027	.0095	.0354
%RSD	.11313	.12743	.13715	.04457	4.8715	.11150	.20779	.76741

#1	2.3550	1.1717	24.428	2.3594	2.1768	24.050	4.5838	4.6370
#2	2.3512	1.1738	24.380	2.3579	2.3322	24.012	4.5704	4.5869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 4.4529	4.7331	F 4.4793	4.7181	4.8828	4.713	4.8863	
Stddev	.0084	.0018	.0018	.0118	.0062	.003	.0036	
%RSD	.18772	.03844	.04005	.24897	.12608	.0531	.07332	

#1	4.4588	4.7318	4.4780	4.7264	4.8871	4.711	4.8888	
#2	4.4470	4.7344	4.4805	4.7098	4.8784	4.714	4.8837	

Sample Name: CCV11 Acquired: 2/28/2017 20:36:37 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.1	54214.	5443.4	39.878	3546.3
Stddev	10.9	151.	18.0	4.246	7.4
%RSD	.30033	.27762	.27932	4.7241	.20933
#1	3610.5	54107.	6430.6	92.881	3541.0
#2	3625.8	54320.	6456.1	86.876	3551.5

Sample Name: LLCCV07 Acquired: 2/28/2017 20:40:27 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV07 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	.02139	.04174	.01006	.01946	.04823	.09365	.09921	.00596	.00561
Stddev	.00297	.00043	.00072	.00124	.00120	.00592	.00041	.00008	.00000
%RSD	13.904	1.0418	7.1221	6.3838	2.4869	6.3245	.41354	1.4063	.05640

#1	.01928	.04144	.00955	.02034	.04739	.08946	.09892	.00602	.00562
#2	.02349	.04205	.01057	.01858	.04908	.09784	.09950	.00590	.00561

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0569	.01066	.02778	.02249	.10264	.02037	1.9212	.03962	.00922
Stddev	.0075	.00072	.00011	.00025	.00992	.00004	.0466	.00073	.00020
%RSD	.36554	6.7946	.38270	1.0939	9.6620	.20117	2.4256	1.8536	2.1475

#1	2.0516	.01118	.02770	.02266	.10966	.02040	1.8882	.03911	.00936
#2	2.0622	.01015	.02785	.02231	.09563	.02034	1.9541	.04014	.00908

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	2.0091	.03989	.03929	1.9689	.19982	.09877	.02059	.37472	.03934
Stddev	.0156	.00002	.00125	.0123	.00013	.01387	.00015	.00521	.00066
%RSD	.77855	.06086	3.1734	.62486	.06643	14.039	.71402	1.3891	1.6732

#1	2.0202	.03990	.04017	1.9602	.19972	.08896	.02070	.37840	.03980
#2	1.9980	.03987	.03841	1.9776	.19991	.10857	.02049	.37104	.03887

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04421	.01999	.0220	.02425
Stddev	.00016	.00120	.0005	.00007
%RSD	.36656	5.9912	2.487	.28592

#1	.04433	.01914	.0217	.02420
#2	.04410	.02084	.0224	.02430

Sample Name: LLCCV07 Acquired: 2/28/2017 20:40:27 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.1	55375.	3483.1	92.466	3713.0
Stddev	5.0	266.	.6	2.710	1.2
%RSD	.13419	.47953	.00962	2.9303	.03283
#1	3707.5	55187.	6483.5	90.550	3712.2
#2	3714.6	55563.	6482.7	94.382	3713.9

Sample Name: CCB11 Acquired: 2/28/2017 20:44:35 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00037	.00056	.00109	.00196	.00198	.00059	.00006
Stddev	.00279	.00194	.00129	.00140	.00029	.01771	.00010	.00005
%RSD	1880.6	519.51	230.36	128.75	14.829	892.59	17.329	71.290

#1	.00182	.00175	.00035	-.00208	.00217	-.01451	.00066	.00003
#2	-.00212	-.00100	-.00147	-.00010	.00175	.01054	.00052	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00723	.00030	.00035	.00145	.02081	.00005	.01215
Stddev	.00003	.00415	.00009	.00031	.00018	.02000	.00001	.01542
%RSD	36.975	57.496	30.681	88.519	12.170	96.083	22.933	126.92

#1	-.00006	-.00429	-.00037	-.00013	.00133	.00667	.00004	.00125
#2	-.00011	-.01016	-.00024	-.00058	.00158	.03495	.00005	.02305

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00025	.01017	.00017	.00121	.00673	.00044	.00740
Stddev	.00006	.00098	.00189	.00019	.00009	.00849	.00007	.00652
%RSD	44.347	393.36	18.573	110.75	7.6843	126.11	16.113	88.182

#1	.00009	-.00094	-.01150	.00031	.00128	-.00073	.00049	.01201
#2	.00017	.00044	-.00883	.00004	.00115	-.01273	.00039	.00278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.01766	.00033	.00316	.00002	.0027	.00001
Stddev	.00213	.00475	.00022	.00024	.00045	.0002	.00012
%RSD	109.78	26.914	66.023	7.5100	2913.7	5.620	1053.6

#1	.00344	-.01430	.00048	.00299	.00030	.0026	-.00008
#2	.00043	-.02102	.00017	.00333	-.00034	.0028	.00010

Sample Name: CCB11 Acquired: 2/28/2017 20:44:35 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.7	55157.	6444.0	90.102	3686.4
Stddev	28.1	35.	13.3	.620	22.4
%RSD	.75758	.06423	.20709	.68847	.60857
#1	3683.8	55132.	6434.5	90.541	3670.5
#2	3723.5	55182.	6453.4	89.664	3702.3

Sample Name: I1933-14MS Acquired: 2/28/2017 20:48:44 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1MS 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	.79069	1.9331	.90238	1.9008	.74143	2.0491	.48971	.20047	.18731
Stddev	.00425	.0036	.00339	.0022	.00057	.0182	.00607	.00020	.00024
%RSD	.53772	.18726	.37543	.11529	.07728	.88665	1.2395	.09853	.13001

#1	.79370	1.9356	.90477	1.9024	.74102	2.0363	.48541	.20061	.18748
#2	.78769	1.9305	.89998	1.8993	.74183	2.0620	.49400	.20033	.18714

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.84	.43241	.18276	.28946	3.1187	.20675	52.391	.49735	.07281
Stddev	1.87	.00063	.00096	.00060	.0707	.00014	.915	.00080	.00051
%RSD	1.2589	.14603	.52572	.20820	2.2657	.06618	1.4668	.16121	.70362

#1	147.52	.43286	.18343	.28989	3.0687	.20685	61.744	.49792	.07245
#2	150.17	.43197	.18208	.28904	3.1686	.20665	63.038	.49678	.07317

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	57.981	.30854	.20336	12.707	.38957	.70990	28.871	25.502	.65683
Stddev	.731	.00052	.00503	.131	.00051	.02331	.050	.435	.00219
%RSD	1.2609	.17006	2.4748	1.0343	.12973	3.2834	.17147	1.7059	.33329

#1	57.464	.30817	.19980	12.614	.38993	.69342	28.906	25.194	.65838
#2	58.498	.30892	.20692	12.800	.38922	.72638	28.836	25.810	.65528

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19272	.23968	5.041	2.5137
Stddev	.00357	.00271	.007	.0326
%RSD	1.8513	1.1309	.1152	1.2973

#1	.19019	.23777	6.046	2.4906
#2	.19524	.24160	6.036	2.5367

Sample Name: I1933-14MS Acquired: 2/28/2017 20:48:44 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.2	53825.	3393.9	36.050	3499.9
Stddev	14.8	56.	78.4	1.946	8.5
%RSD	.41478	.10328	1.2266	2.2620	.24366
#1	3551.7	53785.	6449.4	87.426	3493.8
#2	3572.6	53864.	6338.5	84.673	3505.9

Sample Name: I1933-14MSD Acquired: 2/28/2017 20:52:37 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1MSD 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	.77518	1.8959	.88405	1.8649	.72866	2.0018	.48078	.19589	.18300
Stddev	.00019	.0051	.00097	.0021	.00312	.0172	.00063	.00015	.00076
%RSD	.02514	.26664	.11001	.11256	.42781	.86005	.13026	.07482	.41574

#1	.77504	1.8995	.88474	1.8664	.73086	2.0139	.48122	.19579	.18354
#2	.77531	1.8923	.88337	1.8634	.72645	1.9896	.48034	.19599	.18247

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.14	.42545	.17887	.28382	2.9567	.20356	51.294	.48889	.07132
Stddev	.11	.00175	.00044	.00023	.0493	.00028	.083	.00206	.00014
%RSD	.07353	.41188	.24844	.08236	1.6687	.13548	.13481	.42126	.19069

#1	146.21	.42421	.17919	.28399	2.9916	.20337	61.352	.49034	.07123
#2	146.06	.42669	.17856	.28366	2.9218	.20376	61.235	.48743	.07142

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	56.876	.30052	.19275	12.419	.38188	.70672	28.266	24.885	.64379
Stddev	.017	.00029	.00376	.028	.00114	.01020	.033	.073	.00236
%RSD	.03049	.09567	1.9517	.22881	.29772	1.4426	.11724	.29495	.36654

#1	56.864	.30072	.19541	12.440	.38269	.69951	28.289	24.937	.64546
#2	56.889	.30031	.19009	12.399	.38108	.71393	28.242	24.833	.64212

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18892	.23343	5.932	2.4660
Stddev	.00046	.00045	.004	.0029
%RSD	.24525	.19364	.0627	.11601

#1	.18925	.23312	5.935	2.4640
#2	.18860	.23375	5.929	2.4680

Sample Name: I1933-14MSD Acquired: 2/28/2017 20:52:37 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.9	54511.	3468.6	90.200	3549.7
Stddev	4.5	153.	42.3	1.594	2.0
%RSD	.12477	.28042	.65348	1.7676	.05544
#1	3601.7	54403.	6438.7	89.072	3548.3
#2	3608.1	54620.	6498.5	91.327	3551.1

Sample Name: I1933-14A Acquired: 2/28/2017 20:56:32 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1 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	.75159	1.8626	.86594	1.8280	.73365	1.9780	.48130	.19202	.17879
Stddev	.00031	.0043	.00438	.0032	.00273	.0012	.00006	.00070	.00031
%RSD	.04154	.23186	.50587	.17658	.37232	.06181	.01309	.36572	.17229

#1	.75137	1.8595	.86284	1.8303	.73558	1.9789	.48134	.19152	.17857
#2	.75181	1.8657	.86903	1.8257	.73171	1.9772	.48125	.19252	.17901

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.54	.39391	.17499	.27697	2.7710	.19610	51.659	.46182	.07033
Stddev	.26	.00020	.00036	.00049	.0118	.00056	.069	.00174	.00094
%RSD	.17670	.05068	.20336	.17620	.42508	.28745	.11207	.37702	1.3327

#1	147.72	.39377	.17474	.27662	2.7627	.19570	61.610	.46059	.07099
#2	147.35	.39405	.17524	.27731	2.7793	.19649	61.707	.46305	.06967

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	57.315	.29440	.18486	12.245	.38541	.68708	28.521	25.148	.65009
Stddev	.133	.00019	.00093	.042	.00015	.00398	.008	.059	.00171
%RSD	.23247	.06292	.50116	.34327	.03845	.57898	.02895	.23277	.26243

#1	57.410	.29427	.18552	12.275	.38551	.68989	28.515	25.107	.64888
#2	57.221	.29453	.18421	12.215	.38530	.68427	28.527	25.190	.65129

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19128	.23043	5.803	2.4870
Stddev	.00126	.00195	.002	.0126
%RSD	.65928	.84648	.0338	.50458

#1	.19217	.23181	5.801	2.4959
#2	.19039	.22905	5.804	2.4782

Sample Name: I1933-14A Acquired: 2/28/2017 20:56:32 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW9-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.3	54613.	3474.6	92.468	3549.2
Stddev	11.6	35.	9.3	.398	1.6
%RSD	.32220	.06373	.14352	.43075	.04483
#1	3594.1	54638.	6481.2	92.186	3548.1
#2	3610.5	54589.	6468.1	92.749	3550.3

Sample Name: I1933-15 Acquired: 2/28/2017 21:00:26 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW1-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	.00579	.00096	-.04275	-.00544	.01094	.36117	.00042
Stddev	.00319	.00185	.00125	.00543	.00114	.01481	.00066	.00001
%RSD	56.518	32.030	130.92	12.696	20.881	135.39	.18324	3.0346

#1	.00789	.00710	.00007	-.03891	-.00624	.02141	.36070	.00043
#2	.00339	.00448	.00184	-.04659	-.00464	.00047	.36164	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	371.39	.00534	.02711	.01187	.05256	5.6633	142.76
Stddev	.00023	1.21	.00035	.00013	.00081	.00477	.0167	.36
%RSD	15.673	.32633	6.4829	.46336	6.8148	9.0757	.25067	.25441

#1	.00128	370.53	.00510	.02702	.01130	.05594	6.6751	142.50
#2	.00160	372.25	.00559	.02720	.01244	.04919	6.6515	143.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03081	.00008	1397.2	.00006	.08189	3.7875	.00004	1.7879
Stddev	.00020	.00012	3.9	.00067	.00085	.0458	.00007	.0005
%RSD	.65362	139.80	.27596	1179.5	1.0375	.52105	187.63	.02759

#1	.03067	.00000	1394.5	.00053	.08129	8.8199	-.00008	1.7882
#2	.03095	-.00017	1399.9	-.00042	.08249	8.7551	.00001	1.7876

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.841	17.474	.00119	-.00714	.01845	.0159	2.3598
Stddev	.036	.031	.00091	.00049	.00020	.0003	.0091
%RSD	.13368	.17503	76.035	6.9264	1.0780	2.188	.38650

#1	26.815	17.452	.00055	-.00679	.01831	.0156	2.3533
#2	26.866	17.496	.00183	-.00748	.01860	.0161	2.3662

Sample Name: I1933-15 Acquired: 2/28/2017 21:00:26 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW1-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.8	49480.	3280.8	36.059	2959.8
Stddev	1.5	161.	7.7	.793	3.1
%RSD	.04704	.32543	.12255	.92151	.10395
#1	3271.7	49366.	6275.4	86.620	2962.0
#2	3273.9	49594.	6286.3	85.499	2957.6

Sample Name: I1933-16 Acquired: 2/28/2017 21:04:43 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW6-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00018	.00018	.00433	.00319	.04337	.10849	.00010
Stddev	.00330	.00061	.00070	.00062	.00098	.01048	.00015	.00002
%RSD	147.28	334.13	398.18	14.316	30.565	24.169	.13688	25.292

#1	-.00009	.00061	-.00032	-.00389	-.00388	.05078	.10859	.00008
#2	.00458	-.00025	.00067	-.00477	-.00250	.03595	.10838	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	58.764	.00185	.00075	.00206	.07238	.30160	9.5981
Stddev	.00002	.077	.00043	.00008	.00021	.00461	.00077	.0172
%RSD	15.079	.13070	23.171	10.882	9.9731	6.3723	.25370	.17960

#1	-.00010	58.819	.00155	-.00081	.00220	.07564	.30214	9.6103
#2	-.00013	58.710	.00216	-.00069	.00191	.06912	.30105	9.5859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00068	126.25	.00303	.00902	4.1485	.00613	.41687
Stddev	.00014	.00077	.35	.00013	.00018	.0154	.00031	.00946
%RSD	7.5356	114.38	.28083	4.3790	1.9411	.37032	5.1362	2.2694

#1	.00189	-.00123	126.50	.00294	.00890	4.1594	.00636	.42355
#2	.00170	-.00013	126.00	.00312	.00914	4.1376	.00591	.41018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.159	5.0328	.00112	.00005	.00221	.0857	.28631
Stddev	.013	.0053	.00056	.00024	.00021	.0004	.00008
%RSD	.02550	.10449	49.853	490.06	9.4095	.4885	.02782

#1	51.169	5.0291	-.00151	.00022	.00207	.0860	.28636
#2	51.150	5.0365	-.00072	-.00012	.00236	.0854	.28625

Sample Name: I1933-16 Acquired: 2/28/2017 21:04:43 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW6-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.6	54999.	3559.5	93.825	3674.4
Stddev	6.0	1.	21.9	2.043	2.3
%RSD	.16422	.00170	.33399	2.1769	.06242
#1	3655.3	55000.	6575.0	95.269	3672.7
#2	3663.8	54999.	6544.0	92.381	3676.0

Sample Name: I1933-17 Acquired: 2/28/2017 21:08:51 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MWP4-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00147	.00011	.01462	.00312	.04800	.15169	.00008
Stddev	.00189	.00030	.00081	.00198	.00144	.00567	.00100	.00003
%RSD	38.221	20.214	737.81	13.549	46.093	11.814	.65703	35.916

#1	.00628	.00126	.00046	-.01602	-.00210	.05201	.15240	.00010
#2	.00360	.00168	-.00069	-.01322	-.00413	.04399	.15099	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	120.82	.00165	.00072	.00259	.00261	.39003	42.883
Stddev	.00010	.10	.00006	.00007	.00035	.00427	.00027	.187
%RSD	128.19	.08218	3.5680	10.268	13.360	163.54	.06861	.43527

#1	-.00016	120.89	.00161	-.00067	.00283	-.00041	.39022	43.015
#2	-.00001	120.75	.00170	-.00077	.00234	.00563	.38984	42.751

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	.00044	342.64	.00100	.00943	.46306	.00020	.66794
Stddev	.00014	.00034	.37	.00026	.00016	.02433	.00021	.00432
%RSD	4.0169	76.043	.10687	25.789	1.6748	5.2537	106.17	.64726

#1	.00346	-.00068	342.90	.00082	.00954	.48026	-.00035	.67100
#2	.00327	-.00020	342.38	.00118	.00932	.44586	-.00005	.66489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.242	10.330	.00098	.00102	.00183	.0174	.54933	
Stddev	.058	.003	.00068	.00036	.00009	.0004	.00089	
%RSD	.35484	.02810	69.683	35.556	4.6560	2.586	.16135	

#1	16.283	10.332	-.00050	-.00077	.00177	.0171	.54995	
#2	16.202	10.328	-.00146	-.00128	.00189	.0177	.54870	

Sample Name: I1933-17 Acquired: 2/28/2017 21:08:51 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MWP4-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.1	53344.	3492.4	91.675	3442.3
Stddev	13.7	233.	28.5	1.230	10.4
%RSD	.38888	.43645	.43910	1.3418	.30098
#1	3519.4	53508.	6472.2	90.805	3434.9
#2	3538.8	53179.	6512.5	92.544	3449.6

Sample Name: I1933-18 Acquired: 2/28/2017 21:13:03 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MWP2-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00037	-.00112	-.00142	.00031	.24940	.02188	.00018
Stddev	.00206	.00029	.00118	.00014	.00106	.01026	.00021	.00005
%RSD	123.68	78.603	105.38	9.6695	342.25	4.1142	.97799	29.380

#1	.00313	.00016	-.00029	-.00152	.00106	.25666	.02173	.00014
#2	.00021	.00057	-.00196	-.00132	-.00044	.24215	.02203	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	13.424	.00399	-.00072	.01056	.64088	.01342	3.1207
Stddev	.00001	.012	.00035	.00004	.00015	.00260	.00001	.0470
%RSD	30.089	.08823	8.8167	4.8891	1.4093	.40512	.07479	.76813

#1	-.00006	13.433	.00424	-.00069	.01046	.64271	.01343	6.0874
#2	-.00004	13.416	.00374	-.00074	.01067	.63904	.01342	6.1539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	-.00093	135.33	.00249	.01016	.73429	.00038	.14844
Stddev	.00040	.00037	.36	.00027	.00005	.01026	.00019	.00399
%RSD	13.613	40.178	.26425	10.906	.48174	1.3974	51.048	2.6853

#1	.00264	-.00067	135.08	.00269	.01020	.74154	.00024	.14562
#2	.00320	-.00120	135.58	.00230	.01013	.72703	.00052	.15126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.069	14.652	-.00059	.01226	.00432	.0209	.08291
Stddev	.064	.111	.00034	.00210	.00107	.0002	.00030
%RSD	.19846	.75715	57.854	17.087	24.789	.9708	.36608

#1	32.024	14.730	-.00035	.01375	.00508	.0211	.08269
#2	32.114	14.573	-.00083	.01078	.00356	.0208	.08312

Sample Name: I1933-18 Acquired: 2/28/2017 21:13:03 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MWP2-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.8	55022.	3519.0	33.420	3649.0
Stddev	6.5	168.	11.2	1.421	.9
%RSD	.17660	.30508	.17252	1.5206	.02592
#1	3655.2	55141.	6511.1	92.415	3648.3
#2	3664.3	54903.	6527.0	94.424	3649.6

Sample Name: I1933-19 Acquired: 2/28/2017 21:17:09 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW8M-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00196	.00054	.01433	.00270	.04350	.69810	.00005
Stddev	.00075	.00062	.00081	.00033	.00045	.01623	.00035	.00011
%RSD	11.988	31.623	149.98	2.3072	16.567	37.299	.05036	219.64

#1	.00683	.00152	.00003	-.01457	-.00239	.03203	.69835	-.00003
#2	.00576	.00239	-.00111	-.01410	-.00302	.05497	.69785	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	166.28	.00064	.00107	.00084	.10419	.01064	35.899
Stddev	.00000	.39	.00025	.00022	.00057	.01112	.00005	.350
%RSD	3.3590	.23574	38.911	20.141	68.001	10.668	.43311	.53102

#1	-.00014	166.55	.00082	-.00122	-.00124	.11205	.01061	66.147
#2	-.00014	166.00	.00047	-.00092	-.00044	.09633	.01068	65.652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00053	52.840	.00695	.00442	2.7150	.00019	.24496
Stddev	.00023	.00006	.006	.00061	.00029	.0412	.00008	.00993
%RSD	39.455	11.908	.01069	8.7310	6.4843	1.5190	42.921	4.0530

#1	.00041	-.00048	52.844	.00738	.00422	2.7441	.00013	.23794
#2	.00073	-.00057	52.836	.00652	.00463	2.6858	.00025	.25198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.844	26.891	.00189	.00006	.03764	.0685	1.4002
Stddev	.070	.093	.00025	.00006	.00088	.0001	.0000
%RSD	.37230	.34573	13.075	98.848	2.3384	.2071	.00073

#1	18.893	26.957	-.00206	.00002	.03702	.0684	1.4002
#2	18.794	26.825	-.00171	.00011	.03826	.0686	1.4002

Sample Name: I1933-19 Acquired: 2/28/2017 21:17:09 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW8M-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.1	52838.	3342.5	39.710	3446.7
Stddev	5.3	233.	15.9	4.609	12.8
%RSD	.15246	.44075	.25002	5.1381	.37053
#1	3483.3	53003.	6331.3	92.969	3437.7
#2	3490.9	52673.	6353.7	86.451	3455.7

Sample Name: I1933-20 Acquired: 2/28/2017 21:21:17 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW8M-052-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00818	.00079	-.00145	-.01658	-.00293	.05145	.66643	.00008
Stddev	.00110	.00258	.00023	.00072	.00093	.01740	.00065	.00000
%RSD	13.418	324.69	16.104	4.3200	31.883	33.810	.09764	1.4751
#1	.00895	.00262	-.00128	-.01708	-.00359	.03915	.66597	.00008
#2	.00740	-.00103	-.00161	-.01607	-.00227	.06375	.66689	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	158.33	.00183	-.00094	-.00059	.08759	.01064	32.642
Stddev	.00008	.21	.00009	.00025	.00044	.00818	.00008	.002
%RSD	129.89	.13416	4.9982	27.025	74.991	9.3369	.77636	.00311
#1	-.00012	158.18	.00190	-.00112	-.00028	.08180	.01070	62.644
#2	-.00001	158.48	.00177	-.00076	-.00090	.09337	.01058	62.641
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	-.00069	50.424	.00589	.00447	2.5859	.00033	.23402
Stddev	.00034	.00056	.016	.00083	.00012	.0537	.00003	.00300
%RSD	29.876	80.029	.03202	14.059	2.6056	2.0751	9.0582	1.2820
#1	.00139	-.00030	50.436	.00647	.00439	2.6238	.00030	.23190
#2	.00091	-.00109	50.413	.00530	.00455	2.5479	.00035	.23614
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.908	25.790	-.00070	-.00083	.03364	.0641	1.3352	
Stddev	.130	.002	.00066	.00203	.00087	.0013	.0004	
%RSD	.72656	.00816	94.172	243.71	2.5953	2.057	.02784	
#1	18.000	25.792	-.00023	.00060	.03303	.0631	1.3355	
#2	17.816	25.789	-.00117	-.00227	.03426	.0650	1.3350	

Sample Name: I1933-20 Acquired: 2/28/2017 21:21:17 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW8M-052-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.5	54443.	3462.9	90.525	3533.9
Stddev	26.2	4.	2.8	.633	31.1
%RSD	.73333	.00780	.04377	.69924	.87870
#1	3560.0	54446.	6464.9	90.973	3511.9
#2	3597.1	54440.	6460.9	90.077	3555.8

Sample Name: I1933-21 Acquired: 2/28/2017 21:25:24 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW8D-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01101	.00104	-.00102	-.00659	-.00169	.01924	.06848	.00001
Stddev	.00234	.00046	.00014	.00175	.00138	.02187	.00038	.00001
%RSD	21.277	44.004	13.523	26.521	81.760	113.67	.55949	125.17

#1	.01267	.00137	-.00112	-.00783	-.00071	.03470	.06821	.00000
#2	.00936	.00072	-.00093	-.00536	-.00267	.00377	.06875	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	32.661	.00030	-.00101	.00004	.46810	.02992	39.829
Stddev	.00001	.293	.00028	.00015	.00113	.01273	.00018	.186
%RSD	7.1284	.35407	90.858	14.305	3104.8	2.7205	.59734	.46614

#1	-.00018	82.868	.00050	-.00091	.00083	.47711	.02979	39.961
#2	-.00020	82.454	.00011	-.00112	-.00076	.45910	.03004	39.698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00073	54.163	.00503	.00231	1.3246	.00185	.50099
Stddev	.00035	.00003	.187	.00050	.00004	.0350	.00002	.00426
%RSD	237.37	4.3835	.34590	9.8879	1.5314	2.6420	1.2305	.84952

#1	-.00040	-.00075	54.296	.00539	.00234	1.3493	.00186	.49799
#2	.00010	-.00071	54.031	.00468	.00229	1.2998	.00183	.50400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	18.523	18.765	-.00103	.00105	.01867	.0264	2.3635	
Stddev	.015	.025	.00098	.00201	.00207	.0010	.0123	
%RSD	.07851	.13456	95.046	191.29	11.078	3.801	.51881	

#1	18.513	18.747	-.00034	-.00037	.02013	.0257	2.3721	
#2	18.534	18.782	-.00172	.00247	.01721	.0271	2.3548	

Sample Name: I1933-21 Acquired: 2/28/2017 21:25:24 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW8D-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.7	55152.	3518.5	91.528	3634.3
Stddev	.0	10.	15.1	.747	1.8
%RSD	.00007	.01786	.23239	.81651	.04852
#1	3657.7	55159.	6507.8	91.000	3635.5
#2	3657.7	55145.	6529.2	92.057	3633.0

Sample Name: CCV12 Acquired: 2/28/2017 21:29:30 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6289	4.8266	F 4.4922	4.9477	4.6432	3.6476	3.7589	.24150
Stddev	.0035	.0091	.0074	.0073	.0149	.0065	.0333	.00024
%RSD	.07510	.18815	.16492	.14649	.32152	.06758	.34128	.09902
#1	4.6314	4.8201	4.4974	4.9528	4.6538	9.6430	9.7354	.24133
#2	4.6265	4.8330	4.4869	4.9426	4.6326	9.6522	9.7825	.24167
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3542	25.410	1.0067	2.2907	1.2215	4.6593	2.4498	23.822
Stddev	.0006	.115	.0020	.0025	.0005	.0736	.0002	.015
%RSD	.02450	.45316	.19482	.10778	.04010	1.5801	.00927	.06358
#1	2.3538	25.328	1.0081	2.2925	1.2218	4.6072	2.4496	23.833
#2	2.3546	25.491	1.0053	2.2890	1.2211	4.7114	2.4499	23.812
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4445	1.2105	25.196	2.4253	2.2789	24.548	4.6748	4.8090
Stddev	.0016	.0006	.112	.0006	.0303	.073	.0056	.0315
%RSD	.06433	.04818	.44291	.02640	1.3303	.29802	.11878	.65504
#1	2.4456	1.2109	25.117	2.4258	2.2574	24.496	4.6787	4.7867
#2	2.4434	1.2101	25.275	2.4249	2.3003	24.599	4.6709	4.8313
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.5692	4.9122	4.6454	4.8454	4.9933	4.909	5.0409	
Stddev	.0074	.0114	.0049	.0106	.0249	.013	.0160	
%RSD	.16123	.23164	.10484	.21885	.49794	.2614	.31802	
#1	4.5744	4.9202	4.6420	4.8379	4.9757	4.918	5.0296	
#2	4.5640	4.9041	4.6489	4.8529	5.0108	4.900	5.0522	

Sample Name: CCV12 Acquired: 2/28/2017 21:29:30 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.4	53097.	5304.2	39.243	3476.8
Stddev	20.2	128.	5.4	.835	19.1
%RSD	.56501	.24017	.08579	.93549	.54942
#1	3558.2	53007.	6300.4	89.833	3463.3
#2	3586.7	53187.	6308.0	88.652	3490.3

Sample Name: CCB12 Acquired: 2/28/2017 21:33:21 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00292	.00012	.00343	.00171	.00125	.00097	.00005
Stddev	.00175	.00168	.00002	.00307	.00143	.00570	.00042	.00001
%RSD	154.10	57.529	20.247	89.363	83.576	456.66	43.086	20.347

#1	-.00010	.00411	-.00010	-.00126	.00272	-.00528	.00127	.00004
#2	.00237	.00173	-.00013	-.00560	.00070	.00278	.00068	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01049	.00004	.00006	.00112	.00392	.00007	.02897
Stddev	.00002	.00656	.00019	.00002	.00006	.00069	.00002	.01881
%RSD	66.290	62.610	433.24	40.527	5.1664	17.480	23.337	64.947

#1	-.00005	-.00584	.00018	.00004	.00116	-.00343	.00008	.01566
#2	-.00002	-.01513	-.00009	.00007	.00107	-.00440	.00005	.04227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00040	.01351	.00049	.00013	.00177	.00136	.00644
Stddev	.00010	.00003	.00638	.00022	.00023	.01188	.00001	.01121
%RSD	42.828	8.1428	47.265	44.836	178.26	670.67	1.0708	173.98

#1	.00031	-.00037	.01802	.00033	.00029	.01017	.00137	.00148
#2	.00017	-.00042	.00899	.00064	-.00003	-.00663	.00135	-.01437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00315	.01299	.00126	.00147	.00005	.0050	.00001
Stddev	.00221	.00071	.00066	.00014	.00006	.0012	.00003
%RSD	70.272	5.4690	52.366	9.2372	115.23	24.25	339.55

#1	.00158	-.01350	.00173	.00157	-.00001	.0041	.00001
#2	.00471	-.01249	.00080	.00137	-.00010	.0058	-.00003

Sample Name: CCB12 Acquired: 2/28/2017 21:33:21 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.4	54570.	3392.7	30.002	3679.4
Stddev	3.6	389.	38.0	2.960	2.1
%RSD	.09677	.71241	.59509	3.2890	.05581
#1	3710.8	54295.	6365.8	87.909	3677.9
#2	3715.9	54845.	6419.6	92.095	3680.8

Sample Name: I1933-22 Acquired: 2/28/2017 21:37:32 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW4D-052-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00256	.00025	.00467	.00077	.00034	.00100	.00007
Stddev	.00041	.00136	.00022	.00019	.00108	.00196	.00005	.00005
%RSD	53.689	53.107	87.956	4.0342	139.64	582.55	4.8011	79.841
#1	-.00105	.00352	-.00040	-.00453	.00154	.00173	.00097	.00003
#2	-.00047	.00160	-.00009	-.00480	.00001	-.00105	.00104	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01812	.00118	.00076	.00017	.01132	.00027	.03571
Stddev	.00001	.01311	.00023	.00022	.00033	.01431	.00001	.00097
%RSD	5.3107	72.333	19.878	28.877	194.44	126.43	3.4154	2.7272
#1	-.00011	.02740	.00134	-.00060	-.00040	-.02144	.00026	.03502
#2	-.00010	.00885	.00101	-.00091	.00006	-.00120	.00027	.03640
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00140	.00894	.00067	.00884	.02403	.00047	.00108
Stddev	.00026	.00043	.00332	.00021	.00020	.00220	.00001	.01039
%RSD	123.22	30.406	37.205	31.703	2.2386	9.1458	2.6270	957.85
#1	.00039	-.00170	-.01129	.00082	.00870	-.02248	.00046	.00843
#2	.00003	-.00110	-.00659	.00052	.00898	-.02559	.00048	-.00626
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00893	.01569	.00121	.00238	.00230	.0052	.00008	
Stddev	.00012	.00044	.00072	.00175	.00008	.0008	.00005	
%RSD	1.3911	2.7852	59.287	73.444	3.3797	16.12	60.395	
#1	-.00884	-.01538	-.00070	.00362	-.00225	.0058	.00005	
#2	-.00902	-.01600	-.00172	.00114	-.00236	.0046	.00011	

Sample Name: I1933-22 Acquired: 2/28/2017 21:37:32 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW4D-052-3 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3830.1	57341.	3629.8	95.523	3778.1
Stddev	.8	205.	16.4	2.578	.7
%RSD	.02185	.35698	.24676	2.6985	.01790
#1	3829.5	57486.	6618.2	97.345	3778.6
#2	3830.7	57196.	6641.4	93.700	3777.7

Sample Name: I1933-23 Acquired: 2/28/2017 21:41:42 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW4S-052-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	.00336	.00029	.01993	.00532	.03139	.10465	.00006
Stddev	.00041	.00020	.00100	.00048	.00083	.01291	.01045	.00000
%RSD	6.8523	5.9590	342.99	2.4220	15.625	41.122	9.9839	.05531

#1	.00570	.00350	.00041	-.01959	-.00590	.02226	.09726	.00006
#2	.00629	.00322	-.00100	-.02027	-.00473	.04051	.11203	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	175.86	.00402	.00095	.01951	.01745	.09793	32.943
Stddev	.00000	16.51	.00020	.00035	.00089	.00886	.00026	8.994
%RSD	1.2231	9.3866	4.9246	36.591	4.5373	50.761	.26925	9.6774

#1	.00013	164.19	.00388	-.00119	.01889	.01119	.09812	86.583
#2	.00013	187.53	.00416	-.00070	.02014	.02372	.09775	99.303

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.00106	577.41	.00106	.01803	2.0685	.00032	36245
Stddev	.00014	.00016	34.55	.00006	.00137	.2442	.00014	.02997
%RSD	3.4749	14.819	5.9834	5.9956	7.6262	11.805	43.926	8.2678

#1	.00408	-.00095	552.98	.00110	.01706	1.8959	.00042	.34126
#2	.00388	-.00117	601.84	.00101	.01900	2.2412	.00022	.38364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.486	14.405	.00062	.00068	.01628	.0095	1.0068
Stddev	.024	1.270	.00070	.00068	.00241	.0004	.0915
%RSD	.05977	8.8188	112.41	99.167	14.804	3.701	9.0889

#1	39.469	13.506	.00111	-.00020	.01458	.0092	.94211
#2	39.503	15.303	.00013	-.00116	.01799	.0097	1.0715

Sample Name: I1933-23 Acquired: 2/28/2017 21:41:42 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW4S-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.7	52508.	5983.6	35.568	3329.6
Stddev	4.9	100.	509.6	6.015	1.4
%RSD	.14209	.19128	8.5161	7.0299	.04073
#1	3477.2	52437.	6343.9	89.821	3328.6
#2	3484.2	52579.	5623.3	81.314	3330.5

Sample Name: I1933-24 Acquired: 2/28/2017 21:45:55 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW4D-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00888	-.00006	-.00058	-.00684	-.00211	.03608	.04622	.00007
Stddev	.00149	.00056	.00034	.00227	.00097	.00392	.00003	.00003
%RSD	16.774	986.50	58.862	33.118	46.235	10.868	.07130	45.060

#1	.00993	-.00046	-.00034	-.00524	-.00142	.03331	.04620	.00009
#2	.00783	.00034	-.00082	-.00844	-.00279	.03885	.04624	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	40.995	.00120	-.00079	.00198	.12613	.66335	3.6455
Stddev	.00009	.149	.00003	.00022	.00022	.00401	.00267	.0201
%RSD	41.785	.36226	2.8991	27.739	11.326	3.1759	.40181	.30198

#1	-.00015	40.890	.00123	-.00094	.00214	.12897	.66523	6.6597
#2	-.00028	41.100	.00118	-.00063	.00182	.12330	.66146	6.6313

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	-.00060	135.46	.00062	.01024	1.5656	.02469	.39844
Stddev	.00007	.00039	.07	.00032	.00035	.0198	.00030	.03232
%RSD	3.8791	65.089	.05341	51.082	3.3752	1.2654	1.2255	8.1119

#1	.00170	-.00087	135.41	.00040	.01049	1.5516	.02490	.37558
#2	.00180	-.00032	135.51	.00084	.01000	1.5796	.02448	.42129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5177	3.0378	-.00029	.00097	.00105	.2309	.19556	
Stddev	.0035	.0204	.00067	.00008	.00034	.0001	.00011	
%RSD	.23170	.25335	227.96	8.6840	32.523	.0248	.05830	

#1	1.5152	8.0234	-.00076	.00103	.00081	.2309	.19564	
#2	1.5201	8.0522	.00018	.00091	.00130	.2309	.19548	

Sample Name: I1933-24 Acquired: 2/28/2017 21:45:55 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW4D-052-1 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.8	55457.	3597.3	33.405	3689.4
Stddev	.8	132.	20.1	2.402	2.7
%RSD	.02111	.23880	.30415	2.5713	.07423
#1	3699.3	55363.	6611.5	91.707	3691.3
#2	3698.2	55550.	6583.1	95.103	3687.4

Sample Name: I1933-34 Acquired: 2/28/2017 21:50:04 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW4M-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01154	-.00075	-.00120	-.00297	.00017	.22204	.00571	.00009
Stddev	.00164	.00142	.00162	.00003	.00147	.01010	.00023	.00008
%RSD	14.253	188.62	135.06	.85470	840.01	4.5507	4.0509	97.762

#1	.01038	.00025	-.00234	-.00295	-.00086	.22919	.00587	.00014
#2	.01270	-.00176	-.00005	-.00299	.00121	.21490	.00554	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	14.136	.00212	-.00074	.00512	.02640	.00131	.52920
Stddev	.00004	.015	.00034	.00007	.00018	.00752	.00000	.00129
%RSD	22.755	.10690	16.097	9.1859	3.5406	28.503	.02127	.24414

#1	.00019	14.126	.00236	-.00069	.00499	.02108	.00131	.52828
#2	.00014	14.147	.00188	-.00079	.00525	.03172	.00131	.53011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	-.00057	97.805	.01750	.00489	1.3020	.13296	1.1065
Stddev	.00004	.00032	.077	.00007	.00005	.0167	.00007	.0164
%RSD	1.9884	56.117	.07888	.41946	1.1244	1.2826	.05589	1.4815

#1	.00211	-.00080	97.859	.01755	.00493	1.3138	.13301	1.1181
#2	.00217	-.00035	97.750	.01745	.00485	1.2902	.13291	1.0949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.627	9.8016	-.00115	.00683	-.00110	.1066	.07128
Stddev	.037	.0146	.00078	.00134	.00226	.0002	.00008
%RSD	.23555	.14923	67.479	19.593	204.63	.1738	.11391

#1	15.601	9.8119	-.00171	.00589	-.00270	.1067	.07133
#2	15.653	9.7912	-.00060	.00778	.00049	.1064	.07122

Sample Name: I1933-34 Acquired: 2/28/2017 21:50:04 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW4M-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.5	56047.	3620.8	36.464	3776.6
Stddev	9.6	66.	36.7	.740	2.2
%RSD	.25493	.11841	.55441	.76675	.05771
#1	3754.7	56000.	6594.8	95.941	3778.1
#2	3768.3	56094.	6646.7	96.987	3775.1

Sample Name: I1933-35 Acquired: 2/28/2017 21:54:11 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW2S-052-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00045	.00135	.00135	.00089	.00012	.00116	.00004
Stddev	.00167	.00060	.00078	.00107	.00250	.00397	.00045	.00004
%RSD	121.83	133.68	57.516	79.187	280.09	3335.2	39.153	102.07

#1	-.00019	-.00002	-.00190	-.00059	.00266	-.00293	.00084	.00001
#2	-.00255	-.00088	-.00080	-.00211	-.00087	.00269	.00147	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00525	.00321	.00048	.00033	.00577	.00022	.01721
Stddev	.00007	.00908	.00008	.00020	.00016	.00318	.00001	.01767
%RSD	271.65	172.90	2.5089	43.001	49.027	55.154	3.0725	102.66

#1	-.00007	-.01167	.00315	-.00062	-.00044	.00352	.00022	.02971
#2	.00002	.00117	.00326	-.00033	-.00021	.00802	.00021	.00472

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00069	.00731	.00057	.00858	.00588	.00002	.00028
Stddev	.00043	.00006	.00839	.00059	.00010	.01294	.00017	.01446
%RSD	70.135	9.1600	114.77	104.65	1.2221	220.08	839.18	5216.7

#1	.00091	-.00074	-.01325	.00015	.00865	-.00327	-.00014	-.01050
#2	.00031	-.00065	-.00138	.00099	.00850	.01503	.00010	.00995

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01575	.00638	.00166	.00365	.00110	.0050	.00006
Stddev	.00171	.00461	.00079	.00135	.00018	.0005	.00003
%RSD	10.860	72.186	47.267	36.915	16.239	10.11	53.757

#1	-.01696	-.00312	-.00222	.00460	-.00098	.0054	.00004
#2	-.01454	-.00964	-.00111	.00270	-.00123	.0047	.00008

Sample Name: I1933-35 Acquired: 2/28/2017 21:54:11 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW2S-052-3 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.5	56891.	3545.4	93.105	3754.4
Stddev	1.0	34.	18.5	1.736	4.7
%RSD	.02598	.06026	.28211	1.8642	.12451
#1	3801.8	56915.	6532.3	91.877	3751.0
#2	3803.2	56867.	6558.4	94.332	3757.7

Sample Name: I1933-36 Acquired: 2/28/2017 21:58:22 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW11M-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	.00150	.00080	.01257	.00459	.03545	.65752	.00006
Stddev	.00067	.00271	.00282	.00064	.00126	.00175	.00082	.00002
%RSD	10.491	180.42	351.52	5.1082	27.404	4.9251	.12512	39.752

#1	.00688	-.00041	.00119	-.01303	-.00370	.03422	.65811	.00007
#2	.00593	.00342	-.00280	-.01212	-.00548	.03669	.65694	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	148.18	.00158	.00102	.00062	.01860	.00324	54.503
Stddev	.00007	.03	.00017	.00001	.00037	.01055	.00001	.128
%RSD	59.894	.02227	10.609	1.1946	59.586	56.731	.29192	.23499

#1	-.00016	148.15	.00146	-.00101	-.00036	.01114	.00325	54.413
#2	-.00006	148.20	.00170	-.00103	-.00088	.02606	.00324	54.594

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00063	31.697	.00915	.00756	2.5619	.00022	33169
Stddev	.00011	.00024	.111	.00073	.00001	.0057	.00013	.02462
%RSD	23.570	37.462	.17934	8.0095	.11931	.22093	62.367	7.4217

#1	.00054	-.00046	61.775	.00864	.00756	2.5579	.00031	.34910
#2	.00038	-.00079	61.619	.00967	.00755	2.5659	.00012	.31428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.971	22.950	.00120	.00188	.03070	.0664	1.2285
Stddev	.008	.034	.00066	.00112	.00167	.0005	.0068
%RSD	.04854	.14888	55.290	59.702	5.4500	.8256	.55494

#1	16.977	22.974	-.00166	-.00268	.03189	.0660	1.2333
#2	16.966	22.926	-.00073	-.00109	.02952	.0668	1.2237

Sample Name: I1933-36 Acquired: 2/28/2017 21:58:22 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW11M-052-1 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.3	54319.	3473.5	30.401	3558.8
Stddev	10.1	170.	15.7	1.096	6.6
%RSD	.28115	.31237	.24283	1.2122	.18438
#1	3600.2	54199.	6462.3	89.627	3554.2
#2	3614.5	54439.	6484.6	91.176	3563.5

Sample Name: I1933-37 Acquired: 2/28/2017 22:02:27 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW11D-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00797	.00068	-.00026	-.01202	-.00353	.03209	.08916	.00008
Stddev	.00069	.00066	.00120	.00006	.00157	.00116	.00138	.00005
%RSD	8.5962	96.943	465.44	.51352	44.375	3.6076	1.5445	57.347

#1	.00845	.00115	-.00111	-.01198	-.00242	.03127	.09013	.00005
#2	.00748	.00021	.00059	-.01207	-.00464	.03290	.08819	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	153.41	.00358	-.00100	-.00050	.07857	.00477	55.992
Stddev	.00012	1.27	.00004	.00040	.00014	.00381	.00009	.718
%RSD	125.25	.82589	1.1184	39.562	28.490	4.8469	1.8341	1.2824

#1	-.00019	154.30	.00361	-.00128	-.00040	.08126	.00484	56.500
#2	-.00001	152.51	.00355	-.00072	-.00060	.07587	.00471	55.484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	-.00070	32.788	.01077	.00475	1.6648	.00505	.98700
Stddev	.00011	.00040	.634	.00053	.00006	.0359	.00019	.01653
%RSD	9.9180	58.021	.76541	4.9124	1.3089	2.1587	3.7288	1.6748

#1	.00117	-.00098	83.236	.01039	.00479	1.6902	.00492	.99869
#2	.00102	-.00041	82.340	.01114	.00470	1.6394	.00518	.97532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	56.653	22.764	-.00145	.00018	.03347	.0548	4.1859	
Stddev	.113	.158	.00036	.00073	.00023	.0015	.0271	
%RSD	.20028	.69429	25.081	416.96	.67834	2.827	.64782	

#1	56.734	22.875	-.00171	.00070	.03330	.0537	4.2051	
#2	56.573	22.652	-.00120	-.00034	.03363	.0559	4.1667	

Sample Name: I1933-37 Acquired: 2/28/2017 22:02:27 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW11D-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.8	54078.	3411.5	91.527	3538.0
Stddev	9.3	36.	30.0	.058	12.2
%RSD	.26031	.06695	.46748	.06298	.34444
#1	3559.2	54104.	6390.3	91.486	3529.4
#2	3572.3	54053.	6432.7	91.568	3546.6

Sample Name: I1933-38 Acquired: 2/28/2017 22:06:32 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW2S-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00074	-.00175	-.00556	-.00137	.03413	.18824	.00039
Stddev	.00145	.00009	.00066	.00063	.00129	.00493	.00021	.00002
%RSD	103.85	12.713	37.456	11.400	93.952	14.455	.11269	4.4662

#1	.00242	.00081	-.00129	-.00601	-.00228	.03762	.18839	.00038
#2	.00037	.00068	-.00221	-.00511	-.00046	.03064	.18809	.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	58.426	.00057	.07150	-.00107	.08030	3.0322	28.291
Stddev	.00010	.069	.00013	.00031	.00004	.00326	.0017	.068
%RSD	121.98	.11799	22.189	.43817	3.5490	4.0548	.05435	.23886

#1	.00001	58.475	.00048	.07172	-.00110	.07799	3.0333	28.243
#2	.00015	58.377	.00066	.07128	-.00104	.08260	3.0310	28.339

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01908	-.00040	308.33	.00015	.01112	1.1398	-.00007	.14344
Stddev	.00052	.00036	.24	.00005	.00015	.0146	.00009	.00407
%RSD	2.7138	89.046	.07850	34.420	1.3865	1.2765	132.43	2.8363

#1	.01944	-.00066	308.16	.00019	.01122	1.1501	.00000	.14056
#2	.01871	-.00015	308.50	.00011	.01101	1.1295	-.00014	.14631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8783	14.143	.00034	.00098	.00649	.0034	.62231	
Stddev	.0086	.036	.00104	.00065	.00113	.0002	.00036	
%RSD	.12434	.25245	306.09	66.665	17.465	4.771	.05836	

#1	6.8843	14.169	-.00039	.00052	.00569	.0033	.62257	
#2	6.8722	14.118	.00107	.00144	.00729	.0035	.62205	

Sample Name: I1933-38 Acquired: 2/28/2017 22:06:32 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW2S-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.5	53966.	6485.1	93.590	3534.3
Stddev	7.2	117.	28.4	1.851	2.1
%RSD	.19920	.21719	.43775	1.9778	.06032
#1	3617.4	53883.	6465.0	92.281	3532.8
#2	3627.6	54049.	6505.2	94.899	3535.8

Sample Name: I1933-39 Acquired: 2/28/2017 22:10:45 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW10M-052-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	-.00076	.00025	-.00903	-.00316	.01476	.10715	.00008
Stddev	.00131	.00062	.00066	.00044	.00182	.00444	.00055	.00000
%RSD	23.009	81.140	262.93	4.8258	57.622	30.123	.51608	4.3669
#1	.00475	-.00120	.00072	-.00934	-.00445	.01790	.10754	.00008
#2	.00660	-.00033	-.00022	-.00872	-.00187	.01161	.10676	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	33.296	.00187	-.00091	-.00035	.05378	.84769	25.278
Stddev	.00007	.029	.00082	.00001	.00010	.00811	.00014	.051
%RSD	93.529	.03472	44.051	1.1690	28.650	15.080	.01604	.20037
#1	-.00003	83.276	.00129	-.00092	-.00042	.04804	.84779	25.314
#2	-.00013	83.317	.00245	-.00091	-.00028	.05951	.84760	25.242
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	-.00063	70.828	.00342	.00407	1.9280	.01293	.21911
Stddev	.00038	.00052	.024	.00008	.00002	.0034	.00019	.00219
%RSD	47.486	83.257	.03431	2.4568	.50202	.17669	1.4874	.99770
#1	.00107	-.00026	70.845	.00337	.00405	1.9304	.01306	.21757
#2	.00053	-.00100	70.811	.00348	.00408	1.9256	.01279	.22066
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.237	19.167	-.00167	.00050	.02359	.3140	.49254	
Stddev	.006	.001	.00024	.00064	.00056	.0003	.00011	
%RSD	.04558	.00681	14.170	129.64	2.3710	.0895	.02224	
#1	13.241	19.166	-.00184	.00004	.02399	.3142	.49261	
#2	13.233	19.168	-.00151	.00095	.02320	.3138	.49246	

Sample Name: I1933-39 Acquired: 2/28/2017 22:10:45 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW10M-052-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.9	55619.	3580.8	34.918	3700.6
Stddev	8.7	53.	4.1	1.465	4.4
%RSD	.23367	.09473	.06289	1.5436	.11898
#1	3723.0	55582.	6577.9	95.954	3703.8
#2	3710.7	55656.	6583.7	93.882	3697.5

Sample Name: I1933-40 Acquired: 2/28/2017 22:14:51 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW10M-052-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00544	-.00032	-.00138	-.00726	-.00247	.03799	.09747	.00015
Stddev	.00243	.00012	.00165	.00169	.00035	.00397	.00085	.00003
%RSD	44.607	36.337	119.65	23.282	13.975	10.458	.87578	22.803

#1	.00716	-.00024	-.00255	-.00846	-.00271	.04080	.09686	.00013
#2	.00373	-.00040	-.00021	-.00607	-.00223	.03518	.09807	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	76.029	.00266	-.00072	-.00055	.06117	.77397	23.169
Stddev	.00005	.335	.00005	.00002	.00026	.00323	.00101	.123
%RSD	45.876	.44046	1.7071	2.0793	48.442	5.2772	.13096	.53031

#1	-.00013	75.792	.00263	-.00071	-.00036	.06345	.77325	23.082
#2	-.00007	76.266	.00269	-.00074	-.00073	.05889	.77469	23.256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	-.00029	34.517	.00354	.00328	1.7438	.01149	.20724
Stddev	.00014	.00023	.295	.00014	.00017	.0171	.00002	.01195
%RSD	10.895	78.595	.45786	3.8684	5.2162	.97848	.20184	5.7659

#1	.00119	-.00013	64.308	.00363	.00340	1.7317	.01150	.21569
#2	.00138	-.00045	64.726	.00344	.00316	1.7559	.01147	.19879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.908	17.445	-.00084	.00150	.02053	.2837	.44999
Stddev	.033	.001	.00052	.00132	.00084	.0010	.00195
%RSD	.27929	.00579	61.418	87.704	4.0710	.3631	.43415

#1	11.885	17.445	-.00120	.00057	.01994	.2829	.44861
#2	11.932	17.444	-.00047	.00243	.02112	.2844	.45137

Sample Name: I1933-40 Acquired: 2/28/2017 22:14:51 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW10M-052-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.2	55573.	3555.2	33.569	3710.2
Stddev	14.6	6.	12.3	1.839	5.0
%RSD	.39198	.01091	.18786	1.9656	.13609
#1	3724.5	55577.	6563.9	92.269	3713.8
#2	3703.9	55568.	6546.5	94.870	3706.6

Sample Name: CCV13 Acquired: 2/28/2017 22:18:57 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5325	4.7324	F 4.3694	4.8577	4.5331	3.5590	3.5710	.23588
Stddev	.0068	.0040	.0092	.0131	.0194	.0372	.0155	.00000
%RSD	.15080	.08367	.21020	.27053	.42792	.38883	.16182	.00085

#1	4.5373	4.7352	4.3759	4.8670	4.5468	9.5328	9.5819	.23588
#2	4.5277	4.7296	4.3629	4.8484	4.5194	9.5853	9.5600	.23587

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3007	25.069	.99396	F 2.2274	1.1964	4.6302	2.4008	23.361
Stddev	.0031	.035	.00109	.0046	.0014	.1475	.0017	.041
%RSD	.13533	.13890	.10966	.20824	.11818	3.1865	.06994	.17393

#1	2.3029	25.094	.99473	2.2307	1.1974	4.5259	2.4020	23.389
#2	2.2985	25.044	.99319	2.2241	1.1954	4.7345	2.3996	23.332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4014	1.1925	24.909	2.3808	F 2.2469	24.231	4.5514	4.7223
Stddev	.0002	.0013	.066	.0067	.0671	.077	.0079	.0050
%RSD	.00939	.11261	.26521	.28275	2.9876	.31676	.17272	.10524

#1	2.4016	1.1935	24.956	2.3856	2.1994	24.177	4.5569	4.7188
#2	2.4013	1.1916	24.863	2.3761	2.2944	24.285	4.5458	4.7258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 4.4712	4.8401	4.5370	4.7607	4.9056	4.818	4.9698	
Stddev	.0047	.0306	.0032	.0059	.0003	.009	.0027	
%RSD	.10555	.63164	.07150	.12287	.00665	.1970	.05362	

#1	4.4745	4.8617	4.5393	4.7648	4.9058	4.824	4.9717	
#2	4.4678	4.8185	4.5347	4.7566	4.9054	4.811	4.9680	

Sample Name: CCV13 Acquired: 2/28/2017 22:18:57 Type: Unk
 Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV13 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.2	53927.	5392.9	39.750	3552.3
Stddev	22.0	35.	23.5	2.429	20.2
%RSD	.60202	.06437	.36721	2.7069	.56856
#1	3637.7	53951.	6376.3	91.468	3538.0
#2	3668.8	53902.	6409.5	88.032	3566.6

Sample Name: CCB13 Acquired: 2/28/2017 22:22:49 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00290	.00107	.00236	.00115	.00749	.00108	.00009
Stddev	.00132	.00050	.00196	.00200	.00116	.01326	.00026	.00001
%RSD	198.19	17.124	182.87	84.760	100.75	177.04	24.360	9.0869

#1	-.00027	.00255	.00031	-.00095	.00033	.00189	.00127	.00009
#2	.00160	.00325	-.00245	-.00378	.00197	-.01687	.00089	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00960	.00007	.00048	.00077	.00139	.00001	.03643
Stddev	.00003	.00396	.00010	.00022	.00020	.01873	.00007	.02823
%RSD	112.17	41.284	143.47	45.755	26.392	1348.0	498.53	77.482

#1	-.00005	-.00680	.00000	-.00032	.00063	-.01185	.00004	.05639
#2	-.00001	-.01240	-.00014	-.00063	.00092	.01463	-.00006	.01647

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00071	.01922	.00035	.00042	.00418	.00133	.00113
Stddev	.00045	.00044	.00382	.00053	.00005	.00034	.00016	.00645
%RSD	854.42	62.024	19.878	151.45	12.953	8.1858	12.051	572.50

#1	-.00027	-.00103	.01651	.00073	-.00038	-.00442	.00144	.00344
#2	.00037	-.00040	.02192	-.00002	-.00045	-.00394	.00122	-.00569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.01471	.00089	.00212	.00036	.0035	.00013
Stddev	.00056	.00033	.00040	.00164	.00096	.0006	.00001
%RSD	214.55	2.2395	44.672	77.286	263.80	17.81	6.2227

#1	-.00065	-.01447	.00117	.00096	.00104	.0030	.00014
#2	.00013	-.01494	.00061	.00328	-.00032	.0039	.00012

Sample Name: CCB13 Acquired: 2/28/2017 22:22:49 Type: Unk
Method: P4-ICP2(v1905) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB13 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.8	55176.	6385.6	92.334	3712.6
Stddev	13.7	38.	3.6	1.925	12.0
%RSD	.36664	.06896	.05627	2.0851	.32252
#1	3736.1	55203.	6383.1	93.695	3704.1
#2	3755.5	55149.	6388.2	90.973	3721.0