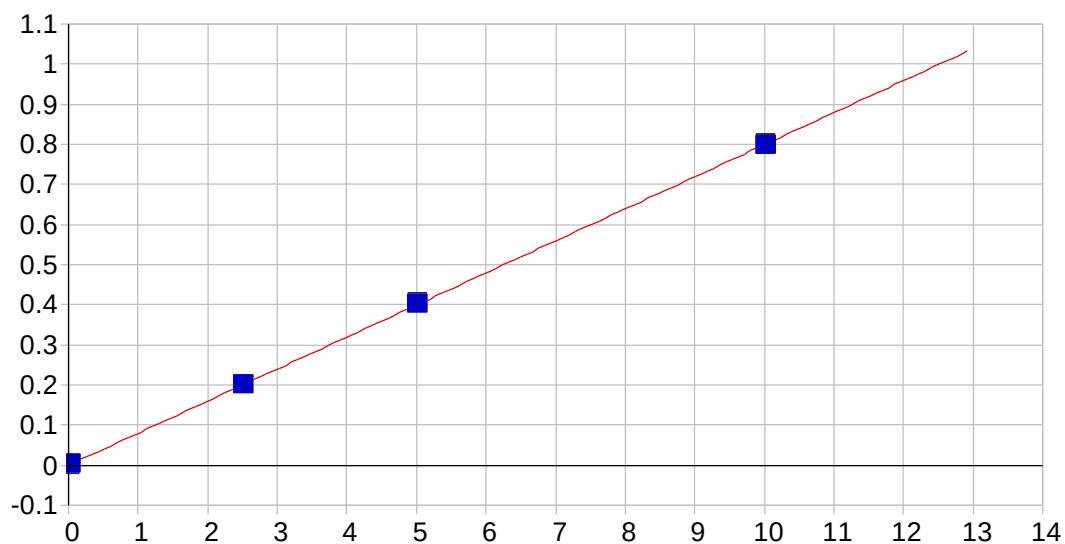




As 189.042 {478}

Date of Fit: 8/9/2017 15:50:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000106

Re-Slope: 1.000000

A1 (Gain): 0.079907

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

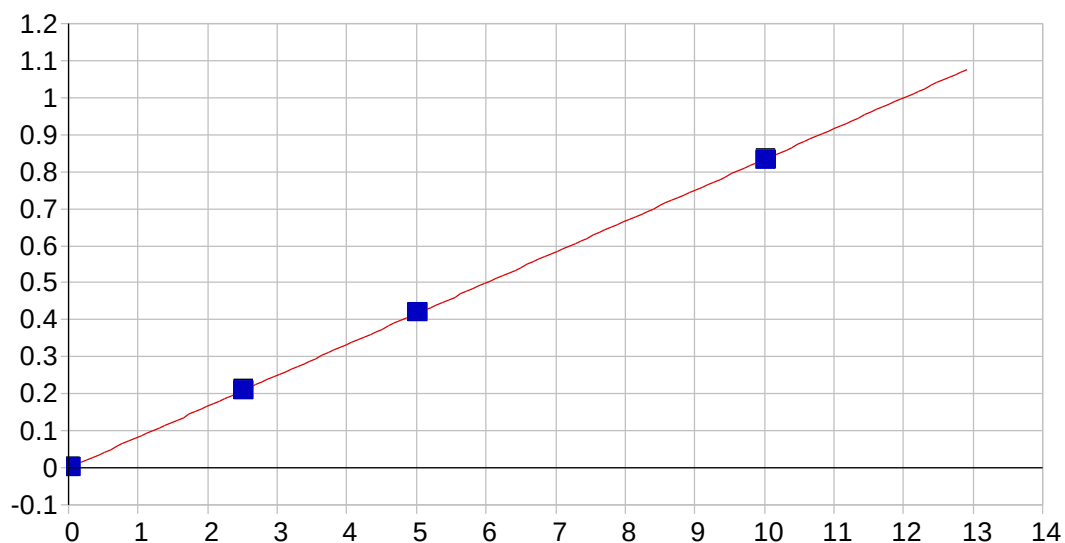
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.002611

Predicted MQL: 0.008703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01804	-.002	-9.81	.00136	.000	1
S3	2.5000	2.5127	.013	.509	.20095	.000	1
S4	5.0000	5.0255	.025	.510	.40202	.001	1
S5	10.000	9.9638	-.036	-.362	.79717	.002	1



As 189.042 {479}

Date of Fit: 8/9/2017 15:50:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000458

Re-Slope: 1.000000

A1 (Gain): 0.083339

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

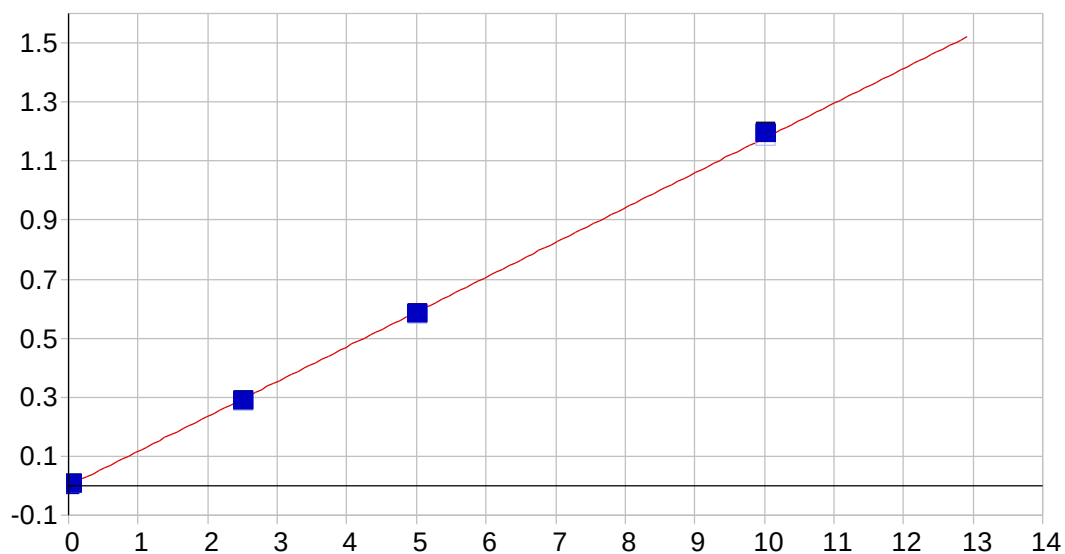
Status: OK.

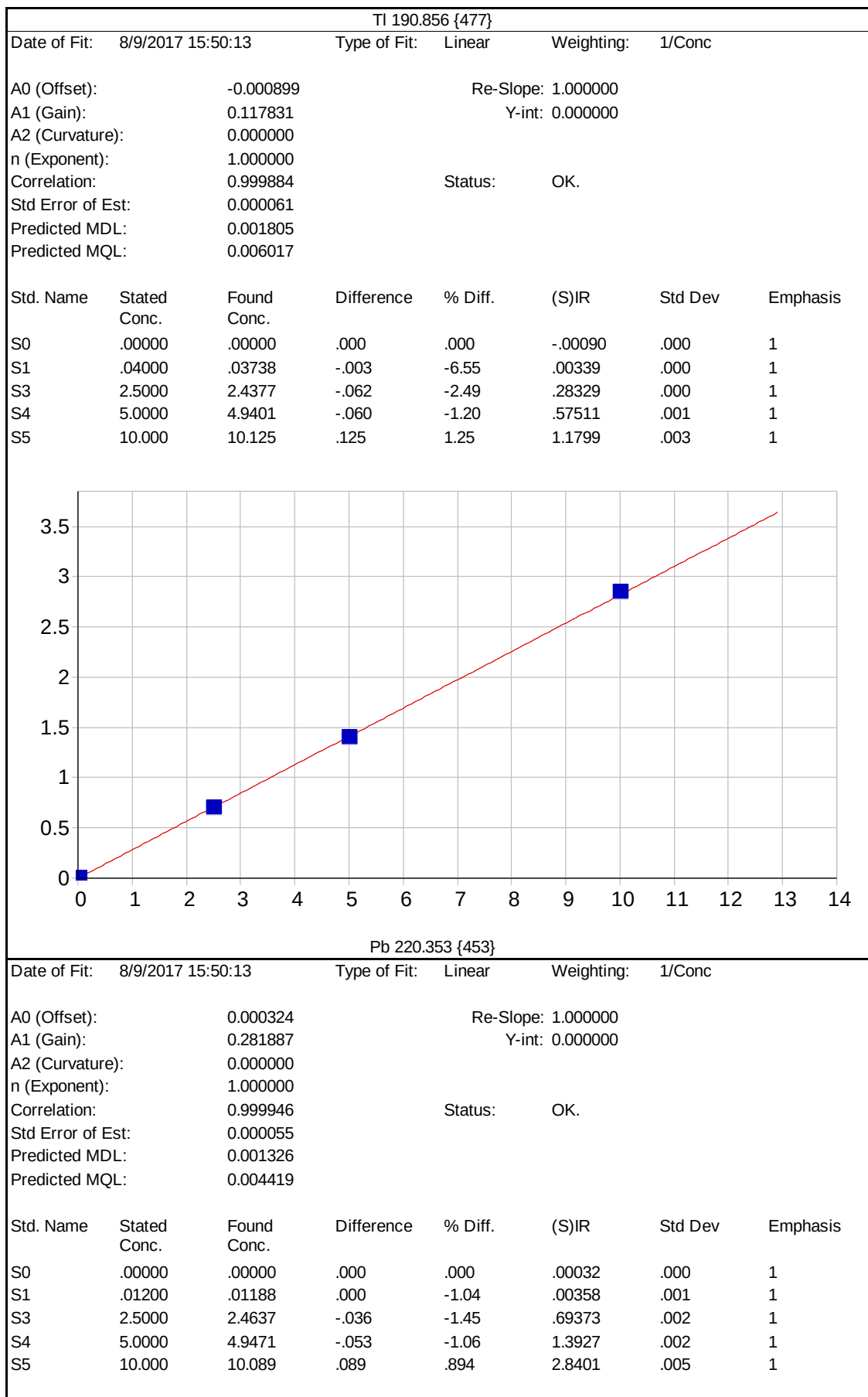
Std Error of Est: 0.000010

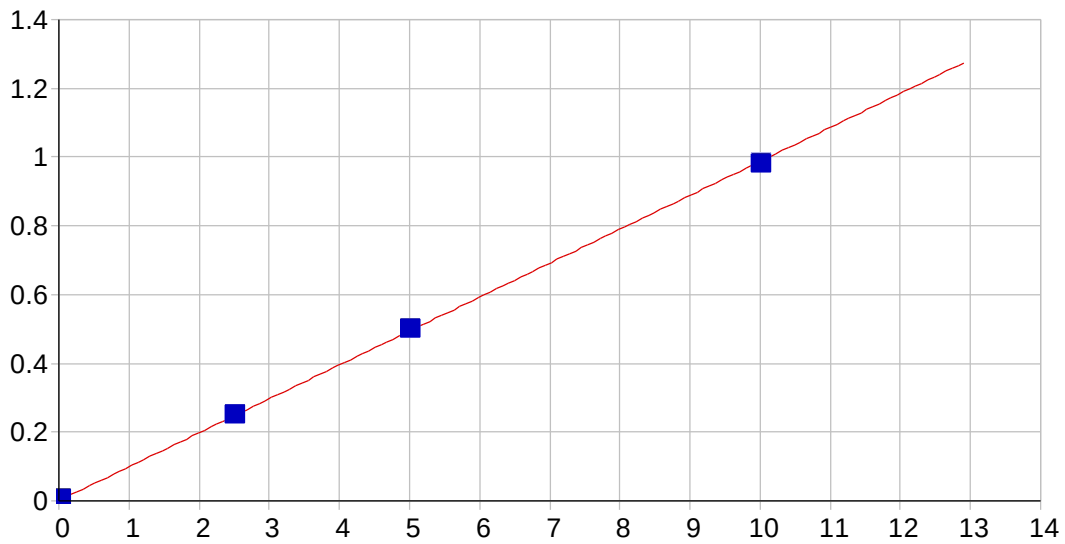
Predicted MDL: 0.001992

Predicted MQL: 0.006641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.02000	.02030	.000	1.50	.00126	.000	1
S3	2.5000	2.5121	.012	.483	.20918	.001	1
S4	5.0000	5.0304	.030	.608	.41935	.001	1
S5	10.000	9.9572	-.043	-.428	.83051	.003	1







Se 196.090 {472}

Date of Fit: 8/9/2017 15:50:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000404

Re-Slope: 1.000000

A1 (Gain): 0.098724

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

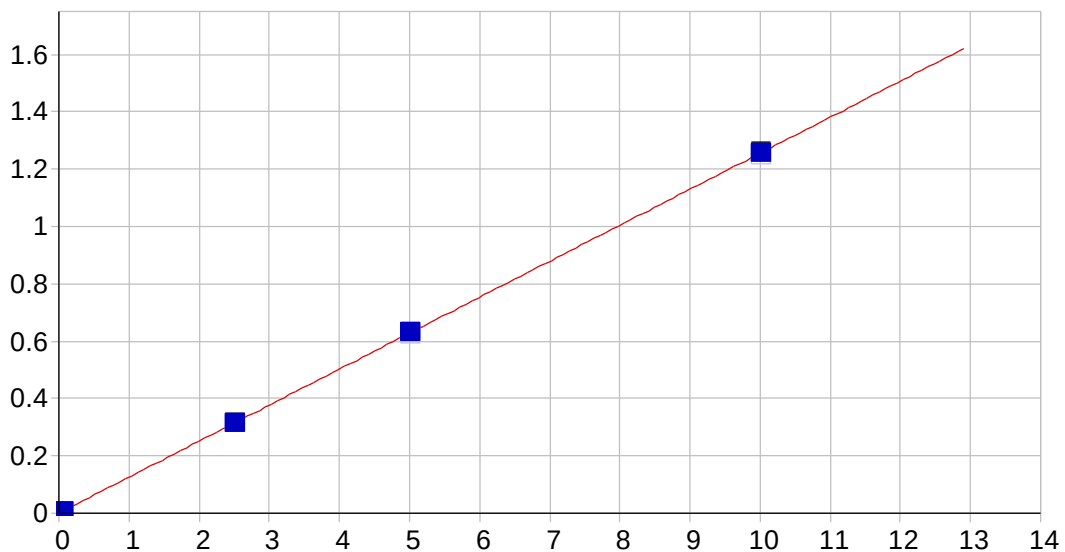
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.002164

Predicted MQL: 0.007212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.02022	.000	1.11	.00240	.000	1
S3	2.5000	2.5315	.031	1.26	.25050	.000	1
S4	5.0000	5.0392	.039	.785	.49826	.001	1
S5	10.000	9.9291	-.071	-.709	.98137	.000	1

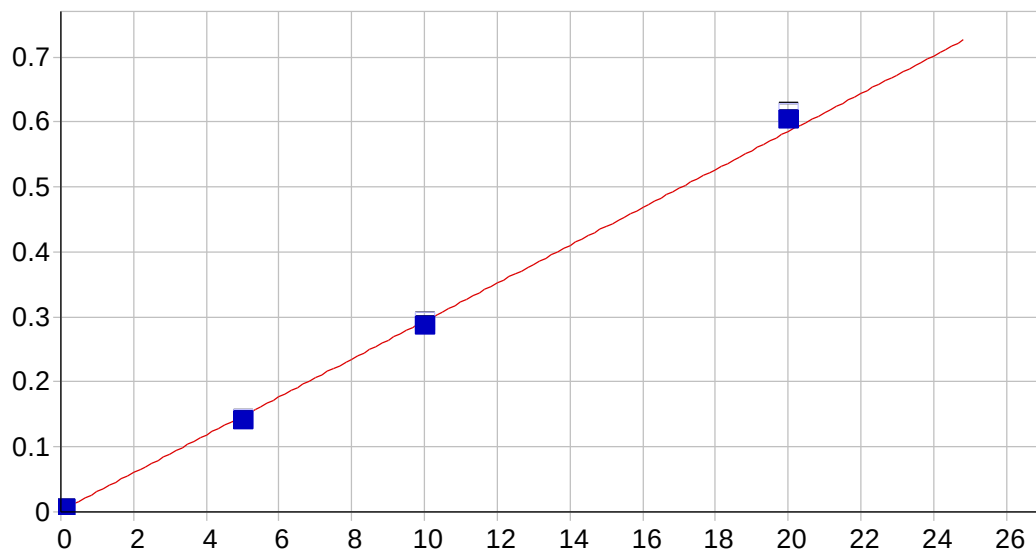


Sb 206.833 {463}

Date of Fit: 8/9/2017 15:50:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.125538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.001851
 Predicted MQL: 0.006170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.05000	.04928	-.001	-1.44	.00641	.000	1
S3	2.5000	2.4945	-.005	-.220	.31049	.001	1
S4	5.0000	5.0042	.004	.085	.62261	.001	1
S5	10.000	10.002	.002	.020	1.2441	.002	1

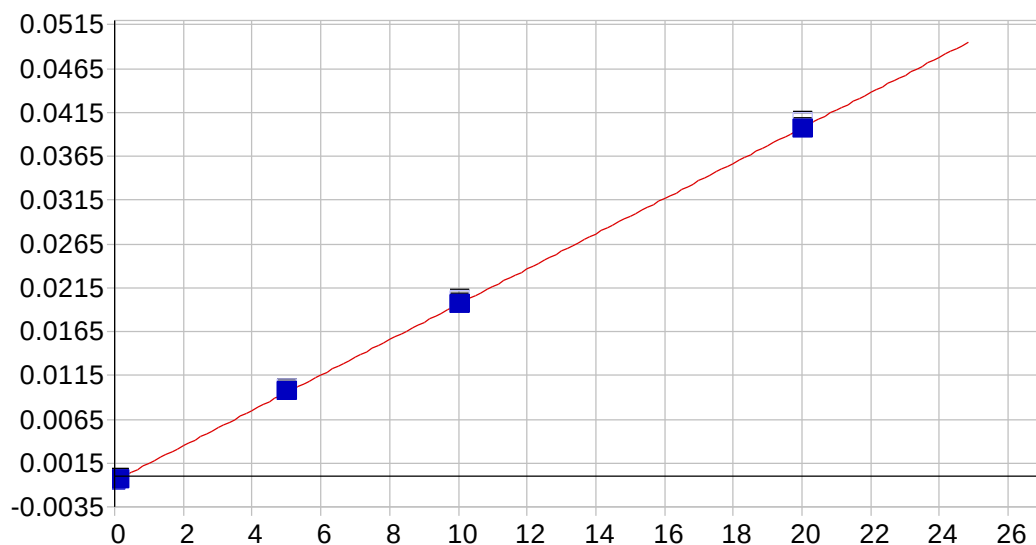


Al 308.215 {109}

Date of Fit: 8/9/2017 15:50:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001806 Re-Slope: 1.000000
 A1 (Gain): 0.029161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999417 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.004660
 Predicted MQL: 0.015534

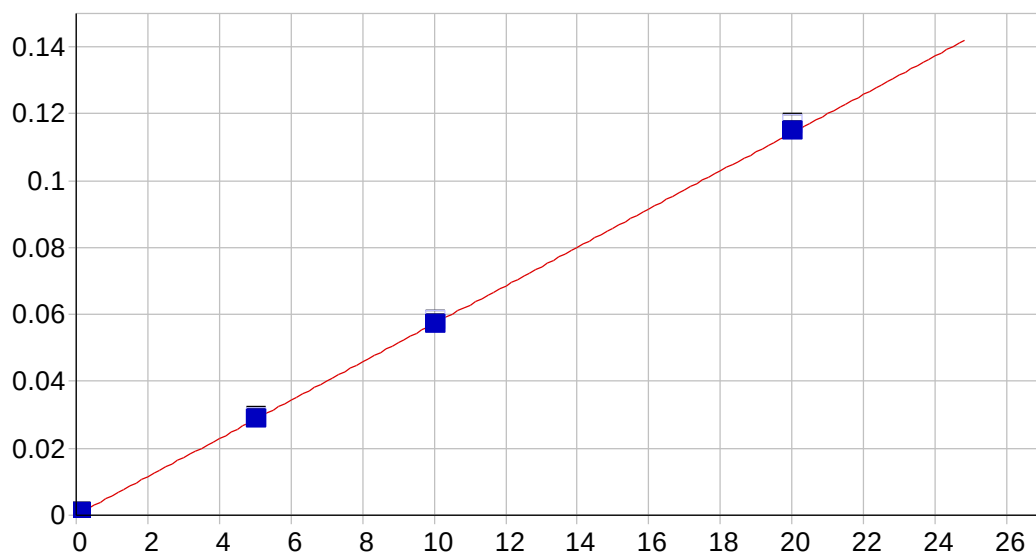
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00181	.000	1
S1	.10000	.08784	-.012	-12.2	.00457	.000	1
S3	5.0000	4.7039	-.296	-5.92	.14182	.000	1
S4	10.000	9.7342	-.266	-2.66	.29134	.000	1
S5	20.000	20.575	.575	2.87	.61314	.000	1

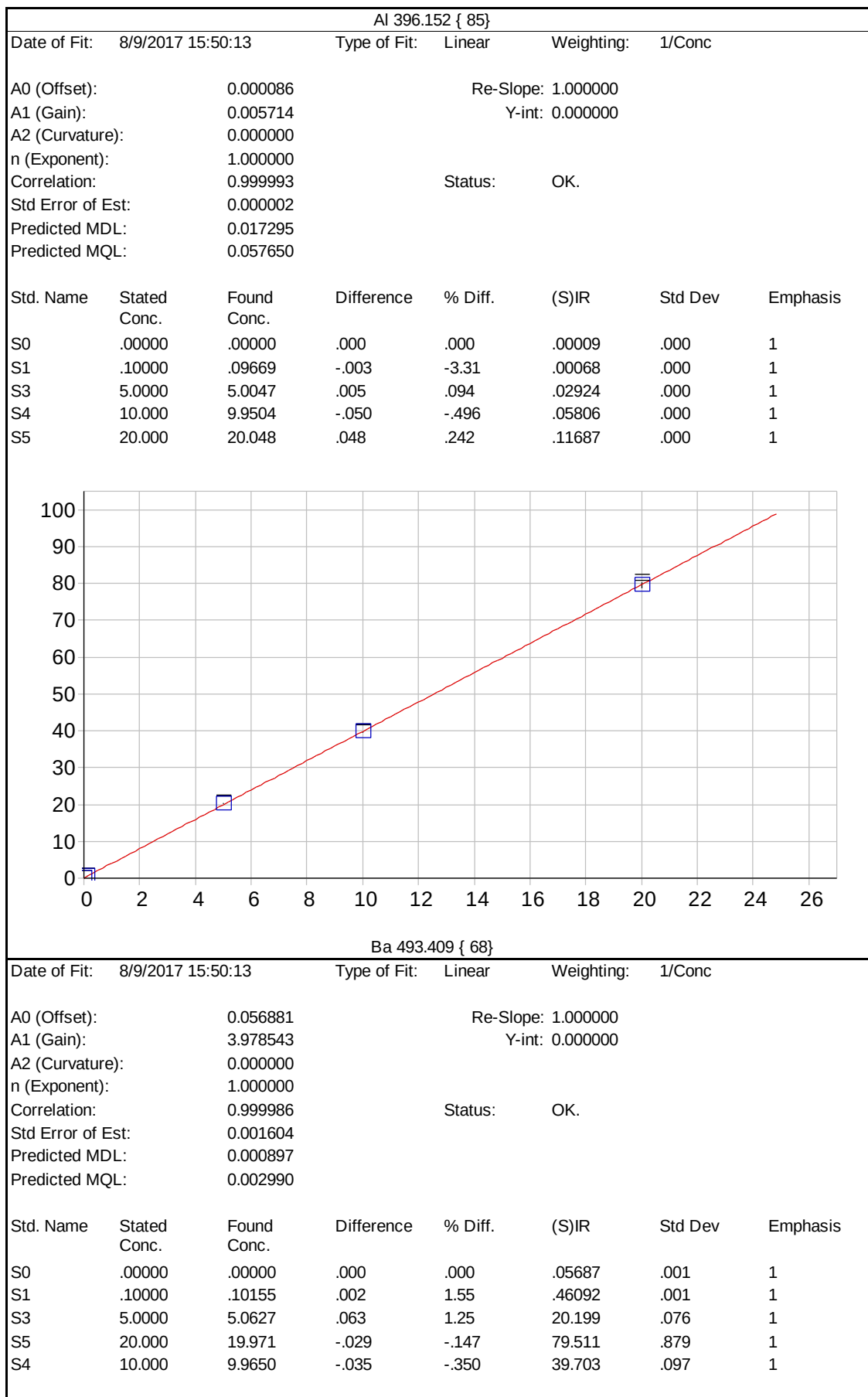


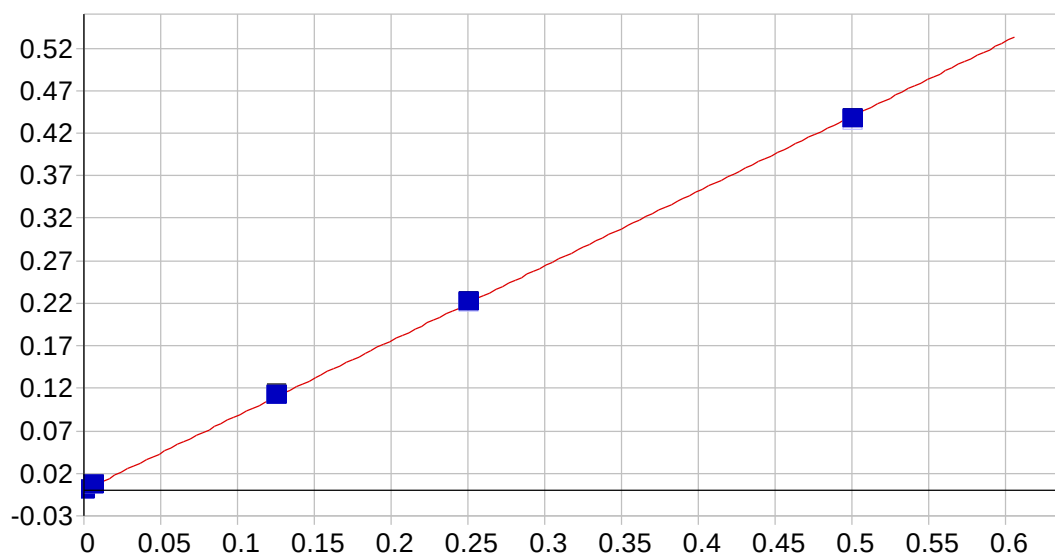
Date of Fit: 8/9/2017 15:50:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.002015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.033869
 Predicted MQL: 0.112896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00055	.000	1
S1	.10000	.08548	-.015	-14.5	-.00037	.000	1
S3	5.0000	5.0797	.080	1.59	.00988	.000	1
S4	10.000	10.021	.021	.209	.02003	.000	1
S5	20.000	19.915	-.085	-.427	.04036	.000	1







Be 234.861 {144}

Date of Fit: 8/9/2017 15:50:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000028

Re-Slope: 1.000000

A1 (Gain): 0.879275

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

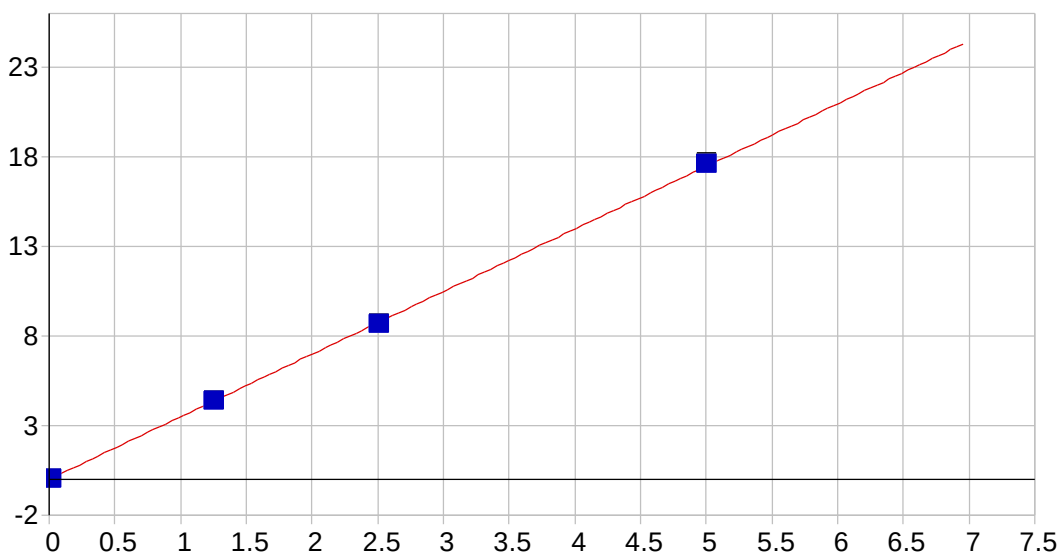
Status: OK.

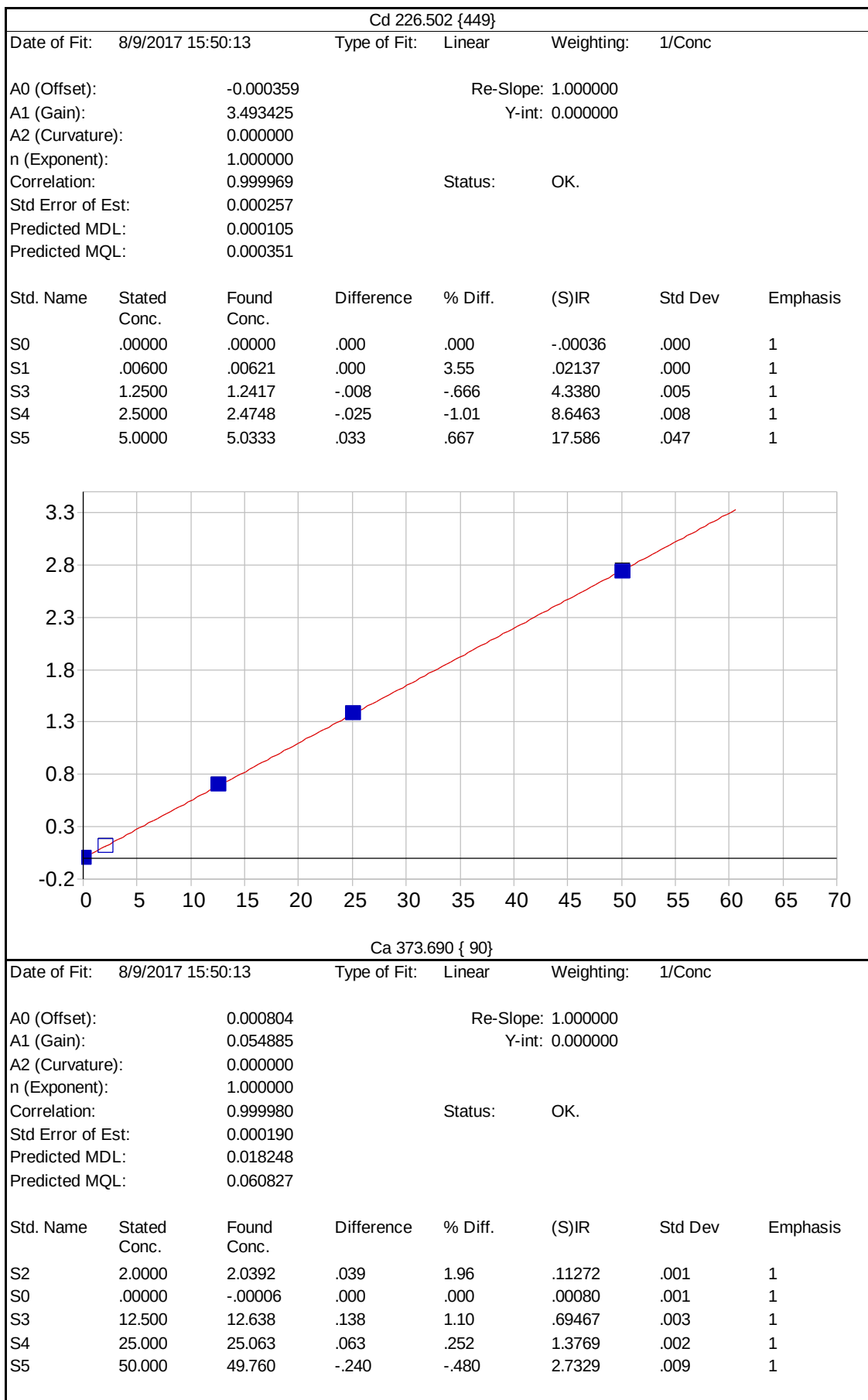
Std Error of Est: 0.000029

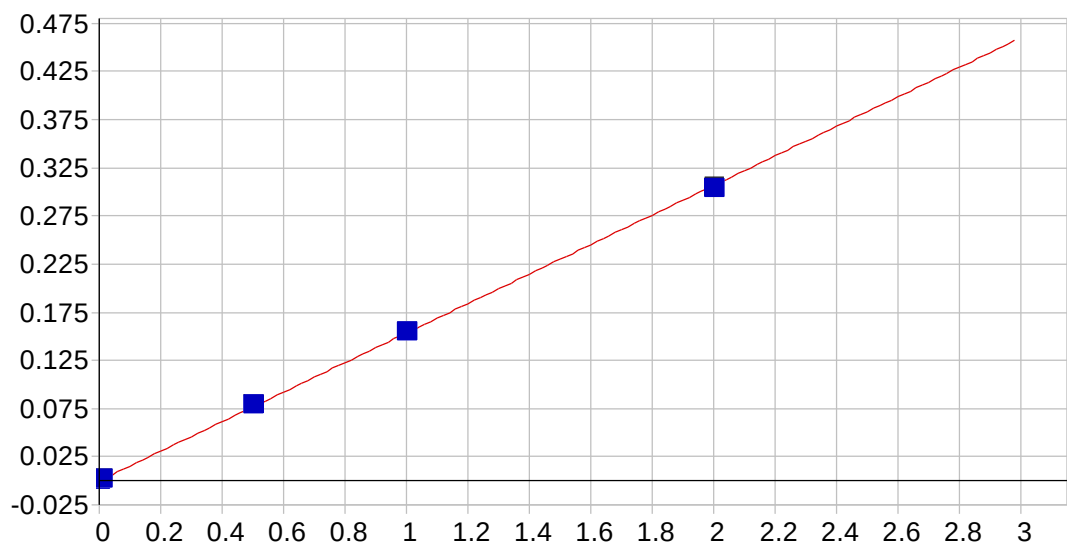
Predicted MDL: 0.000075

Predicted MQL: 0.000249

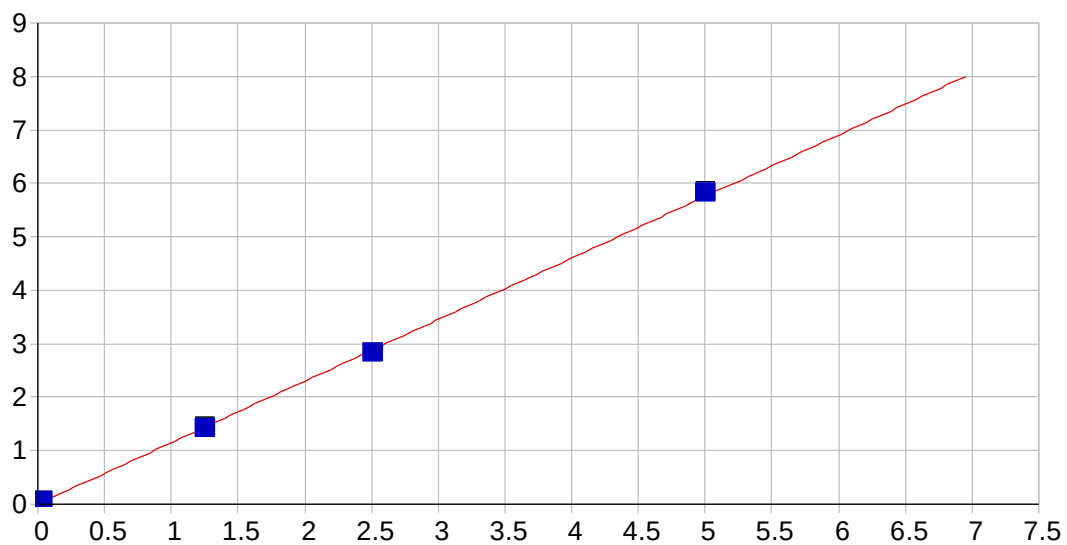
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00643	.000	7.14	.00563	.000	1
S3	.12500	.12745	.002	1.96	.11136	.001	1
S4	.25000	.25094	.001	.378	.21923	.001	1
S5	.50000	.49618	-.004	-.763	.43342	.001	1

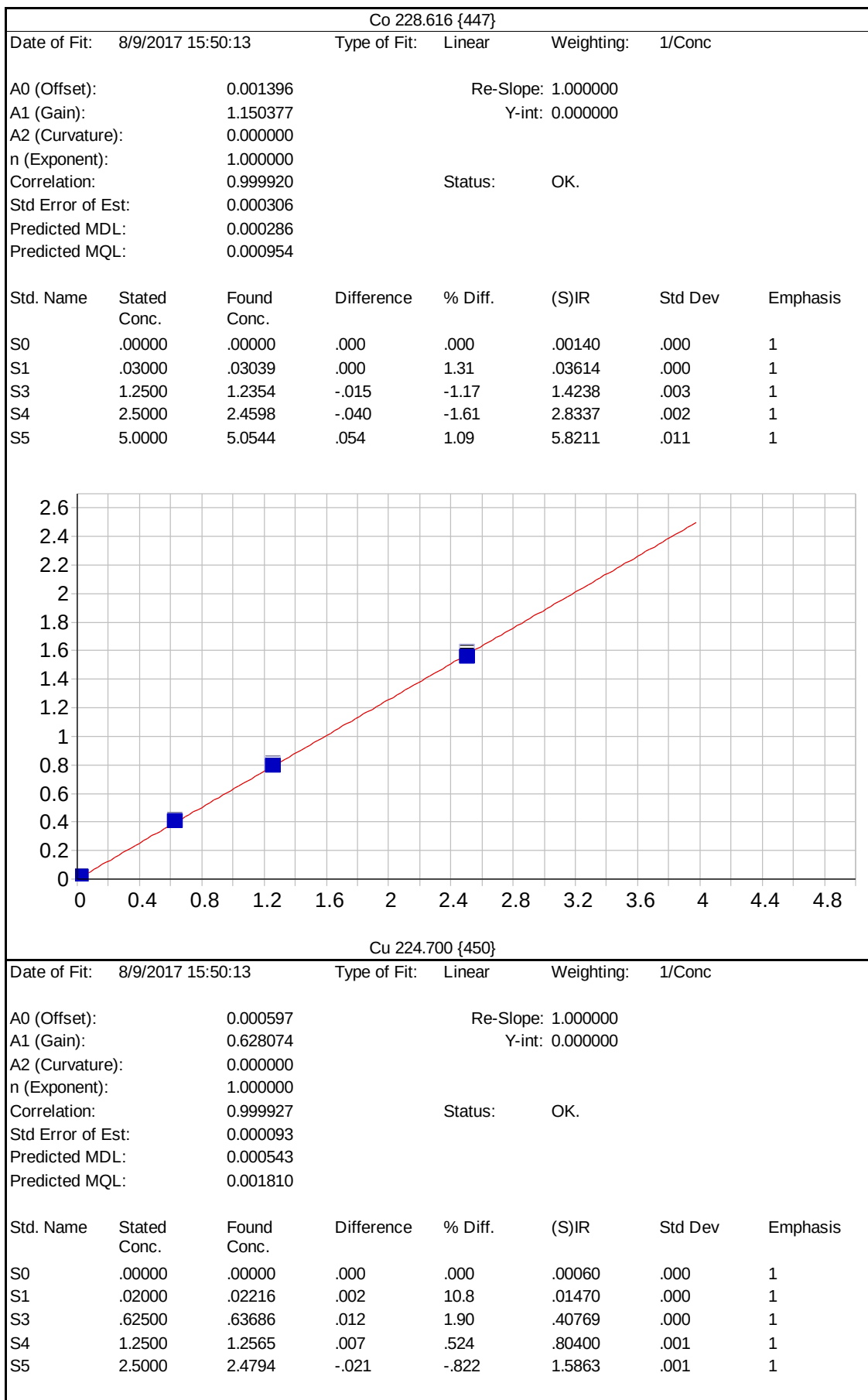


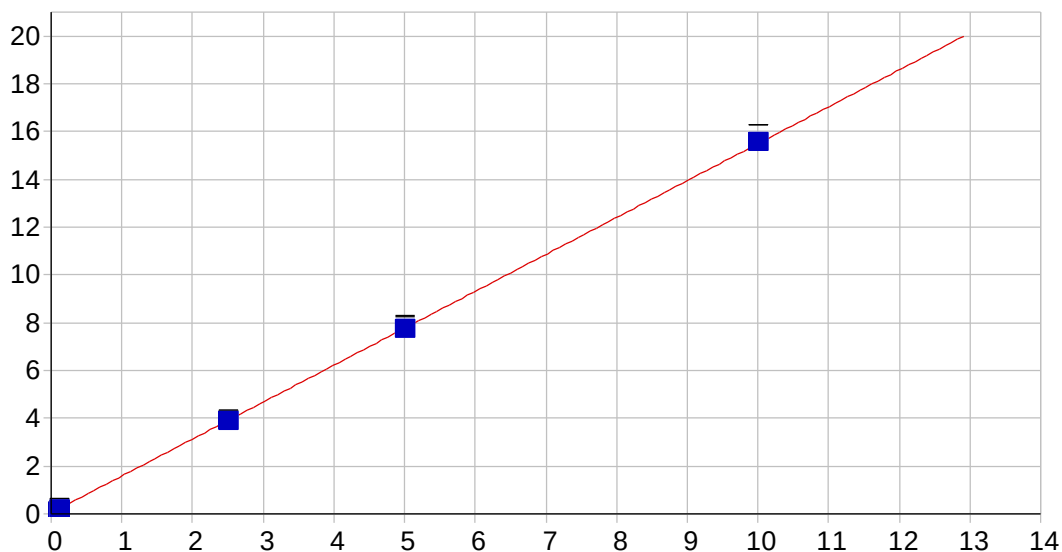




Cr 267.716 {126}							
Date of Fit: 8/9/2017 15:50:13		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000025		Re-Slope: 1.000000			
A1 (Gain):		0.153301		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999896		Status: OK.			
Std Error of Est:		0.000017					
Predicted MDL:		0.000573					
Predicted MQL:		0.001911					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01105	.001	10.5	.00172	.000	1
S3	.50000	.51381	.014	2.76	.07888	.000	1
S4	1.0000	1.0055	.006	.554	.15434	.000	1
S5	2.0000	1.9796	-.020	-1.02	.30383	.000	1







Fe 240.488 {140}

Date of Fit: 8/9/2017 15:50:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.032306

Re-Slope: 1.000000

A1 (Gain): 1.546442

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

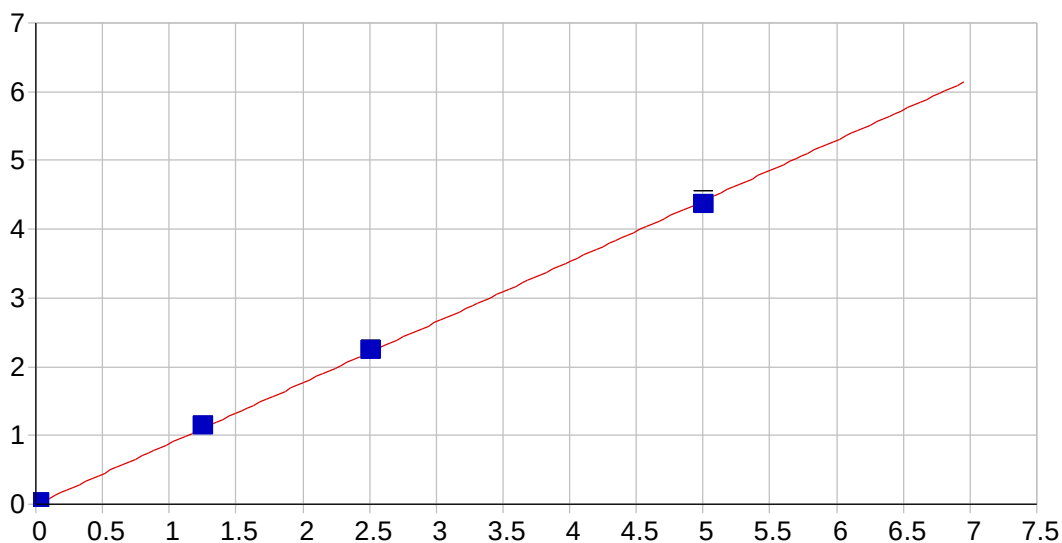
Status: OK.

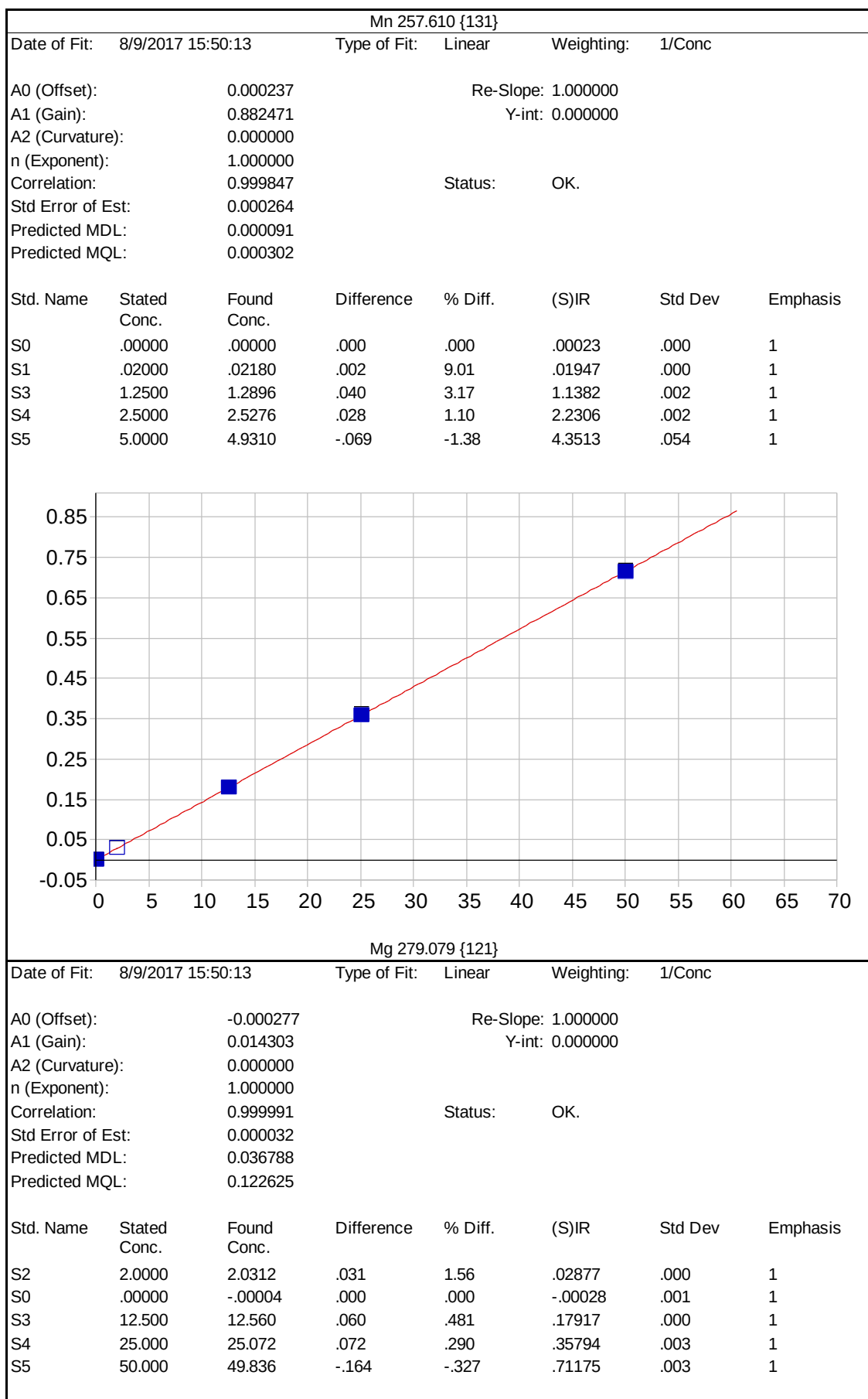
Std Error of Est: 0.000396

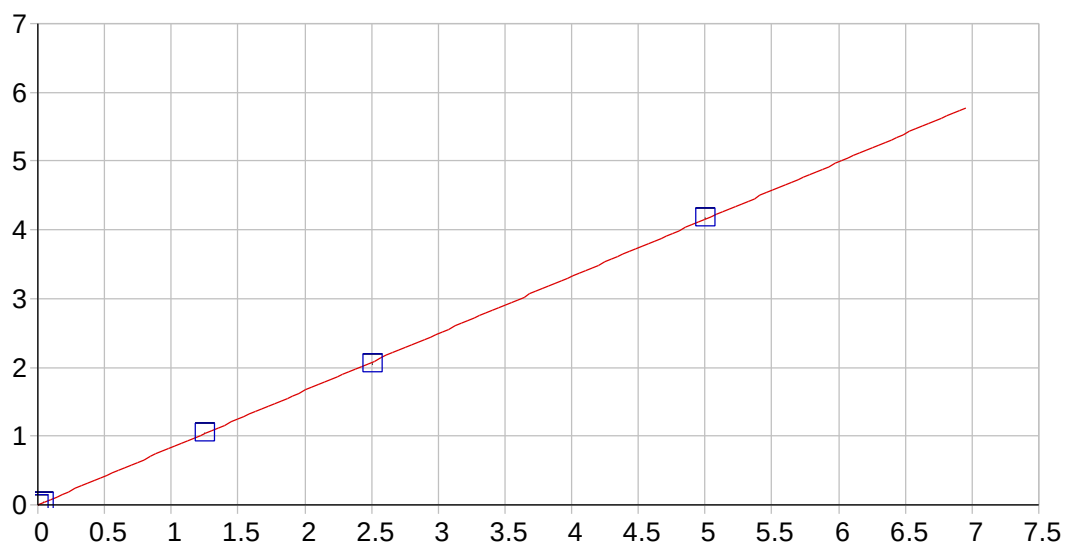
Predicted MDL: 0.009316

Predicted MQL: 0.031053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03231	.012	1
S1	.10000	.09979	.000	-.213	.18644	.019	1
S3	2.5000	2.4881	-.012	-.478	3.8730	.032	1
S4	5.0000	4.9711	-.029	-.578	7.7059	.134	1
S5	10.000	10.041	.041	.411	15.532	.318	1







Ni 231.604 {445}

Date of Fit: 8/9/2017 15:50:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000451

Re-Slope: 1.000000

A1 (Gain): 0.830655

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

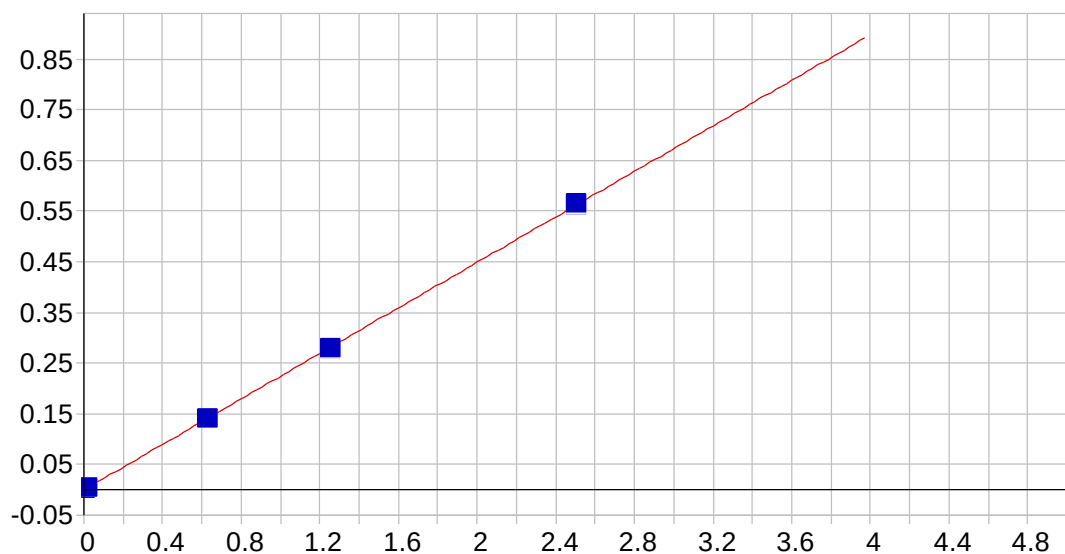
Status: OK.

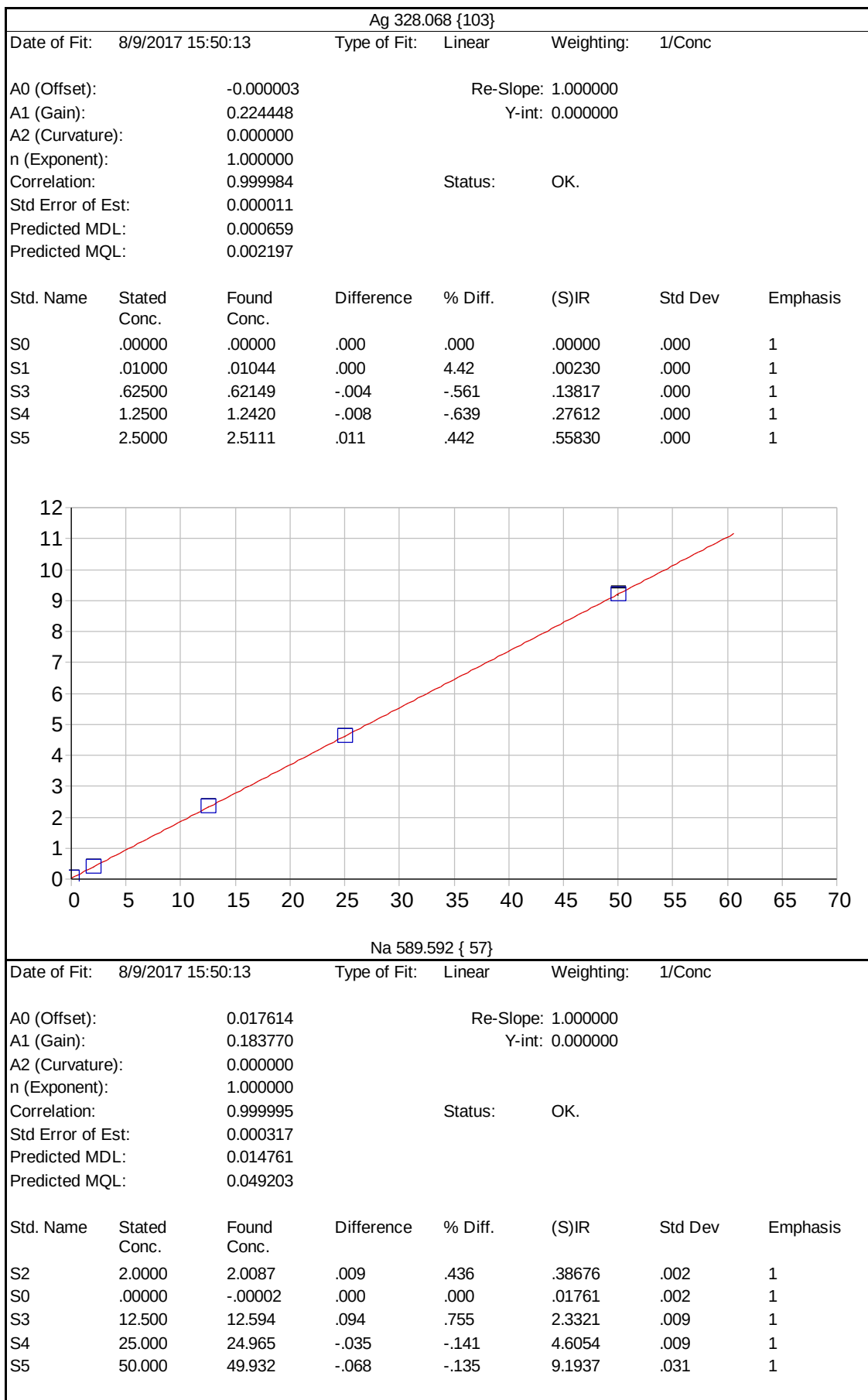
Std Error of Est: 0.000147

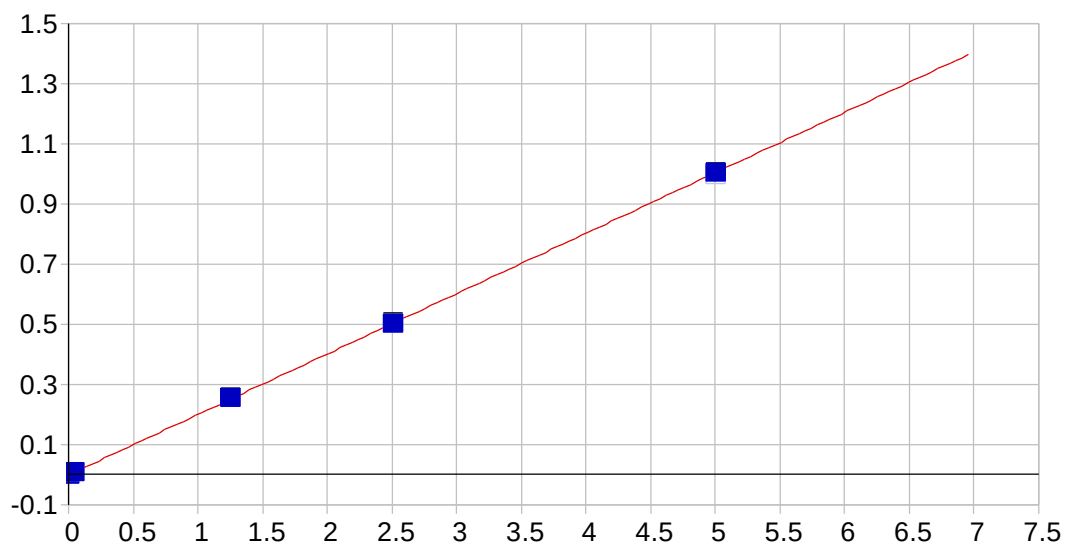
Predicted MDL: 0.000439

Predicted MQL: 0.001463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.04000	.04109	.001	2.73	.03458	.000	1
S3	1.2500	1.2499	.000	-.004	1.0387	.000	1
S4	2.5000	2.4725	-.028	-1.10	2.0542	.001	1
S5	5.0000	5.0265	.026	.529	4.1757	.002	1







V 292.402 {115}

Date of Fit: 8/9/2017 15:50:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000313

Re-Slope: 1.000000

A1 (Gain): 0.200869

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

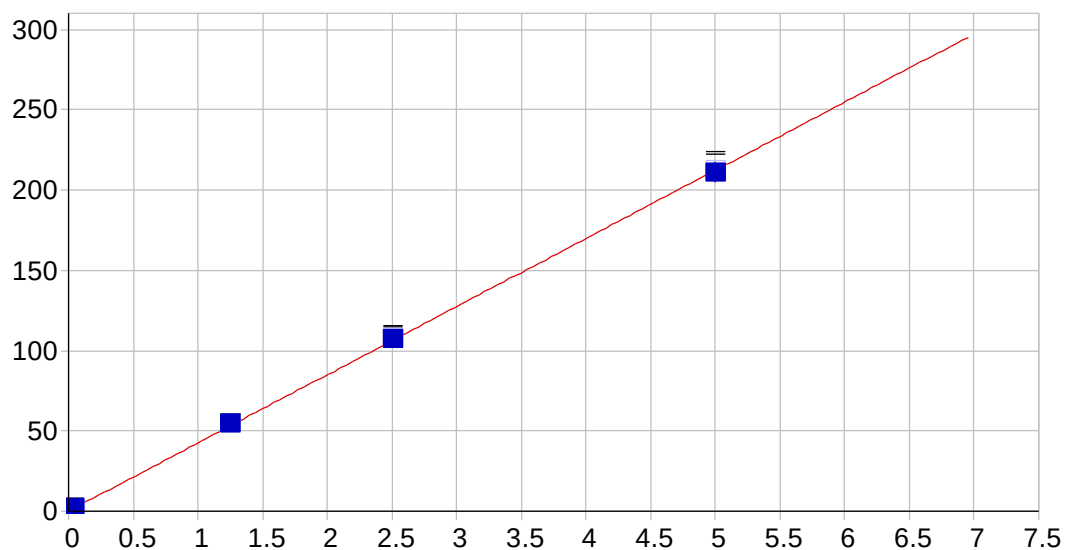
Status: OK.

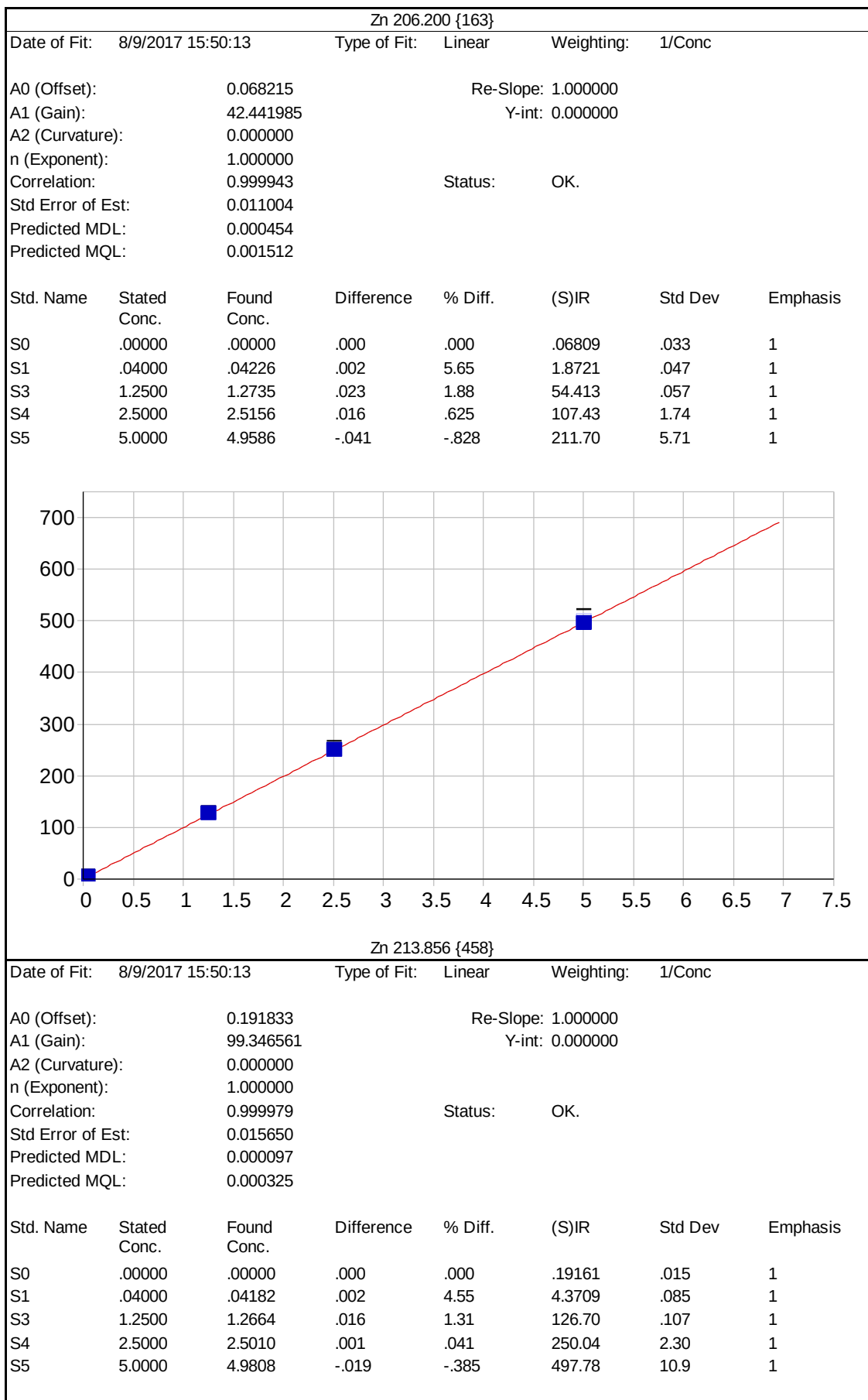
Std Error of Est: 0.000027

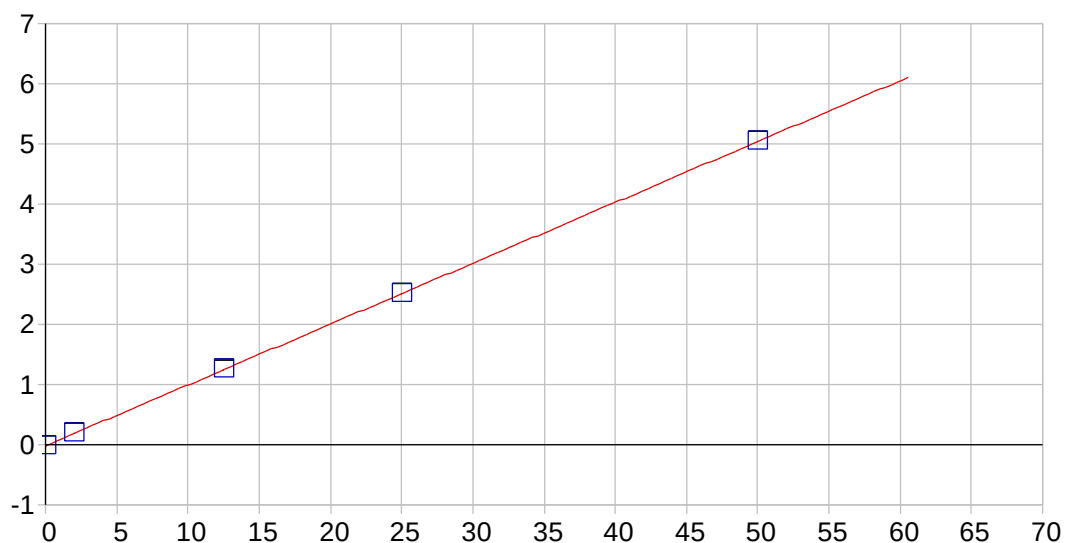
Predicted MDL: 0.000585

Predicted MQL: 0.001950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.04101	.001	2.53	.00780	.000	1
S3	1.2500	1.2657	.016	1.26	.25231	.000	1
S4	2.5000	2.4979	-.002	-.082	.49822	.001	1
S5	5.0000	4.9853	-.015	-.293	.99462	.001	1







K 766.490 { 44}

Date of Fit: 8/9/2017 15:50:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017689

Re-Slope: 1.000000

A1 (Gain): 0.101144

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 1.000000

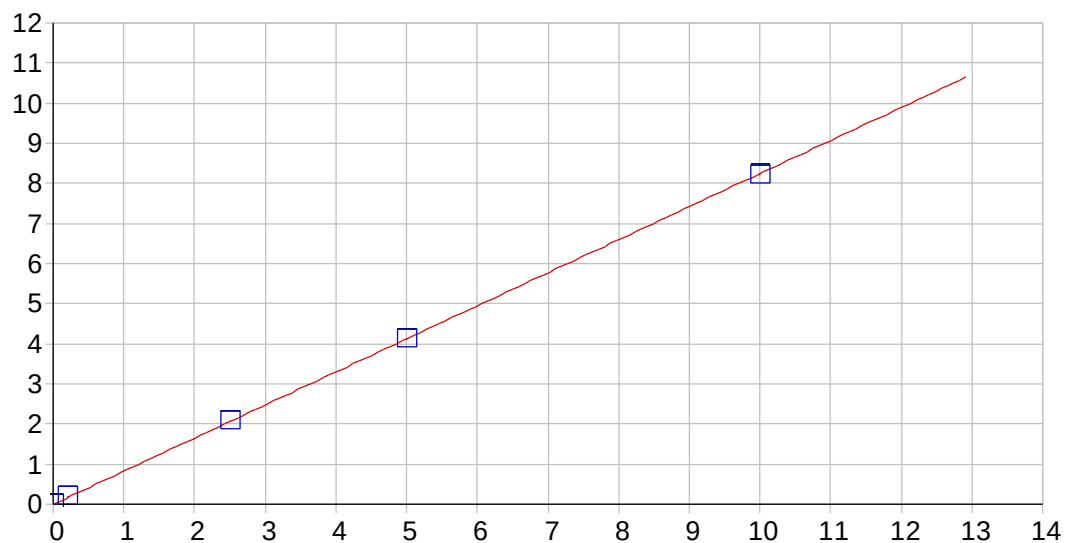
Status: OK.

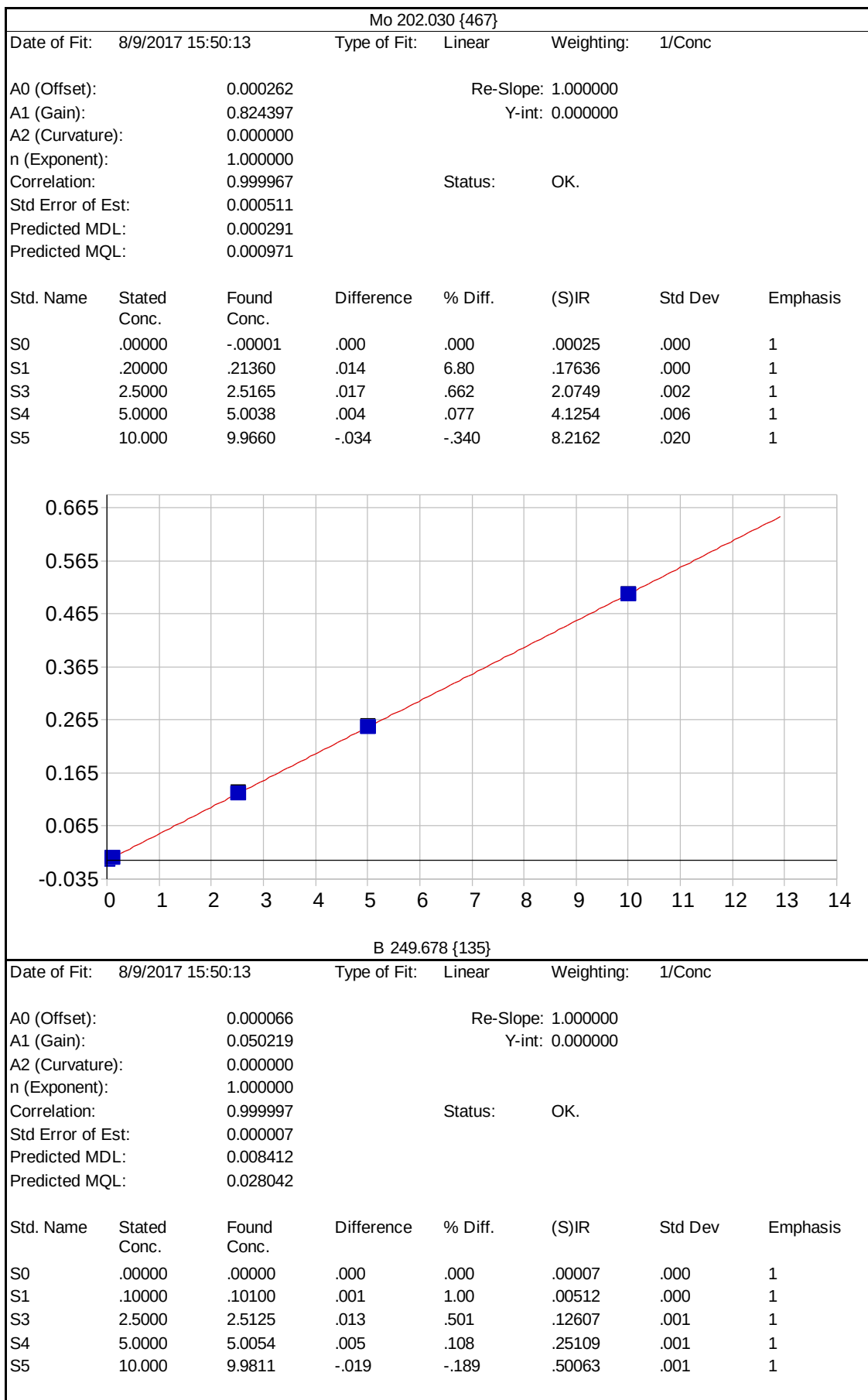
Std Error of Est: 0.000055

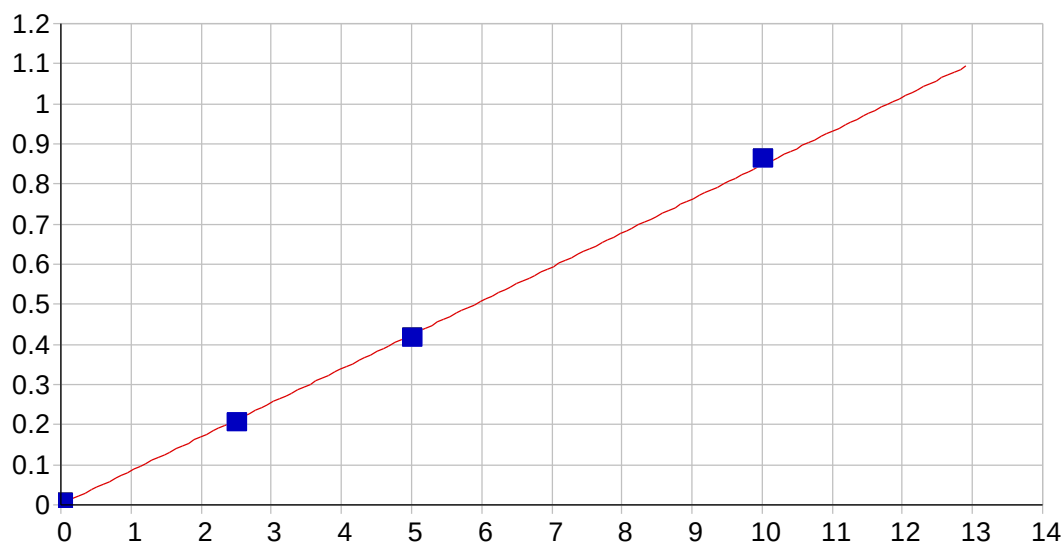
Predicted MDL: 0.036643

Predicted MQL: 0.122145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0010	.001	.052	.18470	.000	1
S0	.00000	.00000	.000	.000	-.01769	.001	1
S3	12.500	12.526	.026	.212	1.2493	.010	1
S4	25.000	24.972	-.028	-.113	2.5081	.003	1
S5	50.000	50.001	.001	.002	5.0396	.005	1







S 182.034 {485}

Date of Fit: 8/9/2017 15:50:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000099

Re-Slope: 1.000000

A1 (Gain): 0.084713

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999765

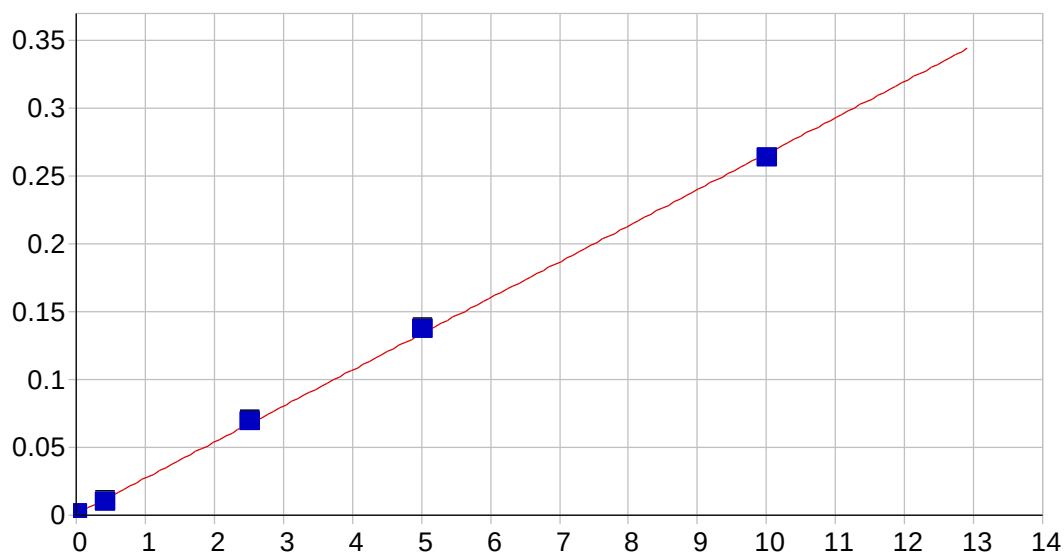
Status: OK.

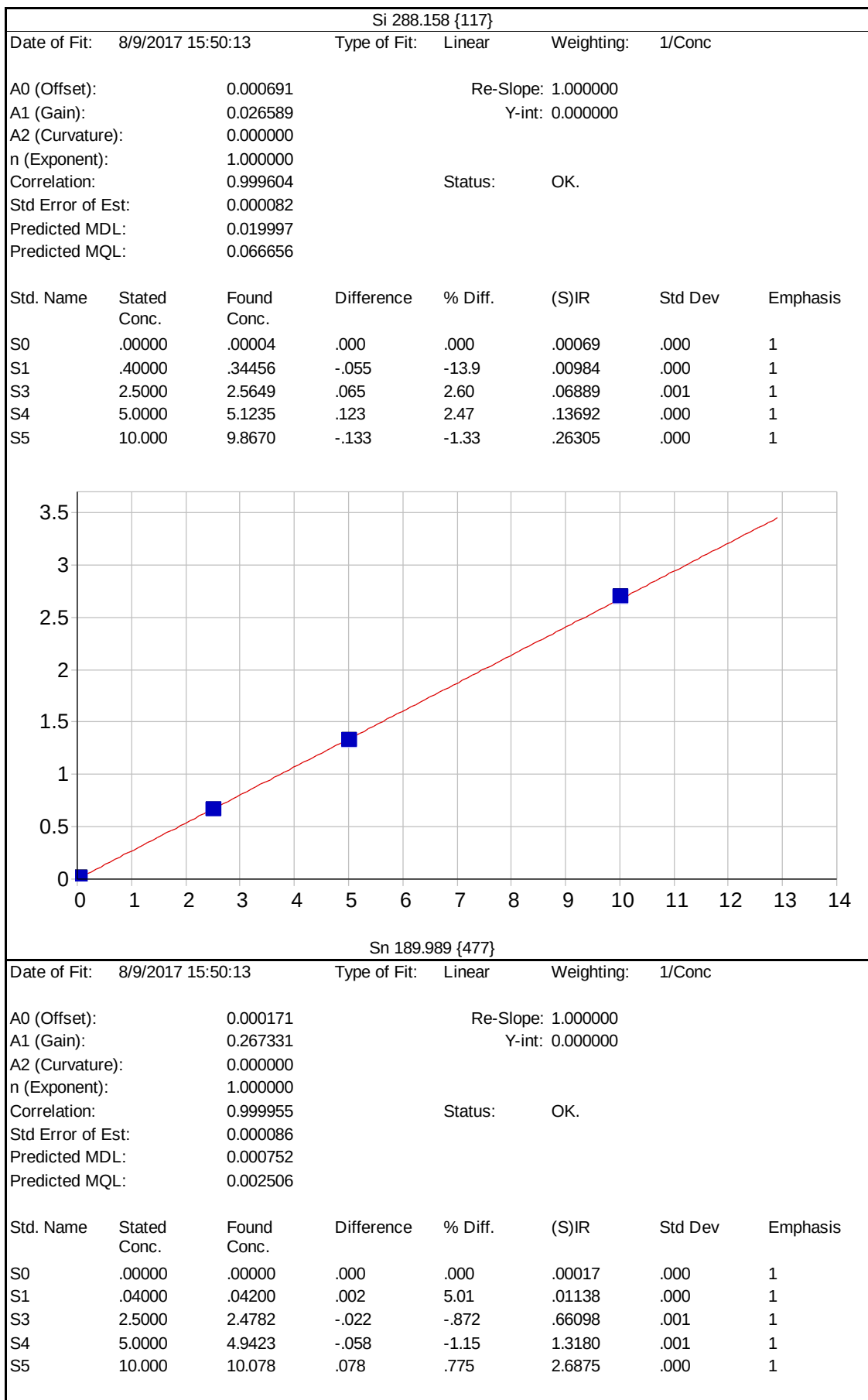
Std Error of Est: 0.000044

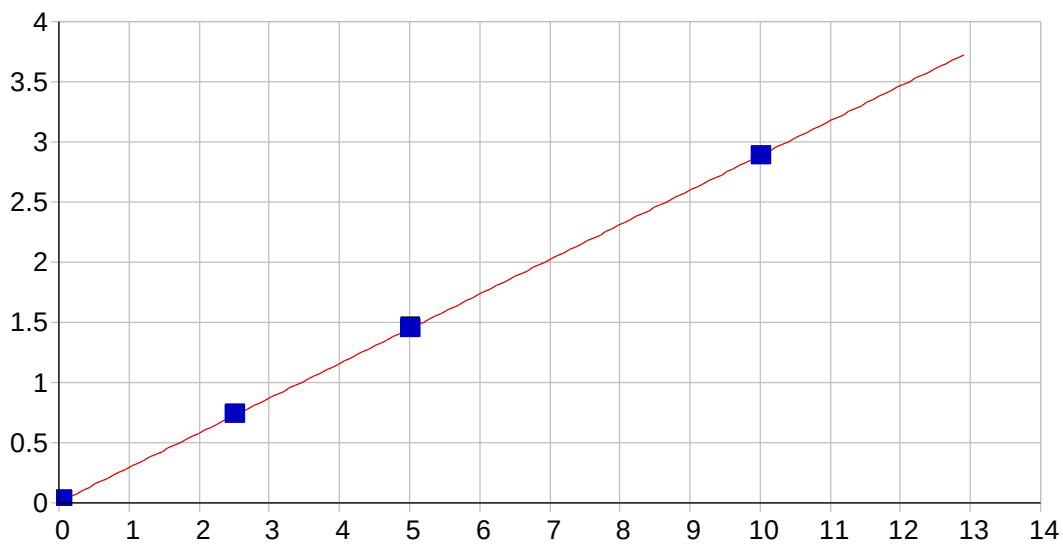
Predicted MDL: 0.002427

Predicted MQL: 0.008091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01993	.000	-.351	.00174	.000	1
S3	2.5000	2.4183	-.082	-3.27	.20454	.000	1
S4	5.0000	4.8969	-.103	-2.06	.41409	.000	1
S5	10.000	10.185	.185	1.85	.86121	.000	1







Ti 336.121 {100}

Date of Fit: 8/9/2017 15:50:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004406

Re-Slope: 1.000000

A1 (Gain): 0.288348

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

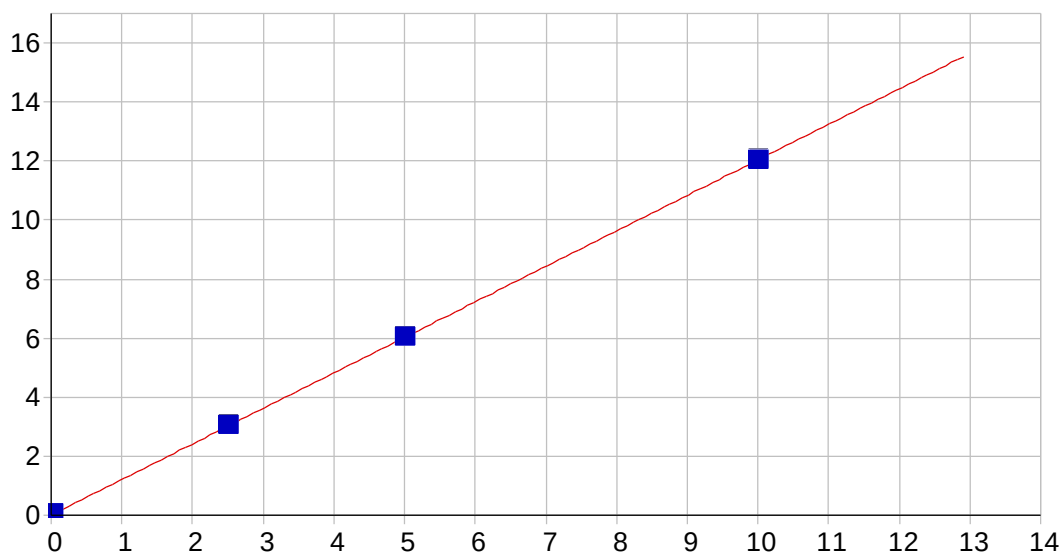
Status: OK.

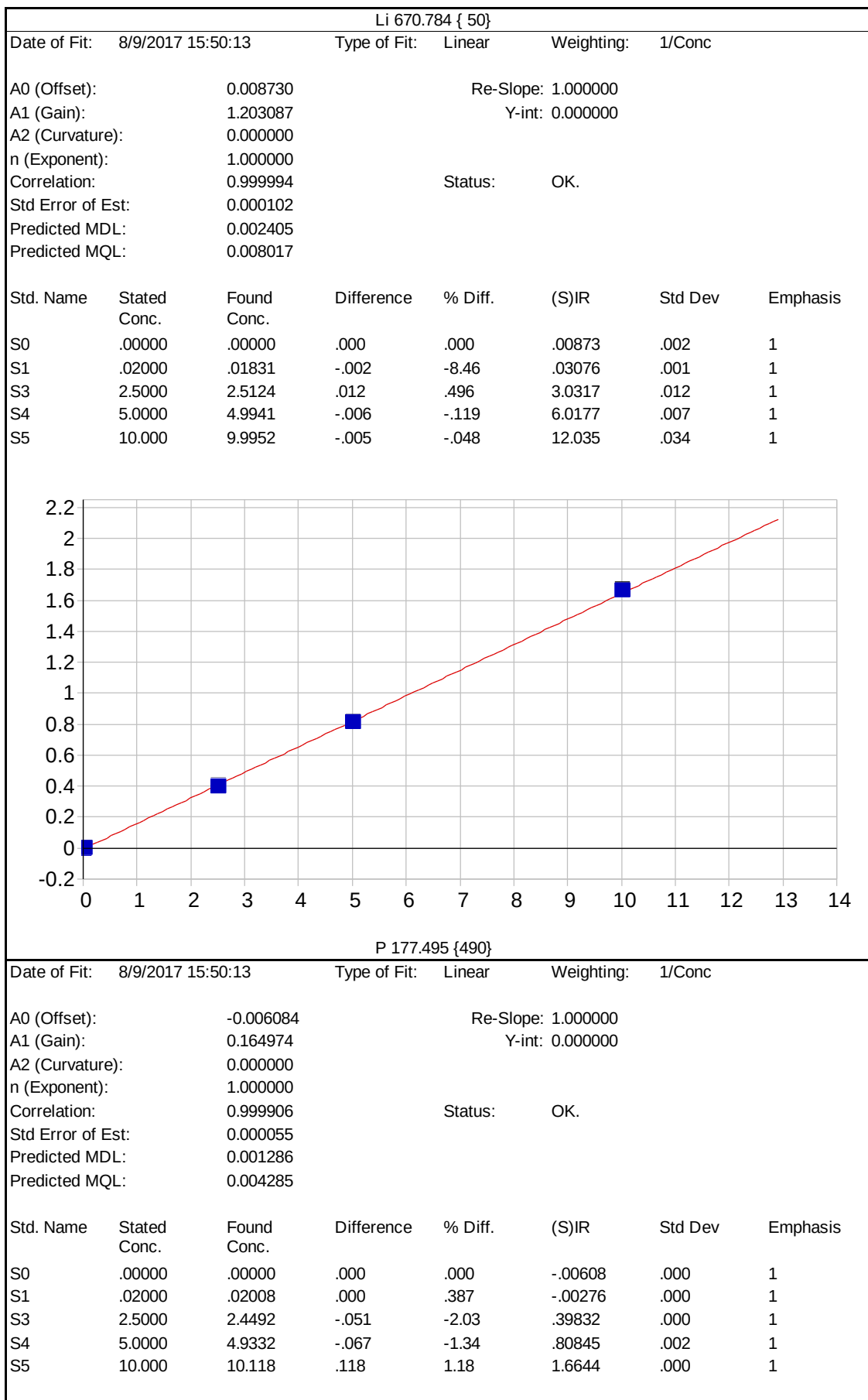
Std Error of Est: 0.000033

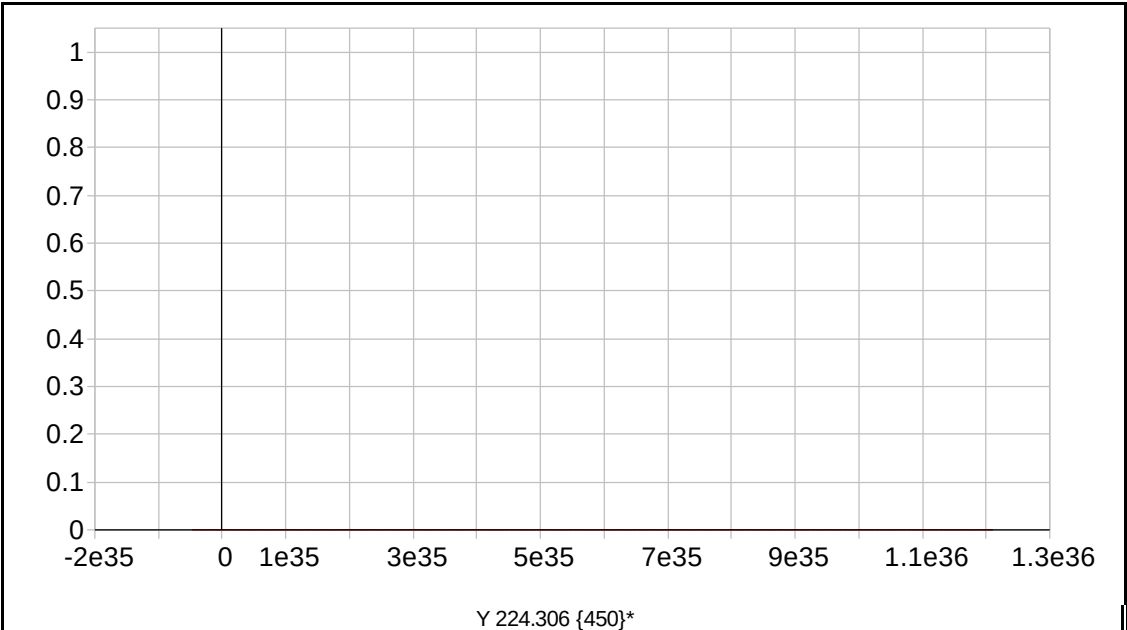
Predicted MDL: 0.002384

Predicted MQL: 0.007946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00441	.000	1
S1	.04000	.04050	.000	1.24	.01607	.000	1
S3	2.5000	2.5162	.016	.650	.72963	.003	1
S4	5.0000	5.0097	.010	.194	1.4483	.007	1
S5	10.000	9.9735	-.026	-.265	2.8789	.006	1



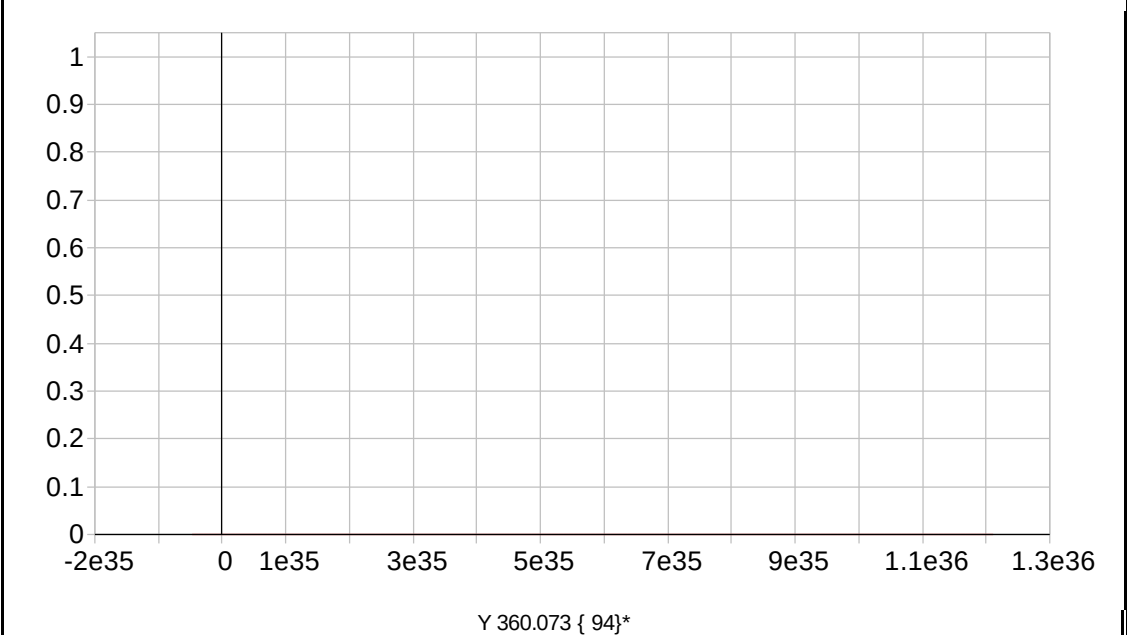




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

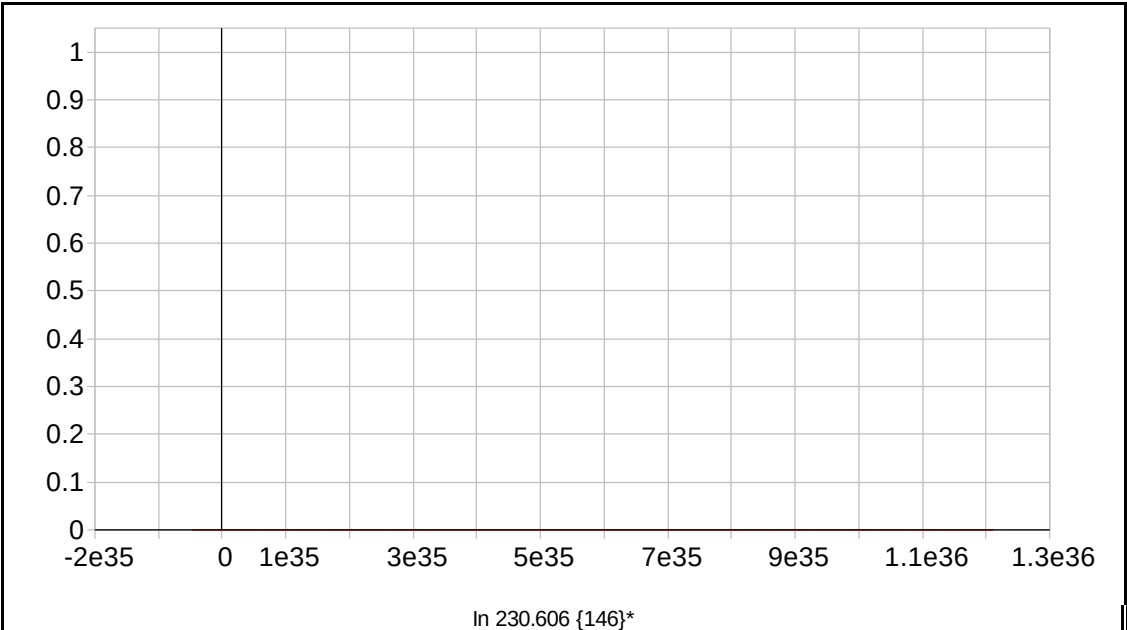
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10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

Y 371.030 { 91}*

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
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

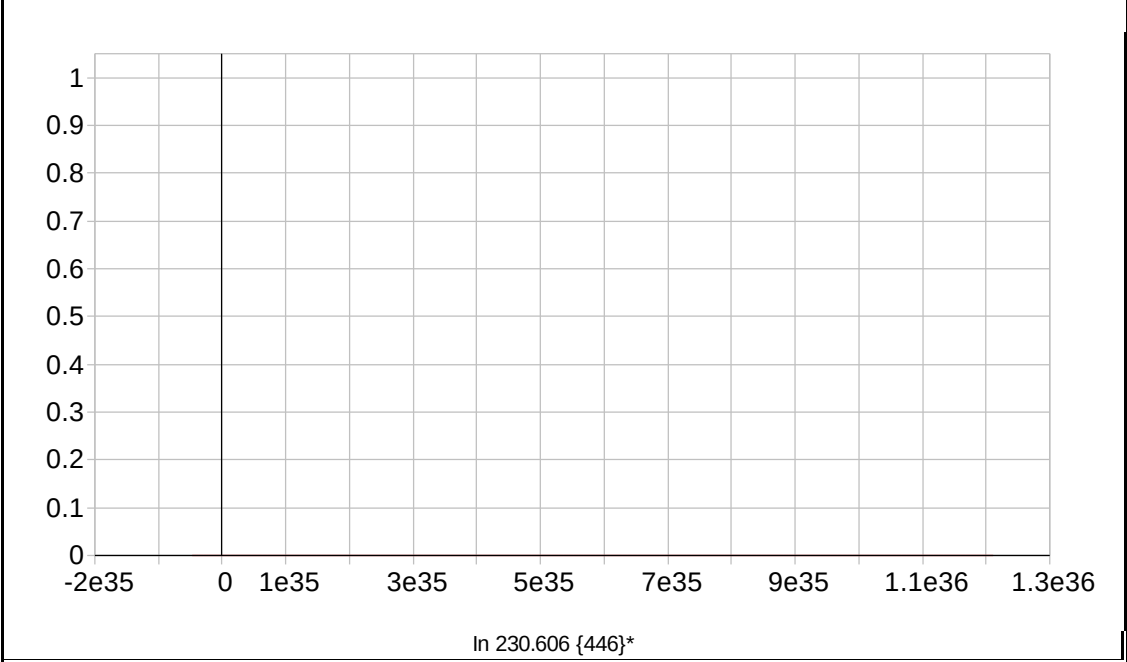
Status: Warning Zero Gain

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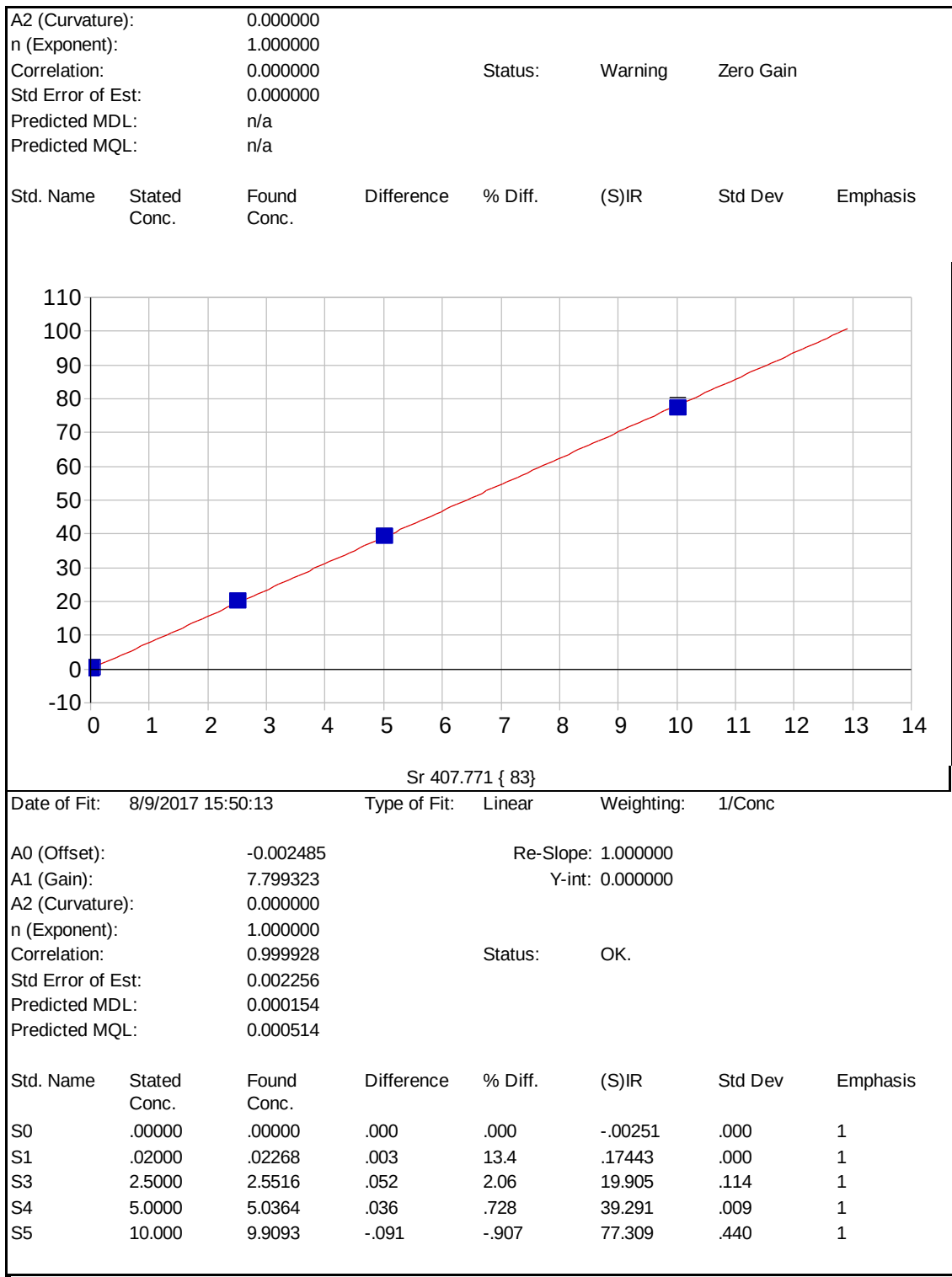


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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



Sample Name: S0 Acquired: 8/9/2017 09:28:48 Type: Cal
Method: P4-ICP2(v1658) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00046	.00090	.00032	.00040	.00027	.00009	.05687	.00003
Stddev	.00013	.00001	.00009	.00008	.00015	.00008	.00106	.00010
%RSD	28.996	1.3706	27.513	20.311	54.760	98.084	1.8637	363.56

#1	-.00055	-.00091	.00039	.00046	.00037	.00015	.05762	.00010
#2	-.00036	-.00089	.00026	.00035	.00017	.00003	.05612	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00036	.00080	.00002	.00140	.00060	.03231	.00023	.00028
Stddev	.00002	.00081	.00005	.00002	.00021	.01158	.00012	.00055
%RSD	5.4753	101.11	197.92	1.7310	35.791	35.842	53.082	197.10

#1	-.00037	.00023	-.00001	.00138	.00075	.02412	.00032	-.00066
#2	-.00035	.00137	.00006	.00141	.00044	.04050	.00015	.00011

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	.00045	.00000	.01761	.00031	.19161	.01769	.00025	.00007
Stddev	.00012	.0001	.00159	.00000	.01525	.00066	.00011	.00008
%RSD	25.991	4754.7	9.0106	1.1307	7.9610	3.7509	44.938	117.59

#1	.00053	.00009	.01649	-.00031	.20240	-.01722	.00017	.00012
#2	.00037	-.00009	.01873	-.00032	.18083	-.01816	.00033	.00001

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	.00010	.00069	.00017	.00441	.00873	.0061	.00251	
Stddev	.00000	.00033	.00001	.00018	.00180	.0001	.00004	
%RSD	.70071	47.603	5.5614	4.1550	20.573	.9516	1.6798	

#1	.00010	.00092	.00016	.00428	.00746	-.0060	-.00248	
#2	.00010	.00046	.00018	.00454	.01000	-.0061	-.00254	

Sample Name: S0 Acquired: 8/9/2017 09:28:48 Type: Cal
Method: P4-ICP2(v1658) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.4	36553.	1903.1	104.04	1032.1
Stddev	11.2	531.	11.6	.81	7.2
%RSD	.22423	.79846	.23652	.78161	.17956
#1	4968.5	66177.	4894.9	103.46	4027.0
#2	4984.3	66928.	4911.3	104.61	4037.2

Sample Name: S1 Acquired: 8/9/2017 09:32:53 Type: Cal
Method: P4-ICP2(v1658) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00126	.00339	.00358	.00240	.00641	.00068	.46092	.00563	.02137
Stddev	.00005	.00002	.00054	.00002	.00007	.00002	.00133	.00001	.00034
%RSD	4.3664	.68856	14.936	.90266	1.0879	2.6331	.28757	.20703	1.6144

#1	.00122	.00340	.00396	.00241	.00646	.00066	.46185	.00563	.02112
#2	.00130	.00337	.00320	.00238	.00636	.00069	.45998	.00562	.02161

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	.00172	.03614	.01470	.18644	.01947	.03458	.00230	.00780	4.3709
Stddev	.00001	.00008	.00015	.01867	.00003	.00028	.00007	.00003	.0854
%RSD	.31071	.23127	1.0252	10.015	.16430	.80178	3.0376	.35698	1.9533

#1	.00172	.03608	.01459	.17324	.01945	.03478	.00235	.00778	4.3106
#2	.00172	.03620	.01481	.19965	.01950	.03439	.00225	.00782	4.4313

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	.17636	.00512	.00174	.00984	.01138	.01607	.03076	.0028	.17443
Stddev	.00023	.00003	.00003	.00048	.00002	.00036	.00141	.0000	.00009
%RSD	.12892	.48888	1.6536	4.9030	.13707	2.2157	4.5885	.6890	.05149

#1	.17620	.00514	.00176	.01019	.01137	.01632	.03176	-.0028	.17437
#2	.17652	.00510	.00172	.00950	.01139	.01582	.02976	-.0027	.17450

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4969.7	36268.	4868.4	102.21	4083.5
Stddev	10.9	316.	14.4	1.94	1.8
%RSD	.22006	.47713	.29545	1.9025	.04399

#1	4962.0	66044.	4858.3	103.59	4084.7
#2	4977.4	66491.	4878.6	100.84	4082.2

Sample Name: S2 Acquired: 8/9/2017 09:37:03 Type: Cal
Method: P4-ICP2(v1658) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11272	.02877	.38676	.18470
Stddev	.00097	.00033	.00213	.00033
%RSD	.86161	1.1375	.55178	.17851

#1	.11341	.02901	.38827	.18447
#2	.11204	.02854	.38525	.18494

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4933.8
Stddev	10.0
%RSD	.20191

#1	4940.9
#2	4926.8

Sample Name: S3 Acquired: 8/9/2017 09:41:04 Type: Cal

Method: P4-ICP2(v1658) Mode: IR Corr. Factor: 1.000000

User: admin 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	.20918	.28329	.69373	.25050	.31049	.02924	.20.199	.11136	4.3380
Stddev	.00066	.00049	.00160	.00045	.00063	.00011	.076	.00050	.0050
%RSD	.31479	.17176	.23089	.17897	.20241	.37988	.37720	.45201	.11427

#1	.20872	.28294	.69486	.25082	.31093	.02932	20.253	.11172	4.3415
#2	.20965	.28363	.69260	.25018	.31004	.02916	20.145	.11101	4.3345

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	.69467	.07888	1.4238	.40769	3.8730	1.1382	.17917	1.0387	.13817
Stddev	.00330	.00016	.0030	.00036	.0323	.0020	.00000	.0005	.00001
%RSD	.47533	.20869	.20951	.08756	.83491	.17303	.00184	.04473	.00527

#1	.69701	.07876	1.4259	.40794	3.8958	1.1396	.17917	1.0391	.13817
#2	.69234	.07899	1.4217	.40743	3.8501	1.1368	.17918	1.0384	.13816

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	2.3321	.25231	126.70	1.2493	2.0749	.12607	.20454	.06889	.66098
Stddev	.0092	.00020	.11	.0102	.0017	.00088	.00035	.00063	.00057
%RSD	.39490	.07874	.08471	.81903	.07959	.70168	.16921	.91121	.08636

#1	2.3386	.25217	126.62	1.2565	2.0737	.12670	.20478	.06934	.66139
#2	2.3256	.25245	126.77	1.2421	2.0761	.12545	.20430	.06845	.66058

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72963	3.0317	.3983	19.905
Stddev	.00322	.0121	.0001	.114
%RSD	.44106	.39838	.0173	.57216

#1	.73190	3.0402	.3983	19.985
#2	.72735	3.0232	.3984	19.824

Sample Name: S3 Acquired: 8/9/2017 09:41:04 Type: Cal
Method: P4-ICP2(v1658) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.7	36092.	4868.6	100.24	3985.9
Stddev	17.5	291.	24.7	.30	20.9
%RSD	.35389	.44018	.50661	.29669	.52487
#1	4929.3	65886.	4851.1	100.03	3971.1
#2	4954.1	66298.	4886.0	100.45	4000.7

Sample Name: S4 Acquired: 8/9/2017 09:44:58 Type: Cal
Method: P4-ICP2(v1658) Mode: IR Corr. Factor: 1.000000
User: admin 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	.41935	.57511	1.3927	.49826	.62261	.05806	39.703	.21923	3.6463
Stddev	.00089	.00102	.0017	.00141	.00111	.00003	.097	.00052	.0078
%RSD	.21286	.17760	.12480	.28280	.17864	.04787	.24324	.23716	.08992

#1	.41998	.57439	1.3939	.49926	.62340	.05808	39.635	.21960	8.6518
#2	.41871	.57583	1.3915	.49726	.62183	.05804	39.772	.21886	8.6408

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	1.3769	.15434	2.8337	.80400	7.7059	2.2306	.35794	2.0542	.27612
Stddev	.0023	.00044	.0019	.00055	.1336	.0024	.00254	.0015	.00003
%RSD	.16841	.28694	.06849	.06840	1.7337	.10998	.70899	.07150	.00983

#1	1.3752	.15403	2.8351	.80438	7.8004	2.2323	.35974	2.0532	.27610
#2	1.3785	.15465	2.8324	.80361	7.6114	2.2289	.35615	2.0553	.27613

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6054	.49822	250.04	2.5081	4.1254	.25109	.41409	.13692	1.3180
Stddev	.0091	.00070	2.30	.0031	.0060	.00053	.00027	.00045	.0012
%RSD	.19702	.13962	.91822	.12463	.14556	.21184	.06413	.32897	.08985

#1	4.6118	.49772	251.67	2.5058	4.1297	.25072	.41428	.13660	1.3172
#2	4.5989	.49871	248.42	2.5103	4.1212	.25147	.41391	.13724	1.3189

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4483	6.0177	.8085	39.291
Stddev	.0074	.0067	.0020	.009
%RSD	.51049	.11181	.2442	.02294

#1	1.4431	6.0129	.8099	39.284
#2	1.4535	6.0224	.8071	39.297

Sample Name: S4 Acquired: 8/9/2017 09:44:58 Type: Cal
Method: P4-ICP2(v1658) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.4	57086.	4897.3	100.69	3955.0
Stddev	19.5	38.	.2	1.09	9.4
%RSD	.39483	.05627	.00472	1.0815	.23763
#1	4928.6	67113.	4897.4	99.924	3948.4
#2	4956.2	67059.	4897.1	101.46	3961.7

Sample Name: S5 Acquired: 8/9/2017 09:49:03 Type: Cal
Method: P4-ICP2(v1658) Mode: IR Corr. Factor: 1.000000
User: admin 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	.83051	1.1799	2.8401	.98137	1.2441	.11687	79.511	.43342	17.586
Stddev	.00259	.0034	.0048	.00013	.0024	.00032	.879	.00068	.047
%RSD	.31133	.29225	.16832	.01298	.19506	.27624	1.1061	.15643	.26567

#1	.83234	1.1824	2.8435	.98128	1.2459	.11710	80.133	.43390	17.619
#2	.82868	1.1775	2.8367	.98146	1.2424	.11664	78.889	.43294	17.553

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	2.7329	.30383	5.8211	1.5863	15.532	4.3513	.71175	4.1757	.55830
Stddev	.0090	.00026	.0115	.0008	.318	.0542	.00271	.0024	.00024
%RSD	.32979	.08674	.19703	.04753	2.0497	1.2457	.38104	.05853	.04385

#1	2.7392	.30365	5.8293	1.5868	15.307	4.3896	.71367	4.1774	.55847
#2	2.7265	.30402	5.8130	1.5857	15.757	4.3130	.70983	4.1740	.55813

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	9.1937	.99462	497.78	5.0396	3.2162	.50063	.86121	.26305	2.6875
Stddev	.0307	.00066	10.91	.0048	.0205	.00076	.00007	.00023	.0004
%RSD	.33428	.06616	2.1910	.09552	.24899	.15258	.00824	.08884	.01294

#1	9.2154	.99416	490.07	5.0430	8.2307	.50117	.86126	.26288	2.6872
#2	9.1719	.99509	505.49	5.0362	8.2018	.50009	.86116	.26321	2.6877

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8789	12.035	1.664	77.309
Stddev	.0060	.034	.000	.440
%RSD	.20899	.28008	.0235	.56948

#1	2.8832	12.059	1.664	77.621
#2	2.8747	12.011	1.665	76.998

Sample Name: S5 Acquired: 8/9/2017 09:49:03 Type: Cal
Method: P4-ICP2(v1658) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4869.1	56667.	4855.7	98.106	3772.6
Stddev	16.8	314.	18.5	2.034	10.9
%RSD	.34466	.47040	.38138	2.0728	.28884
#1	4857.2	66445.	4842.6	99.544	3764.9
#2	4880.9	66889.	4868.8	96.668	3780.3

Sample Name: ICV01 Acquired: 8/9/2017 09:56:41 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99929	.99974	.98384	.99785	.95904	2.5853	.50977
Stddev	.00072	.00287	.00207	.00173	.00330	.0077	.00335
%RSD	.07157	.28707	.21079	.17308	.34391	.29808	.65737
#1	.99878	1.0018	.98531	.99662	.96137	2.5907	.50740
#2	.99979	.99771	.98238	.99907	.95671	2.5798	.51214
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49641	.49365	10.269	.51020	.50332	.51338	4.8979
Stddev	.00050	.00008	.055	.00030	.00084	.00086	.0756
%RSD	.10073	.01621	.53466	.05850	.16594	.16805	1.5439
#1	.49677	.49359	10.230	.51041	.50391	.51399	4.9513
#2	.49606	.49370	10.307	.50999	.50273	.51277	4.8444
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51980	5.0099	.50837	.49551	10.182	.50080	1.0079
Stddev	.00131	.0488	.00019	.00090	.022	.00117	.0046
%RSD	.25152	.81223	.03804	.18132	.21860	.23437	.45771
#1	.51888	5.9754	.50823	.49615	10.166	.49997	1.0111
#2	.52073	6.0444	.50850	.49488	10.198	.50163	1.0046
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.107	2.5388	2.5807	F.00985	2.4795	2.4660	2.5401
Stddev	.072	.0062	.0046	.00179	.0380	.0014	.0076
%RSD	.71000	.24344	.17753	18.129	1.5310	.05878	.29978
#1	10.056	2.5432	2.5840	.01112	2.4527	2.4650	2.5348
#2	10.158	2.5345	2.5775	.00859	2.5063	2.4670	2.5455

Sample Name: ICV01 Acquired: 8/9/2017 09:56:41 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F -.00296	F -.0021	2.4631
Stddev	.00183	.0009	.0056
%RSD	61.856	44.40	.22544

#1	-.00426	-.0028	2.4592
#2	-.00167	-.0015	2.4670

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4983.0	36856.	4904.5	103.84	4091.3
Stddev	13.2	72.	36.6	.51	5.0
%RSD	.26437	.10814	.74700	.49200	.12190

#1	4973.7	66805.	4930.4	103.48	4087.7
#2	4992.3	66907.	4878.6	104.20	4094.8

Sample Name: LLICV01 Acquired: 8/9/2017 10:00:32 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.01945	.03760	.01181	.02063	.04845	.09709	.10059	.00619	.00598
Stddev	.00001	.00084	.00057	.00146	.00058	.00673	.00066	.00000	.00006
%RSD	.03782	2.2349	4.8544	7.0995	1.1969	6.9362	.65309	.03166	.93030

#1	.01945	.03701	.01141	.02167	.04804	.10185	.10012	.00619	.00594
#2	.01946	.03819	.01222	.01960	.04886	.09233	.10105	.00618	.00602

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0228	.01141	.02999	.02099	.09699	.02148	2.0321	.04037	.00976
Stddev	.0285	.00017	.00014	.00016	.00226	.00001	.0111	.00005	.00009
%RSD	1.4083	1.4865	.46285	.74456	2.3339	.04426	.54688	.12531	.89485

#1	2.0027	.01129	.03009	.02110	.09860	.02147	2.0243	.04033	.00982
#2	2.0430	.01153	.02989	.02088	.09539	.02148	2.0400	.04040	.00970

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	1.9978	.04007	.04081	2.0269	.21247	.11362	.01977	.35655	.04303
Stddev	.0075	.00056	.00052	.0335	.00080	.00067	.00016	.01747	.00008
%RSD	.37595	1.4004	1.2703	1.6527	.37836	.59033	.80150	4.8988	.19202

#1	1.9925	.04046	.04045	2.0506	.21304	.11314	.01966	.34420	.04309
#2	2.0031	.03967	.04118	2.0032	.21190	.11409	.01988	.36890	.04297

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03827	.01945	.0189	.02203
Stddev	.00067	.00127	.0002	.00010
%RSD	1.7493	6.5037	.9105	.44425

#1	.03875	.02035	.0191	.02210
#2	.03780	.01856	.0188	.02196

Sample Name: LLICV01 Acquired: 8/9/2017 10:00:32 Type: Unk
 Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
 User: admin 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	5064.0	57196.	4931.9	103.97	4147.8
Stddev	14.5	417.	60.9	1.55	7.7
%RSD	.28717	.62099	1.2345	1.4900	.18547
#1	5053.7	66901.	4974.9	105.07	4142.4
#2	5074.3	67491.	4888.8	102.88	4153.3

Sample Name: ICB01 Acquired: 8/9/2017 10:04:39 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00173	.00129	.00032	.00023	.00099	.01982	.00030	.00003
Stddev	.00119	.00000	.00027	.00115	.00104	.00339	.00091	.00001
%RSD	68.781	.17564	85.754	489.55	104.61	17.121	298.79	32.398

#1	.00258	-.00129	.00012	.00105	-.00173	-.01742	.00034	-.00003
#2	.00089	-.00129	.00051	-.00058	-.00026	-.02222	-.00095	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00377	.00017	.00007	.00025	.01729	.00001	.01489
Stddev	.00002	.01337	.00009	.00002	.00000	.00456	.00012	.03402
%RSD	22.520	354.42	54.772	34.507	.74691	26.375	1252.8	228.44

#1	-.00008	-.01323	.00023	-.00005	-.00025	-.01406	.00010	.00916
#2	-.00011	.00568	.00010	-.00009	-.00025	-.02051	-.00008	-.03895

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00008	.02835	.00002	.00049	.01048	.00093	.00770
Stddev	.00014	.00038	.00335	.00054	.00005	.01299	.00022	.00984
%RSD	53.121	493.15	11.807	2315.4	11.013	124.05	23.171	127.86

#1	-.00037	-.00035	-.03071	.00036	-.00053	.00129	.00108	.01466
#2	-.00017	.00019	-.02598	-.00041	-.00046	.01966	.00078	.00074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00043	.00125	.00096	.00131	.00144	.0002	.00006	
Stddev	.00081	.00071	.00036	.00199	.00087	.0004	.00003	
%RSD	189.38	56.821	37.430	152.29	60.607	198.0	53.147	

#1	.00015	.00175	.00122	-.00010	-.00205	.0004	-.00008	
#2	-.00101	.00075	.00071	.00271	-.00082	-.0001	-.00004	

Sample Name: ICB01 Acquired: 8/9/2017 10:04:39 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5075.7	37022.	4939.9	102.56	4103.1
Stddev	4.2	107.	21.1	2.27	8.4
%RSD	.08300	.15930	.42680	2.2094	.20508
#1	5078.7	67098.	4925.0	104.16	4109.1
#2	5072.7	66947.	4954.8	100.96	4097.2

Sample Name: CRI01 Acquired: 8/9/2017 10:17:03 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02067	.03755	.01106	.01937	.04906	.09720	.10119	.00624	.00601
Stddev	.00045	.00043	.00049	.00067	.00029	.00552	.00067	.00008	.00002
%RSD	2.1986	1.1521	4.4614	3.4604	.58456	5.6756	.66287	1.2849	.28509

#1	.02099	.03785	.01141	.01890	.04886	.10110	.10072	.00630	.00603
#2	.02035	.03724	.01071	.01985	.04927	.09330	.10167	.00618	.00600

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0381	.01055	.02965	.02158	.09691	.02134	2.0366	.04034	.00971
Stddev	.0334	.00015	.00004	.00055	.00373	.00001	.0446	.00013	.00014
%RSD	1.6384	1.3842	.11806	2.5507	3.8493	.04969	2.1902	.31418	1.4263

#1	2.0145	.01065	.02963	.02197	.09427	.02135	2.0051	.04043	.00961
#2	2.0617	.01044	.02967	.02120	.09955	.02133	2.0682	.04025	.00981

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	2.0210	.03992	.04056	2.0772	.20968	.10341	.01738	.35632	.04169
Stddev	.0091	.00035	.00026	.0091	.00063	.00602	.00077	.00615	.00010
%RSD	.45185	.87967	.64706	.43958	.29949	5.8195	4.4511	1.7256	.24667

#1	2.0274	.04017	.04037	2.0837	.21012	.09915	.01684	.35197	.04177
#2	2.0145	.03967	.04075	2.0707	.20924	.10766	.01793	.36067	.04162

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04190	.01762	.0199	.02207
Stddev	.00033	.00083	.0004	.00011
%RSD	.78710	4.7310	2.145	.49352

#1	.04214	.01821	.0202	.02200
#2	.04167	.01703	.0196	.02215

Sample Name: CRI01 Acquired: 8/9/2017 10:17:03 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5059.6	56877.	4885.0	104.11	4153.9
Stddev	21.6	248.	3.6	.21	19.1
%RSD	.42711	.37058	.07467	.20067	.46022
#1	5044.3	66702.	4887.6	104.26	4140.4
#2	5074.9	67053.	4882.5	103.96	4167.5

Sample Name: ICSA01 Acquired: 8/9/2017 10:21:06 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00193	.00327	.00456	.00019	261.27	.00556
Stddev	.00209	.00026	.00141	.00370	.00094	.03	.00110
%RSD	119.84	13.520	43.064	80.959	508.66	.01024	19.754
#1	.00027	.00175	-.00228	-.00718	-.00048	261.29	.00634
#2	.00323	.00212	-.00427	-.00195	.00085	261.25	.00478
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00085	241.56	.04598	.00034	.01096	36.001
Stddev	.00006	.00011	.53	.00022	.00027	.00015	1.412
%RSD	34.754	12.535	.22037	.47708	80.066	1.3677	1.4704
#1	-.00022	.00077	241.94	.04582	-.00053	.01085	95.003
#2	-.00013	.00092	241.19	.04613	-.00015	.01107	96.999
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01450	247.70	.00310	.00369	.01416	.00126	.00021
Stddev	.00008	.02	.00056	.00030	.00388	.00011	.00010
%RSD	.55918	.00607	18.152	8.0886	27.389	8.5347	46.343
#1	.01444	247.69	.00350	.00390	.01142	.00118	-.00014
#2	.01456	247.71	.00270	.00348	.01690	.00133	-.00028
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06914	.00009	.07853	F .02110	.01892	.00045	.00192
Stddev	.02193	.00028	.00491	.00032	.00273	.00007	.00151
%RSD	31.712	301.48	6.2536	1.5161	14.424	15.603	78.844
#1	.08464	-.00010	.07506	-.02133	-.01699	.00050	-.00298
#2	.05364	.00029	.08201	-.02088	-.02085	.00040	-.00085

Sample Name: IC5A01 Acquired: 8/9/2017 10:21:06 Type: Unk
 Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00582	.0056	.08368
Stddev	.00248	.0015	.00073
%RSD	42.629	26.89	.87417

#1	.00758	.0067	.08419
#2	.00407	.0045	.08316

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4694.7	34436.	4816.4	96.906	3693.6
Stddev	23.2	199.	27.3	1.066	23.8
%RSD	.49496	.30857	.56753	1.1000	.64438

#1	4678.3	64296.	4797.0	97.660	3676.8
#2	4711.2	64577.	4835.7	96.152	3710.5

Sample Name: ICSAB01 Acquired: 8/9/2017 10:25:17 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09715	.10313	.04174	.04869	.60287	.258.30	.51768	.51800
Stddev	.00019	.00153	.00120	.00052	.00028	.48	.00081	.00146
%RSD	.19307	1.4878	2.8654	1.0697	.04592	.18695	.15652	.28195

#1	.09729	.10205	.04090	.04905	.60306	258.64	.51711	.51904
#2	.09702	.10422	.04259	.04832	.60267	257.96	.51825	.51697

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96550	.242.42	.54267	.48586	.50035	.39.782	.52153	.248.57
Stddev	.00008	.71	.00008	.00086	.00095	.963	.00268	.53
%RSD	.00835	.29276	.01389	.17679	.19038	.96497	.51394	.21182

#1	.96544	.241.92	.54273	.48525	.49968	100.46	.52342	.248.20
#2	.96556	.242.93	.54262	.48646	.50102	99.101	.51963	.248.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96148	.21590	-.00022	.50050	1.0442	.03758	F1.0472	F1.1580
Stddev	.00089	.00051	.00033	.00170	.0125	.01277	.0008	.0148
%RSD	.09224	.23635	152.74	.33936	1.1992	33.991	.07637	1.2748

#1	.96086	.21626	-.00045	.50170	1.0530	.02854	1.0478	1.1475
#2	.96211	.21554	.00002	.49930	1.0353	.04661	1.0466	1.1684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01648	F.91250	F1.0435	F1.0478	.00448	F.0023	F1.1013	
Stddev	.00124	.01302	.0002	.0069	.00017	.0002	.0008	
%RSD	7.5031	1.4273	.01838	.65902	3.7731	10.73	.07367	

#1	-.01735	.90329	1.0433	1.0430	.00436	.0021	1.1008	
#2	-.01560	.92171	1.0436	1.0527	.00460	.0024	1.1019	

Sample Name: ICSAB01 Acquired: 8/9/2017 10:25:17 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4675.1	54881.	4787.2	92.857	3661.9
Stddev	.0	386.	13.4	1.081	2.4
%RSD	.00060	.59555	.27981	1.1640	.06467
#1	4675.1	64608.	4777.8	92.092	3663.6
#2	4675.1	65154.	4796.7	93.621	3660.2

Sample Name: CCV01 Acquired: 8/9/2017 10:29:18 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9994	4.9389	4.9208	5.0367	4.9851	10.016	9.9433	25086	2.4730
Stddev	.0031	.0055	.0059	.0034	.0042	.031	.0891	.00024	.0017
%RSD	.06151	.11204	.11962	.06705	.08442	.31350	.89580	.09448	.07043
#1	5.0016	4.9350	4.9249	5.0390	4.9821	9.9937	9.8803	25069	2.4742
#2	4.9973	4.9428	4.9166	5.0343	4.9881	10.038	10.006	25102	2.4718
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.963	1.0082	2.4602	1.2546	5.0204	2.5227	24.786	2.4751	1.2416
Stddev	.122	.0024	.0017	.0024	.1164	.0002	.092	.0003	.0030
%RSD	.48806	.23303	.06978	.19462	2.3189	.00722	.37190	.01117	.23840
#1	24.877	1.0065	2.4614	1.2529	4.9380	2.5226	24.720	2.4753	1.2437
#2	25.049	1.0098	2.4590	1.2563	5.1027	2.5229	24.851	2.4749	1.2395
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	24.982	2.4985	2.5128	24.831	4.9850	4.9818	4.9258	5.0384	4.9507
Stddev	.027	.0004	.0634	.069	.0008	.0277	.0003	.0329	.0001
%RSD	.10844	.01756	2.5228	.27689	.01534	.55649	.00561	.65335	.00097
#1	24.963	2.4982	2.4680	24.783	4.9855	4.9622	4.9256	5.0151	4.9506
#2	25.001	2.4988	2.5576	24.880	4.9845	5.0014	4.9260	5.0617	4.9507
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9779	4.9847	4.994	4.9444					
Stddev	.0202	.0094	.000	.0806					
%RSD	.40664	.18861	.0013	1.6303					
#1	4.9636	4.9780	4.994	4.8874					
#2	4.9922	4.9913	4.994	5.0014					

Sample Name: CCV01 Acquired: 8/9/2017 10:29:18 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4949.2	66985.	4939.3	99.970	3943.2
Stddev	7.6	20.	19.3	2.303	7.3
%RSD	.15409	.02994	.38986	2.3038	.18403
#1	4943.8	66999.	4952.9	101.60	3938.1
#2	4954.5	66970.	4925.7	98.341	3948.4

Sample Name: LLCCV01 Acquired: 8/9/2017 10:33:21 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.01996	.03802	.01202	.01957	.04869	.10082	.10134	.00626	.00622
Stddev	.00038	.00046	.00004	.00173	.00093	.01013	.00007	.00003	.00005
%RSD	1.9132	1.2213	.35844	8.8601	1.9166	10.045	.06921	.52219	.76974

#1	.02023	.03835	.01199	.01835	.04935	.09366	.10129	.00629	.00619
#2	.01969	.03769	.01205	.02080	.04803	.10799	.10139	.00624	.00626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0331	.01080	.02996	.02207	.09257	.02147	2.0184	.04076	.01027
Stddev	.0215	.00085	.00023	.00011	.00421	.00006	.1019	.00066	.00061
%RSD	1.0558	7.8526	.78214	.51993	4.5531	.28683	5.0500	1.6113	5.9784

#1	2.0483	.01140	.02979	.02215	.08959	.02143	2.0905	.04030	.01071
#2	2.0179	.01020	.03013	.02199	.09555	.02152	1.9463	.04123	.00984

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	1.9717	.04043	.04090	1.9859	.21187	.10550	.01805	.35038	.04286
Stddev	.0133	.00002	.00087	.0204	.00137	.00280	.00230	.02453	.00065
%RSD	.67386	.04810	2.1329	1.0271	.64489	2.6528	12.769	7.0010	1.5200

#1	1.9623	.04042	.04152	2.0003	.21284	.10748	.01968	.36773	.04240
#2	1.9811	.04044	.04028	1.9714	.21091	.10352	.01642	.33304	.04332

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03966	.01561	.0207	.02235
Stddev	.00101	.00110	.0006	.00014
%RSD	2.5366	7.0685	3.102	.62574

#1	.04037	.01639	.0202	.02245
#2	.03895	.01483	.0211	.02225

Sample Name: LLCCV01 Acquired: 8/9/2017 10:33:21 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5086.4	57140.	4961.2	103.89	4148.9
Stddev	15.3	13.	56.7	2.08	.0
%RSD	.30037	.01920	1.1429	2.0016	.00024
#1	5075.6	67149.	4921.1	102.42	4148.9
#2	5097.2	67131.	5001.3	105.36	4148.9

Sample Name: CCB01 Acquired: 8/9/2017 10:37:30 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00045	.00100	.00087	.00020	.00037	.02139	.00084	.00005
Stddev	.00016	.00075	.00007	.00108	.00145	.00149	.00056	.00001
%RSD	34.770	74.409	7.5021	535.37	393.02	6.9733	66.333	22.393

#1	.00034	-.00048	.00092	.00096	.00066	-.02244	-.00044	.00005
#2	.00056	-.00153	.00083	-.00056	-.00140	-.02033	-.00123	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00232	.00044	.00013	.00033	.01682	.00004	.02129
Stddev	.00004	.00568	.00015	.00008	.00046	.00641	.00001	.02106
%RSD	55.406	244.50	33.637	62.246	139.62	38.081	27.397	98.932

#1	.00005	.00634	.00034	-.00007	-.00066	-.02135	-.00004	-.00640
#2	.00011	-.00169	.00055	-.00019	.00000	-.01229	-.00005	-.03618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00004	.05008	.00032	.00076	.01361	.00048	.01079
Stddev	.00014	.00060	.01749	.00075	.00015	.03139	.00018	.00380
%RSD	88.431	1356.8	34.933	235.63	19.785	230.58	37.589	35.224

#1	-.00025	-.00047	-.06245	.00021	-.00065	.00858	.00060	.00810
#2	-.00006	.00038	-.03771	-.00085	-.00086	-.03581	.00035	.01347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00258	.00998	.00052	.00153	.00255	.0010	.00011	
Stddev	.00392	.00110	.00084	.00260	.00083	.0000	.00005	
%RSD	152.21	11.045	162.03	169.24	32.601	.9750	44.405	

#1	-.00535	-.00920	-.00008	.00337	-.00313	-.0010	-.00008	
#2	.00020	-.01076	.00111	-.00030	-.00196	-.0010	-.00015	

Sample Name: CCB01 Acquired: 8/9/2017 10:37:30 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5091.7	56347.	4898.6	100.47	4074.7
Stddev	10.4	138.	16.3	1.91	.7
%RSD	.20443	.20874	.33369	1.9002	.01650
#1	5099.1	66445.	4887.0	101.82	4075.2
#2	5084.3	66249.	4910.1	99.123	4074.2

Sample Name: PB101358BL Acquired: 8/9/2017 10:40:32 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00068	.00029	.00105	.00045	.00876	.00086	.00002
Stddev	.00003	.00031	.00087	.00187	.00067	.00046	.00026	.00004
%RSD	14.236	45.884	299.46	177.58	150.09	5.2507	29.797	183.20

#1	-.00017	-.00046	-.00090	-.00238	-.00003	-.00844	-.00105	-.00001
#2	-.00021	-.00089	.00032	.00027	.00092	-.00909	-.00068	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00016	.00023	.00022	.00061	.01032	.00005	.00553
Stddev	.00004	.00518	.00024	.00012	.00010	.00370	.00003	.03256
%RSD	400.97	3166.1	106.80	56.208	15.681	35.837	62.914	588.26

#1	-.00004	-.00383	.00006	-.00013	-.00068	-.01293	-.00003	.02856
#2	.00002	.00350	.00040	-.00031	-.00054	-.00770	-.00007	-.01749

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00073	.02559	.00010	.00071	.03103	.00015	.01204
Stddev	.00007	.00015	.00385	.00050	.00001	.00361	.00014	.00955
%RSD	84.061	20.890	15.031	519.99	.80883	11.619	91.634	79.362

#1	.00013	-.00062	-.02287	.00045	-.00072	.02848	.00005	.01879
#2	.00003	-.00083	-.02831	-.00026	-.00071	.03358	.00025	.00528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00217	.00998	.00013	.00235	.00061	.0007	.00014	
Stddev	.00108	.00003	.00061	.00129	.00182	.0005	.00010	
%RSD	49.692	.25134	457.80	55.038	297.21	74.39	66.752	

#1	-.00140	-.01000	.00056	.00144	.00067	-.0011	-.00021	
#2	-.00293	-.00996	-.00030	.00327	-.00190	-.0003	-.00008	

Sample Name: PB101358BL Acquired: 8/9/2017 10:40:32 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5083.6	36565.	4928.0	102.56	4077.7
Stddev	13.9	113.	15.4	.68	.8
%RSD	.27314	.17049	.31316	.66751	.01850
#1	5073.8	66645.	4938.9	103.05	4078.2
#2	5093.4	66485.	4917.1	102.08	4077.1

Sample Name: PB101358BS Acquired: 8/9/2017 10:44:39 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85455	2.0825	1.0496	2.1734	.86312	2.2159	22778
Stddev	.00598	.0063	.0032	.0062	.00122	.0269	.00030
%RSD	.70021	.30276	.30918	.28588	.14146	1.2129	.13380
#1	.85878	2.0870	1.0519	2.1778	.86226	2.1969	22757
#2	.85032	2.0781	1.0473	2.1690	.86398	2.2349	22800
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22361	21782	1.1978	46256	22091	34973	3.3175
Stddev	.00019	.00055	.0052	.00162	.00069	.00044	.1034
%RSD	.08355	.25381	.43557	.34990	.31321	.12716	3.1169
#1	22374	21821	1.1942	46370	22140	35004	3.2444
#2	22348	21743	1.2015	46141	22043	34942	3.3906
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23256	2.2473	55941	07777	3.4091	33737	22881
Stddev	.00025	.0017	.00201	.00042	.0139	.00170	.00599
%RSD	.10890	.07419	.35959	.54508	.40741	.50527	2.6198
#1	23274	2.2484	56084	07747	3.3993	33616	22457
#2	23238	2.2461	55799	07807	3.4189	33857	23305
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.229	45241	33407	F .00185	95465	78313	23107
Stddev	.003	.00014	.00595	.00064	.00209	.00185	.00125
%RSD	.03000	.03150	1.7804	34.352	.21871	.23566	.54237
#1	11.227	45251	33828	-.00140	95317	78444	23019
#2	11.231	45231	32987	-.00230	95612	78183	23196

Sample Name: PB101358BS Acquired: 8/9/2017 10:44:39 Type: Unk
 Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22295	3.119	.22029
Stddev	.00260	.003	.00049
%RSD	1.1667	.0442	.22166

#1	.22111	6.121	.21995
#2	.22479	6.117	.22064

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5053.4	36622.	4870.2	103.09	4145.2
Stddev	8.0	15.	9.9	2.66	10.3
%RSD	.15844	.02233	.20302	2.5787	.24796

#1	5047.8	66633.	4863.2	104.97	4137.9
#2	5059.1	66611.	4877.2	101.21	4152.4

Sample Name: I4349-02 Acquired: 8/9/2017 10:48:37 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00080	.00050	.00534	.00228	.01707	.00117	.00003
Stddev	.00164	.00083	.00082	.00199	.00021	.01996	.00053	.00002
%RSD	308.42	104.45	162.84	37.315	9.4140	116.96	45.504	58.653

#1	-.00063	.00138	-.00108	-.00393	-.00243	-.00295	-.00155	.00004
#2	.00169	.00021	.00008	-.00674	-.00213	-.03118	-.00079	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	49.610	.00035	.00048	.00094	.01849	.00083	18.739
Stddev	.00003	.017	.00038	.00016	.00008	.00008	.00001	.074
%RSD	27.205	.03516	108.82	32.887	8.3577	.41347	.63383	.39618

#1	-.00013	49.597	.00062	-.00059	-.00099	-.01855	.00083	18.687
#2	-.00009	49.622	.00008	-.00037	-.00088	-.01844	.00083	18.792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00037	31.549	.00075	.00032	27.792	.00398	.02724
Stddev	.00022	.00015	.029	.00008	.00007	.034	.00010	.00089
%RSD	79.537	40.967	.03495	10.181	20.177	.12086	2.5793	3.2671

#1	-.00043	-.00026	81.569	.00070	-.00028	27.816	.00390	.02787
#2	-.00012	-.00048	81.529	.00080	-.00037	27.769	.00405	.02661

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00433	.03930	.01915	.00353	.00595	.0038	.01124	
Stddev	.00182	.01153	.00044	.00105	.00193	.0006	.00012	
%RSD	42.110	29.326	2.2982	29.760	32.505	15.39	1.0471	

#1	.00304	.03115	.01884	.00279	-.00732	.0042	.01132	
#2	.00562	.04746	.01946	.00427	-.00458	.0034	.01116	

Sample Name: I4349-02 Acquired: 8/9/2017 10:48:37 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5046.7	37790.	4931.1	105.90	4199.5
Stddev	20.1	231.	8.5	1.11	5.9
%RSD	.39869	.34097	.17222	1.0482	.13964
#1	5060.9	67953.	4925.1	105.11	4203.6
#2	5032.5	67626.	4937.1	106.68	4195.3

Sample Name: I4349-04 Acquired: 8/9/2017 10:52:46 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29111	.35984	.51510	.81160	.32220	1.6690	1.8691	.29719
Stddev	.00182	.00089	.00230	.00166	.00056	.0072	.0118	.00075
%RSD	.62607	.24818	.44554	.20420	.17518	.43088	.62859	.25332

#1	.29240	.35921	.51673	.81043	.32180	1.6740	1.8774	.29666
#2	.28982	.36047	.51348	.81277	.32259	1.6639	1.8608	.29772

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68488	.00851	.66001	.65828	.99050	2.3892	.45080	.01884
Stddev	.00184	.00828	.00067	.00146	.00055	.1053	.00014	.02561
%RSD	.26932	97.280	.10091	.22209	.05505	4.4083	.03004	135.89

#1	.68618	.00266	.65954	.65931	.99088	2.3148	.45071	.00074
#2	.68357	.01436	.66048	.65725	.99011	2.4637	.45090	.03695

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8574	.83113	-.04139	1.9719	1.0652	-.00124	-.00067	1.9898
Stddev	.0084	.00062	.00331	.0010	.0399	.06568	.00037	.0202
%RSD	.45412	.07428	8.0097	.05148	3.7448	5291.0	55.500	1.0173

#1	1.8633	.83069	-.04373	1.9712	1.0370	-.04768	-.00040	2.0041
#2	1.8514	.83156	-.03904	1.9726	1.0934	.04520	-.00093	1.9754

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00208	.05524	-.00035	.00265	-.00663	-.0058	.13128	
Stddev	.00388	.01544	.00048	.00057	.00193	.0005	.00054	
%RSD	186.29	27.945	139.51	21.342	29.135	7.962	.41038	

#1	.00066	.06616	-.00069	.00305	-.00799	-.0061	.13166	
#2	-.00483	.04433	.00000	.00225	-.00526	-.0054	.13090	

Sample Name: I4349-04 Acquired: 8/9/2017 10:52:46 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5125.2	36829.	4971.9	107.53	4223.7
Stddev	1.5	21.	16.3	3.93	9.9
%RSD	.02989	.03120	.32742	3.6559	.23426
#1	5124.1	66815.	4960.3	110.31	4216.7
#2	5126.3	66844.	4983.4	104.75	4230.7

Sample Name: I4349-05 Acquired: 8/9/2017 10:56:45 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00122	.00039	.00118	.00008	.03088	.00018	.00000
Stddev	.00083	.00146	.00063	.00017	.00008	.00609	.00029	.00006
%RSD	1116.9	119.34	159.30	14.240	108.70	19.721	159.63	6081.3

#1	-.00066	-.00225	.00084	-.00106	.00002	.02657	-.00039	.00005
#2	.00051	-.00019	-.00005	-.00130	.00013	.03518	.00002	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00748	.00086	.00035	.00059	.01532	.00004	.02373
Stddev	.00003	.00008	.00007	.00026	.00011	.00734	.00003	.02657
%RSD	24.152	1.1314	8.2754	73.446	18.797	47.942	67.611	111.94

#1	.00009	.00754	.00081	-.00017	-.00052	-.02051	-.00002	.00495
#2	.00012	.00742	.00091	-.00053	-.00067	-.01013	-.00006	.04252

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00028	.04473	.00162	.00078	.01592	.31717	.14071
Stddev	.00004	.00007	.00637	.00005	.00008	.00285	.00026	.00396
%RSD	12.584	26.591	14.248	2.8208	9.9301	17.927	.08277	2.8178

#1	-.00037	.00023	.04022	-.00165	-.00084	.01793	.31698	.14351
#2	-.00031	.00033	.04924	-.00159	-.00073	.01390	.31735	.13790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.93433	1.1920	.19643	.00704	.0010	.00002
Stddev	.00152	.02332	.0058	.00061	.00080	.0007	.00004
%RSD	68.595	2.4962	.48805	.31293	11.416	75.04	222.36

#1	-.00114	.95082	1.1879	.19687	-.00647	-.0005	.00004
#2	-.00328	.91784	1.1961	.19600	-.00761	-.0015	-.00001

Sample Name: I4349-05 Acquired: 8/9/2017 10:56:45 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5182.2	37793.	5010.7	108.37	4247.9
Stddev	.3	128.	32.4	.33	12.6
%RSD	.00652	.18930	.64586	.30548	.29713
#1	5182.4	67883.	5033.6	108.14	4256.8
#2	5181.9	67702.	4987.8	108.60	4239.0

Sample Name: PB101376BL Acquired: 8/9/2017 11:00:51 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00064	.00013	.00017	.00097	.00823	.00069	.00004
Stddev	.00072	.00215	.00103	.00221	.00119	.00425	.00054	.00003
%RSD	39.796	335.59	805.96	1295.2	121.95	51.573	77.553	72.707

#1	.00232	-.00216	.00086	-.00139	-.00181	-.01124	-.00031	.00002
#2	.00130	.00088	-.00060	.00173	-.00013	-.00523	-.00108	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02417	.00012	.00027	.00059	.00432	.00009	.02867
Stddev	.00009	.00398	.00021	.00020	.00006	.00189	.00003	.01409
%RSD	130.95	16.448	182.82	71.373	10.017	43.626	28.318	49.140

#1	.00013	.02699	.00027	-.00014	.00055	-.00566	-.00011	.01870
#2	.00001	.02136	-.00003	-.00041	.00063	-.00299	-.00008	.03863

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00055	.04026	.00029	.00027	.03057	.00011	.00206
Stddev	.00002	.00028	.00569	.00003	.00005	.02458	.00011	.00325
%RSD	19.390	50.109	14.144	10.208	16.989	80.415	104.90	157.59

#1	-.00008	-.00075	-.04429	-.00027	-.00031	-.04795	.00019	.00436
#2	-.00011	-.00036	-.03623	-.00031	-.00024	-.01319	.00003	-.00024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00359	.00650	.00076	.00015	.00248	.0015	.00002	
Stddev	.00248	.02094	.00070	.00172	.00120	.0005	.00003	
%RSD	69.138	321.94	92.895	1181.9	48.465	33.41	121.48	

#1	-.00535	.00830	.00125	-.00107	-.00163	-.0011	.00000	
#2	-.00184	-.02131	.00026	.00136	-.00332	-.0018	-.00004	

Sample Name: PB101376BL Acquired: 8/9/2017 11:00:51 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5058.6	35388.	4911.6	100.58	4024.1
Stddev	19.5	11.	27.0	4.30	14.4
%RSD	.38529	.01742	.54948	4.2791	.35720
#1	5044.9	65380.	4892.5	103.62	4013.9
#2	5072.4	65396.	4930.7	97.532	4034.2

Sample Name: PB101376BS Acquired: 8/9/2017 11:05:00 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85779	2.0878	1.0464	2.1818	.86760	2.2243	2.2651
Stddev	.00094	.0049	.0032	.0032	.00394	.0135	.00038
%RSD	.11016	.23270	.30407	.14752	.45381	.60593	.16670

#1	.85845	2.0912	1.0442	2.1796	.86482	2.2147	.22678
#2	.85712	2.0843	1.0487	2.1841	.87039	2.2338	.22625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22468	.21812	F 1.2001	F .46431	.22184	F .35089	3.2748
Stddev	.00030	.00026	.0231	.00044	.00031	.00008	.0238
%RSD	.13531	.11851	1.9257	.09540	.14039	.02149	.72645

#1	.22490	.21830	1.1838	.46463	.22206	.35094	3.2917
#2	.22447	.21793	1.2165	.46400	.22162	.35084	3.2580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .23276	2.2267	.56158	.07826	3.4172	.33950	.22940
Stddev	.00034	.0174	.00066	.00006	.0182	.00047	.00385
%RSD	.14645	.78074	.11745	.07454	.53232	.13820	1.6801

#1	.23252	2.2144	.56204	.07822	3.4044	.33983	.23213
#2	.23300	2.2390	.56111	.07830	3.4301	.33917	.22668

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.196	.45210	F .35632	F .00315	.92601	.78296	F .23231
Stddev	.033	.00052	.00854	.00082	.00962	.00064	.00064
%RSD	.29318	.11567	2.3954	26.153	1.0387	.08164	.27500

#1	11.173	.45173	.35028	-.00256	.93281	.78251	.23185
#2	11.219	.45247	.36235	-.00373	.91921	.78341	.23276

Sample Name: PB101376BS Acquired: 8/9/2017 11:05:00 Type: Unk
 Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22405	3.170	.22039
Stddev	.00065	.001	.00070
%RSD	.29132	.0180	.31843

#1	.22452	6.169	.22089
#2	.22359	6.171	.21990

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5042.6	36231.	4873.8	103.19	4127.0
Stddev	14.6	374.	20.1	2.18	13.6
%RSD	.28998	.56505	.41235	2.1089	.33018

#1	5032.2	65966.	4859.6	101.65	4117.3
#2	5052.9	66495.	4888.0	104.73	4136.6

Sample Name: I4348-01 Acquired: 8/9/2017 11:08:53 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00056	.00026	.00452	.00358	.01267	.00026	.00003
Stddev	.00072	.00021	.00219	.00003	.00088	.01207	.00002	.00004
%RSD	113.36	37.084	857.68	.75215	24.504	95.260	8.9424	114.69

#1	-.00114	.00071	.00180	-.00454	-.00296	-.00413	-.00028	-.00006
#2	-.00013	.00041	-.00129	-.00450	-.00420	-.02120	-.00024	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	49.505	.00024	.00045	.00106	.01429	.00081	18.536
Stddev	.00001	.058	.00080	.00001	.00060	.00717	.00004	.097
%RSD	11.468	.11684	340.17	3.2821	56.619	50.165	4.6367	.52125

#1	-.00008	49.464	-.00033	-.00046	-.00149	-.00922	.00079	18.468
#2	-.00009	49.546	.00080	-.00044	-.00064	-.01935	.00084	18.605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00020	31.489	.00022	.00053	27.804	.00371	.02097
Stddev	.00030	.00015	.180	.00011	.00002	.100	.00008	.00539
%RSD	251.93	77.624	.22038	49.567	3.8617	.35816	2.1338	25.688

#1	.00009	-.00031	81.362	.00014	-.00051	27.734	.00377	.01716
#2	-.00033	-.00009	81.616	.00030	-.00054	27.874	.00365	.02478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00541	.04700	.01954	.00422	.00623	.0043	.01128
Stddev	.00252	.00536	.00028	.00102	.00187	.0010	.00004
%RSD	46.542	11.398	1.4559	24.044	30.019	22.32	.31572

#1	.00719	.05078	.01934	.00494	-.00755	.0050	.01130
#2	.00363	.04321	.01974	.00350	-.00491	.0036	.01125

Sample Name: I4348-01 Acquired: 8/9/2017 11:08:53 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5049.3	57492.	4953.1	104.17	4182.6
Stddev	4.6	431.	8.5	1.34	5.8
%RSD	.09173	.63899	.17100	1.2846	.13748
#1	5052.5	67187.	4959.0	105.11	4178.5
#2	5046.0	67797.	4947.1	103.22	4186.7

Sample Name: I4348-04 Acquired: 8/9/2017 11:16:43 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00089	.00016	.00037	.00064	.03890	.00051	.00003
Stddev	.00002	.00041	.00046	.00068	.00114	.02409	.00031	.00005
%RSD	3.1083	46.160	284.81	180.38	178.33	61.945	60.026	193.23

#1	.00057	-.00118	.00049	-.00085	-.00144	.05593	-.00029	.00001
#2	.00055	-.00060	-.00017	.00010	.00017	.02186	-.00073	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00312	.00027	.00062	.00089	.01670	.00006	.00261
Stddev	.00003	.00468	.00019	.00011	.00019	.00442	.00003	.01072
%RSD	55.253	149.69	70.945	17.591	21.197	26.495	51.085	410.54

#1	.00003	-.00643	.00013	-.00054	-.00075	-.01983	-.00008	-.00497
#2	.00008	.00018	.00040	-.00070	-.00102	-.01357	-.00004	.01019

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00110	.04314	.00194	.00090	.00660	.31591	.13807
Stddev	.00046	.00024	.01585	.00063	.00003	.00953	.00046	.00917
%RSD	1599.3	21.597	36.732	32.525	2.8463	144.45	.14487	6.6418

#1	-.00036	.00127	.05434	-.00239	-.00092	.01334	.31558	.14455
#2	.00030	.00093	.03193	-.00150	-.00088	-.00014	.31623	.13158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.92782	1.1948	.19623	.01035	.0003	.00000
Stddev	.00128	.02342	.0000	.00076	.00002	.0007	.0000
%RSD	76.410	2.5239	.00031	.38747	.19655	243.9	652.83

#1	-.00077	.91126	1.1948	.19569	-.01036	-.0008	.00000
#2	-.00257	.94437	1.1948	.19676	-.01033	.0002	-.00001

Sample Name: I4348-04 Acquired: 8/9/2017 11:16:43 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5200.9	57387.	5017.6	106.89	4230.0
Stddev	4.6	49.	28.3	.26	7.3
%RSD	.08922	.07317	.56312	.24658	.17161
#1	5204.2	67352.	4997.6	107.07	4235.1
#2	5197.6	67421.	5037.5	106.70	4224.8

Sample Name: CCV02 Acquired: 8/9/2017 11:20:47 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9078	4.9562	4.8543	5.0366	4.9381	10.206	9.9715	25376	2.4896
Stddev	.0056	.0025	.0044	.0002	.0149	.044	.1259	.00109	.0027
%RSD	.11331	.05087	.09031	.00338	.30263	.42633	1.2629	.43029	.10641

#1	4.9118	4.9580	4.8512	5.0365	4.9487	10.237	10.061	.25453	2.4877
#2	4.9039	4.9545	4.8574	5.0367	4.9276	10.176	9.8824	.25299	2.4914

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.896	1.0203	2.4824	1.2499	4.8579	2.5533	24.190	2.5153	1.2640
Stddev	.087	.0004	.0016	.0024	.0435	.0037	.160	.0031	.0033
%RSD	.34791	.03467	.06402	.19608	.89548	.14399	.66275	.12195	.26443

#1	24.957	1.0206	2.4812	1.2517	4.8887	2.5559	24.303	2.5131	1.2664
#2	24.834	1.0201	2.4835	1.2482	4.8272	2.5507	24.076	2.5175	1.2617

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	24.860	2.5281	2.4970	24.977	4.9299	5.0323	4.9674	5.0222	4.9718
Stddev	.213	.0051	.0509	.263	.0025	.0234	.0024	.0105	.0115
%RSD	.85778	.20327	2.0368	1.0531	.05076	.46474	.04900	.20941	.23156

#1	25.011	2.5318	2.5329	25.163	4.9281	5.0488	4.9657	5.0296	4.9637
#2	24.709	2.5245	2.4610	24.791	4.9317	5.0157	4.9691	5.0148	4.9800

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9851	4.9896	5.114	4.9930
Stddev	.0007	.0389	.000	.0612
%RSD	.01398	.77986	.0063	1.2259

#1	4.9846	5.0171	5.113	5.0363
#2	4.9856	4.9621	5.114	4.9497

Sample Name: CCV02 Acquired: 8/9/2017 11:20:47 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4970.4	35578.	4880.6	100.19	3883.1
Stddev	7.9	537.	59.2	2.21	4.2
%RSD	.15991	.81848	1.2122	2.2038	.10899
#1	4964.8	65198.	4838.8	98.631	3880.1
#2	4976.1	65957.	4922.5	101.75	3886.0

Sample Name: CCB02 Acquired: 8/9/2017 11:24:49 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00053	.00083	.00099	.00130	.00961	.00067	.00004
Stddev	.00058	.00030	.00074	.00032	.00032	.00631	.00100	.00006
%RSD	156.22	57.190	89.391	32.739	24.618	65.646	148.53	135.18

#1	.00004	.00074	.00136	-.00121	.00152	-.01408	.00003	.00009
#2	-.00078	.00031	.00031	-.00076	.00107	-.00515	-.00138	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00071	.00013	.00008	.00027	.00242	.00003	.00977
Stddev	.00005	.00405	.00002	.00017	.00005	.00307	.00005	.01825
%RSD	112.74	571.52	12.722	220.76	20.269	126.82	140.67	186.90

#1	.00007	-.00215	-.00012	-.00020	.00023	-.00025	-.00007	.02267
#2	.00001	.00357	-.00014	.00004	.00031	-.00459	.00000	-.00314

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00665	.03289	.00060	.00040	.01483	.00329	.00742
Stddev	.00011	.00104	.00588	.00004	.00001	.03411	.00088	.00048
%RSD	68.018	15.636	17.893	6.6292	1.6045	229.94	26.634	6.4228

#1	-.00025	.00739	-.02873	-.00063	-.00039	.03895	.00392	.00776
#2	-.00009	.00592	-.03705	-.00057	-.00040	-.00929	.00267	.00708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00265	.01294	.00160	.00040	.00251	.0013	.00000	
Stddev	.00219	.00781	.00004	.00012	.00045	.0016	.00003	
%RSD	82.663	60.344	2.2027	29.621	17.850	120.2	646.09	

#1	-.00110	.01846	.00157	.00031	-.00219	-.0002	.00002	
#2	-.00420	.00742	.00162	.00048	-.00282	-.0024	-.00002	

Sample Name: CCB02 Acquired: 8/9/2017 11:24:49 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5089.3	35923.	4913.0	100.98	4051.3
Stddev	19.6	305.	.9	3.82	8.6
%RSD	.38513	.46308	.01739	3.7814	.21295
#1	5075.5	66139.	4912.4	103.68	4045.2
#2	5103.2	65707.	4913.6	98.277	4057.4

Sample Name: I4348-05 Acquired: 8/9/2017 11:36:51 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00305	-.00112	.00128	.00005	-.01665	-.00053	.00010
Stddev	.00080	.00002	.00086	.00071	.00161	.00334	.00081	.00000
%RSD	69.434	.70713	76.552	55.660	2971.8	20.068	153.22	1.0060

#1	.00172	.00307	-.00173	.00178	-.00108	-.01429	.00004	.00010
#2	.00059	.00304	-.00051	.00077	.00119	-.01902	-.00111	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.01339	.00028	-.00094	.00179	-.00362	.00079	-.00197
Stddev	.00004	.00497	.00001	.00001	.00055	.00270	.00017	.00658
%RSD	8.6492	37.106	2.8646	1.2439	30.907	74.562	20.863	334.11

#1	.00047	.00988	.00028	-.00095	.00218	-.00171	.00091	.00268
#2	.00041	.01690	.00029	-.00093	.00140	-.00552	.00067	-.00662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	-.00001	98.703	-.00004	.00097	.03287	.00036	.01158
Stddev	.00018	.00004	.087	.00034	.00045	.01838	.00023	.00130
%RSD	12.598	764.58	.08798	769.59	46.842	55.923	63.216	11.221

#1	-.00152	.00002	98.764	.00019	.00129	.01987	.00053	.01250
#2	-.00127	-.00004	98.642	-.00028	.00065	.04586	.00020	.01067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00254	47.662	.00004	.00303	-.00218	.0030	-.00006	
Stddev	.00038	.058	.00042	.00165	.00237	.0001	.00002	
%RSD	15.082	.12194	971.86	54.494	108.40	4.688	29.931	

#1	.00281	47.703	-.00026	.00420	-.00051	.0031	-.00008	
#2	.00227	47.621	.00034	.00186	-.00386	.0029	-.00005	

Sample Name: I4348-05 Acquired: 8/9/2017 11:36:51 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5125.6	36940.	4915.8	105.92	4251.4
Stddev	11.5	290.	15.2	1.46	6.3
%RSD	.22359	.43297	.30872	1.3785	.14847
#1	5117.5	67145.	4905.1	106.95	4246.9
#2	5133.7	66735.	4926.5	104.89	4255.8

Sample Name: I4366-03 Acquired: 8/9/2017 11:41:01 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00410	.00011	.00841	.00328	.00606	.00000	.00016
Stddev	.00203	.00014	.00021	.00004	.00058	.00128	.0004	.00000
%RSD	139.84	3.3816	185.04	.51656	17.795	21.187	188290.	.91061

#1	.00002	.00400	-.00003	-.00838	-.00369	-.00515	.00029	.00016
#2	.00289	.00420	.00026	-.00844	-.00286	-.00697	-.00029	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	74.017	.00020	.00009	.00105	.01368	.00029	14.870
Stddev	.00001	.119	.00033	.00008	.00021	.00192	.00007	.077
%RSD	10.881	.16040	160.73	88.636	20.027	14.050	24.449	.52025

#1	-.00011	73.933	.00003	-.00003	-.00120	-.01504	.00034	14.924
#2	-.00009	74.101	-.00043	-.00014	-.00090	-.01232	.00024	14.815

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00024	24.741	.00043	.00081	20.226	.00020	.00528
Stddev	.00002	.00017	.034	.00076	.00007	.028	.00003	.00082
%RSD	4.1794	71.388	.13901	175.46	9.0394	.13648	13.906	15.607

#1	-.00055	-.00012	24.765	.00097	-.00076	20.206	.00022	.00586
#2	-.00052	-.00036	24.716	-.00010	-.00087	20.246	.00018	.00470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00358	.03093	.00051	.00149	.00463	.0021	.02699	
Stddev	.00056	.00770	.00083	.00245	.00136	.0003	.00015	
%RSD	15.745	24.908	162.45	164.87	29.284	16.37	.54518	

#1	-.00398	.02548	.00110	-.00025	-.00367	.0019	.02709	
#2	-.00318	.03638	-.00008	.00322	-.00559	.0024	.02688	

Sample Name: I4366-03 Acquired: 8/9/2017 11:41:01 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5082.6	37016.	4970.2	107.96	4209.2
Stddev	.3	107.	5.7	.27	1.1
%RSD	.00661	.16034	.11419	.25368	.02544
#1	5082.9	66940.	4974.2	107.77	4209.9
#2	5082.4	67092.	4966.2	108.15	4208.4

Sample Name: I4366-07 Acquired: 8/9/2017 11:45:12 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00745	.00434	.04479	.07900	.02523	.98338	1.7600	.00915
Stddev	.00161	.00188	.00058	.00134	.00008	.00620	.0075	.00005
%RSD	21.635	43.360	1.2925	1.6988	.31645	.63090	.42602	.50543

#1	.00859	.00566	.04438	.07994	.02518	.97899	1.7547	.00918
#2	.00631	.00301	.04520	.07805	.02529	.98776	1.7653	.00912

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01448	.02334	.07515	-.00035	1.9235	.27605	.55485	.03978
Stddev	.00005	.00204	.00023	.00005	.0014	.00246	.00085	.01397
%RSD	.32362	8.7355	.30930	14.550	.07490	.89172	.15326	35.119

#1	.01451	.02478	.07499	-.00032	1.9225	.27431	.55425	.02990
#2	.01444	.02190	.07532	-.00039	1.9245	.27779	.55546	.04966

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18564	.10169	-.01156	.30542	1.5885	-.00347	.08013	1.4767
Stddev	.00001	.00099	.00207	.00016	.0002	.00358	.00008	.0104
%RSD	.00538	.97444	17.929	.05382	.01186	103.31	.09505	.70164

#1	.18563	.10099	-.01303	.30530	1.5883	-.00093	.08007	1.4694
#2	.18564	.10239	-.01010	.30553	1.5886	-.00600	.08018	1.4841

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00231	.21743	-.00032	.00107	-.00820	-.0094	.00004
Stddev	.00107	.00504	.00078	.00229	.00165	.0007	.00000
%RSD	46.430	2.3200	241.63	212.66	20.133	7.387	.30782

#1	-.00307	.21387	-.00087	-.00054	-.00703	-.0089	.00004
#2	-.00155	.22100	.00023	.00269	-.00936	-.0098	.00004

Sample Name: I4366-07 Acquired: 8/9/2017 11:45:12 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5219.9	58051.	5055.7	108.50	4246.7
Stddev	1.6	58.	2.4	.05	5.0
%RSD	.03154	.08509	.04794	.04412	.11722
#1	5221.1	68092.	5054.0	108.47	4243.2
#2	5218.7	68010.	5057.4	108.53	4250.3

Sample Name: PB101362BL Acquired: 8/9/2017 11:49:15 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00004	.00040	.00033	.00163	.00240	.00125	.00002
Stddev	.00086	.00053	.00013	.00063	.00001	.00081	.00044	.00005
%RSD	217.80	1339.3	32.698	193.51	.74335	33.897	35.503	202.07

#1	.00100	-.00034	.00031	-.00077	-.00164	-.00298	-.00156	-.00001
#2	-.00021	.00042	.00049	.00012	-.00162	-.00183	-.00093	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00318	.00012	.00003	.00266	.01443	.00018	.00925
Stddev	.00005	.01384	.00004	.00008	.00095	.00556	.00005	.00600
%RSD	273.51	434.66	29.337	254.75	35.477	38.524	29.686	64.851

#1	.00005	.01297	-.00010	-.00009	.00333	-.01050	.00021	.00501
#2	-.00002	-.00660	-.00015	.00002	.00200	-.01836	.00014	.01349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00040	.02743	.00024	.00030	.04996	.00022	.01030
Stddev	.00020	.00012	.00589	.00031	.00006	.02331	.00019	.00606
%RSD	75.232	29.321	21.490	131.08	19.762	46.649	82.472	58.818

#1	-.00012	-.00049	-.03160	-.00002	.00035	.06644	-.00036	.00602
#2	-.00041	-.00032	-.02326	-.00046	.00026	.03348	-.00009	.01459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00107	.00519	.00013	.00137	.00341	.0009	.00014	
Stddev	.00044	.01871	.00009	.00052	.00253	.0011	.00015	
%RSD	40.764	360.47	68.094	37.931	74.098	124.8	102.31	

#1	-.00076	.00804	-.00007	.00174	-.00162	-.0017	-.00004	
#2	-.00138	-.01842	-.00020	.00100	-.00520	-.0001	-.00025	

Sample Name: PB101362BL Acquired: 8/9/2017 11:49:15 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5104.4	36647.	4975.9	102.05	4056.4
Stddev	15.5	52.	17.9	2.89	20.0
%RSD	.30385	.07800	.36000	2.8282	.49329
#1	5093.4	66610.	4963.3	104.10	4042.2
#2	5115.3	66683.	4988.6	100.01	4070.5

Sample Name: PB101362BS Acquired: 8/9/2017 11:53:24 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84169	2.0620	1.0314	2.1431	.85236	2.1823	.22507
Stddev	.00156	.0017	.0020	.0004	.00211	.0104	.00106
%RSD	.18497	.08058	.19381	.01884	.24696	.47426	.47147
#1	.84279	2.0632	1.0328	2.1429	.85385	2.1750	.22432
#2	.84059	2.0609	1.0300	2.1434	.85087	2.1896	.22582
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22194	.21538	1.1923	.46056	.21944	.34734	3.2392
Stddev	.00023	.00006	.0179	.00068	.00016	.00070	.0879
%RSD	.10370	.02583	1.4984	.14869	.07212	.20024	2.7123
#1	.22178	.21542	1.2050	.46104	.21955	.34783	3.3014
#2	.22210	.21534	1.1797	.46007	.21933	.34684	3.1771
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23077	2.1545	.55474	.07708	3.3725	.33605	.22429
Stddev	.00013	.0203	.00006	.00035	.0247	.00230	.00587
%RSD	.05500	.94045	.01112	.45764	.73313	.68552	2.6183
#1	.23068	2.1402	.55478	.07733	3.3550	.33442	.22844
#2	.23086	2.1688	.55469	.07683	3.3899	.33768	.22014
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.127	.44473	.34891	F .00268	.91875	.77066	.22798
Stddev	.015	.00035	.00468	.00306	.03189	.00138	.00167
%RSD	.13609	.07965	1.3401	114.13	3.4713	.17846	.73048
#1	11.137	.44448	.35222	-.00052	.89619	.77164	.22680
#2	11.116	.44498	.34561	-.00484	.94130	.76969	.22915

Sample Name: PB101362BS Acquired: 8/9/2017 11:53:24 Type: Unk
 Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21953	3.097	.21801
Stddev	.00061	.003	.00068
%RSD	.27819	.0409	.31253

#1	.21909	6.095	.21753
#2	.21996	6.099	.21849

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5097.8	37358.	4911.1	104.66	4171.9
Stddev	7.5	82.	15.9	2.79	5.5
%RSD	.14707	.12127	.32273	2.6649	.13161

#1	5092.5	67301.	4922.3	102.68	4168.0
#2	5103.1	67416.	4899.9	106.63	4175.7

Sample Name: I4456-10DLX10 Acquired: 8/9/2017 12:05:18 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01026	.00316	.14295	-.03852	-.00230	12.865	.10288	.00066
Stddev	.00025	.00082	.00049	.00127	.00130	.043	.00186	.00002
%RSD	2.4165	25.887	.33942	3.2849	56.526	.33204	1.8118	3.3412

#1	.01008	.00258	.14330	-.03763	-.00322	12.835	.10157	.00068
#2	.01043	.00374	.14261	-.03942	-.00138	12.895	.10420	.00064

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	395.45	.02149	.00664	.05737	22.241	1.6655	174.22
Stddev	.00005	1.04	.00007	.00047	.00047	.072	.0036	.88
%RSD	5.2268	.26266	.30724	7.0836	.82296	.32373	.21840	.50606

#1	.00085	394.72	.02144	.00631	.05770	22.292	1.6629	173.60
#2	.00091	396.19	.02153	.00698	.05703	22.190	1.6680	174.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01961	.00142	.62173	.02636	.33211	4.4782	.00025	.07084
Stddev	.00023	.00022	.00500	.00067	.00253	.0014	.00004	.00020
%RSD	1.1626	15.263	.80407	2.5380	.76053	.03189	14.328	.28567

#1	.01977	.00157	.61820	.02588	.33389	4.4792	.00023	.07098
#2	.01945	.00126	.62527	.02683	.33032	4.4772	.00028	.07069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.6597	17.893	.00478	.53751	.02619	.4656	.12529	
Stddev	.0113	.088	.00008	.05830	.00106	.0013	.00012	
%RSD	.20041	.49101	1.7278	10.846	4.0492	.2771	.09766	

#1	5.6517	17.956	.00484	.57873	.02544	.4647	.12520	
#2	5.6677	17.831	.00472	.49629	.02694	.4665	.12538	

Sample Name: I4456-10DLX10 Acquired: 8/9/2017 12:05:18 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4817.9	35837.	4918.4	94.999	3662.7
Stddev	9.2	348.	13.9	.608	.9
%RSD	.19161	.52903	.28343	.63998	.02443
#1	4811.3	66083.	4928.2	94.569	3663.3
#2	4824.4	65590.	4908.5	95.429	3662.1

Sample Name: I4587-03DLX10 Acquired: 8/9/2017 12:09:21 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.05094	.00459	1.3805	.02639	.00960	11.978	.52554	.00078	.00164
Stddev	.00061	.00113	.0032	.00178	.00142	.027	.00040	.00006	.00019
%RSD	1.2052	24.581	.23056	6.7486	14.778	.22319	.07643	7.2299	11.333

#1	.05137	.00539	1.3783	.02765	.00860	11.959	.52526	.00082	.00151
#2	.05050	.00379	1.3828	.02513	.01060	11.997	.52582	.00074	.00178

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.129	.17478	.11002	2.1642	116.32	.66219	7.8631	.11354	.00719
Stddev	.081	.00005	.00019	.0001	2.16	.00001	.0624	.00061	.00018
%RSD	.44455	.02817	.17564	.00635	1.8591	.00118	.79314	.54148	2.4544

#1	18.072	.17474	.11015	2.1641	117.85	.66219	7.9072	.11397	.00732
#2	18.186	.17481	.10988	2.1643	114.79	.66218	7.8190	.11310	.00707

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	1.2752	.08354	9.3492	1.5184	.02340	.13038	1.8568	.20716	.73416
Stddev	.0041	.00086	.1651	.0140	.00057	.00609	.0059	.00247	.00190
%RSD	.32110	1.0300	1.7665	.91917	2.4393	4.6690	.31635	1.1912	.25878

#1	1.2723	.08415	9.4660	1.5085	.02300	.13468	1.8610	.20542	.73550
#2	1.2781	.08294	9.2324	1.5282	.02381	.12607	1.8527	.20891	.73282

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.54535	.00823	.8789	.13060
Stddev	.00116	.00233	.0009	.00028
%RSD	.21330	28.367	.0970	.21810

#1	.54617	.00988	.8795	.13040
#2	.54453	.00658	.8783	.13080

Sample Name: I4587-03DLX10 Acquired: 8/9/2017 12:09:21 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5187.6	58934.	5134.9	104.65	4040.6
Stddev	5.7	78.	14.2	1.94	15.1
%RSD	.11045	.11319	.27710	1.8512	.37361
#1	5183.6	68989.	5145.0	103.28	4029.9
#2	5191.7	68878.	5124.9	106.02	4051.2

Sample Name: I4587-06DLX10 Acquired: 8/9/2017 12:13:12 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02256	.00646	3.5652	.03420	.01670	27.358	1.0115	.00102
Stddev	.00045	.00039	.0033	.00019	.00234	.171	.0033	.00005
%RSD	1.9980	6.0734	.09316	.54622	14.014	.62451	.32747	5.1217

#1	.02288	.00618	3.5628	.03407	.01836	27.479	1.0138	.00099
#2	.02225	.00673	3.5675	.03433	.01505	27.238	1.0091	.00106

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	40.139	.39632	.22598	5.5296	172.12	1.1311	17.803
Stddev	.00015	.020	.00024	.00035	.0053	.26	.0003	.069
%RSD	13.346	.04858	.06054	.15452	.09498	.15015	.03030	.38573

#1	-.00101	40.152	.39649	.22573	5.5333	171.94	1.1313	17.754
#2	-.00122	40.125	.39615	.22622	5.5259	172.30	1.1308	17.851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30941	.01103	3.4352	.09221	23.064	3.5367	.05461	.29386
Stddev	.00053	.00047	.0183	.00014	.024	.0354	.00001	.01387
%RSD	.16994	4.2300	.53205	.15430	.10512	.54195	.01235	4.7212

#1	.30904	.01070	3.4482	.09211	23.081	6.5618	.05462	.30367
#2	.30979	.01135	3.4223	.09231	23.047	6.5117	.05461	.28405

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.6209	.21632	2.4677	1.4134	.03118	1.356	.16568	
Stddev	.0050	.00988	.0026	.0022	.00194	.003	.00095	
%RSD	.13894	4.5653	.10557	.15191	6.2198	.2127	.57436	

#1	3.6174	.22330	2.4695	1.4149	.02981	1.358	.16635	
#2	3.6245	.20934	2.4658	1.4119	.03255	1.354	.16500	

Sample Name: I4587-06DLX10 Acquired: 8/9/2017 12:13:12 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5068.2	37290.	5066.1	99.939	3933.5
Stddev	3.7	279.	6.5	.223	2.3
%RSD	.07227	.41494	.12759	.22349	.05925
#1	5065.6	67093.	5061.5	100.10	3931.8
#2	5070.8	67488.	5070.6	99.781	3935.1

Sample Name: CCV03 Acquired: 8/9/2017 12:17:14 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8630	4.9274	4.8228	4.9692	4.9019	10.024	9.8709	25042	2.4673
Stddev	.0015	.0081	.0063	.0027	.0005	.033	.0612	.00024	.0016
%RSD	.03124	.16359	.13146	.05476	.01058	.32825	.61989	.09719	.06665

#1	4.8641	4.9331	4.8273	4.9711	4.9023	10.048	9.8276	25059	2.4685
#2	4.8620	4.9217	4.8183	4.9672	4.9016	10.001	9.9141	25025	2.4662

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.674	1.0167	2.4631	1.2431	5.0232	2.5248	24.035	2.4904	1.2305
Stddev	.031	.0044	.0010	.0006	.1929	.0037	.101	.0031	.0013
%RSD	.12589	.43304	.04122	.04689	3.8406	.14557	.41994	.12562	.10145

#1	24.695	1.0198	2.4638	1.2427	4.8868	2.5274	24.107	2.4926	1.2314
#2	24.652	1.0136	2.4623	1.2435	5.1597	2.5222	23.964	2.4882	1.2296

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	24.769	2.5044	2.5415	24.765	4.9064	4.9711	4.9038	5.0416	4.9316
Stddev	.047	.0101	.0927	.089	.0046	.0106	.0011	.0133	.0073
%RSD	.18781	.40201	3.6459	.36139	.09433	.21383	.02212	.26467	.14787

#1	24.802	2.5115	2.4760	24.828	4.9097	4.9786	4.9045	5.0322	4.9367
#2	24.736	2.4972	2.6070	24.702	4.9031	4.9636	4.9030	5.0511	4.9264

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9613	4.9477	5.057	4.9509
Stddev	.0021	.0012	.004	.0322
%RSD	.04224	.02380	.0729	.65117

#1	4.9598	4.9469	5.060	4.9281
#2	4.9628	4.9486	5.055	4.9737

Sample Name: CCV03 Acquired: 8/9/2017 12:17:14 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5032.4	57096.	4966.4	98.916	3945.3
Stddev	6.0	140.	7.7	3.653	.5
%RSD	.11938	.20801	.15498	3.6926	.01353
#1	5028.1	66997.	4971.8	101.50	3944.9
#2	5036.6	67194.	4960.9	96.333	3945.7

Sample Name: CCB03 Acquired: 8/9/2017 12:21:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00072	.00029	.00002	.00000	.00817	.00140	.00001
Stddev	.00072	.00021	.00031	.00211	.00038	.00912	.00037	.00011
%RSD	113.44	29.768	107.23	12907.	8006.1	111.68	26.098	1728.9

#1	-.00114	.00057	-.00007	.00151	-.00026	-.01462	-.00114	-.00007
#2	-.00013	.00087	-.00051	-.00148	.00027	-.00172	-.00166	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00644	.00006	.00002	.00116	.00616	.00047	.02248
Stddev	.00012	.00392	.00007	.00001	.00057	.00517	.00002	.00666
%RSD	195.17	60.846	117.51	78.552	49.442	83.978	3.3597	29.613

#1	.00015	-.00921	.00001	-.00001	.00075	-.00981	.00048	.01777
#2	-.00002	-.00367	.00011	-.00003	.00156	-.00250	.00046	.02719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00025	.02628	.00021	.00067	.01659	.00322	.01712
Stddev	.00002	.00028	.00843	.00023	.00012	.02667	.00051	.00155
%RSD	127.45	110.20	32.089	109.26	18.581	160.77	15.888	9.0371

#1	.00000	.00045	-.03224	-.00005	.00076	.03545	.00358	.01822
#2	-.00003	.00006	-.02032	-.00037	.00058	-.00227	.00286	.01603

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00255	.00664	.00161	.00340	.00259	.0004	.00010	
Stddev	.00139	.01614	.00067	.00058	.00088	.0006	.00006	
%RSD	54.634	242.88	41.486	17.104	33.989	147.4	58.886	

#1	-.00353	.00477	.00208	.00299	-.00321	.0000	-.00014	
#2	-.00156	-.01806	.00114	.00381	-.00197	-.0008	-.00006	

Sample Name: CCB03 Acquired: 8/9/2017 12:21:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5128.3	36794.	4984.1	103.82	4100.5
Stddev	10.6	27.	20.8	1.23	13.1
%RSD	.20676	.03981	.41722	1.1857	.31921
#1	5120.8	66775.	4969.4	102.95	4091.2
#2	5135.8	66813.	4998.8	104.69	4109.7

Sample Name: PB101383BL Acquired: 8/9/2017 12:25:26 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00014	-.00040	-.00020	-.00084	-.00146	-.00148	.00000
Stddev	.00011	.00022	.00054	.00123	.00105	.01011	.00009	.0000
%RSD	74.153	154.87	135.37	605.61	124.63	692.91	6.3516	857.55

#1	.00007	.00030	-.00078	.00067	-.00158	-.00861	-.00141	-.00002
#2	.00022	-.00001	-.00002	-.00107	-.00010	.00569	-.00155	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00765	.00011	-.00001	.00097	-.00469	.00023	.01283
Stddev	.00012	.00528	.00081	.00010	.00067	.00085	.00006	.01201
%RSD	232.28	69.052	713.65	1026.5	68.784	18.195	25.075	93.612

#1	-.00003	-.00391	-.00046	-.00008	.00144	-.00530	.00027	.00434
#2	.00014	-.01138	.00068	.00006	.00050	-.00409	.00019	.02133

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	-.00031	-.05127	-.00038	-.00007	-.00684	.00043	.00472
Stddev	.00028	.00013	.01055	.00019	.00004	.00553	.00010	.00077
%RSD	59.868	40.960	20.576	50.373	60.863	80.853	23.444	16.368

#1	-.00067	-.00040	-.05873	-.00024	-.00004	-.00293	.00050	.00418
#2	-.00027	-.00022	-.04381	-.00051	-.00011	-.01075	.00036	.00527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00155	-.01463	.00011	.00158	-.00233	-.0012	-.00024	
Stddev	.00044	.00261	.00004	.00080	.00157	.0005	.00000	
%RSD	28.252	17.809	36.481	50.658	67.343	41.68	1.3681	

#1	-.00124	-.01279	.00008	.00101	-.00344	-.0016	-.00024	
#2	-.00185	-.01648	.00014	.00215	-.00122	-.0009	-.00024	

Sample Name: PB101383BL Acquired: 8/9/2017 12:25:26 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5151.5	67337.	4986.5	104.87	4119.1
Stddev	14.9	53.	19.1	.37	11.6
%RSD	.28827	.07930	.38358	.35551	.28273
#1	5141.0	67375.	4973.0	104.61	4110.9
#2	5162.0	67300.	5000.0	105.14	4127.3

Sample Name: PB101383BS Acquired: 8/9/2017 12:29:36 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83632	2.0566	1.0277	2.1366	.84718	2.1707	22498
Stddev	.00040	.0019	.0025	.0037	.00253	.0036	.00193
%RSD	.04729	.09296	.24528	.17245	.29839	.16372	.85865
#1	.83660	2.0580	1.0295	2.1392	.84897	2.1732	22635
#2	.83604	2.0553	1.0259	2.1340	.84540	2.1682	22362
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22086	21496	1.1647	45958	21912	34523	3.2275
Stddev	.00051	.00028	.0011	.00035	.00010	.00072	.1191
%RSD	.22985	.13002	.09709	.07678	.04757	.20756	3.6910
#1	22121	21476	1.1655	45933	21920	34573	3.1432
#2	22050	21516	1.1639	45983	21905	34472	3.3117
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22978	2.2138	55321	07660	3.3476	33459	22347
Stddev	.00082	.0265	.00011	.00032	.0142	.00079	.00612
%RSD	.35785	1.1953	.01920	.42071	.42354	.23651	2.7376
#1	23036	2.2325	55329	07637	3.3576	33515	21914
#2	22920	2.1951	55314	07683	3.3375	33403	22780
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.058	44262	34275	F .00230	91510	76851	22685
Stddev	.003	.00116	.00780	.00179	.00432	.00114	.00068
%RSD	.03009	.26292	2.2758	77.818	.47201	.14788	.30059
#1	11.055	44344	33723	-.00103	91204	76932	22734
#2	11.060	44180	34826	-.00357	91815	76771	22637

Sample Name: PB101383BS Acquired: 8/9/2017 12:29:36 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21960	3.097	.21722
Stddev	.00125	.006	.00069
%RSD	.56783	.0989	.31793

#1	.22048	6.092	.21771
#2	.21872	6.101	.21673

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5130.2	37543.	4929.5	105.28	4186.7
Stddev	.6	93.	31.3	3.03	4.9
%RSD	.01233	.13806	.63570	2.8819	.11663

#1	5129.7	67478.	4907.4	107.42	4190.1
#2	5130.6	67609.	4951.7	103.13	4183.2

Sample Name: I4677-01 Acquired: 8/9/2017 12:57:09 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8555	.06193	10.926	.23413	.15758	117.15	2.2487	.00860	.05480
Stddev	.0134	.00009	.001	.00083	.00127	.23	.0012	.00006	.00083
%RSD	.19517	.14248	.00776	.35257	.80873	.19477	.05404	.65323	1.5175

#1	6.8461	.06186	10.926	.23472	.15668	117.31	2.2478	.00864	.05421
#2	6.8650	.06199	10.925	.23355	.15849	116.99	2.2495	.00856	.05539

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.940	.82959	.17977	3.4339	327.89	4.5978	37.588	.74453	.07990
Stddev	.035	.00489	.00038	.0036	3.24	.0147	.005	.00165	.00026
%RSD	.04353	.58933	.21197	.10577	.39103	.32036	.01235	.22178	.32502

#1	80.915	.83304	.17950	3.4313	830.18	4.6082	37.592	.74336	.08008
#2	80.965	.82613	.18004	3.4365	825.60	4.5874	37.585	.74570	.07971

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2607	.98721	4.0709	13.171	.04684	.97886	13.847	2.6583	.66420
Stddev	.0398	.00744	.0233	.042	.00031	.00519	.008	.0250	.00105
%RSD	.75617	.75338	.57316	.31887	.66614	.53071	.05928	.94153	.15804

#1	5.2888	.99247	4.0874	13.200	.04706	.98254	13.853	2.6760	.66494
#2	5.2326	.98195	4.0544	13.141	.04661	.97519	13.842	2.6406	.66346

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8479	.15174	9.993	.76311
Stddev	.0244	.00027	.001	.00033
%RSD	.50245	.17864	.0064	.04271

#1	4.8307	.15155	9.993	.76288
#2	4.8652	.15193	9.993	.76334

Sample Name: I4677-01 Acquired: 8/9/2017 12:57:09 Type: Unk
 Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5463.1	74747.	5697.6	99.262	3551.1
Stddev	3.8	434.	21.4	.757	2.3
%RSD	.06927	.58057	.37547	.76280	.06606
#1	5460.4	74440.	5682.5	98.727	3549.4
#2	5465.7	75054.	5712.7	99.798	3552.7

Sample Name: I4677-02 Acquired: 8/9/2017 13:01:04 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	11.771	18147	5.5511	11019	09627	131.87	2.3523	00758	07127
Stddev	.027	.00190	.0076	.00337	.00190	.10	.0040	.00004	.00034
%RSD	.22672	1.0488	.11568	3.0585	1.9755	.07515	.16982	.49762	.47317

#1	11.789	.18282	6.5565	.10781	.09761	131.80	2.3495	.00760	.07151
#2	11.752	.18012	6.5457	.11258	.09492	131.94	2.3552	.00755	.07103

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.40	39876	18415	1.7043	390.78	5.2943	76.206	72332	03243
Stddev	.31	.00012	.00071	.0044	2.60	.0412	.410	.00072	.00060
%RSD	.17590	.03084	.38305	.25565	.66650	.77850	.53851	.09976	1.8567

#1	177.18	.39885	.18465	1.7073	388.94	5.2652	75.915	.72383	.03201
#2	177.62	.39867	.18365	1.7012	392.63	5.3235	76.496	.72281	.03286

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	3.9038	45192	5.0577	13.119	02081	43105	9.8572	3.4624	30367
Stddev	.0074	.00126	.0382	.036	.00003	.00204	.0022	.0691	.00145
%RSD	.18972	.27943	.62994	.27418	.13259	.47404	.02232	1.9952	.47792

#1	3.8986	.45103	6.0307	13.094	.02079	.42960	9.8556	3.5112	.30264
#2	3.9091	.45282	6.0847	13.144	.02083	.43249	9.8587	3.4135	.30470

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2395	20553	11.45	77016
Stddev	.0089	.00013	.01	.00036
%RSD	.27430	.06336	.0775	.04618

#1	3.2458	.20563	11.45	.76991
#2	3.2332	.20544	11.44	.77042

Sample Name: I4677-02 Acquired: 8/9/2017 13:01:04 Type: Unk
 Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5589.2	76504.	5830.1	100.01	3744.3
Stddev	28.9	94.	.1	.46	8.8
%RSD	.51698	.12305	.00144	.46031	.23521
#1	5568.8	76437.	5830.0	100.34	3738.1
#2	5609.6	76570.	5830.1	99.689	3750.5

Sample Name: I4677-03 Acquired: 8/9/2017 13:05:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.001	18465	5.2420	11120	12683	147.53	2.4522	00699	08591
Stddev	.021	.00203	.0008	.00051	.00167	.18	.0026	.00008	.00048
%RSD	.14689	1.0977	.01575	.45495	1.3163	.12488	.10616	1.1619	.55466

#1	14.016	.18321	5.2426	.11085	.12565	147.66	2.4504	.00694	.08625
#2	13.987	.18608	5.2414	.11156	.12801	147.40	2.4540	.00705	.08558

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.70	40254	16058	1.3483	426.99	3.6140	30.570	48267	03497
Stddev	.47	.00047	.00073	.0026	.91	.0442	.177	.00050	.00049
%RSD	.45853	.11744	.45386	.18983	.21263	.66804	.29197	.10458	1.3876

#1	102.37	.40287	.16110	1.3501	427.63	6.5828	60.445	.48303	.03532
#2	103.04	.40220	.16007	1.3465	426.35	6.6453	60.695	.48232	.03463

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	3.0176	49030	5.0923	11.998	01927	45137	3.0430	5.9185	23005
Stddev	.0249	.00161	.0047	.033	.00010	.00424	.0017	.1103	.00030
%RSD	.82633	.32859	.09155	.27190	.51673	.93974	.02105	1.8629	.12953

#1	3.0000	.49144	5.0956	12.021	.01934	.45437	8.0418	5.8405	.23026
#2	3.0352	.48916	5.0890	11.975	.01920	.44837	8.0442	5.9965	.22984

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5498	17601	3.879	58511
Stddev	.0146	.00018	.012	.00125
%RSD	.41000	.10511	.1726	.21381

#1	3.5395	.17588	6.887	.58423
#2	3.5601	.17614	6.870	.58600

Sample Name: I4677-03 Acquired: 8/9/2017 13:05:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5652.3	77164.	5812.3	97.630	3804.5
Stddev	16.2	18.	19.1	.172	11.6
%RSD	.28572	.02349	.32871	.17579	.30605
#1	5640.8	77151.	5825.8	97.509	3796.2
#2	5663.7	77176.	5798.8	97.752	3812.7

Sample Name: I4677-04 Acquired: 8/9/2017 13:09:10 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	39.081	.05290	2.9024	.14314	1.0528	34.642	.79553	.00598	.07676
Stddev	.209	.00019	.0032	.00375	.0017	.219	.00107	.00012	.00064
%RSD	.30240	.35442	.11030	2.6218	.15781	.25908	.13429	2.0587	.84023

#1	69.228	.05303	2.9047	.14579	1.0516	84.487	.79628	.00607	.07630
#2	68.933	.05277	2.9002	.14048	1.0540	84.797	.79477	.00589	.07722

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.86	.40875	.15343	1.7769	455.79	4.4307	71.490	.39984	.03293
Stddev	.25	.00190	.00008	.0036	6.35	.0224	.340	.00090	.00050
%RSD	.17605	.46543	.05096	.20448	1.3923	.50596	.47501	.22487	1.5245

#1	140.04	.41009	.15348	1.7795	460.28	4.4465	71.730	.39920	.03328
#2	139.69	.40740	.15337	1.7743	451.31	4.4148	71.250	.40047	.03257

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	1.8587	.25198	4.0623	5.6545	.01102	.43383	7.6027	2.5365	.17300
Stddev	.0308	.00095	.0755	.0418	.00068	.01415	.0028	.0299	.00027
%RSD	1.6577	.37844	1.8590	.73840	6.1511	3.2610	.03628	1.1792	.15539

#1	1.8804	.25265	4.1157	5.6840	.01150	.44384	7.6046	2.5153	.17281
#2	1.8369	.25131	4.0089	5.6249	.01055	.42383	7.6007	2.5576	.17319

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1078	.19390	4.558	85130
Stddev	.0049	.00060	.007	.00223
%RSD	.44061	.30871	.1565	.26215

#1	1.1043	.19433	4.563	.85288
#2	1.1112	.19348	4.553	.84972

Sample Name: I4677-04 Acquired: 8/9/2017 13:09:10 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5425.6	74656.	5646.0	101.40	3778.9
Stddev	11.9	206.	53.3	1.91	6.7
%RSD	.21977	.27629	.94329	1.8826	.17690
#1	5417.2	74510.	5608.3	100.05	3774.2
#2	5434.0	74802.	5683.7	102.75	3783.6

Sample Name: I4677-05 Acquired: 8/9/2017 13:13:09 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.030	3.7679	46.640	.58222	1.6687	107.06	7.3954	.00890
Stddev	.156	.0019	.039	.00844	.0006	.21	.0052	.00015
%RSD	.17290	.05013	.08444	1.4505	.03570	.19872	.06962	1.6812

#1	90.140	3.7692	46.668	.58819	1.6682	106.91	7.3991	.00879
#2	89.920	3.7666	46.612	.57625	1.6691	107.21	7.3918	.00900

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2742	72.138	1.4862	.31567	12.424	788.69	5.1899	50.173
Stddev	.0011	.088	.0008	.00132	.008	27.00	.0092	.268
%RSD	.08433	.12213	.05419	.41864	.06632	3.4230	.17704	.53336

#1	1.2735	72.075	1.4857	.31661	12.430	807.78	5.1834	49.983
#2	1.2750	72.200	1.4868	.31474	12.418	769.60	5.1964	50.362

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86456	.19367	6.6898	.82784	16.038	13.591	.03501	.79930
Stddev	.00236	.00262	.0037	.00039	.513	.024	.00006	.04129
%RSD	.27300	1.3550	.05595	.04761	3.1997	.17921	.17221	5.1660

#1	.86623	.19552	6.6872	.82812	16.401	13.574	.03497	.82850
#2	.86289	.19181	6.6925	.82756	15.675	13.608	.03506	.77010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.042	2.8106	.63114	3.1936	.14191	10.55	1.3338	
Stddev	.039	.0567	.00016	.0185	.00198	.02	.0007	
%RSD	.24139	2.0174	.02573	.57905	1.3978	.2011	.05210	

#1	16.069	2.8507	.63126	3.1805	.14050	10.56	1.3343	
#2	16.015	2.7705	.63103	3.2067	.14331	10.53	1.3333	

Sample Name: I4677-05 Acquired: 8/9/2017 13:13:09 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5492.1	76788.	5788.1	100.47	3597.8
Stddev	28.8	44.	5.6	3.51	20.1
%RSD	.52376	.05777	.09600	3.4945	.55784
#1	5471.8	76819.	5784.2	97.989	3583.6
#2	5512.5	76756.	5792.0	102.95	3611.9

Sample Name: I4677-06 Acquired: 8/9/2017 13:17:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0615	.00568	5.1033	.04697	.01409	115.37	1.2143	.00600	.00318
Stddev	.0026	.00111	.0186	.00105	.00121	.08	.0015	.00006	.00052
%RSD	.24867	19.590	.36349	2.2278	8.6200	.06547	.12481	.92915	16.421

#1	1.0634	.00647	5.1164	.04771	.01495	115.32	1.2132	.00596	.00281
#2	1.0597	.00489	5.0902	.04623	.01323	115.42	1.2153	.00604	.00355

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.75	.20892	.12082	7.4999	253.55	4.9066	49.967	.32454	.02381
Stddev	.34	.00015	.00002	.0079	4.83	.0246	.263	.00197	.00070
%RSD	.23005	.07395	.01694	.10535	1.9052	.50119	.52683	.60817	2.9349

#1	149.51	.20882	.12084	7.5055	256.97	4.8893	49.780	.32594	.02430
#2	150.00	.20903	.12081	7.4943	250.14	4.9240	50.153	.32314	.02331

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	4.7622	.29569	2.5309	14.276	.00228	25281	7.2170	7.6966	.37098
Stddev	.0053	.00036	.0562	.004	.00005	.01606	.0326	.0077	.00163
%RSD	.11025	.12204	2.2191	.03147	2.1596	6.3530	.45126	.10048	.44002

#1	4.7585	.29594	2.5706	14.273	.00231	.26417	7.2400	7.7020	.37213
#2	4.7659	.29543	2.4912	14.279	.00224	.24145	7.1939	7.6911	.36982

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0712	.17566	9.109	25788
Stddev	.0043	.00196	.024	.00111
%RSD	.20721	1.1179	.2629	.43058

#1	2.0742	.17427	9.126	.25709
#2	2.0682	.17704	9.092	.25866

Sample Name: I4677-06 Acquired: 8/9/2017 13:17:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5573.8	75831.	5694.1	103.86	3894.5
Stddev	12.1	75.	.2	2.23	16.3
%RSD	.21680	.09847	.00386	2.1510	.41838
#1	5565.2	75779.	5694.0	102.28	3883.0
#2	5582.3	75884.	5694.3	105.44	3906.0

Sample Name: I4677-07 Acquired: 8/9/2017 13:21:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	16.167	.00382	1.0837	.06536	.09076	153.14	.74883	.00928	.00379
Stddev	.000	.00202	.0019	.00069	.00162	.28	.00132	.00012	.00068
%RSD	.00136	52.930	.18008	1.0620	1.7902	.18079	.17659	1.2636	18.038

#1	16.167	.00239	1.0850	.06487	.08961	152.94	.74790	.00936	.00428
#2	16.167	.00525	1.0823	.06585	.09191	153.33	.74977	.00920	.00331

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.635	.31055	.15712	.84211	259.77	2.8502	48.233	.33550	.01538
Stddev	.198	.00036	.00086	.00309	4.91	.0088	.209	.00099	.00054
%RSD	.36870	.11747	.54479	.36685	1.8916	.30847	.43317	.29399	3.4807

#1	53.495	.31081	.15652	.84429	256.29	2.8564	48.086	.33480	.01500
#2	53.775	.31029	.15773	.83993	263.24	2.8440	48.381	.33620	.01576

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	2.5889	.45991	1.2853	17.808	.00763	.26680	1.3925	10.820	.06191
Stddev	.0183	.00010	.0210	.030	.00021	.00510	.0000	.107	.00167
%RSD	.70624	.02116	1.6368	.17053	2.7074	1.9129	.00152	.98521	2.6966

#1	2.5759	.45984	1.2704	17.787	.00748	.26319	1.3925	10.896	.06073
#2	2.6018	.45998	1.3002	17.830	.00778	.27041	1.3925	10.745	.06309

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9420	.23678	6.815	34327
Stddev	.0005	.00252	.003	.00042
%RSD	.01230	1.0660	.0453	.12261

#1	3.9416	.23499	6.817	34297
#2	3.9423	.23856	6.813	34357

Sample Name: I4677-07 Acquired: 8/9/2017 13:21:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5126.7	32839.	5164.8	104.68	3930.5
Stddev	3.1	82.	.5	1.76	3.0
%RSD	.05007	.09893	.00745	1.6847	.07683
#1	6128.8	82781.	6164.4	105.93	3932.7
#2	6124.5	82897.	6165.1	103.43	3928.4

Sample Name: I4677-08 Acquired: 8/9/2017 13:25:11 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9052	.00145	.61222	.05743	.13995	138.58	.55910	.00580
Stddev	.0391	.00035	.00256	.00068	.00164	.06	.00101	.00015
%RSD	.49413	23.733	.41870	1.1842	1.1684	.04520	.17996	2.6055

#1	7.8776	-.00121	.61040	.05791	.14111	138.53	.55981	.00569
#2	7.9328	-.00170	.61403	.05695	.13879	138.62	.55838	.00591

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00816	26.072	.32426	.11962	.41223	235.15	2.0008	45.007
Stddev	.00029	.137	.00066	.00003	.00211	2.60	.0008	.279
%RSD	3.5213	.52371	.20344	.02097	.51132	1.1045	.03851	.61932

#1	.00795	25.975	.32379	.11964	.41074	236.99	2.0013	44.810
#2	.00836	26.168	.32472	.11960	.41372	233.32	2.0002	45.204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26787	.01489	1.5190	.39041	1.0716	19.512	.00287	.25319
Stddev	.00075	.00003	.0179	.00029	.0124	.045	.00021	.00950
%RSD	.28014	.21432	1.1810	.07530	1.1598	.23190	7.1874	3.7529

#1	.26840	.01487	1.5063	.39020	1.0804	19.480	.00272	.25991
#2	.26734	.01492	1.5317	.39062	1.0629	19.544	.00301	.24647

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.47104	10.268	.03205	3.9101	.17450	6.928	.29055	
Stddev	.00083	.072	.00016	.0027	.00102	.004	.00130	
%RSD	.17547	.70433	.49168	.06798	.58656	.0610	.44780	

#1	.47046	10.217	.03194	3.9082	.17522	6.925	.28963	
#2	.47163	10.319	.03216	3.9120	.17377	6.931	.29147	

Sample Name: I4677-08 Acquired: 8/9/2017 13:25:11 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5215.3	34008.	3208.0	102.84	3954.5
Stddev	.8	207.	2.5	1.37	13.7
%RSD	.01216	.24663	.03957	1.3279	.34674
#1	6214.7	83862.	6206.3	101.87	3944.8
#2	6215.8	84155.	6209.7	103.80	3964.2

Sample Name: CCV04 Acquired: 8/9/2017 13:29:12 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.8533	4.8980	4.8353	4.9356	4.8934	10.003	9.8929	25000	2.4520
Stddev	.0119	.0051	.0074	.0107	.0057	.029	.0809	.00052	.0012
%RSD	.24606	.10375	.15218	.21762	.11583	.28487	.81823	.20938	.04675

#1	4.8618	4.9016	4.8301	4.9432	4.8974	9.9829	9.8356	24963	2.4528
#2	4.8449	4.8944	4.8405	4.9280	4.8894	10.023	9.9501	25037	2.4512

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.710	1.0114	2.4498	1.2379	4.8840	2.5187	24.268	2.4711	1.2275
Stddev	.002	.0019	.0001	.0004	.0266	.0026	.135	.0006	.0018
%RSD	.00783	.18261	.00566	.03396	.54441	.10483	.55565	.02398	.14685

#1	24.709	1.0101	2.4497	1.2381	4.9028	2.5168	24.172	2.4715	1.2263
#2	24.712	1.0127	2.4499	1.2376	4.8652	2.5205	24.363	2.4706	1.2288

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	24.868	2.4917	2.4556	24.768	4.9145	4.9477	4.8626	5.0427	4.9070
Stddev	.044	.0004	.0181	.031	.0022	.0027	.0040	.0300	.0014
%RSD	.17896	.01692	.73494	.12408	.04479	.05531	.08136	.59412	.02793

#1	24.899	2.4914	2.4683	24.746	4.9130	4.9496	4.8598	5.0216	4.9079
#2	24.836	2.4920	2.4428	24.790	4.9161	4.9458	4.8654	5.0639	4.9060

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9473	4.9387	5.036	4.9680
Stddev	.0035	.0010	.013	.0310
%RSD	.07156	.02043	.2566	.62365

#1	4.9498	4.9380	5.045	4.9461
#2	4.9448	4.9395	5.027	4.9899

Sample Name: CCV04 Acquired: 8/9/2017 13:29:12 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5053.9	57309.	4970.7	102.31	3984.8
Stddev	10.6	39.	2.5	.85	6.8
%RSD	.20893	.05812	.05068	.82784	.17178
#1	5046.4	67282.	4968.9	101.71	3980.0
#2	5061.4	67337.	4972.5	102.90	3989.7

Sample Name: LLCCV02 Acquired: 8/9/2017 13:33:13 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02045	.03752	.01307	.01970	.04826	.09736	.09914	.00625	.00613
Stddev	.00240	.00092	.00076	.00123	.00085	.00328	.00068	.00001	.00013
%RSD	11.742	2.4499	5.8482	6.2297	1.7710	3.3737	.69029	.19653	2.1283

#1	.01875	.03687	.01361	.01883	.04887	.09968	.09963	.00626	.00604
#2	.02215	.03817	.01253	.02057	.04766	.09503	.09866	.00624	.00622

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0243	.01092	.03005	.02476	.12219	.02193	2.0130	.04075	.01005
Stddev	.0023	.00008	.00013	.00025	.01165	.00014	.0261	.00026	.00038
%RSD	.11223	.70492	.44546	1.0137	9.5330	.62578	1.2962	.65024	3.7918

#1	2.0260	.01098	.02996	.02458	.11395	.02203	1.9946	.04056	.00979
#2	2.0227	.01087	.03015	.02493	.13042	.02184	2.0315	.04093	.01032

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	1.9898	.04013	.04175	2.0390	.21074	.10543	.01903	.34436	.04273
Stddev	.0090	.00061	.00041	.0238	.00007	.00098	.00099	.01161	.00055
%RSD	.45048	1.5296	.99292	1.1649	.03246	.92957	5.1777	3.3714	1.2809

#1	1.9835	.04056	.04146	2.0558	.21079	.10474	.01834	.35257	.04235
#2	1.9961	.03969	.04204	2.0222	.21069	.10613	.01973	.33615	.04312

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03866	.01716	.0197	.02220
Stddev	.00262	.00099	.0002	.00019
%RSD	6.7683	5.7488	.9755	.84805

#1	.03681	.01646	.0198	.02233
#2	.04051	.01786	.0195	.02206

Sample Name: LLCCV02 Acquired: 8/9/2017 13:33:13 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5159.6	57773.	4995.4	103.83	4183.6
Stddev	3.8	390.	7.0	1.04	5.9
%RSD	.07326	.57607	.13990	1.0061	.13986
#1	5162.2	67497.	4990.4	104.57	4187.7
#2	5156.9	68049.	5000.3	103.09	4179.4

Sample Name: CCB04 Acquired: 8/9/2017 13:37:19 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00070	.00012	.00179	.00001	.00871	.00177	.00002
Stddev	.00097	.00013	.00016	.00172	.00089	.00517	.00008	.00001
%RSD	172.29	18.691	141.76	96.171	11195.	59.412	4.3095	26.003

#1	-.00012	-.00079	.00000	-.00057	-.00062	-.01236	-.00182	.00002
#2	.00125	-.00060	-.00023	-.00300	.00064	-.00505	-.00172	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00352	.00030	.00017	.00180	.00753	.00040	.02014
Stddev	.00001	.01085	.00002	.00000	.00013	.01111	.00002	.03045
%RSD	8.0908	308.70	8.3089	.37626	7.3257	147.55	3.9251	151.19

#1	-.00008	-.00416	.00032	-.00017	.00190	-.00033	.00039	.00139
#2	-.00007	.01119	.00028	-.00017	.00171	.01538	.00041	-.04168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00035	.05179	.00024	.00032	.00815	.00079	.00441
Stddev	.00046	.00033	.00490	.00018	.00002	.03319	.00001	.00150
%RSD	86.771	94.620	9.4612	75.710	5.8809	407.14	.71120	34.089

#1	-.00086	-.00058	-.05525	-.00036	-.00031	-.03162	.00079	.00547
#2	-.00021	-.00011	-.04832	-.00011	-.00034	.01532	.00079	.00335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00158	.01195	.00006	.00158	.00501	.0022	.00016	
Stddev	.00078	.01447	.00110	.00083	.00003	.0006	.00012	
%RSD	49.049	121.05	1695.1	52.303	.62660	25.15	75.328	

#1	-.00213	.00172	-.00084	.00100	-.00499	-.0026	-.00024	
#2	-.00103	.02219	.00071	.00217	-.00503	-.0018	-.00007	

Sample Name: CCB04 Acquired: 8/9/2017 13:37:19 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5153.1	37790.	5028.0	105.68	4140.0
Stddev	31.5	225.	19.2	2.55	13.6
%RSD	.61207	.33118	.38112	2.4148	.32950
#1	5130.8	67948.	5041.5	107.49	4130.3
#2	5175.4	67631.	5014.4	103.88	4149.6

Sample Name: I4677-09 Acquired: 8/9/2017 13:41:30 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.82436	.00440	1.0995	.07568	.01896	150.44	.85391	.00880	.00480
Stddev	.00478	.00086	.0005	.00409	.00122	.27	.00010	.00005	.00061
%RSD	.57940	19.483	.04326	5.3998	6.4303	.18165	.01169	.56849	12.653

#1	.82774	.00379	1.0991	.07857	.01982	150.63	.85398	.00876	.00437
#2	.82098	.00500	1.0998	.07279	.01810	150.24	.85384	.00883	.00523

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.537	.31629	.16718	1.6471	323.80	2.4868	59.428	.40161	.01973
Stddev	.064	.00099	.00033	.0014	5.21	.0037	.141	.00051	.00062
%RSD	.21025	.31267	.19584	.08746	1.6095	.14775	.23660	.12619	3.1208

#1	30.492	.31699	.16694	1.6461	327.48	2.4894	59.329	.40125	.02016
#2	30.582	.31559	.16741	1.6482	320.11	2.4842	59.528	.40197	.01929

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	2.5223	.48868	3.5496	23.997	.00407	.32996	.81490	3.7395	.05707
Stddev	.0075	.00036	.0642	.047	.00005	.00915	.00214	.1443	.00011
%RSD	.29689	.07348	1.8084	.19626	1.1312	2.7718	.26275	2.1410	.19747

#1	2.5276	.48843	3.5950	24.031	.00410	.33643	.81339	6.8415	.05715
#2	2.5170	.48894	3.5042	23.964	.00403	.32350	.81642	6.6375	.05699

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.6268	.25523	7.325	19734
Stddev	.0072	.00043	.015	.00002
%RSD	.12702	.16708	.2086	.00813

#1	5.6217	.25493	7.314	.19732
#2	5.6318	.25553	7.336	.19735

Sample Name: I4677-09 Acquired: 8/9/2017 13:41:30 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.4	33927.	3144.4	99.660	3889.3
Stddev	4.6	356.	17.3	1.865	1.1
%RSD	.07514	.42476	.28157	1.8710	.02793
#1	6138.2	83675.	6132.2	98.341	3890.0
#2	6144.7	84179.	6156.7	100.98	3888.5

Sample Name: I4677-10 Acquired: 8/9/2017 13:45:33 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	7.1275	.06754	10.167	.13037	.08474	135.82	2.8821	.00749	.06213
Stddev	.0051	.00030	.024	.00658	.00114	.02	.0069	.00021	.00193
%RSD	.07113	.44253	.24057	5.0479	1.3475	.01524	.23774	2.8567	3.1030

#1	7.1239	.06733	10.184	.12572	.08393	135.84	2.8869	.00734	.06349
#2	7.1311	.06775	10.149	.13502	.08555	135.81	2.8772	.00764	.06077

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.270	.57816	.18995	2.2466	497.40	5.1726	59.012	.59231	.05201
Stddev	.000	.00317	.00069	.0031	14.25	.0032	.020	.00048	.00159
%RSD	.00013	.54788	.36526	.13648	2.8652	.06121	.03465	.08129	3.0560

#1	54.270	.57592	.19044	2.2487	487.32	5.1748	59.026	.59266	.05089
#2	54.270	.58040	.18946	2.2444	507.47	5.1703	58.997	.59197	.05313

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	4.1858	.71199	3.9469	14.884	.02388	.57751	13.537	2.5421	.31676
Stddev	.0073	.00229	.2484	.027	.00034	.02114	.041	.0266	.00143
%RSD	.17451	.32224	2.7761	.18267	1.4271	3.6604	.30612	1.0459	.45074

#1	4.1909	.71037	8.7713	14.903	.02412	.56256	13.566	2.5609	.31777
#2	4.1806	.71362	9.1225	14.865	.02364	.59245	13.508	2.5233	.31575

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7095	.20705	9.650	.44223
Stddev	.0100	.00023	.029	.00108
%RSD	.26876	.11114	.3055	.24452

#1	3.7025	.20721	9.671	.44299
#2	3.7166	.20688	9.629	.44146

Sample Name: I4677-10 Acquired: 8/9/2017 13:45:33 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5820.1	30068.	5977.8	102.56	3811.4
Stddev	7.6	83.	15.7	2.72	13.2
%RSD	.13034	.10351	.26234	2.6551	.34675
#1	5814.8	80010.	5966.7	104.49	3802.1
#2	5825.5	80127.	5988.9	100.63	3820.8

Sample Name: I4623-12 Acquired: 8/9/2017 14:01:23 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00885	.00247	.02337	.00917	.00096	11.404	.05394	.00022
Stddev	.00184	.00105	.00092	.00045	.00051	.007	.00002	.00003
%RSD	20.735	42.556	3.9412	4.9331	53.244	.06364	.02818	15.504

#1	.00755	-.00322	.02271	.00949	.00060	11.399	.05393	.00020
#2	.01015	-.00173	.02402	.00885	.00132	11.409	.05395	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.91595	.02889	.00758	.03688	33.323	.31667	1.2160
Stddev	.00003	.01284	.00006	.00010	.00001	.238	.00014	.0512
%RSD	6.6944	1.4021	.20001	1.2832	.02734	.71334	.04484	4.2066

#1	-.00045	.92503	.02884	.00765	.03688	33.155	.31657	1.2521
#2	-.00050	.90687	.02893	.00751	.03689	33.491	.31677	1.1798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01805	.00141	.02693	.03590	.03008	.59569	.00149	.02745
Stddev	.00042	.00010	.00375	.00024	.00033	.00675	.00014	.00381
%RSD	2.3025	7.0782	13.924	.67548	1.0810	1.1325	9.2179	13.877

#1	.01835	.00149	.02428	.03608	.03031	.59092	.00139	.03014
#2	.01776	.00134	.02959	.03573	.02985	.60046	.00159	.02476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11026	.99000	.00408	.45955	.00058	.2697	.00569
Stddev	.00063	.03389	.00010	.00018	.00063	.0017	.00016
%RSD	.57085	3.4237	2.3711	.03973	109.17	.6396	2.8478

#1	.10982	1.0140	.00415	.45968	.00103	.2709	.00581
#2	.11071	.96603	.00401	.45942	.00013	.2685	.00558

Sample Name: I4623-12 Acquired: 8/9/2017 14:01:23 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5262.3	59809.	5151.4	106.89	4219.4
Stddev	16.4	86.	.6	.61	15.3
%RSD	.31091	.12358	.01258	.57131	.36166
#1	5250.8	69748.	5151.9	107.32	4208.6
#2	5273.9	69870.	5151.0	106.46	4230.2

Sample Name: I4638-10 Acquired: 8/9/2017 14:05:25 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.03780	.00184	.46150	.04262	.00500	37.731	.71030	.00336	.00087
Stddev	.00142	.00191	.00048	.00137	.00295	.022	.00123	.00005	.00005
%RSD	3.7617	103.78	.10345	3.2141	58.976	.02533	.17348	1.6078	5.5808

#1	.03679	.00049	.46184	.04165	.00708	87.747	.71117	.00332	.00084
#2	.03880	.00319	.46117	.04359	.00291	87.716	.70943	.00340	.00091

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.039	.18365	.10464	.40235	226.97	3.4673	55.655	.21238	.01346
Stddev	.252	.00140	.00006	.00105	.21	.0007	.006	.00023	.00059
%RSD	.30314	.76200	.05790	.26174	.09207	.01958	.01051	.10997	4.4029

#1	82.861	.18464	.10469	.40310	227.12	3.4678	55.659	.21222	.01388
#2	83.217	.18266	.10460	.40161	226.82	3.4668	55.651	.21255	.01304

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	2.2678	.33084	1.5960	7.9427	.00161	.41460	1.5474	1.6277	.03469
Stddev	.0020	.00031	.0034	.0123	.00002	.00334	.0007	.0059	.00070
%RSD	.08695	.09227	.21605	.15424	.93378	.80506	.04353	.36508	2.0170

#1	2.2692	.33105	1.5984	7.9341	.00160	.41224	1.5469	1.6235	.03420
#2	2.2664	.33062	1.5935	7.9514	.00162	.41696	1.5479	1.6319	.03519

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4757	.14802	4.532	17981
Stddev	.0022	.00007	.003	.00000
%RSD	.04963	.05024	.0541	.00179

#1	4.4742	.14796	4.530	17981
#2	4.4773	.14807	4.534	17980

Sample Name: I4638-10 Acquired: 8/9/2017 14:05:25 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5575.2	75870.	5631.0	100.95	3954.3
Stddev	9.8	197.	9.5	.20	3.7
%RSD	.17667	.25945	.16884	.20193	.09479
#1	5568.3	75731.	5624.3	100.81	3957.0
#2	5582.2	76009.	5637.7	101.10	3951.7

Sample Name: I4638-12 Acquired: 8/9/2017 14:09:27 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.06436	.00287	.24139	.04323	.02570	132.71	.75491	.00440	.00451
Stddev	.00047	.00283	.00176	.00067	.00171	.25	.00028	.00017	.00039
%RSD	.72953	98.616	.72890	1.5520	6.6714	.19203	.03716	3.9374	8.6181

#1	.06469	.00087	.24263	.04370	.02449	132.89	.75510	.00428	.00424
#2	.06402	.00488	.24015	.04275	.02692	132.53	.75471	.00452	.00479

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.74	26095	15665	65732	317.02	5.2308	92.809	33623	01874
Stddev	.26	.00033	.00048	.00191	2.24	.0000	.055	.00119	.00010
%RSD	.10255	.12756	.30772	.29103	.70589	.00065	.05940	.35400	.51773

#1	252.93	.26072	.15631	.65868	318.60	5.2308	92.848	.33707	.01867
#2	252.56	.26119	.15699	.65597	315.44	5.2308	92.770	.33539	.01880

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	3.2873	.40182	.93994	10.577	.00487	.43998	5.6491	5.9256	.02848
Stddev	.0126	.00044	.00288	.001	.00008	.00466	.0045	.0319	.00023
%RSD	.20024	.10841	.30690	.00969	1.6722	1.0585	.07913	.53892	.80448

#1	6.2962	.40212	.94198	10.577	.00481	.44327	5.6460	5.9030	.02864
#2	6.2784	.40151	.93790	10.578	.00493	.43669	5.6523	5.9481	.02832

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5411	.18099	3.132	58070
Stddev	.0003	.00016	.012	.00015
%RSD	.00485	.09116	.1521	.02608

#1	6.5414	.18087	8.141	.58059
#2	6.5409	.18111	8.123	.58081

Sample Name: I4638-12 Acquired: 8/9/2017 14:09:27 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5911.0	32189.	3073.1	100.99	3748.9
Stddev	23.6	112.	7.4	.69	17.5
%RSD	.39858	.13627	.12214	.68050	.46766
#1	5894.3	82110.	6067.9	100.51	3736.5
#2	5927.6	82268.	6078.4	101.48	3761.3

Sample Name: I4650-01 Acquired: 8/9/2017 14:13:35 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.03965	.00306	.97941	.06742	.01010	145.26	1.7218	.00476	.00368
Stddev	.00110	.00149	.00165	.00401	.00075	.85	.0012	.00008	.00075
%RSD	2.7842	48.734	.16813	5.9547	7.4340	.58807	.07046	1.7114	20.285

#1	.03887	.00411	.98058	.07025	.01063	144.66	1.7210	.00470	.00315
#2	.04043	.00200	.97825	.06458	.00957	145.86	1.7227	.00481	.00421

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.776	.31772	.17654	.61159	335.93	5.1773	75.133	.41567	.01965
Stddev	.041	.00181	.00033	.00034	5.76	.0470	.328	.00104	.00089
%RSD	.04445	.56963	.18656	.05571	1.7153	.90778	.43592	.25030	4.5475

#1	91.747	.31644	.17631	.61183	340.01	5.1441	75.364	.41494	.02029
#2	91.805	.31900	.17677	.61135	331.86	5.2105	74.901	.41641	.01902

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	10.493	.47224	1.3429	36.651	.00468	.31508	2.8251	2.4416	.05166
Stddev	.021	.00226	.0288	.003	.00000	.01839	.0054	.0198	.00055
%RSD	.20074	.47890	2.1407	.00780	.00724	5.8375	.19054	.81077	1.0565

#1	10.508	.47065	1.3632	36.649	.00468	.32809	2.8289	2.4556	.05205
#2	10.478	.47384	1.3226	36.653	.00468	.30208	2.8213	2.4276	.05128

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.251	.16458	3.236	30143
Stddev	.010	.00042	.003	.00053
%RSD	.09743	.25525	.0389	.17547

#1	10.244	.16428	8.233	.30105
#2	10.258	.16488	8.238	.30180

Sample Name: I4650-01 Acquired: 8/9/2017 14:13:35 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5771.1	79410.	5859.5	99.551	3820.9
Stddev	13.1	71.	45.0	2.251	6.6
%RSD	.22696	.08936	.76840	2.2611	.17235
#1	5761.8	79460.	5827.6	97.959	3816.2
#2	5780.4	79360.	5891.3	101.14	3825.5

Sample Name: I4652-02 Acquired: 8/9/2017 14:17:42 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.25770	.01169	3.3011	.15671	.05924	36.113	2.0827	.01511	.02342
Stddev	.00346	.00223	.0114	.00314	.00155	.045	.0046	.00017	.00135
%RSD	1.3421	19.073	.13774	2.0021	2.6168	.04643	.22038	1.1108	5.7532

#1	.26015	.01326	8.2930	.15893	.06033	96.145	2.0860	.01499	.02247
#2	.25526	.01011	8.3092	.15449	.05814	96.082	2.0795	.01523	.02437

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.789	.43506	.14738	3.5132	326.65	3.8211	22.846	.57627	.04489
Stddev	.096	.00045	.00067	.0072	12.76	.0007	.162	.00108	.00128
%RSD	.14417	.10342	.45345	.20595	2.0367	.01920	.71084	.18792	2.8594

#1	66.721	.43474	.14785	3.5081	635.68	3.8206	22.961	.57550	.04579
#2	66.857	.43537	.14691	3.5183	617.63	3.8216	22.731	.57704	.04398

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	3.3771	.45247	3.6152	12.109	.07568	.70035	12.993	2.3687	1.1023
Stddev	.0237	.00131	.1466	.019	.00001	.01566	.021	.0085	.0023
%RSD	.70240	.28935	1.7019	.15940	.01209	2.2364	.16494	.35848	.20571

#1	3.3938	.45340	8.7188	12.123	.07568	.71143	12.978	2.3747	1.1007
#2	3.3603	.45155	8.5115	12.095	.07567	.68928	13.008	2.3627	1.1039

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7900	.11820	11.69	54187
Stddev	.0029	.00078	.01	.00082
%RSD	.10539	.65949	.1020	.15100

#1	2.7921	.11876	11.68	54245
#2	2.7879	.11765	11.70	54129

Sample Name: I4652-02 Acquired: 8/9/2017 14:17:42 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.2	33998.	3221.4	101.13	3780.7
Stddev	2.9	206.	7.9	1.85	1.9
%RSD	.04733	.24504	.12772	1.8322	.05067
#1	6074.1	83853.	6227.0	99.822	3779.4
#2	6078.2	84144.	6215.8	102.44	3782.1

Sample Name: I4652-07 Acquired: 8/9/2017 14:21:41 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.28060	.00569	5.6130	.14406	.06103	155.14	2.1708	.00945	.03082
Stddev	.00119	.00027	.0149	.00308	.00074	.87	.0099	.00009	.00112
%RSD	.42548	4.8142	.26552	2.1387	1.2091	.55781	.45566	.90396	3.6382

#1	.27976	.00588	5.6025	.14188	.06051	154.53	2.1638	.00939	.03161
#2	.28145	.00550	5.6236	.14624	.06155	155.75	2.1778	.00951	.03002

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.16	.73322	.17903	2.9192	590.12	3.5258	38.705	.54950	.08928
Stddev	.54	.00279	.00023	.0037	7.20	.0047	.099	.00114	.00068
%RSD	.50587	.38048	.12590	.12860	1.2202	.13284	.25578	.20679	.76391

#1	105.78	.73519	.17919	2.9219	585.03	3.5225	38.635	.54870	.08880
#2	106.54	.73125	.17887	2.9166	595.21	3.5291	38.775	.55031	.08977

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	4.7882	.97070	12.335	13.535	.04984	.72151	15.233	1.7702	.60266
Stddev	.0193	.00148	.142	.054	.00002	.00120	.029	.0029	.00131
%RSD	.40276	.15268	1.1525	.39837	.04884	.16569	.19014	.16097	.21806

#1	4.7745	.97175	12.235	13.497	.04986	.72066	15.212	1.7723	.60173
#2	4.8018	.96965	12.436	13.573	.04982	.72235	15.253	1.7682	.60359

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9265	.13379	12.31	83223
Stddev	.0275	.00003	.01	.00330
%RSD	.55902	.02034	.0918	.39652

#1	4.9071	.13377	12.31	.82990
#2	4.9460	.13381	12.32	.83457

Sample Name: I4652-07 Acquired: 8/9/2017 14:21:41 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5790.1	30332.	3044.4	101.15	3751.4
Stddev	26.7	234.	14.6	.91	9.0
%RSD	.46147	.29105	.24183	.89871	.24030
#1	5771.2	80497.	6054.7	101.80	3745.0
#2	5809.0	80167.	6034.0	100.51	3757.8

Sample Name: I4657-01 Acquired: 8/9/2017 14:25:46 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.05335	.00451	.53671	.06194	.00437	145.18	.76262	.00523	.00104
Stddev	.00172	.00010	.00191	.00123	.00085	.04	.00083	.00014	.00008
%RSD	3.2299	2.1164	.35635	1.9898	19.467	.02565	.10899	2.7527	7.6557

#1	.05457	.00458	.53536	.06107	.00497	145.20	.76203	.00534	.00110
#2	.05213	.00444	.53806	.06281	.00377	145.15	.76321	.00513	.00098

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.443	.19325	.11036	.35356	298.65	4.5361	38.129	.21518	.01669
Stddev	.111	.00328	.00002	.00065	.67	.0663	.028	.00034	.00003
%RSD	.15945	1.6966	.01869	.18466	.22529	1.4619	.07414	.15676	.17002

#1	69.365	.19556	.11038	.35310	298.17	4.5830	38.149	.21542	.01671
#2	69.521	.19093	.11035	.35402	299.12	4.4892	38.109	.21494	.01667

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	7.9358	.36457	.88746	3.8215	.00395	.31209	2.5410	3.3256	.02628
Stddev	.0306	.00267	.00292	.0135	.00008	.00017	.0051	.0088	.00001
%RSD	.38562	.73234	.32941	.15270	2.0625	.05596	.20045	.26558	.02939

#1	7.9141	.36646	.88952	8.8310	.00401	.31221	2.5374	3.3318	.02628
#2	7.9574	.36269	.88539	8.8119	.00389	.31197	2.5446	3.3193	.02629

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1438	.13864	6.587	30482
Stddev	.0133	.00169	.007	.00006
%RSD	.42400	1.2159	.1082	.02082

#1	3.1343	.13744	6.592	30487
#2	3.1532	.13983	6.582	30478

Sample Name: I4657-01 Acquired: 8/9/2017 14:25:46 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5780.8	79535.	5855.0	101.58	3943.3
Stddev	15.5	225.	37.8	.45	8.4
%RSD	.26887	.28278	.64613	.44277	.21271
#1	5769.8	79376.	5828.2	101.27	3937.3
#2	5791.8	79694.	5881.7	101.90	3949.2

Sample Name: I4657-04 Acquired: 8/9/2017 14:29:54 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.04893	.00273	.97031	.06257	.00455	146.88	.71774	.00510	.00254
Stddev	.00075	.00029	.00012	.00038	.00017	1.24	.00233	.00001	.00003
%RSD	1.5253	10.646	.01278	.60160	3.7290	.84354	.32395	.16781	1.0369

#1	.04840	.00294	.97022	.06230	.00467	146.00	.71939	.00510	.00252
#2	.04946	.00253	.97039	.06283	.00443	147.75	.71610	.00511	.00256

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.571	.18782	.10960	.34464	286.34	4.7913	29.581	.21265	.01564
Stddev	.256	.00013	.00013	.00012	1.75	.0461	.022	.00008	.00018
%RSD	.44483	.06874	.11595	.03618	.60972	.96328	.07392	.03564	1.1209

#1	57.752	.18773	.10969	.34473	287.57	4.7587	29.565	.21260	.01576
#2	57.390	.18791	.10951	.34455	285.10	4.8240	29.596	.21271	.01551

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	2.6090	.36389	2.0550	3.1230	.00351	.28512	2.8408	5.2041	.04641
Stddev	.0054	.00114	.0329	.0032	.00036	.00739	.0028	.0235	.00035
%RSD	.20536	.31285	1.5997	.03960	10.145	2.5911	.09767	.45216	.75893

#1	2.6052	.36308	2.0782	8.1253	.00326	.27990	2.8428	5.1874	.04666
#2	2.6128	.36469	2.0317	8.1207	.00376	.29035	2.8388	5.2207	.04616

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7126	.12547	9.571	34349
Stddev	.0031	.00030	.013	.00104
%RSD	.11352	.23764	.1334	.30409

#1	2.7148	.12526	9.580	.34422
#2	2.7104	.12568	9.562	.34275

Sample Name: I4657-04 Acquired: 8/9/2017 14:29:54 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5868.8	79682.	5871.9	102.54	3993.0
Stddev	17.6	158.	61.0	1.59	4.6
%RSD	.30016	.19889	1.0380	1.5509	.11610
#1	5856.4	79794.	5828.8	101.42	3989.7
#2	5881.3	79570.	5915.0	103.67	3996.3

Sample Name: CCV05 Acquired: 8/9/2017 14:34:02 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.8610	4.8897	4.8281	4.9262	4.8829	3.8113	3.8353	2.4736	2.4431
Stddev	.0026	.0010	.0148	.0189	.0070	.0640	.2173	.00020	.0018
%RSD	.05345	.02043	.30572	.38419	.14286	.65195	2.2095	.08153	.07267

#1	4.8628	4.8904	4.8177	4.9396	4.8878	9.7660	9.9890	.24750	2.4419
#2	4.8592	4.8890	4.8385	4.9129	4.8780	9.8565	9.6816	.24722	2.4444

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.656	1.0014	2.4422	1.2343	4.9665	2.4918	24.449	2.4624	1.2204
Stddev	.078	.0016	.0003	.0050	.1062	.0056	.128	.0045	.0016
%RSD	.31697	.16256	.01145	.40608	2.1382	.22330	.52539	.18351	.12784

#1	24.711	1.0003	2.4420	1.2379	4.8914	2.4957	24.540	2.4592	1.2193
#2	24.600	1.0026	2.4424	1.2308	5.0416	2.4879	24.358	2.4656	1.2216

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	24.816	2.4703	2.4804	24.647	4.9129	4.9104	4.8356	5.0623	4.8899
Stddev	.070	.0032	.0292	.022	.0090	.0132	.0034	.0397	.0026
%RSD	.28168	.13014	1.1774	.08732	.18353	.26831	.07087	.78432	.05256

#1	24.865	2.4726	2.4597	24.662	4.9193	4.9011	4.8331	5.0904	4.8917
#2	24.766	2.4680	2.5010	24.632	4.9066	4.9197	4.8380	5.0342	4.8881

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9504	4.8928	5.013	4.9759
Stddev	.0090	.0207	.001	.0396
%RSD	.18239	.42394	.0261	.79519

#1	4.9568	4.9075	5.012	5.0039
#2	4.9440	4.8781	5.014	4.9480

Sample Name: CCV05 Acquired: 8/9/2017 14:34:02 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5103.2	58902.	5028.9	102.07	4033.7
Stddev	7.5	35.	47.2	1.18	3.8
%RSD	.14776	.05047	.93877	1.1529	.09405
#1	5097.9	68926.	4995.6	102.91	4036.4
#2	5108.6	68877.	5062.3	101.24	4031.0

Sample Name: CCB05 Acquired: 8/9/2017 14:38:04 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00066	.00054	.00001	.00009	.02153	.00135	.00002
Stddev	.00031	.00088	.00024	.00150	.00034	.00313	.00102	.00003
%RSD	53.679	132.67	44.680	15915.	381.26	14.557	75.406	124.53

#1	.00036	-.00129	.00071	.00105	-.00015	-.02375	-.00207	.00000
#2	.00081	-.00004	.00037	-.00107	.00033	-.01932	-.00063	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00201	.00010	.00021	.00134	.01772	.00052	.00590
Stddev	.0001	.00823	.00002	.00033	.00055	.00977	.00004	.02568
%RSD	3298.9	410.21	16.544	157.01	41.495	55.153	6.8466	435.37

#1	-.00005	-.00381	.00011	-.00044	.00173	.01081	.00050	.01226
#2	.00005	.00782	.00009	.00002	.00094	.02463	.00055	-.02406

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00045	.03438	.00024	.00052	.03287	.00312	.00686
Stddev	.00001	.00002	.00022	.00033	.00032	.00461	.00063	.00382
%RSD	2.0677	4.7738	.65058	139.50	60.764	14.039	20.232	55.665

#1	-.00038	-.00047	-.03453	-.00047	.00074	.02961	.00357	.00416
#2	-.00037	-.00044	-.03422	.00000	.00030	.03613	.00268	.00956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00085	.00683	.00149	.00090	.00493	.0026	.00014	
Stddev	.00048	.00564	.00009	.00388	.00052	.0001	.00010	
%RSD	56.215	82.539	5.7217	430.36	10.616	3.664	68.369	

#1	.00051	-.01082	.00143	.00184	-.00529	-.0027	-.00007	
#2	.00118	-.00284	.00155	-.00365	-.00456	-.0025	-.00021	

Sample Name: CCB05 Acquired: 8/9/2017 14:38:04 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5199.9	38595.	5050.3	105.81	4186.3
Stddev	4.2	217.	63.2	1.59	.9
%RSD	.08122	.31601	1.2521	1.5036	.02103
#1	5196.9	68442.	5095.0	104.69	4185.7
#2	5202.8	68749.	5005.6	106.94	4186.9

Sample Name: I4657-10 Acquired: 8/9/2017 14:42:14 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02924	.00128	.27813	.03563	.00332	123.35	.69725	.00466	.00149
Stddev	.00118	.00090	.00120	.00091	.00159	.01	.00462	.00008	.00002
%RSD	4.0279	70.703	.43112	2.5505	47.796	.00498	.66277	1.6607	1.6511

#1	.03008	.00191	.27898	.03627	.00444	123.35	.69399	.00472	.00151
#2	.02841	.00064	.27728	.03499	.00220	123.34	.70052	.00461	.00147

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.214.03	.21212	.11206	.41391	.257.45	3.2383	.37.075	.23421	.01478
Stddev	1.32	.00042	.00015	.00040	1.48	.0003	.617	.00110	.00044
%RSD	.61865	.19570	.13298	.09641	.57359	.00795	.92039	.46773	2.9940

#1	.213.09	.21183	.11217	.41419	.256.40	3.2381	.66.639	.23499	.01447
#2	.214.96	.21242	.11196	.41363	.258.49	3.2385	.67.512	.23344	.01510

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	3.6243	.36098	.62363	19.854	.00678	.27791	125.11	1.6461	.02034
Stddev	.0323	.00065	.00485	.117	.00015	.00064	.52	.0151	.00093
%RSD	.89090	.18055	.77840	.59015	2.1689	.23156	.41742	.91584	4.5818

#1	3.6015	.36144	.62019	19.771	.00689	.27837	125.48	1.6355	.02100
#2	3.6472	.36052	.62706	19.937	.00668	.27746	124.75	1.6568	.01968

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1400	.19928	9.053	.49230
Stddev	.0213	.00040	.023	.00227
%RSD	.51362	.20079	.2556	.46045

#1	4.1250	.19900	9.070	.49070
#2	4.1551	.19956	9.037	.49390

Sample Name: I4657-10 Acquired: 8/9/2017 14:42:14 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5778.8	79704.	5961.0	101.74	3868.6
Stddev	19.2	83.	28.4	.46	16.9
%RSD	.33289	.10406	.47585	.44964	.43607
#1	5765.2	79645.	5981.1	102.06	3856.7
#2	5792.4	79763.	5941.0	101.42	3880.6

Sample Name: I4657-13 Acquired: 8/9/2017 14:46:18 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05123	.00228	.26850	.05978	.00268	148.14	.74463	.00535
Stddev	.00168	.00026	.00039	.00404	.00088	.52	.00027	.00001
%RSD	3.2711	11.319	.14410	6.7630	32.911	.35207	.03651	.25235

#1	.05241	.00210	.26878	.06264	.00330	148.51	.74444	.00534
#2	.05004	.00246	.26823	.05692	.00206	147.77	.74482	.00536

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	57.096	.22141	.09494	.30583	261.48	3.1900	41.014
Stddev	.00041	.083	.00069	.00048	.00042	3.76	.0026	.070
%RSD	210.07	.14471	.31321	.50243	.13855	1.4361	.08241	.16976

#1	-.00049	57.155	.22092	.09528	.30613	264.14	3.1882	41.063
#2	.00010	57.038	.22190	.09461	.30553	258.83	3.1919	40.965

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20744	.01516	5.0608	.42650	.56945	3.3684	.00520	.27575
Stddev	.00005	.00062	.0065	.00016	.00598	.0093	.00006	.00741
%RSD	.02441	4.1195	.12817	.03684	1.0493	.14605	1.1974	2.6855

#1	.20748	.01560	5.0654	.42661	.57367	6.3749	.00515	.28098
#2	.20741	.01472	5.0562	.42639	.56522	6.3618	.00524	.27051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2761	1.7243	.02164	2.4378	.13865	3.470	.22109	
Stddev	.0013	.0476	.00036	.0113	.00086	.013	.00006	
%RSD	.04003	2.7600	1.6837	.46184	.62378	.1950	.02489	

#1	3.2751	1.6906	.02189	2.4458	.13804	6.461	.22113	
#2	3.2770	1.7579	.02138	2.4299	.13927	6.478	.22105	

Sample Name: I4657-13 Acquired: 8/9/2017 14:46:18 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5943.6	31056.	5982.1	101.65	4037.5
Stddev	8.5	57.	9.1	1.19	2.7
%RSD	.14299	.07068	.15249	1.1662	.06719
#1	5937.6	81015.	5988.5	100.81	4039.5
#2	5949.6	81096.	5975.6	102.49	4035.6

Sample Name: I4623-09 Acquired: 8/9/2017 14:50:27 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.06629	.00661	1.2293	.07119	.00613	153.78	.95394	.00693	.00190
Stddev	.00072	.00174	.0013	.00092	.00069	.23	.00641	.00029	.00004
%RSD	1.0872	26.281	.10173	1.2921	11.336	.14973	.67159	4.2436	2.2800

#1	.06680	.00538	1.2302	.07184	.00564	153.95	.95847	.00714	.00193
#2	.06578	.00784	1.2285	.07054	.00662	153.62	.94941	.00672	.00187

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.696	.25071	.12138	.38484	312.18	7.3934	38.135	.26197	.02034
Stddev	.330	.00085	.00024	.00101	.38	.0302	.139	.00011	.00002
%RSD	.73790	.34035	.19702	.26264	.12270	.40788	.36330	.04285	.11782

#1	44.929	.25132	.12121	.38556	312.45	7.4148	38.233	.26190	.02036
#2	44.463	.25011	.12155	.38413	311.91	7.3721	38.037	.26205	.02033

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	2.7476	.38971	1.0042	7.3790	.00563	.29692	1.8907	2.3479	.03649
Stddev	.0244	.00027	.0005	.0118	.00015	.00511	.0097	.0353	.00067
%RSD	.88881	.06915	.05152	.15978	2.5768	1.7199	.51221	1.5035	1.8361

#1	2.7648	.38952	1.0038	7.3873	.00553	.29331	1.8838	2.3728	.03601
#2	2.7303	.38991	1.0045	7.3707	.00573	.30053	1.8975	2.3229	.03696

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8084	.12051	7.640	19684
Stddev	.0211	.00232	.032	.00122
%RSD	.74998	1.9226	.4127	.61936

#1	2.8233	.12215	7.618	.19770
#2	2.7935	.11887	7.662	.19598

Sample Name: I4623-09 Acquired: 8/9/2017 14:50:27 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.2	32085.	3116.2	102.78	3996.5
Stddev	2.5	21.	33.1	.09	7.9
%RSD	.04184	.02582	.54172	.08641	.19706
#1	6082.0	82100.	6092.8	102.84	4002.1
#2	6078.4	82070.	6139.6	102.71	3991.0

Sample Name: I4623-09DUP Acquired: 8/9/2017 14:54:35 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.06684	.00745	1.2254	.07044	.00553	153.17	.95192	.00688	.00167
Stddev	.00050	.00085	.0006	.00155	.00003	1.39	.00016	.00016	.00050
%RSD	.74195	11.449	.05306	2.2049	.45646	.90631	.01693	2.2682	29.593

#1	.06649	.00685	1.2259	.06934	.00552	154.15	.95204	.00699	.00202
#2	.06719	.00806	1.2250	.07154	.00555	152.19	.95181	.00677	.00132

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.570	.25065	.12153	.38532	314.10	7.3075	38.160	.26262	.02056
Stddev	.190	.00019	.00026	.00009	3.61	.0814	.255	.00019	.00023
%RSD	.42608	.07588	.21386	.02250	1.1486	1.1144	.66881	.07336	1.1155

#1	44.435	.25078	.12171	.38538	311.55	7.3651	37.980	.26248	.02040
#2	44.704	.25051	.12134	.38526	316.65	7.2499	38.341	.26276	.02072

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	2.7531	.39000	1.0138	7.4102	.00543	.29752	1.8818	2.3064	.03641
Stddev	.0141	.00053	.0111	.0069	.00031	.00244	.0053	.0134	.00061
%RSD	.51108	.13579	1.0954	.09267	5.6534	.82102	.28265	.57938	1.6665

#1	2.7432	.39037	1.0059	7.4151	.00522	.29579	1.8856	2.3159	.03684
#2	2.7631	.38962	1.0216	7.4054	.00565	.29925	1.8781	2.2970	.03598

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8129	.12017	7.606	19673
Stddev	.0168	.00033	.011	.00062
%RSD	.59753	.27379	.1473	.31320

#1	2.8011	.12040	7.614	.19630
#2	2.8248	.11993	7.598	.19717

Sample Name: I4623-09DUP Acquired: 8/9/2017 14:54:35 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.4	32291.	3079.2	101.72	4003.9
Stddev	3.3	855.	9.3	1.01	5.7
%RSD	.05380	1.0386	.15297	.99739	.14355
#1	6083.7	81686.	6072.6	102.44	3999.8
#2	6079.1	82895.	6085.8	101.01	4008.0

Sample Name: I4623-09LX5 Acquired: 8/9/2017 14:58:44 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01900	.00021	.26917	.01514	.00101	35.955	.22539	.00168
Stddev	.00189	.00055	.00028	.00038	.00070	.219	.00058	.00005
%RSD	9.9710	265.38	.10314	2.5108	69.045	.60821	.25611	2.8857
#1	.02034	.00060	.26937	.01541	.00052	36.110	.22580	.00172
#2	.01766	-.00018	.26897	.01487	.00150	35.801	.22498	.00165
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	11.345	.06010	.02446	.13817	33.131	1.8133	9.2822
Stddev	.00003	.024	.00008	.00037	.00049	.155	.0053	.0518
%RSD	10.498	.21067	.13328	1.5174	.35667	.24615	.29191	.55760
#1	-.00032	11.361	.06004	.02473	.13782	63.021	1.8171	9.2456
#2	-.00028	11.328	.06015	.02420	.13852	63.241	1.8096	9.3188
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05322	.00379	.62078	.09212	.22253	1.7909	.00098	.05549
Stddev	.00006	.00037	.00436	.00133	.00084	.0071	.00016	.00568
%RSD	.11338	9.7131	.70194	1.4487	.37524	.39706	16.215	10.244
#1	.05326	.00405	.62386	.09307	.22312	1.7960	.00086	.05147
#2	.05318	.00353	.61770	.09118	.22194	1.7859	.00109	.05951
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.41310	.56172	.00920	.66026	.02636	1.581	.04674	
Stddev	.00527	.00085	.00041	.00031	.00196	.004	.00000	
%RSD	1.2765	.15187	4.5019	.04742	7.4244	.2779	.00961	
#1	.40938	.56111	.00891	.66004	.02775	1.578	.04674	
#2	.41683	.56232	.00949	.66048	.02498	1.584	.04675	

Sample Name: I4623-09LX5 Acquired: 8/9/2017 14:58:44 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5405.2	71125.	5240.9	105.39	4229.1
Stddev	6.7	425.	21.4	.60	1.2
%RSD	.12415	.59798	.40865	.56558	.02863
#1	5409.9	70824.	5225.8	104.97	4228.2
#2	5400.4	71425.	5256.1	105.81	4229.9

Sample Name: I4623-09MS Acquired: 8/9/2017 15:02:46 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.68710	1.9800	2.0965	1.5239	.16682	182.54	1.5339	.17184	.20158
Stddev	.00050	.0013	.0045	.0000	.00241	1.20	.0060	.00053	.00103
%RSD	.07204	.06300	.21285	.00204	1.4448	.65517	.39258	.30886	.51216

#1	.68675	1.9809	2.0934	1.5239	.16512	181.70	1.5382	.17146	.20085
#2	.68745	1.9791	2.0997	1.5239	.16853	183.39	1.5297	.17221	.20231

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.809	.60726	.35886	.69437	349.85	27.288	42.715	1.0803	.08679
Stddev	.103	.00323	.00027	.00280	7.58	.110	.258	.0010	.00060
%RSD	.28018	.53240	.07492	.40266	2.1655	.40165	.60424	.09301	.69273

#1	36.882	.60498	.35867	.69239	355.20	27.366	42.897	1.0796	.08721
#2	36.737	.60955	.35905	.69635	344.49	27.211	42.532	1.0810	.08636

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5984	.64492	1.3286	15.949	.32065	.52626	1.9423	2.8682	.68713
Stddev	.0565	.00117	.0318	.074	.00062	.01303	.0065	.0518	.00102
%RSD	1.0086	.18128	2.3930	.46546	.19339	2.4764	.33645	1.8075	.14872

#1	5.6383	.64410	1.3511	16.001	.32021	.53548	1.9377	2.9048	.68641
#2	5.5585	.64575	1.3061	15.896	.32109	.51705	1.9469	2.8315	.68786

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0939	.33731	13.39	34961
Stddev	.0117	.00112	.00	.00201
%RSD	.37657	.33063	.0136	.57605

#1	3.1021	.33810	13.39	.35104
#2	3.0857	.33652	13.39	.34819

Sample Name: I4623-09MS Acquired: 8/9/2017 15:02:46 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5128.2	33052.	3075.1	101.47	3921.2
Stddev	6.8	68.	73.3	2.71	8.2
%RSD	.11065	.08237	1.2073	2.6735	.20913
#1	6123.4	83004.	6023.2	99.556	3915.4
#2	6133.0	83100.	6126.9	103.39	3927.0

Sample Name: I4623-09MSD Acquired: 8/9/2017 15:06:48 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.68794	1.9817	2.0961	1.5230	.16713	181.05	1.5292	.17088	.20156
Stddev	.00239	.0011	.0035	.0011	.00058	.12	.0048	.00076	.00016
%RSD	.34736	.05489	.16818	.07292	.34686	.06802	.31482	.44527	.07971

#1	.68963	1.9824	2.0936	1.5238	.16754	180.96	1.5326	.17034	.20145
#2	.68625	1.9809	2.0986	1.5223	.16672	181.14	1.5258	.17142	.20167

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.683	.60761	.35922	.69601	348.26	27.243	42.573	1.0776	.08627
Stddev	.090	.00352	.00029	.00012	3.95	.057	.172	.0011	.00113
%RSD	.24487	.57949	.08131	.01743	1.1337	.20844	.40310	.09915	1.3107

#1	36.747	.60512	.35943	.69593	351.05	27.283	42.694	1.0784	.08707
#2	36.620	.61010	.35901	.69610	345.47	27.202	42.451	1.0769	.08547

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5598	.64254	1.3192	15.844	.32145	.52450	1.9387	2.8411	.68747
Stddev	.0323	.00117	.0146	.103	.00057	.00355	.0015	.0238	.00073
%RSD	.58190	.18173	1.1089	.65156	.17621	.67665	.07898	.83715	.10685

#1	5.5826	.64336	1.3295	15.917	.32185	.52701	1.9398	2.8242	.68695
#2	5.5369	.64171	1.3088	15.771	.32105	.52199	1.9377	2.8579	.68799

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0858	.33336	13.37	34899
Stddev	.0048	.00238	.00	.00091
%RSD	.15450	.71486	.0008	.25995

#1	3.0892	.33504	13.37	.34963
#2	3.0824	.33167	13.37	.34835

Sample Name: I4623-09MSD Acquired: 8/9/2017 15:06:48 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5139.7	33679.	5117.8	102.31	3932.2
Stddev	.1	66.	26.5	1.03	.6
%RSD	.00193	.07947	.43291	1.0047	.01474
#1	6139.6	83632.	6099.1	101.58	3931.8
#2	6139.7	83726.	6136.6	103.04	3932.6

Sample Name: I4623-09A Acquired: 8/9/2017 15:10:51 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.70357	1.9604	2.1852	1.5932	.67937	152.38	1.1265	.17372	.19774
Stddev	.00275	.0024	.0008	.0002	.00395	.78	.0017	.00001	.00062
%RSD	.39057	.12368	.03451	.01014	.58154	.51364	.15000	.00323	.31341

#1	.70162	1.9587	2.1847	1.5933	.67658	152.93	1.1277	.17372	.19730
#2	.70551	1.9621	2.1857	1.5931	.68217	151.83	1.1253	.17373	.19818

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.778	.58930	.32532	.63528	308.38	7.4165	39.961	.76933	.08256
Stddev	.007	.00035	.00080	.00003	2.06	.0712	.046	.00006	.00028
%RSD	.01462	.05884	.24466	.00397	.66894	.96053	.11539	.00821	.34020

#1	45.773	.58955	.32476	.63527	309.84	7.4669	39.994	.76929	.08276
#2	45.782	.58906	.32588	.63530	306.92	7.3661	39.929	.76938	.08236

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3687	.64202	1.1858	16.045	.35488	.53505	1.8718	4.0539	.76247
Stddev	.0153	.00172	.0037	.029	.00006	.00457	.0059	.0044	.00010
%RSD	.28543	.26720	.30799	.17878	.01797	.85453	.31604	.10849	.01261

#1	5.3795	.64081	1.1884	16.065	.35493	.53828	1.8676	4.0507	.76254
#2	5.3578	.64323	1.1833	16.025	.35484	.53182	1.8759	4.0570	.76241

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0200	.29165	13.07	36455
Stddev	.0044	.00070	.05	.00016
%RSD	.14485	.23989	.3544	.04257

#1	3.0231	.29215	13.03	.36444
#2	3.0169	.29116	13.10	.36466

Sample Name: I4623-09A Acquired: 8/9/2017 15:10:51 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.1	32111.	3006.8	102.97	3969.3
Stddev	6.5	336.	8.7	.52	2.6
%RSD	.10720	.40940	.14566	.50754	.06501
#1	6018.5	81874.	6000.6	102.60	3971.1
#2	6027.7	82349.	6013.0	103.34	3967.4

Sample Name: PB101336BL Acquired: 8/9/2017 15:14:53 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00030	.00066	.00049	.00086	.00819	.00193	.00003
Stddev	.00073	.00037	.00047	.00185	.00227	.00017	.00092	.00006
%RSD	80.906	122.32	70.314	376.53	262.96	2.0508	47.625	190.17

#1	-.00039	-.00004	.00099	-.00180	.00074	-.00831	-.00128	.00001
#2	-.00142	-.00057	.00033	.00082	-.00247	-.00807	-.00258	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00651	.00007	.00021	.00102	.03133	.00146	.00143
Stddev	.00007	.00338	.00012	.00031	.00008	.00055	.00003	.02858
%RSD	481.31	51.984	180.14	144.27	8.3314	1.7507	1.8673	2004.7

#1	.00006	.00890	.00015	.00000	.00096	.03172	.00144	-.02163
#2	-.00003	.00411	-.00002	-.00043	.00108	.03094	.00148	.01878

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00031	.05586	.00033	.00046	.03090	.00005	.00249
Stddev	.00003	.00009	.00557	.00070	.00005	.03317	.00022	.00066
%RSD	10.077	30.167	9.9633	215.23	10.099	107.36	441.38	26.585

#1	-.00025	-.00037	-.05980	.00017	.00050	.05436	-.00020	.00202
#2	-.00029	-.00024	-.05193	-.00082	.00043	.00744	.00010	.00296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00245	.00297	.00057	.00174	.00582	.0007	.00022	
Stddev	.00030	.00232	.00021	.00016	.00270	.0000	.00007	
%RSD	12.413	78.128	36.556	9.1137	46.435	.5681	33.434	

#1	.00224	-.00133	-.00072	.00162	-.00391	-.0007	-.00027	
#2	.00267	-.00461	-.00042	.00185	-.00773	-.0007	-.00017	

Sample Name: PB101336BL Acquired: 8/9/2017 15:14:53 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5202.1	58384.	5010.7	104.12	4183.3
Stddev	14.0	94.	31.0	2.02	11.7
%RSD	.26934	.13808	.61963	1.9356	.27989
#1	5192.2	68451.	5032.7	105.54	4175.0
#2	5212.0	68317.	4988.8	102.69	4191.6

Sample Name: PB101336BS Acquired: 8/9/2017 15:19:02 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82968	2.0626	1.0348	2.0284	.84873	2.1620	.22640	.21897
Stddev	.00070	.0015	.0026	.0046	.00072	.0143	.00000	.00040
%RSD	.08424	.07500	.25466	.22931	.08429	.66105	.00015	.18063

#1	.83018	2.0637	1.0367	2.0317	.84924	2.1721	.22640	.21870
#2	.82919	2.0615	1.0329	2.0251	.84822	2.1519	.22640	.21925

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21327	1.1755	.46055	.21838	.34700	3.3927	.23209	2.1934
Stddev	.00052	.0003	.00047	.00066	.00015	.0568	.00041	.0152
%RSD	.24191	.02560	.10104	.30440	.04423	1.6729	.17548	.69210

#1	.21363	1.1757	.46088	.21885	.34710	3.4329	.23180	2.1826
#2	.21290	1.1752	.46022	.21791	.34689	3.3526	.23238	2.2041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55313	.07803	3.4091	.33669	.23037	11.151	.44477	.33427
Stddev	.00122	.00027	.0175	.00087	.00411	.015	.00099	.00833
%RSD	.22052	.34005	.51337	.25758	1.7851	.13656	.22158	2.4934

#1	.55400	.07785	3.4215	.33608	.23327	11.161	.44546	.32837
#2	.55227	.07822	3.3967	.33730	.22746	11.140	.44407	.34016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .37990	.90826	.76716	.22691	.22106	5.998	.22016	
Stddev	.00249	.01094	.00509	.00360	.00110	.005	.00066	
%RSD	.65457	1.2041	.66400	1.5845	.49869	.0848	.29770	

#1	.38166	.91599	.77076	.22945	.22028	6.002	.22062	
#2	.37814	.90053	.76356	.22436	.22183	5.995	.21970	

Sample Name: PB101336BS Acquired: 8/9/2017 15:19:02 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5212.3	58805.	4972.0	103.53	4293.1
Stddev	12.2	347.	.2	1.99	17.3
%RSD	.23336	.50450	.00312	1.9222	.40349
#1	5203.7	69050.	4972.1	102.13	4280.9
#2	5220.9	68560.	4971.9	104.94	4305.4

Sample Name: CCV06 Acquired: 8/9/2017 15:22:57 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.8444	4.8887	4.8305	4.8995	4.8656	3.7644	3.8228	2.4562	2.4526
Stddev	.0056	.0071	.0135	.0074	.0062	.0565	.1336	.00018	.0037
%RSD	.11486	.14559	.27977	.15065	.12764	.57854	1.3599	.07452	.15190

#1	4.8405	4.8837	4.8210	4.9047	4.8612	9.8044	9.7283	.24575	2.4499
#2	4.8484	4.8937	4.8401	4.8943	4.8700	9.7245	9.9172	.24549	2.4552

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.597	.99764	2.4475	1.2301	4.9411	2.4908	24.230	2.4716	1.2158
Stddev	.118	.00191	.0039	.0016	.1633	.0042	.075	.0006	.0026
%RSD	.47795	.19172	.15976	.12994	3.3043	.16709	.30808	.02230	.21328

#1	24.514	.99900	2.4447	1.2312	4.8257	2.4937	24.177	2.4712	1.2177
#2	24.680	.99629	2.4503	1.2289	5.0566	2.4878	24.282	2.4720	1.2140

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.830	2.4701	2.4894	24.643	4.9025	4.9257	4.8352	5.0381	4.9028
Stddev	.015	.0025	.1049	.066	.0025	.0007	.0045	.0592	.0074
%RSD	.05904	.10071	4.2155	.26642	.05143	.01386	.09354	1.1749	.15094

#1	24.820	2.4719	2.4152	24.597	4.9043	4.9252	4.8320	4.9962	4.8976
#2	24.840	2.4684	2.5636	24.690	4.9008	4.9262	4.8384	5.0800	4.9081

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9311	4.9040	5.023	4.9613
Stddev	.0004	.0098	.001	.0211
%RSD	.00883	.19975	.0210	.42557

#1	4.9314	4.8970	5.022	4.9464
#2	4.9308	4.9109	5.024	4.9763

Sample Name: CCV06 Acquired: 8/9/2017 15:22:57 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5112.5	58940.	4995.7	101.62	4020.9
Stddev	19.8	221.	17.6	3.93	8.6
%RSD	.38745	.32010	.35239	3.8708	.21460
#1	5098.5	68784.	5008.2	104.40	4014.8
#2	5126.5	69096.	4983.3	98.842	4027.0

Sample Name: CCB06 Acquired: 8/9/2017 15:26:53 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00024	.00016	.00011	.00008	.00720	.00185	.00002
Stddev	.00134	.00161	.00018	.00292	.00014	.00460	.00013	.00000
%RSD	384.68	671.45	114.08	2578.4	168.22	63.877	7.2520	13.521

#1	-.00130	.00138	.00029	.00195	.00019	-.01045	-.00175	.00002
#2	.00060	-.00090	.00003	-.00218	-.00002	-.00395	-.00194	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00834	.00025	.00026	.00006	.01078	.00099	.02240
Stddev	.00011	.01534	.00066	.00039	.00002	.00283	.00002	.00094
%RSD	151.49	183.93	268.16	152.82	39.181	26.229	1.6581	4.1958

#1	-.00001	-.01918	-.00022	-.00054	.00008	.01278	.00100	-.02174
#2	.00015	.00251	.00071	.00002	.00004	.00878	.00098	-.02307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00015	.04152	.00009	.00047	.01856	.00329	.00568
Stddev	.00023	.00016	.00141	.00008	.00005	.05118	.00038	.00949
%RSD	66.809	106.60	3.3955	88.120	9.8472	275.69	11.705	166.97

#1	-.00018	-.00026	-.04252	-.00003	-.00044	.05476	.00356	.01239
#2	-.00050	-.00004	-.04052	-.00014	-.00050	-.01763	.00302	-.00103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00187	.00229	.00088	.00143	.00445	.0008	.00008	
Stddev	.00061	.00490	.00036	.00195	.00086	.0002	.00012	
%RSD	32.677	213.54	41.579	136.36	19.253	27.30	142.10	

#1	.00144	.00576	.00113	.00280	-.00506	-.0010	.00000	
#2	.00230	-.00117	.00062	.00005	-.00385	-.0007	-.00017	

Sample Name: CCB06 Acquired: 8/9/2017 15:26:53 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5209.8	38604.	5032.8	105.73	4191.5
Stddev	3.1	26.	10.8	1.37	1.8
%RSD	.06035	.03773	.21426	1.2920	.04221
#1	5207.5	68586.	5040.4	104.76	4190.3
#2	5212.0	68623.	5025.2	106.70	4192.8

Sample Name: I4348-03 Acquired: 8/9/2017 15:31:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28373	.35572	.51004	.78644	.31606	1.6304	1.8602	.29168
Stddev	.00232	.00108	.00026	.00097	.00147	.0012	.0058	.00103
%RSD	.81890	.30344	.05123	.12325	.46463	.07337	.31102	.35277

#1	.28537	.35648	.50986	.78712	.31710	1.6312	1.8642	.29095
#2	.28209	.35496	.51023	.78575	.31502	1.6296	1.8561	.29241

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67851	.01781	.65630	.65380	.97525	2.4267	.44670	.00540
Stddev	.00048	.01196	.00277	.00165	.00127	.0389	.00152	.01203
%RSD	.07040	67.173	.42227	.25226	.12990	1.6047	.33932	222.72

#1	.67885	.00935	.65434	.65497	.97615	2.4543	.44563	.00311
#2	.67817	.02626	.65826	.65264	.97435	2.3992	.44777	-.01391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8513	.81796	-.01945	1.9543	1.0656	.00957	-.00033	1.9806
Stddev	.0013	.00186	.01151	.0044	.0111	.03223	.00030	.0114
%RSD	.06877	.22701	59.177	.22378	1.0413	336.74	91.086	.57380

#1	1.8522	.81665	-.02758	1.9512	1.0735	-.01322	-.00012	1.9886
#2	1.8504	.81927	-.01131	1.9574	1.0578	.03236	-.00055	1.9725

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00333	.04570	-.00036	.00065	-.00974	-.0065	.13125	
Stddev	.00013	.00225	.00057	.00190	.00157	.0004	.00064	
%RSD	3.8017	4.9331	155.97	294.37	16.113	6.253	.48988	

#1	-.00324	.04410	-.00077	.00199	-.00863	-.0062	.13171	
#2	-.00342	.04729	.00004	-.00070	-.01085	-.0068	.13080	

Sample Name: I4348-03 Acquired: 8/9/2017 15:31:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5319.2	59506.	5096.1	109.21	4361.0
Stddev	8.7	310.	26.0	1.25	7.7
%RSD	.16335	.44607	.51024	1.1426	.17752
#1	5313.0	69725.	5077.7	108.33	4355.5
#2	5325.3	69287.	5114.4	110.09	4366.5

Sample Name: PB101364BL Acquired: 8/9/2017 15:35:06 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00016	.00028	.00095	.00116	.01141	.00147	.00003
Stddev	.00024	.00050	.00006	.00026	.00001	.00087	.00111	.00002
%RSD	69.734	309.65	20.590	26.967	.92054	7.6284	75.386	56.769

#1	.00052	-.00051	.00032	-.00114	.00115	-.01079	-.00069	.00002
#2	.00018	.00019	.00024	-.00077	.00116	-.01202	-.00226	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00509	.00017	.00005	.00143	.00829	.00079	.00131
Stddev	.00005	.01358	.00025	.00003	.00039	.00495	.00006	.02666
%RSD	138.61	266.62	149.24	52.486	27.468	59.697	8.0020	2030.9

#1	.00008	.01470	-.00001	-.00007	.00171	.00479	.00084	.01754
#2	.00000	-.00451	.00034	-.00003	.00115	.01179	.00075	-.02016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00021	.05305	.00011	.00004	.01816	.00013	.01001
Stddev	.00016	.00032	.00577	.00025	.00034	.00628	.00007	.00184
%RSD	38.924	153.99	10.883	224.86	942.13	34.612	51.605	18.418

#1	-.00051	-.00043	-.04896	.00007	.00027	-.01371	.00008	.00871
#2	-.00029	.00002	-.05713	-.00029	-.00020	-.02260	.00018	.01131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00152	.00283	.00057	.00011	.00452	.0008	.00012	
Stddev	.00055	.01687	.00054	.00060	.00154	.0003	.00003	
%RSD	36.414	595.83	95.359	529.12	34.002	35.83	26.257	

#1	-.00191	-.00910	.00018	-.00054	-.00560	-.0010	-.00010	
#2	-.00113	.01476	.00095	.00031	-.00343	-.0006	-.00014	

Sample Name: PB101364BL Acquired: 8/9/2017 15:35:06 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5180.8	37887.	4955.1	102.94	4169.7
Stddev	15.6	292.	78.0	2.49	3.5
%RSD	.30034	.43069	1.5747	2.4198	.08439
#1	5169.8	67680.	4900.0	101.18	4167.2
#2	5191.8	68094.	5010.3	104.70	4172.2

Sample Name: PB101325BS Acquired: 8/9/2017 15:39:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71419	1.7373	.88957	1.8094	.71304	2.1295	.19295	.18523
Stddev	.00067	.0065	.00277	.0123	.00391	.0045	.00303	.00006
%RSD	.09411	.37124	.31144	.67921	.54861	.21332	1.5721	.03296

#1	.71372	1.7419	.89153	1.8181	.71580	2.1263	.19510	.18528
#2	.71467	1.7328	.88761	1.8007	.71027	2.1327	.19081	.18519

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18146	F 1.4344	.38490	.18507	.31271	3.4270	.20892	1.9950
Stddev	.00089	.0196	.00121	.00088	.00192	.1043	.00041	.0160
%RSD	.49230	1.3675	.31367	.47739	.61455	3.0440	.19857	.80229

#1	.18209	1.4483	.38405	.18570	.31407	3.5008	.20921	2.0063
#2	.18083	1.4206	.38576	.18445	.31135	3.3533	.20863	1.9837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46751	.06461	2.8669	.28181	.20148	3.4864	.37598	.29168
Stddev	.00120	.00024	.0213	.00168	.00622	.1013	.00179	.00018
%RSD	.25695	.36395	.74414	.59479	3.0852	1.0682	.47580	.06001

#1	.46836	.06478	2.8820	.28063	.20588	9.5581	.37724	.29180
#2	.46666	.06445	2.8518	.28300	.19709	9.4148	.37471	.29155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01356	F .78553	.64962	.19529	.18171	F 5.194	.18568	
Stddev	.00323	.00858	.00057	.00561	.00051	.011	.00217	
%RSD	23.779	1.0920	.08768	2.8726	.28003	.2158	1.1684	

#1	.01128	.79160	.65002	.19926	.18207	5.202	.18722	
#2	.01584	.77947	.64922	.19133	.18135	5.186	.18415	

Sample Name: PB101325BS Acquired: 8/9/2017 15:39:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5170.6	58572.	4916.3	104.06	4241.1
Stddev	26.7	146.	60.5	3.49	19.8
%RSD	.51600	.21296	1.2301	3.3492	.46598
#1	5151.7	68675.	4873.5	101.60	4227.1
#2	5189.4	68468.	4959.1	106.53	4255.1

Sample Name: PB101354BS Acquired: 8/9/2017 15:43:13 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76460	1.9698	.99414	1.7196	.79338	2.1234	.22043	.20258
Stddev	.00077	.0013	.00285	.0022	.00063	.0127	.00101	.00011
%RSD	.10053	.06440	.28667	.12558	.07884	.60010	.45723	.05646

#1	.76406	1.9706	.99212	1.7211	.79382	2.1144	.21972	.20266
#2	.76514	1.9689	.99615	1.7181	.79294	2.1324	.22114	.20250

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20318	F 1.1840	.44439	.21305	.33257	3.1879	.22570	2.1804
Stddev	.00002	.0052	.00127	.00026	.00092	.0507	.00015	.0323
%RSD	.00861	.43614	.28613	.12019	.27589	1.5913	.06559	1.4799

#1	.20320	1.1803	.44529	.21287	.33322	3.1520	.22559	2.1576
#2	.20317	1.1876	.44349	.21323	.33193	3.2238	.22580	2.2032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53393	.07352	3.2868	.32701	.21326	10.786	.43673	.32288
Stddev	.00126	.00023	.0174	.00138	.00127	.031	.00038	.00380
%RSD	.23585	.30836	.52841	.42065	.59741	.28646	.08598	1.1761

#1	.53482	.07336	3.2745	.32798	.21236	10.765	.43646	.32557
#2	.53304	.07368	3.2991	.32603	.21416	10.808	.43699	.32019

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00437	.87730	.73645	.22563	.21099	F 5.469	.21342	
Stddev	.00115	.00462	.00197	.00071	.00149	.010	.00077	
%RSD	26.302	.52659	.26797	.31446	.70506	.1836	.36284	

#1	.00518	.88056	.73506	.22613	.21204	5.462	.21287	
#2	.00356	.87403	.73785	.22513	.20994	5.476	.21397	

Sample Name: PB101354BS Acquired: 8/9/2017 15:43:13 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5209.1	59236.	4981.8	104.87	4292.8
Stddev	9.7	170.	.3	.36	4.1
%RSD	.18701	.24560	.00518	.34441	.09621
#1	5202.2	69116.	4981.9	105.13	4289.9
#2	5216.0	69357.	4981.6	104.62	4295.7

Sample Name: PB101364BS Acquired: 8/9/2017 15:47:41 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73400	1.8176	.90819	1.8673	.74370	1.8815	.19770
Stddev	.00616	.0004	.00140	.0076	.00216	.0240	.00093
%RSD	.83972	.02327	.15368	.40506	.29048	1.2776	.46803
#1	.73836	1.8173	.90917	1.8726	.74523	1.8645	.19705
#2	.72964	1.8179	.90720	1.8619	.74217	1.8985	.19836
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19291	.18915	1.0352	.40252	.19242	.30342	2.8810
Stddev	.00077	.00019	.0116	.00315	.00003	.00071	.0452
%RSD	.39881	.10203	1.1246	.78301	.01375	.23555	1.5704
#1	.19236	.18929	1.0270	.40029	.19240	.30392	2.9130
#2	.19345	.18901	1.0434	.40475	.19244	.30291	2.8490
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20200	1.9528	.48730	.06759	2.9680	.29417	.19970
Stddev	.00089	.0141	.00037	.00041	.0061	.00114	.00402
%RSD	.44168	.72181	.07595	.60198	.20667	.38606	2.0106
#1	.20137	1.9429	.48756	.06788	2.9723	.29337	.20254
#2	.20263	1.9628	.48704	.06731	2.9636	.29497	.19686
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8104	.39146	.29191	F .00422	.80841	.67649	.19986
Stddev	.0693	.00092	.00440	.00108	.00831	.00386	.00249
%RSD	.70616	.23394	1.5085	25.661	1.0285	.57099	1.2440
#1	9.8593	.39211	.28880	-.00345	.81428	.67923	.20162
#2	9.7614	.39082	.29503	-.00499	.80253	.67376	.19810

Sample Name: PB101364BS Acquired: 8/9/2017 15:47:41 Type: Unk
 Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.18756	F 5.369	.19225
Stddev	.00101	.008	.00053
%RSD	.54076	.1491	.27804

#1	.18684	5.375	.19263
#2	.18828	5.363	.19187

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5208.7	59369.	4990.3	105.15	4266.6
Stddev	12.2	334.	23.2	1.93	2.4
%RSD	.23333	.48078	.46440	1.8396	.05608

#1	5200.1	69605.	4973.9	103.78	4264.9
#2	5217.3	69133.	5006.7	106.51	4268.3

Sample Name: I4349-01 Acquired: 8/9/2017 15:52:10 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1292	3.5906	2.8775	4.8265	.88521	117.51	4.3897	2.0057	3.2467
Stddev	.0212	.0371	.0250	.0313	.00502	.10	.0040	.0067	.0323
%RSD	.67642	1.0343	.86837	.64847	.56735	.08785	.09203	.33492	.99468

#1	3.1142	3.5643	2.8598	4.8043	.88166	117.58	4.3926	2.0104	3.2239
#2	3.1441	3.6169	2.8952	4.8486	.88876	117.44	4.3869	2.0009	3.2695

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	200.38	3.4713	1.6473	2.4023	193.35	18.285	35.073	5.3746	1.3868
Stddev	.30	.0167	.0168	.0221	.11	.039	.052	.0536	.0007
%RSD	.14944	.48136	1.0189	.91835	.05453	.21053	.08051	.99777	.04866

#1	200.17	3.4832	1.6354	2.3867	193.42	18.258	65.036	5.3367	1.3863
#2	200.60	3.4595	1.6591	2.4179	193.27	18.313	65.110	5.4125	1.3873

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	56.628	4.5786	4.7612	30.784	.74307	3.7126	3.6211	2.5251	2.5806
Stddev	.080	.0120	.0034	.082	.00513	.0525	.0911	.0242	.0256
%RSD	.14090	.26167	.07241	.26635	.68995	.78220	.94715	.95774	.99209

#1	56.684	4.5871	4.7636	30.726	.73944	6.6754	9.5567	2.5422	2.5625
#2	56.571	4.5702	4.7587	30.842	.74669	6.7497	9.6855	2.5080	2.5987

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.46794	.16027	3.197	4.2575
Stddev	.00039	.00045	.091	.0039
%RSD	.08375	.27916	1.106	.09057

#1	.46822	.15995	8.133	4.2548
#2	.46766	.16058	8.261	4.2602

Sample Name: I4349-01 Acquired: 8/9/2017 15:52:10 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5370.4	73851.	5494.0	99.767	3852.8
Stddev	42.6	162.	3.7	.215	34.6
%RSD	.79266	.21880	.06807	.21522	.89907
#1	5400.5	73736.	5491.4	99.615	3877.3
#2	5340.3	73965.	5496.6	99.919	3828.3

Sample Name: CCV07 Acquired: 8/9/2017 15:56:07 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.8782	4.9311	4.8700	4.9780	4.9231	9.9589	10.047	25101	2.4733
Stddev	.0087	.0019	.0065	.0004	.0024	.0224	.031	.00083	.0001
%RSD	.17793	.03868	.13398	.00695	.04920	.22478	.31051	.33100	.00477

#1	4.8843	4.9298	4.8746	4.9778	4.9214	9.9747	10.025	25160	2.4732
#2	4.8721	4.9325	4.8654	4.9783	4.9248	9.9431	10.069	25042	2.4733

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.954	1.0202	2.4812	1.2497	4.9918	2.5351	24.412	2.5064	1.2316
Stddev	.029	.0024	.0008	.0015	.2138	.0065	.130	.0003	.0044
%RSD	.11757	.23550	.03075	.12437	4.2838	.25688	.53305	.01275	.35954

#1	24.933	1.0219	2.4818	1.2486	5.1430	2.5397	24.320	2.5066	1.2347
#2	24.974	1.0185	2.4807	1.2508	4.8406	2.5305	24.504	2.5062	1.2285

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	25.212	2.5162	2.5180	25.042	4.9359	4.9624	5.1128	4.8738	4.9201
Stddev	.083	.0083	.1075	.117	.0025	.0234	.0073	.0183	.0012
%RSD	.32846	.32777	4.2709	.46584	.05021	.47212	.14240	.37510	.02444

#1	25.154	2.5221	2.5941	24.959	4.9342	4.9458	5.1179	4.8867	4.9193
#2	25.271	2.5104	2.4420	25.124	4.9377	4.9789	5.1076	4.8609	4.9210

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9746	5.0188	5.169	5.1025
Stddev	.0193	.0089	.003	.0061
%RSD	.38894	.17798	.0639	.11902

#1	4.9609	5.0125	5.171	5.0982
#2	4.9883	5.0251	5.166	5.1068

Sample Name: CCV07 Acquired: 8/9/2017 15:56:07 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5097.2	58535.	5005.9	101.67	4014.3
Stddev	14.5	344.	8.4	4.68	12.9
%RSD	.28449	.50156	.16725	4.6051	.32183
#1	5087.0	68292.	5000.0	98.364	4005.2
#2	5107.5	68778.	5011.9	104.99	4023.5

Sample Name: CCB07 Acquired: 8/9/2017 16:00:09 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 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	.00068	-.00054	.00102	-.00150	-.00202	-.00191	.00009
Stddev	.00009	.00130	.00047	.00098	.00083	.00347	.00090	.00005
%RSD	25.515	192.42	87.311	96.034	55.619	171.62	47.129	62.417

#1	.00040	.00160	-.00021	.00172	-.00091	-.00448	-.00255	.00013
#2	.00028	-.00024	-.00087	.00033	-.00209	.00043	-.00128	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01220	.00017	-.00033	.00097	.00633	.00096	-.00513
Stddev	.00004	.00049	.00007	.00008	.00003	.00817	.00001	.02481
%RSD	122.18	4.0093	42.587	23.960	2.8427	128.93	.61700	483.73

#1	.00006	.01255	.00022	-.00039	.00095	.01211	.00096	.01241
#2	.00000	.01186	.00012	-.00028	.00099	.00056	.00096	-.02267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.00005	-.04749	-.00012	-.00030	.01420	.00341	.00941
Stddev	.00031	.00053	.01996	.00014	.00005	.00698	.00055	.00665
%RSD	171.64	1087.9	42.039	110.93	17.960	49.150	16.092	70.618

#1	.00004	.00043	-.06161	-.00003	-.00026	.01913	.00380	.00471
#2	-.00040	-.00033	-.03337	-.00022	-.00034	.00926	.00302	.01411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00026	.00533	.00246	.00131	-.00350	-.0015	-.00015	
Stddev	.00212	.00161	.00044	.00148	.00088	.0001	.00001	
%RSD	817.46	30.227	18.046	113.13	25.249	6.549	4.1940	

#1	-.00124	.00647	.00277	.00026	-.00412	-.0016	-.00016	
#2	.00176	.00419	.00214	.00236	-.00287	-.0015	-.00015	

Sample Name: CCB07 Acquired: 8/9/2017 16:00:09 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5202.4	58324.	5032.3	106.26	4181.7
Stddev	7.0	103.	14.4	.88	11.1
%RSD	.13547	.15126	.28665	.82579	.26620
#1	5197.4	68251.	5022.1	105.64	4173.9
#2	5207.4	68397.	5042.5	106.88	4189.6

Sample Name: PB101354BL Acquired: 8/9/2017 16:04:18 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00065	.00015	.00112	.00049	.01581	.00172	.00002
Stddev	.00057	.00082	.00032	.00038	.00178	.00509	.00033	.00004
%RSD	137.56	126.49	213.59	33.805	361.08	32.205	18.984	177.90

#1	.00001	.00007	-.00008	-.00085	.00175	-.01221	-.00149	.00004
#2	.00082	.00122	.00037	-.00138	-.00077	-.01941	-.00195	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00651	.00026	.00015	.00015	.00601	.00073	.00256
Stddev	.00006	.01920	.00005	.00010	.00015	.00076	.00005	.00363
%RSD	535.36	295.00	20.090	61.854	99.853	12.602	6.9334	141.68

#1	.00006	.02009	.00030	-.00009	.00004	-.00654	.00077	.00513
#2	-.00003	-.00707	.00023	-.00022	.00026	-.00547	.00070	.00000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00001	.05395	.00030	.00067	.01567	.00064	.01251
Stddev	.00010	.00054	.01357	.00010	.00002	.00719	.00026	.00545
%RSD	33.821	8685.1	25.144	33.318	2.9940	45.890	40.206	43.576

#1	-.00037	.00039	-.06354	.00023	-.00069	.02075	.00082	.00866
#2	-.00023	-.00037	-.04436	.00038	-.00066	.01058	.00046	.01637

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00105	.00785	.00087	.00139	.00428	.0006	.00009	
Stddev	.00177	.01687	.00015	.00326	.00058	.0003	.00001	
%RSD	167.59	214.96	16.751	234.84	13.656	40.45	15.537	

#1	-.00230	.01978	.00076	-.00092	-.00386	-.0005	-.00010	
#2	.00020	-.00408	.00097	.00369	-.00469	-.0008	-.00008	

Sample Name: PB101354BL Acquired: 8/9/2017 16:04:18 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5201.9	38341.	5032.5	106.60	4170.4
Stddev	12.7	165.	9.9	1.28	7.5
%RSD	.24487	.24192	.19601	1.2001	.18066
#1	5192.8	68458.	5025.6	105.69	4165.1
#2	5210.9	68224.	5039.5	107.50	4175.8

Sample Name: PB101354TB Acquired: 8/9/2017 16:08:28 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00510	.00049	.00259	.00043	.00808	.00206	.00023
Stddev	.00022	.00228	.00004	.00100	.00099	.00261	.00045	.00004
%RSD	8.6324	44.746	7.3657	38.744	229.32	32.292	21.992	17.048

#1	-.00242	-.00671	-.00051	.00329	-.00027	.00623	-.00238	-.00026
#2	-.00273	-.00348	-.00046	.00188	.00113	.00992	-.00174	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01380	.00040	.00055	.00068	.00399	.00061	.01340
Stddev	.00002	.00142	.00011	.00023	.00001	.00328	.00000	.01662
%RSD	47.030	10.290	26.912	40.960	1.9163	82.215	.01554	124.07

#1	-.00007	.01280	.00032	-.00071	.00067	-.00167	.00061	.02515
#2	-.00003	.01480	.00048	-.00039	.00069	-.00632	.00061	.00164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00049	F 334.23	.00036	.00044	.07670	.00016	.01048
Stddev	.00022	.00003	2.22	.00017	.00007	.01740	.00019	.00405
%RSD	118.08	5.3296	.66343	47.199	16.827	22.686	116.90	38.621

#1	-.00003	-.00051	332.66	-.00048	.00049	.06439	.00030	.00762
#2	-.00035	-.00047	335.80	-.00024	.00039	.08900	.00003	.01334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00854	.00864	.00243	.00084	.00035	.0010	.00013	
Stddev	.00032	.00938	.00045	.00282	.00144	.0014	.00003	
%RSD	3.7305	108.64	18.383	336.10	410.70	135.2	21.980	

#1	.00877	-.01527	.00212	-.00116	-.00067	.0020	-.00011	
#2	.00832	-.00200	.00275	.00284	.00136	.0000	-.00014	

Sample Name: PB101354TB Acquired: 8/9/2017 16:08:28 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5078.9	59023.	5036.1	105.84	4142.8
Stddev	7.9	185.	16.4	2.01	8.5
%RSD	.15621	.26867	.32492	1.8979	.20604
#1	5073.3	69154.	5047.7	104.42	4136.8
#2	5084.5	68892.	5024.6	107.26	4148.9

Sample Name: PB101325BL Acquired: 8/9/2017 16:12:44 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00056	.00033	.00073	.00026	.00709	.00132	.00002
Stddev	.00190	.00018	.00101	.00233	.00048	.00676	.00043	.00007
%RSD	366.11	32.689	308.16	318.14	188.42	95.373	32.480	324.81

#1	-.00082	.00069	-.00039	.00092	.00008	-.01187	-.00102	-.00003
#2	.00186	.00043	.00105	-.00238	-.00059	-.00231	-.00163	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00094	.00014	.00026	.00041	.00680	.00050	.01477
Stddev	.00002	.00037	.00020	.00009	.00035	.00678	.00001	.01291
%RSD	21.045	39.397	138.56	32.725	85.296	99.781	2.0855	87.363

#1	-.00008	-.00068	.00028	-.00020	-.00016	-.01159	.00051	.00565
#2	-.00011	-.00120	.00000	-.00032	-.00066	-.00200	.00050	.02390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00041	.00510	.00014	.00079	.00202	.00028	.01401
Stddev	.00009	.00003	.00777	.00059	.00002	.00667	.00018	.00099
%RSD	51.463	6.7947	152.47	415.30	2.2729	329.51	64.272	7.0702

#1	-.00011	-.00039	.00040	-.00056	-.00077	.00674	-.00016	.01471
#2	-.00023	-.00043	-.01059	.00027	-.00080	-.00269	-.00041	.01331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00405	.00012	.00058	.00058	.00085	.0017	.00015	
Stddev	.00189	.00616	.00048	.00038	.00077	.0001	.00026	
%RSD	46.591	5289.0	82.760	65.365	90.625	4.975	175.98	

#1	-.00539	-.00424	.00092	-.00031	-.00139	-.0016	-.00033	
#2	-.00272	.00447	.00024	-.00085	-.00031	-.0017	.00004	

Sample Name: PB101325BL Acquired: 8/9/2017 16:12:44 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5195.3	58725.	5031.0	104.53	4168.7
Stddev	4.5	90.	1.4	1.05	6.3
%RSD	.08694	.13027	.02764	1.0024	.15199
#1	5198.5	68661.	5032.0	105.27	4173.1
#2	5192.1	68788.	5030.0	103.79	4164.2

Sample Name: PB101325TB Acquired: 8/9/2017 16:16:54 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00521	.00018	.00260	.00027	.00387	.00114	.00024
Stddev	.00034	.00039	.00010	.00217	.00047	.01979	.00100	.00000
%RSD	15.824	7.5258	57.182	83.324	174.51	511.38	87.473	.30247

#1	-.00242	-.00493	.00011	.00414	.00061	-.01786	-.00184	-.00024
#2	-.00193	-.00548	.00025	.00107	-.00006	.01012	-.00043	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.03513	.00134	.00065	.00039	.00189	.00142	.01091
Stddev	.00001	.00748	.00025	.00025	.00056	.00269	.00002	.02862
%RSD	19.822	21.298	18.820	37.897	141.73	142.27	1.1367	262.19

#1	-.00006	.04043	.00116	-.00082	.00000	.00380	.00141	.03115
#2	-.00004	.02984	.00152	-.00047	.00079	-.00001	.00143	-.00932

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00064	F 374.62	.00003	.00269	.09750	.00012	.00020
Stddev	.00001	.00013	5.26	.00004	.00013	.01578	.00000	.00217
%RSD	3.6399	19.826	1.4043	117.27	4.7337	16.182	2.2424	1110.4

#1	.00035	-.00073	378.34	-.00001	.00278	.10865	-.00012	.00134
#2	.00037	-.00055	370.90	-.00006	.00260	.08634	-.00013	-.00173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01378	.00826	.00220	.00141	.00110	.0013	.00008	
Stddev	.00035	.02215	.00044	.00162	.00032	.0018	.00006	
%RSD	2.5498	268.16	19.928	115.26	29.496	135.9	82.339	

#1	.01354	.00740	.00251	.00255	.00087	.0025	-.00003	
#2	.01403	-.02392	.00189	.00026	.00133	.0001	-.00012	

Sample Name: PB101325TB Acquired: 8/9/2017 16:16:54 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5063.6	59275.	4989.0	102.49	4108.4
Stddev	6.5	386.	45.2	2.53	5.8
%RSD	.12921	.55653	.90544	2.4712	.14089
#1	5059.0	69002.	4957.1	100.70	4104.3
#2	5068.2	69547.	5020.9	104.28	4112.5

Sample Name: I4666-01 Acquired: 8/9/2017 16:21:10 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04082	.00101	.13223	.04132	.00368	110.51	.42815	.00361
Stddev	.00195	.00307	.00017	.00231	.00033	.07	.00262	.00002
%RSD	4.7734	303.18	.12888	5.6027	8.9909	.06173	.61101	.61067

#1	.04219	-.00116	.13235	.04295	.00391	110.46	.43000	.00363
#2	.03944	.00318	.13211	.03968	.00345	110.56	.42630	.00360

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	57.210	.16598	.07733	.33323	211.56	3.6555	39.586
Stddev	.00047	.142	.00040	.00003	.00299	5.38	.0177	.084
%RSD	2975.7	.24745	.23956	.03538	.89726	2.5433	.48318	.21251

#1	-.00035	57.310	.16626	.07735	.33111	215.36	3.6680	39.526
#2	.00032	57.110	.16570	.07732	.33534	207.75	3.6430	39.645

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15759	.01165	3.0332	.27998	.51299	3.9169	.00266	.21385
Stddev	.00041	.00091	.0251	.00099	.01462	.0162	.00010	.00467
%RSD	.25917	7.8505	.31229	.35376	2.8499	.23358	3.6140	2.1823

#1	.15787	.01230	8.0509	.27928	.52333	6.9283	.00260	.21715
#2	.15730	.01100	8.0154	.28068	.50266	6.9055	.00273	.21055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.69645	2.4989	.01200	1.8778	.10066	5.001	.17450	
Stddev	.00168	.0338	.00027	.0012	.00011	.000	.00057	
%RSD	.24143	1.3515	2.2637	.06558	.10522	.0056	.32791	

#1	.69764	2.5228	.01219	1.8787	.10059	5.001	.17490	
#2	.69526	2.4751	.01181	1.8769	.10074	5.001	.17409	

Sample Name: I4666-01 Acquired: 8/9/2017 16:21:10 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5759.0	78232.	5738.1	103.16	4025.1
Stddev	1.5	106.	28.9	2.97	9.9
%RSD	.02590	.13588	.50360	2.8786	.24715
#1	5760.1	78157.	5717.7	101.06	4018.1
#2	5758.0	78307.	5758.5	105.26	4032.2

Sample Name: I4666-01DUP Acquired: 8/9/2017 16:25:15 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03840	.00124	.13412	.03511	.00184	95.700	.37066	.00391
Stddev	.00048	.00022	.00184	.00180	.00004	.303	.00099	.00004
%RSD	1.2626	17.980	1.3746	5.1314	2.1877	.31703	.26697	1.0078

#1	.03874	.00108	.13543	.03638	.00181	95.915	.37136	.00388
#2	.03806	.00139	.13282	.03383	.00187	95.486	.36997	.00394

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	47.136	.13841	.06765	.29965	183.82	5.9453	31.790
Stddev	.00009	.059	.00125	.00041	.00020	1.88	.0440	.037
%RSD	45.961	.12553	.90352	.60636	.06716	1.0239	.63410	.11561

#1	-.00027	47.178	.13752	.06794	.29951	185.15	6.9765	31.764
#2	-.00014	47.094	.13929	.06736	.29979	182.49	6.9142	31.816

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13648	.01097	6.7177	.22571	.45085	5.5172	.00158	.18285
Stddev	.00050	.00006	.0221	.00026	.00474	.0058	.00016	.01048
%RSD	.36998	.55286	.32823	.11625	1.0503	.10591	10.321	5.7323

#1	.13684	.01093	6.7021	.22553	.45420	5.5213	.00146	.17543
#2	.13612	.01101	6.7332	.22590	.44751	5.5131	.00169	.19026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53044	2.2394	.01022	1.5440	.08476	4.453	.14616
Stddev	.00361	.0207	.00113	.0073	.00185	.008	.00009
%RSD	.68136	.92385	11.056	.47490	2.1795	.1729	.06239

#1	.53299	2.2248	.01102	1.5388	.08345	4.459	.14622
#2	.52788	2.2540	.00943	1.5492	.08606	4.448	.14609

Sample Name: I4666-01DUP Acquired: 8/9/2017 16:25:15 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5658.8	76753.	5644.1	103.72	4062.8
Stddev	2.4	536.	24.5	1.36	10.9
%RSD	.04191	.69880	.43463	1.3140	.26784
#1	5657.2	76373.	5626.7	102.75	4055.1
#2	5660.5	77132.	5661.4	104.68	4070.5

Sample Name: I4349-01RE Acquired: 8/9/2017 16:29:20 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1724	3.6500	2.9131	4.9216	.91514	118.29	4.4172	2.0111	3.2983
Stddev	.0008	.0005	.0044	.0066	.00255	.29	.0260	.0088	.0019
%RSD	.02547	.01321	.15177	.13330	.27830	.24171	.58740	.43978	.05603

#1	3.1730	3.6503	2.9162	4.9263	.91694	118.09	4.4356	2.0048	3.2996
#2	3.1718	3.6496	2.9099	4.9170	.91334	118.49	4.3989	2.0174	3.2970

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.02	3.4928	1.6703	2.4451	197.84	19.768	35.424	5.4992	1.3946
Stddev	.79	.0132	.0008	.0057	.97	.071	.300	.0075	.0054
%RSD	.39395	.37830	.04719	.23471	.48958	.35863	.45816	.13617	.38825

#1	201.58	3.4835	1.6709	2.4492	198.53	19.718	65.635	5.5045	1.3908
#2	200.46	3.5022	1.6698	2.4411	197.16	19.818	65.212	5.4939	1.3984

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	56.751	4.5904	4.8720	31.010	.75604	3.7597	9.8468	3.1438	2.6189
Stddev	.320	.0239	.0243	.223	.00137	.0765	.0031	.0061	.0028
%RSD	.56389	.52041	.49928	.72058	.18121	1.1311	.03167	.19384	.10620

#1	56.977	4.5735	4.8892	31.168	.75701	6.8137	9.8490	3.1395	2.6209
#2	56.525	4.6073	4.8548	30.852	.75507	6.7056	9.8446	3.1481	2.6170

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.47660	.16057	3.346	4.2677
Stddev	.00141	.00024	.004	.0139
%RSD	.29556	.15083	.0489	.32476

#1	.47759	.16040	8.349	4.2579
#2	.47560	.16074	8.343	4.2775

Sample Name: I4349-01RE Acquired: 8/9/2017 16:29:20 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5340.4	74109.	5501.4	98.195	3822.0
Stddev	21.2	183.	43.1	.668	11.6
%RSD	.39763	.24710	.78348	.68074	.30479
#1	5325.4	74238.	5470.9	97.723	3813.8
#2	5355.4	73980.	5531.9	98.668	3830.3

Sample Name: PB101103BL Acquired: 8/9/2017 16:33:21 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00055	.00058	.00001	.00117	.01472	.00131	.00002
Stddev	.00036	.00029	.00116	.00025	.00053	.00101	.00019	.00002
%RSD	30.314	52.697	200.29	3845.4	45.758	6.8486	14.531	100.87

#1	.00093	-.00035	.00024	.00017	-.00079	-.01401	-.00117	.00001
#2	.00144	-.00076	-.00140	-.00018	-.00155	-.01543	-.00144	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00253	.00036	.00022	.00247	.02099	.00141	.01821
Stddev	.00002	.00026	.00053	.00013	.00059	.02685	.00001	.00170
%RSD	43.933	10.355	145.06	58.944	24.104	127.92	.62100	9.3537

#1	-.00007	.00271	.00074	-.00013	.00289	.03998	.00141	.01942
#2	-.00004	.00234	-.00001	-.00032	.00205	.00200	.00140	.01701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00007	.03297	.00020	.00088	.01978	.00011	.00720
Stddev	.00029	.00036	.01068	.00012	.00057	.01005	.00012	.00703
%RSD	103.04	544.43	32.402	61.300	64.313	50.814	113.40	97.704

#1	-.00049	.00019	-.04052	-.00011	.00128	.01267	.00019	.01217
#2	-.00008	-.00032	-.02541	-.00028	.00048	.02689	.00002	.00223

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00161	.00279	.00043	.00074	.00105	.0014	.00012	
Stddev	.00040	.00186	.00055	.00204	.00026	.0004	.00012	
%RSD	25.150	66.899	127.90	274.35	24.921	29.38	100.80	

#1	-.00132	-.00147	.00082	-.00070	-.00124	-.0011	-.00003	
#2	-.00190	-.00411	.00004	.00219	-.00087	-.0017	-.00021	

Sample Name: PB101103BL Acquired: 8/9/2017 16:33:21 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5183.4	58268.	5008.5	101.83	4163.9
Stddev	12.8	112.	8.9	1.43	17.1
%RSD	.24744	.16356	.17730	1.4046	.41179
#1	5174.3	68189.	5002.2	100.81	4151.8
#2	5192.4	68347.	5014.8	102.84	4176.0

Sample Name: PB101103BS Acquired: 8/9/2017 16:37:32 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70759	1.7216	.87903	1.7928	.71045	2.1354	.19244	.18506
Stddev	.00321	.0038	.00380	.0040	.00009	.0086	.00009	.00029
%RSD	.45304	.22204	.43199	.22232	.01244	.40496	.04649	.15613

#1	.70533	1.7189	.87635	1.7900	.71039	2.1415	.19250	.18485
#2	.70986	1.7243	.88172	1.7956	.71051	2.1292	.19238	.18526

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18046	F 1.4223	.38422	.18439	.31115	3.3650	.20838	1.9976
Stddev	.00018	.0052	.00175	.00029	.00036	.0788	.00051	.0375
%RSD	.10121	.36694	.45598	.15645	.11534	2.3416	.24398	1.8774

#1	.18034	1.4260	.38298	.18460	.31089	3.4207	.20802	2.0241
#2	.18059	1.4186	.38545	.18419	.31140	3.3093	.20874	1.9711

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46563	.06466	2.8659	.28182	.19702	9.4097	.37325	.28409
Stddev	.00088	.00019	.0391	.00073	.00369	.0087	.00059	.00260
%RSD	.18832	.29473	1.3657	.25969	1.8707	.09268	.15742	.91582

#1	.46501	.06479	2.8382	.28130	.19963	9.4035	.37283	.28593
#2	.46625	.06452	2.8936	.28234	.19441	9.4159	.37366	.28225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01368	.78755	.64562	.19878	.18380	5.184	.18464	
Stddev	.00265	.00594	.00230	.00095	.00135	.017	.00001	
%RSD	19.361	.75439	.35694	.47656	.73257	.3315	.00776	

#1	.01180	.78335	.64399	.19945	.18284	5.172	.18465	
#2	.01555	.79175	.64725	.19811	.18475	5.196	.18463	

Sample Name: PB101103BS Acquired: 8/9/2017 16:37:32 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5173.7	58212.	4962.0	105.89	4235.4
Stddev	4.5	61.	16.3	2.05	8.9
%RSD	.08638	.08988	.32864	1.9377	.21063
#1	5176.9	68169.	4973.5	104.44	4241.7
#2	5170.6	68256.	4950.4	107.34	4229.0

Sample Name: PB101103TB Acquired: 8/9/2017 16:41:29 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00511	.00014	.00107	.00056	.00174	.00155	.00024
Stddev	.00229	.00044	.00002	.00128	.00193	.00662	.00001	.00002
%RSD	76.623	8.5406	13.657	119.81	345.25	381.30	.34480	7.2840

#1	-.00462	-.00480	-.00016	.00197	.00192	-.00294	-.00156	-.00022
#2	-.00137	-.00542	-.00013	.00016	-.00080	.00641	-.00155	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02565	.00106	.00060	.00057	.00324	.00109	.02143
Stddev	.00001	.02025	.00039	.00000	.00004	.00244	.00006	.02028
%RSD	5.7036	78.958	37.363	.56491	7.8634	75.454	5.2024	94.628

#1	-.00010	.03997	.00134	-.00060	.00053	.00151	.00105	.00709
#2	-.00009	.01133	.00078	-.00060	.00060	.00497	.00113	.03577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00015	F 350.40	.00018	.00144	.06847	.00004	.00591
Stddev	.00027	.00044	2.11	.00012	.00008	.02219	.00007	.00674
%RSD	168.29	290.03	.60107	67.662	5.2920	32.409	169.84	114.12

#1	-.00003	-.00046	351.89	.00027	.00138	.08417	.00001	.01067
#2	.00035	.00016	348.91	.00009	.00149	.05278	-.00008	.00114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01015	.01360	.00147	.00067	.00018	.0013	.00010	
Stddev	.00084	.00618	.00037	.00157	.00018	.0005	.00003	
%RSD	8.3073	45.474	24.981	232.75	103.81	34.81	32.772	

#1	.00955	-.01797	.00121	.00178	-.00030	.0017	-.00013	
#2	.01074	-.00923	.00173	-.00043	-.00005	.0010	-.00008	

Sample Name: PB101103TB Acquired: 8/9/2017 16:41:29 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5108.8	59467.	5004.3	104.38	4164.7
Stddev	23.5	152.	39.5	1.36	16.1
%RSD	.45914	.21848	.78940	1.3025	.38766
#1	5092.2	69359.	4976.3	105.34	4153.3
#2	5125.4	69574.	5032.2	103.42	4176.1

Sample Name: CCV08 Acquired: 8/9/2017 16:45:45 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9048	4.9304	4.8773	4.9768	4.9338	9.9673	10.019	25052	2.4740
Stddev	.0008	.0058	.0016	.0113	.0132	.0025	.056	.00044	.0009
%RSD	.01646	.11836	.03222	.22701	.26744	.02521	.55540	.17579	.03482

#1	4.9054	4.9263	4.8762	4.9688	4.9244	9.9655	9.9797	25083	2.4746
#2	4.9042	4.9345	4.8785	4.9847	4.9431	9.9691	10.058	25021	2.4734

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.995	1.0098	2.4774	1.2515	4.9996	2.5355	24.545	2.5022	1.2303
Stddev	.039	.0010	.0023	.0020	.1485	.0032	.076	.0003	.0007
%RSD	.15616	.09732	.09161	.16176	2.9698	.12726	.31121	.01187	.05576

#1	25.023	1.0105	2.4790	1.2501	5.1046	2.5377	24.599	2.5020	1.2308
#2	24.968	1.0091	2.4758	1.2529	4.8946	2.5332	24.491	2.5024	1.2298

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	24.885	2.5073	2.5195	24.970	4.9485	4.9495	5.1110	4.8141	4.9210
Stddev	.038	.0045	.0650	.074	.0061	.0215	.0027	.0330	.0019
%RSD	.15367	.18050	2.5819	.29660	.12298	.43396	.05220	.68462	.03918

#1	24.912	2.5041	2.5655	25.022	4.9442	4.9647	5.1092	4.8374	4.9197
#2	24.858	2.5105	2.4735	24.918	4.9528	4.9343	5.1129	4.7908	4.9224

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9693	5.0199	5.173	5.0874
Stddev	.0006	.0190	.010	.0706
%RSD	.01188	.37745	.1856	1.3867

#1	4.9689	5.0333	5.166	5.1373
#2	4.9697	5.0065	5.180	5.0376

Sample Name: CCV08 Acquired: 8/9/2017 16:45:45 Type: Unk
 Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5099.9	58748.	5015.7	101.71	4024.9
Stddev	1.1	214.	32.6	2.75	7.4
%RSD	.02225	.31186	.64907	2.7080	.18430
#1	5100.7	68596.	4992.7	99.760	4019.6
#2	5099.0	68899.	5038.7	103.65	4030.1

Sample Name: LLCCV03 Acquired: 8/9/2017 16:49:47 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.01875	.03855	.01156	.01971	.04914	.08984	.09880	.00615	.00606
Stddev	.00010	.00063	.00024	.00160	.00026	.00543	.00004	.00002	.00008
%RSD	.53891	1.6384	2.0779	8.1157	.53383	6.0408	.04076	.29402	1.3132

#1	.01868	.03810	.01173	.01858	.04932	.09368	.09883	.00614	.00600
#2	.01883	.03899	.01139	.02084	.04895	.08600	.09878	.00616	.00611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0023	.01058	.02982	.02230	.09507	.02185	1.9771	.04023	.00947
Stddev	.0112	.00049	.00010	.00038	.01160	.00007	.0061	.00012	.00014
%RSD	.55899	4.6549	.34552	1.6859	12.202	.31978	.30755	.29528	1.4834

#1	2.0103	.01093	.02989	.02257	.08687	.02190	1.9728	.04032	.00957
#2	1.9944	.01023	.02974	.02204	.10328	.02180	1.9814	.04015	.00938

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9921	.03944	.04149	2.0278	.21046	.10305	.01721	.35481	.04247
Stddev	.0109	.00008	.00126	.0056	.00066	.00015	.00073	.01540	.00013
%RSD	.54889	.20182	3.0324	.27390	.31443	.14458	4.2534	4.3405	.30217

#1	1.9998	.03949	.04060	2.0239	.21093	.10316	.01669	.34392	.04238
#2	1.9844	.03938	.04238	2.0318	.20999	.10295	.01772	.36570	.04256

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04211	.01876	.0195	.02185
Stddev	.00065	.00078	.0002	.00009
%RSD	1.5513	4.1543	.9818	.43086

#1	.04257	.01931	.0194	.02192
#2	.04164	.01821	.0196	.02179

Sample Name: LLCCV03 Acquired: 8/9/2017 16:49:47 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5189.0	58627.	5036.2	102.78	4221.3
Stddev	2.3	88.	11.1	2.74	1.6
%RSD	.04465	.12889	.21973	2.6676	.03872
#1	5190.7	68690.	5044.1	104.71	4220.2
#2	5187.4	68564.	5028.4	100.84	4222.5

Sample Name: CCB08 Acquired: 8/9/2017 16:53:54 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00167	.00018	.00006	.00156	.01515	.00130	.00005
Stddev	.00123	.00031	.00063	.00098	.00132	.00542	.00088	.00006
%RSD	167.43	18.491	346.30	1765.8	84.638	35.747	67.227	138.49

#1	-.00160	-.00145	.00063	.00075	-.00063	-.01132	-.00068	.00000
#2	.00013	-.00189	-.00026	-.00064	-.00249	-.01899	-.00192	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00032	.00012	.00007	.00045	.00325	.00056	.02609
Stddev	.00007	.00858	.00031	.00009	.00046	.00393	.00000	.00746
%RSD	129.33	2661.6	247.21	131.04	101.20	120.91	.64900	28.597

#1	-.00011	.00575	-.00009	.00013	-.00013	-.00047	.00056	-.02081
#2	.00000	-.00639	.00034	.00001	-.00078	-.00602	.00055	-.03136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00032	.02067	.00012	.00082	.06077	.00074	.00435
Stddev	.00018	.00003	.00434	.00003	.00005	.01142	.00015	.00618
%RSD	69.850	9.3023	21.020	21.974	6.6177	18.795	20.562	142.00

#1	-.00038	-.00034	-.01760	-.00014	-.00078	.06885	.00085	-.00002
#2	-.00013	-.00030	-.02374	-.00010	-.00086	.05269	.00063	.00872

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00280	.00023	.00039	.00004	.00357	.0015	.00016	
Stddev	.00054	.02429	.00021	.00027	.00165	.0002	.00013	
%RSD	19.362	10486.	53.543	767.68	46.260	10.96	86.147	

#1	-.00242	.01741	.00054	-.00016	-.00240	-.0016	-.00025	
#2	-.00319	-.01694	.00024	.00023	-.00474	-.0014	-.00006	

Sample Name: CCB08 Acquired: 8/9/2017 16:53:54 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5186.9	58368.	4986.6	102.81	4186.1
Stddev	3.1	98.	36.9	2.27	10.7
%RSD	.05916	.14276	.74079	2.2041	.25656
#1	5184.7	68437.	4960.5	101.20	4178.5
#2	5189.0	68299.	5012.8	104.41	4193.7

Sample Name: I4649-02 Acquired: 8/9/2017 16:58:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.23300	.00856	15.189	.06622	.03504	90.170	5.7288	.00599	.02331
Stddev	.00176	.00057	.028	.00128	.00127	.119	.0184	.00003	.00034
%RSD	.75324	6.7013	.18528	1.9346	3.6223	.13200	.27357	.57869	1.4666

#1	.23425	.00815	15.209	.06712	.03414	90.254	6.7158	.00597	.02307
#2	.23176	.00896	15.169	.06531	.03594	90.085	6.7418	.00602	.02355

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	489.84	.37488	.12793	4.1945	415.95	4.2273	217.41	.77693	.03442
Stddev	1.70	.00087	.00061	.0006	2.34	.0148	1.09	.00162	.00017
%RSD	.34673	.23218	.47461	.01449	.56265	.35107	.50035	.20831	.47998

#1	488.64	.37427	.12836	4.1950	417.61	4.2378	216.64	.77579	.03454
#2	491.04	.37550	.12750	4.1941	414.30	4.2168	218.18	.77807	.03431

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	3.3424	.39022	10.047	11.904	.04107	.43587	21.696	3.4974	2.1374
Stddev	.0173	.00163	.042	.032	.00028	.00496	.005	.0128	.0013
%RSD	.27286	.41684	.41701	.27129	.68838	1.1370	.02233	.36578	.05887

#1	6.3302	.38907	10.076	11.882	.04127	.43937	21.699	3.4883	2.1365
#2	6.3547	.39137	10.017	11.927	.04087	.43236	21.693	3.5064	2.1383

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5210	.20999	20.32	95073
Stddev	.0231	.00337	.04	.00215
%RSD	.91514	1.6050	.1887	.22577

#1	2.5047	.20761	20.34	.94921
#2	2.5373	.21238	20.29	.95225

Sample Name: I4649-02 Acquired: 8/9/2017 16:58:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5321.8	76344.	5640.5	96.393	3589.3
Stddev	12.4	63.	13.3	.539	5.3
%RSD	.23237	.08187	.23535	.55916	.14888
#1	5313.0	76299.	5649.9	96.012	3585.5
#2	5330.5	76388.	5631.1	96.774	3593.1

Sample Name: I4649-04 Acquired: 8/9/2017 17:02:06 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08312	.00338	2.9973	-.00988	.00605	136.75	1.8714	.00598
Stddev	.00220	.00174	.0043	.00028	.00101	.56	.0002	.00013
%RSD	2.6436	51.529	.14480	2.8739	16.779	.40939	.00837	2.2347

#1	.08157	.00215	3.0003	-.01008	.00677	137.15	1.8715	.00588
#2	.08467	.00461	2.9942	-.00967	.00533	136.35	1.8713	.00607

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00704	348.95	25341	.11719	.66936	265.05	4.3325	311.65
Stddev	.00035	4.96	.00032	.00002	.00224	3.89	.0294	.37
%RSD	4.9608	.76417	.12733	.01426	.33492	1.4683	.67801	.11862

#1	.00679	652.46	.25364	.11718	.67095	267.81	4.3533	311.39
#2	.00729	645.44	.25318	.11720	.66778	262.30	4.3117	311.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27485	.01698	7.0516	.37331	2.5145	12.088	.01042	.27388
Stddev	.00098	.00052	.0029	.00109	.0524	.002	.00004	.00496
%RSD	.35617	3.0670	.04143	.29294	2.0844	.01498	.39852	1.8100

#1	.27554	.01735	7.0537	.37408	2.5516	12.090	.01039	.27037
#2	.27416	.01662	7.0496	.37253	2.4775	12.087	.01045	.27738

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.019	4.0923	.58673	3.2851	.13452	10.29	.81620	
Stddev	.027	.0193	.00205	.0119	.00022	.04	.00110	
%RSD	.24294	.47077	.34921	.36303	.16535	.4104	.13513	

#1	11.038	4.0787	.58818	3.2766	.13436	10.32	.81698	
#2	11.000	4.1059	.58528	3.2935	.13467	10.26	.81542	

Sample Name: I4649-04 Acquired: 8/9/2017 17:02:06 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5405.6	77570.	5747.6	92.773	3516.0
Stddev	16.8	568.	16.7	1.930	11.9
%RSD	.31029	.73229	.29003	2.0807	.33705
#1	5393.7	77168.	5735.8	91.408	3507.6
#2	5417.4	77971.	5759.3	94.138	3524.3

Sample Name: I4666-01LX5 Acquired: 8/9/2017 17:06:20 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00926	.00002	.02994	.00932	.00068	22.280	.08609	.00079
Stddev	.00160	.00010	.00079	.00098	.00094	.006	.00041	.00004
%RSD	17.242	629.13	2.6320	10.511	137.50	.02497	.47360	5.6427

#1	.00813	-.00009	.03049	.00863	.00135	22.276	.08580	.00076
#2	.01039	.00005	.02938	.01002	.00002	22.284	.08637	.00082

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	11.555	.03312	.01388	.07908	39.126	1.1439	7.9502
Stddev	.00008	.025	.00065	.00041	.00038	.466	.0022	.0166
%RSD	16.061	.21255	1.9493	2.9523	.48565	1.1915	.19574	.20865

#1	-.00058	11.572	.03267	.01359	.07881	39.456	1.1455	7.9619
#2	-.00046	11.537	.03358	.01417	.07936	38.797	1.1423	7.9384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02787	.00173	1.5822	.05468	.09915	1.3838	.00021	.04030
Stddev	.00009	.00035	.0078	.00007	.00144	.0046	.00021	.00155
%RSD	.33638	20.108	.49294	.12550	1.4477	.33518	99.212	3.8466

#1	.02794	.00148	1.5767	.05473	.10017	1.3871	.00006	.04139
#2	.02780	.00198	1.5878	.05463	.09814	1.3805	.00035	.03920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.12791	.47862	.00265	.36918	.01659	.9401	.03479	
Stddev	.00220	.00626	.00065	.00264	.00067	.0002	.00019	
%RSD	1.7194	1.3082	24.565	.71461	4.0351	.0260	.55345	

#1	.12947	.48304	.00219	.37105	.01706	.9399	.03493	
#2	.12636	.47419	.00311	.36731	.01612	.9403	.03466	

Sample Name: I4666-01LX5 Acquired: 8/9/2017 17:06:20 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5306.2	71086.	5212.6	106.37	4232.2
Stddev	7.5	141.	26.2	1.16	11.8
%RSD	.14117	.19821	.50306	1.0860	.27983
#1	5300.9	70987.	5194.1	105.56	4223.8
#2	5311.4	71186.	5231.1	107.19	4240.6

Sample Name: I4666-01MS Acquired: 8/9/2017 17:10:24 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.72254	1.9340	1.1007	1.6709	.70392	102.27	.58255	.17992	.19340
Stddev	.00302	.0071	.0071	.0119	.00069	.08	.00456	.00012	.00037
%RSD	.41787	.36828	.64552	.71472	.09769	.07419	.78237	.06866	.19338

#1	.72468	1.9390	1.1057	1.6793	.70344	102.22	.58577	.17983	.19313
#2	.72041	1.9289	1.0957	1.6624	.70441	102.32	.57933	.18000	.19366

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.841	.50658	.27282	.58676	198.42	5.1588	37.675	.64785	.07644
Stddev	.315	.00112	.00014	.00039	9.97	.0189	.329	.00100	.00044
%RSD	.59690	.22015	.05005	.06584	5.0227	.36608	.87255	.15399	.56929

#1	53.064	.50737	.27292	.58648	205.47	5.1722	37.908	.64856	.07675
#2	52.618	.50580	.27273	.58703	191.38	5.1455	37.443	.64714	.07614

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	10.131	.51526	.67368	15.458	.37461	.46556	.59695	3.0152	.72634
Stddev	.046	.00118	.03556	.095	.00117	.01852	.00277	.0291	.00028
%RSD	.45682	.22811	5.2778	.61702	.31303	3.9776	.46354	.96536	.03817

#1	10.164	.51609	.69882	15.525	.37544	.47865	.59890	3.0357	.72654
#2	10.098	.51442	.64854	15.390	.37379	.45246	.59499	2.9946	.72615

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8912	.27432	10.03	33935
Stddev	.0161	.00039	.02	.00290
%RSD	.84896	.14201	.1738	.85366

#1	1.9025	.27404	10.04	.34140
#2	1.8798	.27459	10.02	.33731

Sample Name: I4666-01MS Acquired: 8/9/2017 17:10:24 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5644.7	77659.	5579.4	102.54	4049.1
Stddev	16.1	43.	38.2	5.32	10.1
%RSD	.28495	.05577	.68441	5.1927	.24833
#1	5633.3	77628.	5552.4	98.779	4042.0
#2	5656.1	77690.	5606.4	106.31	4056.2

Sample Name: I4666-01MSD Acquired: 8/9/2017 17:14:21 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.72339	1.9231	1.0988	1.6626	.70370	101.89	.57496	.17866	.19189
Stddev	.00129	.0065	.0042	.0078	.00103	.61	.00094	.00032	.00065
%RSD	.17770	.33518	.38475	.47180	.14681	.59802	.16394	.17711	.33723

#1	.72248	1.9277	1.1018	1.6681	.70443	101.46	.57563	.17844	.19234
#2	.72430	1.9186	1.0958	1.6570	.70296	102.32	.57430	.17888	.19143

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.166	.50444	.27159	.58606	196.06	5.1109	37.221	.64335	.07564
Stddev	.049	.00129	.00086	.00030	.65	.0311	.090	.00166	.00007
%RSD	.09470	.25643	.31841	.05061	.33002	.60875	.24174	.25876	.09135

#1	52.201	.50535	.27220	.58627	195.61	5.0889	37.158	.64452	.07569
#2	52.131	.50353	.27098	.58585	196.52	5.1329	37.285	.64217	.07559

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	10.025	.51293	.66528	15.285	.37327	.46537	.59658	3.0017	.72286
Stddev	.022	.00048	.00237	.043	.00020	.00455	.00459	.0155	.00458
%RSD	.21841	.09299	.35592	.27894	.05348	.97727	.76864	.51586	.63334

#1	10.041	.51259	.66695	15.255	.37341	.46216	.59982	3.0127	.72610
#2	10.010	.51327	.66360	15.315	.37313	.46859	.59334	2.9908	.71962

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8628	.27292	9.955	33573
Stddev	.0025	.00045	.035	.00009
%RSD	.13583	.16340	.3488	.02563

#1	1.8610	.27261	9.980	.33579
#2	1.8646	.27324	9.931	.33566

Sample Name: I4666-01MSD Acquired: 8/9/2017 17:14:21 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5678.7	78069.	5679.9	103.85	4080.5
Stddev	13.2	87.	33.4	.33	16.6
%RSD	.23178	.11136	.58755	.31326	.40712
#1	5669.4	78130.	5656.3	103.62	4068.8
#2	5688.0	78007.	5703.5	104.08	4092.2

Sample Name: I4666-01A Acquired: 8/9/2017 17:18:19 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.71712	1.9135	1.0925	1.6515	.69972	101.25	.57754	.17810	.19121
Stddev	.00116	.0021	.0018	.0023	.00329	.13	.00065	.00040	.00000
%RSD	.16180	.10719	.16060	.13661	.47075	.13288	.11307	.22644	.00172

#1	.71630	1.9150	1.0937	1.6500	.70205	101.35	.57708	.17782	.19121
#2	.71794	1.9121	1.0912	1.6531	.69739	101.16	.57800	.17839	.19121

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.170	.50321	.26995	.58540	192.68	5.0808	37.149	.63826	.07601
Stddev	.252	.00119	.00070	.00077	3.17	.0225	.050	.00194	.00101
%RSD	.48364	.23652	.25854	.13154	1.6470	.44246	.13358	.30426	1.3245

#1	51.991	.50236	.26946	.58485	194.92	5.0967	37.114	.63963	.07672
#2	52.348	.50405	.27045	.58594	190.44	5.0649	37.184	.63689	.07530

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	10.027	.51160	.65377	15.272	.37210	.46056	.58929	2.9663	.71793
Stddev	.053	.00087	.00842	.126	.00026	.00470	.00186	.0030	.00013
%RSD	.53055	.17038	1.2876	.82455	.06865	1.0203	.31554	.10033	.01764

#1	9.9890	.51098	.65972	15.183	.37192	.45724	.59061	2.9642	.71802
#2	10.064	.51222	.64782	15.361	.37228	.46388	.58798	2.9685	.71784

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8724	.27278	9.883	33539
Stddev	.0047	.00082	.012	.00133
%RSD	.25169	.30073	.1225	.39648

#1	1.8691	.27220	9.891	.33445
#2	1.8758	.27336	9.874	.33633

Sample Name: I4666-01A Acquired: 8/9/2017 17:18:19 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5681.5	78506.	5660.3	105.53	4094.5
Stddev	17.5	4.	40.6	1.59	16.7
%RSD	.30853	.00526	.71801	1.5057	.40801
#1	5669.1	78503.	5689.1	104.40	4082.7
#2	5693.9	78509.	5631.6	106.65	4106.3

Sample Name: I4682-01 Acquired: 8/9/2017 17:22:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17825	.00203	.03407	.01882	.00427	54.677	.09792	.00246
Stddev	.00134	.00140	.00095	.00042	.00139	.528	.00090	.00000
%RSD	.75423	68.629	2.7939	2.2151	32.621	.96614	.91765	.00966

#1	.17730	-.00105	.03474	.01853	.00329	55.051	.09728	.00246
#2	.17920	-.00302	.03340	.01912	.00526	54.304	.09855	.00246

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	29.856	.09420	.03146	.07522	72.670	.65335	29.734
Stddev	.00019	.055	.00054	.00028	.00056	1.280	.00333	.106
%RSD	123.45	.18430	.56825	.88889	.74808	1.7617	.50938	.35600

#1	-.00002	29.817	.09382	.03166	.07482	71.764	.65571	29.659
#2	-.00028	29.895	.09457	.03126	.07562	73.575	.65100	29.809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10034	.00341	45.053	.15030	.20515	11.167	.04906	.34968
Stddev	.00072	.00005	.023	.00007	.00498	.013	.00001	.00019
%RSD	.71260	1.4247	.05103	.04863	2.4282	.11774	.02043	.05333

#1	.09983	.00338	45.069	.15035	.20163	11.158	.04907	.34955
#2	.10085	.00345	45.037	.15024	.20867	11.177	.04906	.34981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.53	6.9591	.00763	1.1340	.16733	3.228	.33334
Stddev	.24	.0091	.00100	.0033	.00169	.005	.00031
%RSD	.15474	.13051	13.145	.29138	1.0075	.1513	.09310

#1	153.37	6.9527	.00692	1.1317	.16852	3.224	.33312
#2	153.70	6.9656	.00834	1.1363	.16614	3.231	.33356

Sample Name: I4682-01 Acquired: 8/9/2017 17:22:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5440.4	75441.	5590.8	106.45	4226.5
Stddev	9.3	560.	10.5	2.02	11.8
%RSD	.17072	.74215	.18700	1.8947	.27955
#1	5433.8	75045.	5598.2	107.88	4218.1
#2	5447.0	75837.	5583.4	105.03	4234.9

Sample Name: I4682-02 Acquired: 8/9/2017 17:26:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.17339	.00300	.05091	.04023	.00730	33.623	.07004	.00339	.00012
Stddev	.00093	.00096	.00087	.00069	.00121	.262	.00012	.00002	.00010
%RSD	.53633	31.990	1.7071	1.7054	16.556	.77781	.17076	.67105	79.145

#1	.17405	.00368	.05152	.04072	.00644	33.438	.06996	.00340	.00005
#2	.17273	.00232	.05029	.03975	.00815	33.807	.07013	.00337	.00019

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.583	.06745	.07569	.09245	161.70	.69308	19.161	.15636	.00853
Stddev	.058	.00037	.00016	.00010	1.17	.00119	.114	.00011	.00108
%RSD	.19670	.54698	.21291	.10629	.72355	.17122	.59269	.07005	12.605

#1	29.624	.06719	.07558	.09252	162.53	.69224	19.081	.15628	.00929
#2	29.542	.06772	.07581	.09238	160.88	.69392	19.242	.15644	.00777

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	37.231	.12192	.41237	7.6709	.02541	.34142	233.05	5.8961	.00578
Stddev	.044	.00017	.00448	.0192	.00008	.00956	.20	.0093	.00049
%RSD	.11822	.14168	1.0862	.25086	.31231	2.8005	.08789	.15798	8.4180

#1	37.262	.12204	.41554	7.6573	.02547	.34818	232.91	5.9027	.00544
#2	37.200	.12180	.40920	7.6845	.02535	.33466	233.20	5.8895	.00613

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.71140	.07018	2.194	25747
Stddev	.00267	.00036	.002	.00051
%RSD	.37494	.51063	.1005	.19941

#1	.71329	.07043	2.196	.25710
#2	.70952	.06993	2.193	.25783

Sample Name: I4682-02 Acquired: 8/9/2017 17:26:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5467.5	75875.	5617.8	107.26	4209.8
Stddev	24.5	274.	32.6	1.49	7.4
%RSD	.44803	.36126	.58054	1.3857	.17665
#1	5450.2	76069.	5594.8	106.21	4204.6
#2	5484.8	75682.	5640.9	108.31	4215.1

Sample Name: I4682-03 Acquired: 8/9/2017 17:30:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.28248	.00570	.14917	.02591	.01751	.27.707	.07592	.00213	.00225
Stddev	.00021	.00063	.00244	.00099	.00227	.142	.00110	.00004	.00023
%RSD	.07444	11.130	1.6360	3.8310	12.984	.51178	1.4459	1.7319	10.260

#1	.28263	.00525	.15090	.02520	.01912	27.807	.07670	.00210	.00209
#2	.28233	.00615	.14745	.02661	.01590	27.606	.07515	.00216	.00242

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29.997	.06854	.03239	.10539	.93.506	.64174	.19.817	.06911	.00485
Stddev	.244	.00035	.00004	.00044	.619	.00082	.075	.00017	.00040
%RSD	.81272	.50597	.11780	.42133	.66232	.12856	.37994	.24380	8.2489

#1	.29.825	.06879	.03241	.10507	.93.943	.64232	.19.764	.06923	.00457
#2	.30.170	.06829	.03236	.10570	.93.068	.64116	.19.870	.06899	.00514

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	.39.868	.11936	.25995	.7.0727	.02649	.27932	.181.27	.5.1717	.00868
Stddev	.127	.00004	.00159	.0033	.00004	.00410	.40	.1450	.00004
%RSD	.31800	.03253	.61133	.04674	.13857	1.4693	.21941	2.3498	.45410

#1	.39.778	.11933	.26107	.7.0750	.02652	.27642	.181.55	.6.0691	.00871
#2	.39.957	.11939	.25883	.7.0703	.02647	.28223	.180.99	.6.2742	.00865

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.76512	.05110	.2.033	.26108
Stddev	.00179	.00029	.006	.00091
%RSD	.23331	.56608	.2975	.34837

#1	.76386	.05089	.2.038	.26044
#2	.76639	.05130	.2.029	.26172

Sample Name: I4682-03 Acquired: 8/9/2017 17:30:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5384.1	74698.	5503.8	108.00	4237.7
Stddev	8.7	341.	27.1	.70	13.5
%RSD	.16240	.45601	.49291	.64385	.31955
#1	5377.9	74457.	5523.0	107.50	4228.1
#2	5390.3	74939.	5484.7	108.49	4247.3

Sample Name: I4677-05DLX10 Acquired: 8/9/2017 17:34:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	11.317	34312	4.3670	.06823	.17953	11.256	.78935	.00091	.11762
Stddev	.024	.00088	.0051	.00152	.00156	.018	.00294	.00006	.00006
%RSD	.21607	.25723	.11742	2.2246	.86637	.16346	.37259	6.1564	.05189

#1	11.334	.34374	4.3706	.06930	.17843	11.269	.79143	.00095	.11766
#2	11.300	.34249	4.3634	.06716	.18063	11.243	.78727	.00087	.11758

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0834	.16615	.02814	1.4016	77.802	.59492	5.8122	.07704	.01840
Stddev	.0423	.00219	.00031	.0014	.475	.00285	.0205	.00058	.00019
%RSD	.52283	1.3164	1.0901	.10241	.61095	.47969	.35348	.75379	1.0545

#1	8.1133	.16769	.02836	1.4026	77.466	.59694	5.8267	.07663	.01853
#2	8.0535	.16460	.02792	1.4006	78.139	.59290	5.7976	.07745	.01826

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	.67709	.09021	1.8042	1.4737	.00354	.08138	1.4925	.20088	.05736
Stddev	.00883	.00072	.0009	.0173	.00004	.00343	.0031	.00915	.00048
%RSD	1.3046	.80320	.04991	1.1767	1.0204	4.2181	.20702	4.5530	.83911

#1	.68334	.09072	1.8035	1.4860	.00352	.08381	1.4947	.19441	.05702
#2	.67085	.08970	1.8048	1.4615	.00357	.07895	1.4903	.20735	.05770

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.34564	.01207	.9773	.14272
Stddev	.00395	.00141	.0022	.00108
%RSD	1.1429	11.650	.2246	.75817

#1	.34843	.01107	.9758	.14349
#2	.34285	.01306	.9789	.14196

Sample Name: I4677-05DLX10 Acquired: 8/9/2017 17:34:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5270.6	71233.	5184.6	107.11	4263.9
Stddev	1.7	342.	28.6	.18	.3
%RSD	.03240	.47992	.55123	.16732	.00805
#1	5269.4	70991.	5164.4	107.24	4263.7
#2	5271.8	71475.	5204.8	106.99	4264.2

Sample Name: CCV09 Acquired: 8/9/2017 17:38:14 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9055	4.8479	4.8489	4.9313	4.9144	3.9021	3.9642	2.4719	2.4340
Stddev	.0090	.0130	.0022	.0128	.0102	.0484	.1908	.00017	.0029
%RSD	.18365	.26713	.04522	.25875	.20743	.48913	1.9152	.06904	.11879

#1	4.9119	4.8570	4.8505	4.9404	4.9216	9.8679	10.099	.24707	2.4360
#2	4.8991	4.8387	4.8474	4.9223	4.9072	9.9364	9.8292	.24731	2.4319

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.875	.99072	2.4365	1.2410	4.8946	2.5004	24.647	2.4496	1.2175
Stddev	.028	.00195	.0012	.0024	.1208	.0040	.030	.0032	.0002
%RSD	.11115	.19672	.04801	.18965	2.4682	.15979	.12053	.12894	.01630

#1	24.895	.98935	2.4373	1.2427	4.8092	2.4975	24.668	2.4519	1.2177
#2	24.856	.99210	2.4356	1.2393	4.9801	2.5032	24.626	2.4474	1.2174

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	24.962	2.4653	2.4435	24.891	4.9394	4.8836	5.0317	4.8362	4.8418
Stddev	.116	.0033	.0477	.122	.0078	.0239	.0034	.0085	.0015
%RSD	.46567	.13455	1.9506	.49195	.15807	.49035	.06659	.17606	.03152

#1	25.044	2.4629	2.4098	24.977	4.9449	4.9005	5.0340	4.8302	4.8407
#2	24.880	2.4676	2.4772	24.804	4.9339	4.8667	5.0293	4.8423	4.8429

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9356	4.9755	5.052	5.0680
Stddev	.0203	.0273	.002	.0268
%RSD	.41152	.54903	.0410	.52795

#1	4.9500	4.9948	5.053	5.0870
#2	4.9213	4.9562	5.050	5.0491

Sample Name: CCV09 Acquired: 8/9/2017 17:38:14 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5103.2	59507.	5044.2	104.33	4085.3
Stddev	19.3	44.	30.3	1.91	10.6
%RSD	.37817	.06346	.60013	1.8347	.25956
#1	5089.6	69538.	5022.8	105.68	4077.8
#2	5116.9	69476.	5065.6	102.98	4092.8

Sample Name: CCB09 Acquired: 8/9/2017 17:42:15 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 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	.00052	.00043	.00049	.00028	.00319	.00101	.00004
Stddev	.00089	.00079	.00064	.00257	.00075	.00703	.00090	.00002
%RSD	232.77	150.37	149.23	530.15	268.63	220.33	89.408	45.326

#1	-.00102	.00003	.00088	.00231	.00025	-.00816	-.00037	-.00003
#2	.00025	-.00108	-.00002	-.00133	-.00081	.00178	-.00164	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01516	.00024	.00005	.00005	.00502	.00059	.02826
Stddev	.00000	.01727	.00025	.00010	.00026	.00031	.00000	.01257
%RSD	5.9243	113.92	103.27	187.74	506.43	6.2651	.54878	44.478

#1	.00001	-.02738	.00007	-.00013	-.00013	.00524	.00059	.01937
#2	.00001	-.00295	.00042	.00002	.00023	.00480	.00058	.03715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00029	.05088	.00037	.00054	.03571	.00333	.00349
Stddev	.00056	.00009	.00585	.00040	.00012	.02431	.00064	.00880
%RSD	146.62	30.253	11.500	110.45	22.287	68.088	19.211	252.41

#1	-.00077	-.00035	-.04674	-.00008	-.00045	.05290	.00378	-.00274
#2	.00001	-.00022	-.05502	-.00065	-.00062	.01852	.00288	.00971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_00965	.00371	.00108	.00186	.00506	.00006	.00005	
Stddev	.00363	.02035	.00014	.00095	.00266	.0001	.00003	
%RSD	37.587	548.74	12.854	50.805	52.630	21.25	69.748	

#1	.01222	-.01809	.00098	.00119	-.00694	-.0005	-.00007	
#2	.00709	.01068	.00118	.00253	-.00318	-.0006	-.00002	

Sample Name: CCB09 Acquired: 8/9/2017 17:42:15 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5190.6	59043.	5004.4	105.05	4236.4
Stddev	6.6	353.	25.1	1.75	7.9
%RSD	.12626	.51098	.50125	1.6705	.18559
#1	5186.0	68793.	4986.7	103.81	4230.9
#2	5195.3	69292.	5022.2	106.29	4242.0

Sample Name: I4682-05 Acquired: 8/9/2017 17:46:25 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	33.859	.03590	3.1527	.07880	.42613	30.566	1.0468	.00398	.03247
Stddev	.190	.00029	.0015	.00077	.00267	.145	.0027	.00003	.00006
%RSD	.56011	.81401	.04688	.97857	.62704	.47359	.25658	.76906	.19967

#1	33.993	.03610	3.1538	.07826	.42802	30.668	1.0487	.00396	.03242
#2	33.725	.03569	3.1517	.07935	.42424	30.464	1.0449	.00400	.03251

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.682	.37154	.08617	.85322	215.96	2.1928	11.130	.23427	.01378
Stddev	.068	.00196	.00003	.00376	.59	.0014	.040	.00055	.00061
%RSD	.13705	.52718	.03808	.44111	.27511	.06382	.36302	.23304	4.4520

#1	49.730	.37292	.08615	.85588	216.38	2.1938	11.101	.23466	.01421
#2	49.634	.37015	.08620	.85056	215.54	2.1918	11.159	.23389	.01334

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	1.8892	.19785	1.7239	3.1877	.02049	.20747	7.4450	4.0638	.12258
Stddev	.0096	.00028	.0071	.0359	.00006	.00002	.0231	.0896	.00031
%RSD	.50745	.14157	.41289	1.1275	.27788	.00794	.31017	2.2041	.25151

#1	1.8824	.19805	1.7290	3.2131	.02045	.20746	7.4613	4.1271	.12280
#2	1.8960	.19765	1.7189	3.1623	.02053	.20748	7.4287	4.0004	.12236

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2003	.04167	2.110	33541
Stddev	.0005	.00245	.005	.00062
%RSD	.01448	5.8906	.2197	.18600

#1	3.2006	.03994	2.113	.33585
#2	3.1999	.04341	2.106	.33497

Sample Name: I4682-05 Acquired: 8/9/2017 17:46:25 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5389.0	74314.	5397.3	107.87	4186.1
Stddev	31.4	100.	15.6	.54	10.2
%RSD	.58229	.13501	.28941	.50306	.24339
#1	5366.8	74243.	5386.3	107.49	4178.9
#2	5411.1	74385.	5408.4	108.26	4193.3

Sample Name: I4666-03 Acquired: 8/9/2017 17:50:21 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 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	.00298	.00394	.00088	.00038	.04091	.12522	.00014
Stddev	.00115	.00002	.00022	.00078	.00057	.00259	.00037	.00001
%RSD	61.492	.77914	5.4601	88.656	148.47	6.3244	.29345	5.9361

#1	-.00106	-.00296	.00379	-.00143	.00079	.04274	.12496	-.00015
#2	-.00269	-.00300	.00409	-.00033	-.00002	.03909	.12548	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	25.095	.00427	.00142	.00586	1.0167	1.5746	3.9713
Stddev	.00001	.090	.00014	.00000	.00029	.0181	.0031	.0024
%RSD	8.1277	.35786	3.1813	.32883	4.9547	1.7775	.19450	.06033

#1	.00014	25.159	.00418	.00143	.00606	1.0295	1.5724	3.9730
#2	.00012	25.032	.00437	.00142	.00565	1.0039	1.5767	3.9696

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.00006	317.03	.00032	.04200	.39992	.00042	.01372
Stddev	.00013	.00038	4.09	.00016	.00023	.03509	.00018	.00009
%RSD	2.6966	580.23	1.2905	49.109	.53942	8.7750	41.704	.65168

#1	.00490	-.00020	319.92	-.00021	.04184	.42473	.00055	.01366
#2	.00509	.00033	314.14	-.00043	.04216	.37510	.00030	.01378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13733	.33260	.00920	.00062	.00103	.0003	.07093
Stddev	.00094	.01592	.00053	.00081	.00033	.0027	.00075
%RSD	.68479	4.7856	5.7320	129.60	32.104	855.7	1.0552

#1	.13799	.34386	.00883	.00120	.00080	.0016	.07146
#2	.13666	.32135	.00957	.00005	.00127	-.0022	.07040

Sample Name: I4666-03 Acquired: 8/9/2017 17:50:21 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5186.5	71576.	5048.8	105.35	4264.6
Stddev	19.5	144.	14.6	.57	28.0
%RSD	.37625	.20164	.28932	.54126	.65734
#1	5172.7	71678.	5038.5	105.75	4244.7
#2	5200.3	71474.	5059.1	104.95	4284.4

Sample Name: I4681-07 Acquired: 8/9/2017 17:54:34 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00388	.05002	.00823	.00135	.01738	.25259	.00022
Stddev	.00014	.00043	.00054	.00133	.00062	.00172	.00044	.00006
%RSD	7.6749	11.025	1.0804	16.151	45.767	9.8858	.17556	25.564

#1	-.00186	-.00419	.04964	-.00729	-.00091	-.01616	.25290	-.00026
#2	-.00166	-.00358	.05040	-.00917	-.00179	-.01859	.25227	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	119.30	.00306	.00596	.00294	.00958	.42927	1.5277
Stddev	.00003	.08	.00037	.00002	.00024	.00684	.00071	.0010
%RSD	2.6309	.06975	12.193	.28608	8.0224	71.470	.16622	.06411

#1	.00111	119.25	.00280	.00597	.00310	.01441	.42978	1.5270
#2	.00115	119.36	.00333	.00594	.00277	.00474	.42877	1.5284

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00895	.00039	316.55	.00076	.22857	1.7440	.00022	.03067
Stddev	.00004	.00030	1.52	.00034	.00933	.0535	.00018	.01558
%RSD	.42387	77.575	.48075	44.817	4.0807	3.0695	82.464	50.797

#1	.00897	-.00060	317.62	.00052	.23517	1.7061	.00035	.04168
#2	.00892	-.00018	315.47	.00101	.22198	1.7818	.00009	.01965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3629	1.7332	.00699	.00100	.00714	.0205	.37984
Stddev	.0076	.0252	.00046	.00162	.00437	.0006	.00002
%RSD	.56143	1.4540	6.5646	161.25	61.153	2.693	.00654

#1	1.3683	1.7154	.00667	-.00214	.00405	.0209	.37986
#2	1.3575	1.7511	.00732	.00014	.01023	.0202	.37982

Sample Name: I4681-07 Acquired: 8/9/2017 17:54:34 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5059.6	70451.	5020.7	106.48	4212.5
Stddev	16.2	266.	16.8	4.64	18.8
%RSD	.31997	.37755	.33521	4.3542	.44621
#1	5048.1	70263.	5008.8	103.21	4199.2
#2	5071.0	70639.	5032.6	109.76	4225.8

Sample Name: I4681-08 Acquired: 8/9/2017 17:58:48 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00261	.02515	.00175	.00002	.20354	.27493	.00012
Stddev	.00101	.00241	.00058	.00187	.00143	.01229	.00046	.00003
%RSD	59.756	92.646	2.3239	106.51	6611.4	6.0403	.16648	28.281

#1	-.00241	-.00090	.02556	.00043	-.00099	.21224	.27461	-.00009
#2	-.00098	-.00431	.02473	.00308	.00103	.19485	.27525	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	13.683	.00402	.00209	.00483	.13356	.11785	2.9836
Stddev	.00007	.032	.00044	.00000	.00030	.00698	.00022	.0295
%RSD	30.423	.23577	10.936	.06808	6.1797	5.2280	.18368	.98921

#1	.00028	13.660	.00371	.00209	.00505	.13850	.11800	3.0044
#2	.00018	13.706	.00433	.00209	.00462	.12862	.11770	2.9627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.00050	328.29	.00126	.20982	1.1130	.00105	.05871
Stddev	.00044	.00028	.33	.00004	.00009	.0136	.00005	.00273
%RSD	6.3390	56.259	.10037	3.3764	.04067	1.2220	4.8555	4.6435

#1	.00670	-.00030	328.52	.00123	.20988	1.1226	.00109	.05678
#2	.00733	-.00070	328.06	.00129	.20976	1.1034	.00101	.06064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37012	.96192	.00224	.00881	.00556	.0941	.07414
Stddev	.00294	.01063	.00019	.00015	.00018	.0005	.00007
%RSD	.79368	1.1051	8.3310	1.7535	3.3212	.5193	.09173

#1	.37220	.96944	.00237	.00891	.00569	.0944	.07419
#2	.36804	.95441	.00211	.00870	.00543	.0937	.07409

Sample Name: I4681-08 Acquired: 8/9/2017 17:58:48 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5184.6	71886.	5083.8	104.31	4289.2
Stddev	14.2	480.	30.6	.11	8.7
%RSD	.27420	.66721	.60129	.10187	.20249
#1	5174.6	71547.	5062.2	104.23	4283.0
#2	5194.7	72225.	5105.4	104.38	4295.3

Sample Name: I4681-09 Acquired: 8/9/2017 18:03:01 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00302	.00077	.00202	.00068	.06558	.12008	.00010
Stddev	.00065	.00087	.00106	.00279	.00037	.00784	.00101	.00001
%RSD	44.386	28.746	138.52	138.28	54.568	11.956	.84209	7.4825

#1	-.00100	-.00241	.00002	.00004	-.00042	.06004	.11936	-.00010
#2	-.00192	-.00363	.00152	.00399	-.00094	.07113	.12079	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	2.4039	.00275	.00147	.00039	.39373	.01365	.33448
Stddev	.00006	.0047	.00027	.00018	.00012	.01686	.00005	.01734
%RSD	34.109	.19708	9.6606	12.505	29.650	4.2821	.37746	5.1829

#1	.00021	2.4006	.00294	.00134	.00031	.40566	.01369	.34673
#2	.00013	2.4073	.00256	.00160	.00047	.38181	.01361	.32222

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.00004	291.95	.00036	.07513	.57214	.00144	.03289
Stddev	.00021	.00012	1.21	.00003	.00339	.02279	.00000	.01267
%RSD	3.2435	304.85	.41494	9.0466	4.5184	3.9827	.15014	38.511

#1	.00640	.00012	291.10	.00034	.07753	.55602	.00144	.04184
#2	.00670	-.00005	292.81	.00038	.07273	.58825	.00144	.02393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.64595	.36662	.00086	.00334	.00306	.0087	.01516	
Stddev	.00163	.00572	.00010	.00114	.00070	.0004	.00012	
%RSD	.25256	1.5599	11.624	34.143	22.986	4.856	.81069	

#1	.64711	.36258	.00079	.00253	.00256	.0084	.01507	
#2	.64480	.37067	.00093	.00414	.00356	.0090	.01525	

Sample Name: I4681-09 Acquired: 8/9/2017 18:03:01 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5193.1	72052.	5110.0	107.23	4355.7
Stddev	2.5	350.	8.0	4.51	.1
%RSD	.04811	.48518	.15625	4.2023	.00253
#1	5191.4	72299.	5104.3	104.05	4355.6
#2	5194.9	71804.	5115.6	110.42	4355.7

Sample Name: I4681-09DUP Acquired: 8/9/2017 18:07:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 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	.00202	.00087	.00280	.00098	.07595	.11938	.00010
Stddev	.00101	.00074	.00006	.00007	.00068	.01353	.00009	.00003
%RSD	241.66	36.597	6.3760	2.4538	69.142	17.809	.07259	34.361

#1	-.00113	-.00255	.00091	.00275	-.00050	.06639	.11944	-.00012
#2	.00030	-.00150	.00083	.00285	-.00147	.08552	.11932	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	2.3900	.00282	.00142	.00067	.38597	.01346	.31963
Stddev	.00002	.0146	.00015	.00038	.00034	.00040	.00002	.00842
%RSD	18.929	.61053	5.3058	26.707	50.080	.10296	.13609	2.6341

#1	.00014	2.3797	.00271	.00115	.00091	.38625	.01347	.31367
#2	.00011	2.4004	.00292	.00168	.00043	.38569	.01345	.32558

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	.00007	288.82	.00047	.07337	.56493	.00137	.03949
Stddev	.00013	.00025	.23	.00071	.00063	.00325	.00001	.00666
%RSD	2.0394	357.56	.08064	150.61	.85799	.57577	.48907	16.869

#1	.00622	.00025	288.99	.00097	.07293	.56723	.00137	.03478
#2	.00640	-.00011	288.66	-.00003	.07382	.56263	.00136	.04420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.64161	.35684	.00146	.00274	.00261	.0096	.01514	
Stddev	.00888	.00924	.00031	.00070	.00217	.0010	.00009	
%RSD	1.3834	2.5893	21.170	25.448	83.263	10.78	.62009	

#1	.64789	.35031	.00167	.00224	.00107	.0088	.01507	
#2	.63534	.36337	.00124	.00323	.00415	.0103	.01520	

Sample Name: I4681-09DUP Acquired: 8/9/2017 18:07:16 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5222.8	72176.	5150.0	109.26	4389.2
Stddev	25.7	193.	18.8	.79	35.1
%RSD	.49114	.26724	.36408	.72074	.79972
#1	5204.7	72039.	5136.7	109.81	4364.3
#2	5241.0	72312.	5163.2	108.70	4414.0

Sample Name: I4681-09LX5 Acquired: 8/9/2017 18:11:30 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 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	.00048	.00054	.00122	.00039	.02583	.02246	.00000
Stddev	.00168	.00237	.00080	.00127	.00047	.00977	.00032	.00004
%RSD	252.04	495.21	147.74	104.18	118.27	37.839	1.4033	960.35

#1	-.00186	-.00215	-.00002	.00032	-.00006	.03274	.02269	-.00003
#2	.00052	.00119	.00111	.00211	-.00072	.01892	.02224	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.53637	.00038	.00005	.00177	.12990	.00427	.09720
Stddev	.00003	.00939	.00006	.00006	.00010	.00099	.00001	.04284
%RSD	28.373	1.7503	15.267	112.46	5.3792	.76170	.24896	44.071

#1	-.00007	.54301	.00042	.00001	.00171	.12920	.00428	.12749
#2	-.00011	.52973	.00034	.00009	.00184	.13060	.00426	.06691

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00002	.31.236	.00002	.01542	.15898	.00004	.01250
Stddev	.00018	.00004	.345	.00053	.00006	.01520	.00019	.00311
%RSD	14.475	243.40	.56299	2115.6	.40499	9.5576	501.10	24.871

#1	.00139	-.00004	61.480	.00040	.01547	.16973	-.00018	.01470
#2	.00113	.00001	60.992	-.00035	.01538	.14824	.00010	.01030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13614	.05340	.00005	.00238	.00009	.0047	.00317	
Stddev	.00012	.00640	.00021	.00130	.00022	.0002	.00002	
%RSD	.08739	11.983	383.46	54.546	258.96	4.043	.57474	

#1	.13606	.04887	.00009	.00146	.00007	.0045	.00315	
#2	.13623	.05792	-.00020	.00330	-.00024	.0048	.00318	

Sample Name: I4681-09LX5 Acquired: 8/9/2017 18:11:30 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5206.9	70998.	5062.0	109.49	4420.7
Stddev	7.5	14.	23.9	.09	1.8
%RSD	.14474	.02017	.47139	.08469	.03999
#1	5212.2	71008.	5045.1	109.43	4421.9
#2	5201.5	70988.	5078.8	109.56	4419.4

Sample Name: I4681-09MS Acquired: 8/9/2017 18:15:41 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.81841	1.9758	1.0069	1.8190	.81313	2.1791	.35679	.20364	.20617
Stddev	.00074	.0029	.0005	.0049	.00419	.0262	.00136	.00035	.00065
%RSD	.09064	.14930	.04968	.27170	.51554	1.2032	.38025	.17092	.31641

#1	.81894	1.9737	1.0072	1.8225	.81016	2.1605	.35775	.20339	.20663
#2	.81789	1.9779	1.0065	1.8155	.81609	2.1976	.35583	.20388	.20571

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8678	.43517	.21367	.33535	3.6054	.23947	2.5284	.53324	.07785
Stddev	.0033	.00094	.00006	.00063	.0345	.00089	.0138	.00164	.00057
%RSD	.08613	.21632	.02892	.18865	.95771	.37104	.54775	.30687	.72874

#1	3.8701	.43451	.21371	.33490	3.6298	.23885	2.5382	.53440	.07825
#2	3.8654	.43584	.21362	.33579	3.5810	.24010	2.5186	.53208	.07745

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	322.09	.32518	.29688	11.643	.45169	.34075	.67946	1.3452	.74896
Stddev	.91	.00105	.00268	.015	.00102	.00187	.00123	.0021	.00172
%RSD	.28378	.32308	.90214	.12629	.22526	.54798	.18113	.15842	.23004

#1	322.74	.32444	.29877	11.633	.45241	.34207	.68033	1.3437	.75018
#2	321.44	.32593	.29499	11.654	.45097	.33943	.67859	1.3467	.74774

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22904	.22279	5.755	23314
Stddev	.00104	.00169	.015	.00014
%RSD	.45368	.76026	.2562	.05938

#1	.22977	.22160	5.765	.23305
#2	.22830	.22399	5.744	.23324

Sample Name: I4681-09MS Acquired: 8/9/2017 18:15:41 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5109.4	70645.	4976.7	107.42	4241.4
Stddev	14.1	350.	7.1	1.25	17.3
%RSD	.27498	.49530	.14362	1.1614	.40701
#1	5099.4	70892.	4971.7	106.54	4229.2
#2	5119.3	70397.	4981.8	108.31	4253.6

Sample Name: I4681-09MSD Acquired: 8/9/2017 18:19:42 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.81474	1.9727	1.0036	1.8173	.81328	2.1559	.35464	.20269	.20610
Stddev	.00107	.0013	.0012	.0051	.00017	.0208	.00048	.00012	.00068
%RSD	.13181	.06756	.12340	.28145	.02054	.96359	.13654	.06106	.32886

#1	.81398	1.9736	1.0045	1.8136	.81316	2.1412	.35499	.20278	.20658
#2	.81550	1.9717	1.0028	1.8209	.81340	2.1706	.35430	.20260	.20562

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8244	.43343	.21269	.33386	3.5509	.23853	2.5133	.53282	.07725
Stddev	.0320	.00028	.00007	.00036	.0776	.00018	.0172	.00045	.00149
%RSD	.83648	.06428	.03174	.10721	2.1848	.07684	.68310	.08444	1.9313

#1	3.8017	.43362	.21273	.33361	3.6057	.23866	2.5012	.53313	.07830
#2	3.8470	.43323	.21264	.33412	3.4960	.23840	2.5255	.53250	.07619

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.01	.32484	.29319	11.558	.44984	.34985	.67767	1.3184	.74813
Stddev	.05	.00041	.00582	.010	.00088	.00557	.00463	.0235	.00037
%RSD	.01466	.12583	1.9867	.08604	.19510	1.5924	.68364	1.7823	.05003

#1	313.98	.32455	.29731	11.551	.44922	.34591	.67439	1.3350	.74839
#2	314.04	.32513	.28907	11.565	.45046	.35379	.68094	1.3017	.74786

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22787	.22150	5.749	23128
Stddev	.00084	.00020	.001	.00050
%RSD	.36853	.09061	.0251	.21603

#1	.22728	.22164	5.748	.23163
#2	.22846	.22136	5.750	.23093

Sample Name: I4681-09MSD Acquired: 8/9/2017 18:19:42 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5127.7	71150.	5013.1	108.85	4250.0
Stddev	5.9	56.	20.1	2.20	10.9
%RSD	.11600	.07811	.40125	2.0166	.25676
#1	5123.5	71111.	4998.8	107.30	4242.3
#2	5131.9	71190.	5027.3	110.41	4257.7

Sample Name: I4681-09A Acquired: 8/9/2017 18:23:43 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.81878	1.9742	1.0065	1.8227	.81927	2.1736	.35757	.20253	.20587
Stddev	.00271	.0050	.0003	.0071	.00422	.0181	.00085	.00022	.00021
%RSD	.33088	.25098	.02967	.38996	.51503	.83086	.23905	.11014	.10127

#1	.81686	1.9707	1.0063	1.8177	.81628	2.1863	.35817	.20268	.20572
#2	.82069	1.9777	1.0068	1.8277	.82225	2.1608	.35697	.20237	.20601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8730	.43441	.21250	.33467	3.6119	.23896	2.5711	.53134	.07709
Stddev	.0292	.00058	.00006	.00059	.0634	.00038	.0224	.00001	.00015
%RSD	.75441	.13264	.02919	.17623	1.7553	.15960	.87141	.00210	.20054

#1	3.8937	.43400	.21245	.33509	3.6567	.23923	2.5869	.53133	.07720
#2	3.8524	.43481	.21254	.33426	3.5671	.23869	2.5552	.53134	.07698

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	313.83	.32518	.29804	11.671	.45194	.34522	.67663	1.3361	.74651
Stddev	.08	.00075	.00435	.003	.00025	.00068	.00407	.0001	.00069
%RSD	.02595	.23043	1.4610	.02152	.05531	.19705	.60174	.00505	.09198

#1	313.78	.32571	.30112	11.672	.45212	.34571	.67375	1.3361	.74699
#2	313.89	.32465	.29497	11.669	.45177	.34474	.67951	1.3362	.74602

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23001	.22346	5.733	.23366
Stddev	.00150	.00014	.023	.00018
%RSD	.65235	.06367	.3986	.07574

#1	.22895	.22356	5.717	.23353
#2	.23107	.22336	5.750	.23378

Sample Name: I4681-09A Acquired: 8/9/2017 18:23:43 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5120.0	71239.	4993.0	107.16	4264.1
Stddev	6.0	42.	11.5	1.85	5.0
%RSD	.11743	.05826	.23015	1.7292	.11684
#1	5115.8	71210.	5001.2	105.85	4260.6
#2	5124.3	71269.	4984.9	108.47	4267.7

Sample Name: CCV10 Acquired: 8/9/2017 18:27:44 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.8781	4.7860	4.8213	4.8729	4.8722	3.6944	3.7425	.24162	2.4083
Stddev	.0039	.0164	.0047	.0107	.0052	.0201	.0030	.00055	.0008
%RSD	.08066	.34277	.09666	.21851	.10657	.20713	.03036	.22866	.03471

#1	4.8809	4.7744	4.8180	4.8805	4.8759	9.6802	9.7404	.24201	2.4089
#2	4.8753	4.7976	4.8246	4.8654	4.8686	9.7086	9.7446	.24123	2.4077

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.451	.97149	2.3986	1.2222	4.8148	2.4581	24.393	2.4072	1.1984
Stddev	.020	.00158	.0006	.0013	.0144	.0114	.030	.0010	.0027
%RSD	.08132	.16313	.02575	.10887	.29956	.46365	.12408	.03961	.22555

#1	24.465	.97261	2.3981	1.2213	4.8250	2.4661	24.414	2.4079	1.2003
#2	24.437	.97037	2.3990	1.2232	4.8046	2.4500	24.372	2.4066	1.1965

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.982	2.4212	2.4318	24.404	4.9040	4.8417	4.7626	4.9853	4.8167
Stddev	.040	.0116	.0080	.003	.0007	.0068	.0007	.0207	.0004
%RSD	.16766	.47910	.32801	.01050	.01380	.13994	.01502	.41496	.00887

#1	23.953	2.4294	2.4374	24.403	4.9045	4.8465	4.7621	4.9707	4.8164
#2	24.010	2.4130	2.4261	24.406	4.9035	4.8370	4.7631	5.0000	4.8170

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8774	4.8598	4.920	4.9083
Stddev	.0028	.0004	.000	.0293
%RSD	.05750	.00821	.0036	.59638

#1	4.8754	4.8601	4.920	4.9290
#2	4.8794	4.8595	4.920	4.8876

Sample Name: CCV10 Acquired: 8/9/2017 18:27:44 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5121.2	70011.	5049.3	103.91	4108.6
Stddev	4.2	10.	2.4	.20	3.9
%RSD	.08241	.01428	.04850	.19484	.09550
#1	5124.2	70018.	5047.6	103.77	4111.4
#2	5118.2	70004.	5051.0	104.06	4105.8

Sample Name: LLCCV04 Acquired: 8/9/2017 18:31:47 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02043	.03736	.01090	.01849	.04839	.08457	.09762	.00606	.00588
Stddev	.00092	.00049	.00134	.00100	.00084	.00076	.00069	.00002	.00007
%RSD	4.4979	1.3006	12.332	5.4036	1.7373	.89739	.71142	.40949	1.2126

#1	.01978	.03771	.00995	.01778	.04899	.08403	.09713	.00605	.00583
#2	.02108	.03702	.01185	.01919	.04780	.08510	.09811	.00608	.00593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9866	.01040	.02935	.02136	.08735	.02095	1.9815	.03937	.00914
Stddev	.0097	.00032	.00052	.00000	.00992	.00001	.0194	.00021	.00008
%RSD	.48621	3.0574	1.7792	.01064	11.351	.07083	.97820	.53399	.89400

#1	1.9798	.01062	.02898	.02137	.08034	.02096	1.9678	.03952	.00920
#2	1.9934	.01017	.02971	.02136	.09436	.02094	1.9952	.03922	.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	2.0147	.03852	.04026	2.0343	.21053	.10639	.02161	.34405	.04185
Stddev	.0053	.00073	.00082	.0222	.00033	.00069	.00267	.00784	.00031
%RSD	.26176	1.8977	2.0304	1.0918	.15558	.64737	12.373	2.2796	.73339

#1	2.0184	.03800	.03969	2.0186	.21076	.10590	.01972	.34960	.04163
#2	2.0109	.03904	.04084	2.0500	.21030	.10688	.02350	.33850	.04206

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03908	.01784	.0188	.02164
Stddev	.00114	.00175	.0003	.00018
%RSD	2.9202	9.8074	1.505	.83105

#1	.03827	.01908	.0190	.02151
#2	.03989	.01661	.0186	.02176

Sample Name: LLCCV04 Acquired: 8/9/2017 18:31:47 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5223.8	59985.	5061.1	105.85	4329.4
Stddev	9.2	70.	23.6	1.17	3.7
%RSD	.17706	.10022	.46548	1.1053	.08618
#1	5230.3	70035.	5077.8	106.68	4332.0
#2	5217.2	69936.	5044.5	105.02	4326.7

Sample Name: CCB10 Acquired: 8/9/2017 18:35:56 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00167	.00041	.00046	.00001	.01544	.00145	.00009
Stddev	.00072	.00008	.00022	.00109	.00021	.01096	.00012	.00006
%RSD	3281.0	4.9909	53.827	239.16	1953.9	71.028	8.5477	68.726

#1	-.00048	-.00173	-.00025	-.00123	-.00016	-.02319	-.00154	.00013
#2	.00053	-.00162	-.00057	.00032	.00014	-.00768	-.00136	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00118	.00020	.00039	.00059	.01140	.00019	.03727
Stddev	.0001	.01112	.00000	.00004	.00001	.00579	.00005	.02435
%RSD	1286.3	940.59	.37796	9.6695	1.8423	50.792	26.759	65.325

#1	-.00005	-.00668	.00020	-.00036	-.00058	-.00730	.00022	.02006
#2	.00004	.00904	.00020	-.00042	-.00059	-.01549	.00015	.05449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00057	.00982	.00029	.00091	.01474	.00057	.00285
Stddev	.00009	.00025	.01245	.00009	.00009	.03239	.00013	.00193
%RSD	19.910	42.820	126.85	31.615	10.130	219.81	23.634	67.940

#1	-.00050	-.00040	.00101	-.00036	-.00085	.03764	.00067	.00148
#2	-.00038	-.00075	.01862	-.00023	-.00098	-.00817	.00047	.00422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00125	.00398	.00003	.00085	.00352	.0013	.00009	
Stddev	.00046	.00907	.00002	.00008	.00164	.0004	.00012	
%RSD	36.909	228.04	61.007	9.9744	46.666	30.57	140.91	

#1	.00158	.01039	.00004	.00091	-.00236	-.0010	-.00017	
#2	.00093	-.00244	.00002	.00079	-.00468	-.0016	.00000	

Sample Name: CCB10 Acquired: 8/9/2017 18:35:56 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5211.6	39668.	5021.7	105.66	4268.7
Stddev	12.6	307.	23.9	2.90	1.6
%RSD	.24225	.44121	.47582	2.7437	.03864
#1	5202.7	69451.	5004.8	103.61	4267.5
#2	5220.6	69885.	5038.6	107.71	4269.8

Sample Name: PB101383TB Acquired: 8/9/2017 18:40:07 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00349	.00092	.00161	.00114	.00140	.00158	.00024
Stddev	.00001	.00218	.00096	.00124	.00068	.00162	.00036	.00000
%RSD	.81405	62.300	103.97	76.788	59.570	116.12	22.538	.84382

#1	-.00162	-.00195	-.00024	.00248	.00162	.00025	-.00133	-.00024
#2	-.00163	-.00503	-.00160	.00074	.00066	.00255	-.00183	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.07278	.00122	.00076	.00012	.00605	.00059	.01261
Stddev	.00006	.00325	.00014	.00036	.00009	.00137	.00000	.03271
%RSD	1056.0	4.4657	11.446	47.439	74.137	22.740	.76555	259.50

#1	.00005	.07048	.00132	-.00101	-.00006	-.00507	.00059	-.01052
#2	-.00004	.07508	.00112	-.00050	-.00018	-.00702	.00058	.03574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00050	340.37	.00011	.00531	.08495	.00045	.00185
Stddev	.00006	.00084	3.63	.00037	.00008	.00600	.00003	.00840
%RSD	4.7964	167.49	1.0669	350.54	1.5435	7.0665	6.3957	453.09

#1	.00131	-.00109	342.94	-.00016	.00537	.08070	.00043	-.00408
#2	.00122	.00009	337.80	.00037	.00525	.08919	.00047	.00779

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00930	.00875	.00234	.00079	.00132	.0012	.00005
Stddev	.00071	.00677	.00090	.00088	.00152	.0009	.00020
%RSD	7.6169	77.325	38.373	111.35	115.58	74.80	421.64

#1	.00980	-.01353	.00171	.00017	.00024	.0006	-.00009
#2	.00880	-.00397	.00298	.00142	.00239	.0019	.00019

Sample Name: PB101383TB Acquired: 8/9/2017 18:40:07 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5153.5	71415.	5068.7	106.99	4268.6
Stddev	11.1	571.	6.5	.54	6.8
%RSD	.21521	.80006	.12916	.50768	.15840
#1	5145.6	71011.	5073.3	106.61	4263.8
#2	5161.3	71819.	5064.1	107.38	4273.3

Sample Name: I4654-01 Acquired: 8/9/2017 18:44:24 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-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	.01065	-.00225	.00955	.00127	.00240	.13296	.08601	-.00007
Stddev	.00176	.00119	.00088	.00064	.00078	.00099	.00038	.00004
%RSD	16.492	52.794	9.2035	49.930	32.554	.74726	.43713	59.260

#1	.01189	-.00141	.00893	.00082	.00185	.13366	.08574	-.00010
#2	.00941	-.00308	.01017	.00172	.00295	.13226	.08628	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	3.2794	.00556	.00077	2.3143	.27443	.13696	4.1064
Stddev	.00001	.0076	.00075	.00004	.0008	.01296	.00035	.0400
%RSD	1.8327	.09189	13.477	4.9401	.03651	4.7219	.25471	.97471

#1	.00066	8.2848	.00503	.00074	2.3137	.28359	.13720	4.0781
#2	.00064	8.2740	.00609	.00079	2.3149	.26527	.13671	4.1347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	-.00018	29.320	.00447	.73604	5.4459	.00312	.07117
Stddev	.00003	.00000	.078	.00004	.02245	.0059	.00025	.00642
%RSD	.75001	1.9490	.26613	.85212	3.0505	.10885	7.9743	9.0262

#1	.00356	-.00018	29.375	.00450	.75192	5.4417	.00330	.06663
#2	.00360	-.00019	29.264	.00445	.72016	5.4501	.00295	.07571

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2988	1.0632	.00034	.01190	.00471	.3855	.06413
Stddev	.0012	.0136	.00038	.00010	.00044	.0012	.00011
%RSD	.02849	1.2772	111.42	.84823	9.4307	.3221	.16407

#1	4.2980	1.0536	.00007	.01197	-.00439	.3864	.06420
#2	4.2997	1.0728	.00060	.01183	-.00502	.3847	.06405

Sample Name: I4654-01 Acquired: 8/9/2017 18:44:24 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-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	5366.4	73555.	5259.1	110.32	4541.3
Stddev	8.5	183.	6.0	3.22	1.6
%RSD	.15887	.24817	.11419	2.9165	.03444
#1	5360.4	73426.	5254.9	108.05	4542.4
#2	5372.5	73684.	5263.4	112.60	4540.2

Sample Name: I4654-01DUP Acquired: 8/9/2017 18:48:30 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-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	.01083	-.00120	.00928	.00018	.00181	.13400	.08504	-.00004
Stddev	.00027	.00035	.00017	.00006	.00049	.00353	.00024	.00003
%RSD	2.4788	29.438	1.8377	34.167	26.888	2.6314	.28067	69.871

#1	.01102	-.00095	.00916	.00014	.00147	.13150	.08488	-.00006
#2	.01064	-.00145	.00940	.00023	.00215	.13649	.08521	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	3.2382	.00543	.00088	2.2958	.27814	.13559	4.0282
Stddev	.00001	.0276	.00023	.00030	.0060	.00043	.00021	.0143
%RSD	1.2530	.33487	4.1825	34.220	.26227	.15638	.15645	.35540

#1	.00056	8.2577	.00559	.00109	2.3001	.27845	.13574	4.0383
#2	.00057	8.2187	.00527	.00067	2.2916	.27783	.13544	4.0181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	-.00049	29.169	.00428	.71779	5.3913	.00308	.06138
Stddev	.00016	.00013	.070	.00003	.01382	.0446	.00034	.01130
%RSD	4.5773	25.601	.23851	.70864	1.9260	.82738	11.195	18.412

#1	.00355	-.00040	29.219	.00430	.72757	5.3597	.00283	.05338
#2	.00333	-.00058	29.120	.00425	.70802	5.4228	.00332	.06937

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2727	1.0547	.00030	.00905	.00641	.3813	.06407
Stddev	.0065	.0201	.00067	.00072	.00188	.0019	.00017
%RSD	.15254	1.9042	225.35	7.9473	29.250	.5093	.26461

#1	4.2773	1.0689	-.00018	.00854	-.00774	.3827	.06419
#2	4.2681	1.0405	.00077	.00956	-.00509	.3799	.06395

Sample Name: I4654-01DUP Acquired: 8/9/2017 18:48:30 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-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	5369.1	73462.	5297.2	112.21	4543.1
Stddev	19.8	118.	41.8	2.27	21.2
%RSD	.36929	.15996	.78965	2.0254	.46557
#1	5355.1	73545.	5267.6	110.60	4528.1
#2	5383.2	73379.	5326.7	113.82	4558.0

Sample Name: I4654-01LX5 Acquired: 8/9/2017 18:52:37 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-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	.00231	-.00042	.00274	.00152	-.00064	.03205	.01609	.00003
Stddev	.00062	.00012	.00110	.00052	.00048	.01817	.00121	.00000
%RSD	26.769	28.439	40.327	34.485	74.266	56.688	7.5276	14.499

#1	.00188	-.00034	.00352	.00115	-.00098	.04490	.01523	.00003
#2	.00275	-.00051	.00196	.00189	-.00031	.01920	.01694	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	1.6853	.00128	.00003	.47567	.06879	.02861	.85418
Stddev	.00004	.0028	.00034	.00024	.00059	.00702	.00019	.02795
%RSD	48.391	.16859	26.505	860.47	.12411	10.205	.65481	3.2717

#1	.00011	1.6873	.00104	-.00014	.47608	.06382	.02847	.83442
#2	.00005	1.6833	.00151	.00020	.47525	.07375	.02874	.87394

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00050	5.8501	.00053	.14484	1.1114	.00058	.02012
Stddev	.00013	.00046	.0287	.00028	.00124	.0092	.00020	.00007
%RSD	37.398	92.708	.49104	53.155	.85846	.82769	34.292	.32885

#1	.00043	-.00017	5.8298	.00073	.14396	1.1049	.00072	.02007
#2	.00025	-.00083	5.8704	.00033	.14572	1.1179	.00044	.02017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.89637	.22115	.00026	.00283	-.00244	.0809	.01296	
Stddev	.00180	.00140	.00029	.00113	.00146	.0002	.00001	
%RSD	.20132	.63216	113.04	39.791	60.063	.2939	.05463	

#1	.89764	.22213	.00047	.00362	-.00140	.0808	.01297	
#2	.89509	.22016	.00005	.00203	-.00347	.0811	.01296	

Sample Name: I4654-01LX5 Acquired: 8/9/2017 18:52:37 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-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	5221.2	70413.	5123.5	108.50	4363.6
Stddev	6.5	303.	6.8	1.17	3.5
%RSD	.12455	.43044	.13198	1.0821	.08072
#1	5225.8	70198.	5128.3	109.33	4366.1
#2	5216.6	70627.	5118.7	107.67	4361.1

Sample Name: I4654-01MS Acquired: 8/9/2017 18:56:45 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83479	1.9842	1.0069	1.9554	-.00109	2.2062	.30334	.20734
Stddev	.00072	.0023	.0013	.0038	.00227	.0205	.00027	.00021
%RSD	.08610	.11368	.13075	.19620	208.32	.93017	.09022	.10182

#1	.83530	1.9858	1.0059	1.9582	-.00269	2.1917	.30353	.20719
#2	.83428	1.9826	1.0078	1.9527	.00051	2.2207	.30314	.20749

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19661	9.6727	.43474	.20735	2.6939	3.3658	.35512	3.3132
Stddev	.00040	.0316	.00100	.00069	.0042	.0454	.00012	.0014
%RSD	.20372	.32654	.22903	.33346	.15474	1.3500	.03369	.02159

#1	.19689	9.6951	.43544	.20784	2.6969	3.3979	.35520	6.3123
#2	.19633	9.6504	.43404	.20686	2.6910	3.3336	.35503	6.3142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51236	.07599	33.275	.32473	.93785	16.137	.00309	.38406
Stddev	.00057	.00092	.055	.00031	.02328	.051	.00013	.00207
%RSD	.11044	1.2148	.16512	.09626	2.4826	.31584	4.2417	.53795

#1	.51196	.07534	33.314	.32495	.95431	16.173	.00318	.38552
#2	.51276	.07665	33.236	.32451	.92138	16.101	.00299	.38260

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3803	1.1719	.00241	.00987	.20577	3.127	.27407
Stddev	.0094	.0148	.00019	.00175	.00177	.005	.00045
%RSD	.21491	1.2621	7.8234	17.692	.85919	.0744	.16421

#1	4.3737	1.1823	.00254	.00863	.20452	6.130	.27439
#2	4.3870	1.1614	.00228	.01110	.20702	6.123	.27375

Sample Name: I4654-01MS Acquired: 8/9/2017 18:56:45 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-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	5333.4	72996.	5252.5	113.29	4504.4
Stddev	10.1	170.	44.3	2.82	2.6
%RSD	.18868	.23313	.84396	2.4906	.05778
#1	5326.3	72876.	5221.2	111.29	4502.6
#2	5340.6	73116.	5283.9	115.28	4506.2

Sample Name: I4654-01MSD Acquired: 8/9/2017 19:00:40 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83373	1.9741	1.0056	1.9542	-.00115	2.2213	.30635	.20654
Stddev	.00166	.0057	.0016	.0080	.00148	.0129	.00109	.00081
%RSD	.19942	.28676	.15758	.40774	128.78	.57965	.35449	.39119

#1	.83255	1.9701	1.0045	1.9486	-.00010	2.2122	.30712	.20597
#2	.83490	1.9781	1.0067	1.9598	-.00219	2.2304	.30558	.20711

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19573	9.6982	.43491	.20668	2.6854	3.3544	.35437	3.2851
Stddev	.00008	.0291	.00004	.00013	.0102	.0001	.00077	.0128
%RSD	.03874	.30030	.00850	.06143	.38015	.00297	.21781	.20354

#1	.19568	9.6776	.43488	.20659	2.6782	3.3545	.35383	6.2760
#2	.19579	9.7188	.43494	.20677	2.6926	3.3544	.35492	6.2941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51108	.07552	33.457	.32453	.92896	16.255	.00305	.37902
Stddev	.00086	.00003	.050	.00155	.00899	.013	.00033	.00335
%RSD	.16883	.04321	.14982	.47882	.96813	.08151	10.649	.88400

#1	.51169	.07555	33.492	.32343	.93532	16.264	.00282	.38139
#2	.51047	.07550	33.421	.32563	.92260	16.246	.00328	.37666

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3629	1.1612	.00257	.00946	.20725	3.091	.27485
Stddev	.0279	.0197	.00047	.00018	.00167	.021	.00064
%RSD	.63970	1.6925	18.356	1.9387	.80639	.3487	.23223

#1	4.3432	1.1751	.00223	.00933	.20843	6.076	.27530
#2	4.3826	1.1473	.00290	.00959	.20607	6.106	.27440

Sample Name: I4654-01MSD Acquired: 8/9/2017 19:00:40 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-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	5335.3	72962.	5233.0	114.10	4516.6
Stddev	17.4	496.	36.0	1.15	8.0
%RSD	.32676	.67915	.68891	1.0107	.17815
#1	5347.6	73312.	5207.5	113.29	4522.3
#2	5322.9	72611.	5258.5	114.92	4510.9

Sample Name: I4654-01A Acquired: 8/9/2017 19:04:37 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-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	.83514	1.9821	1.0082	1.9553	-.00114	2.2217	.30587	.20638
Stddev	.00252	.0030	.0009	.0096	.00090	.0006	.00036	.00017
%RSD	.30120	.15239	.09180	.49259	79.075	.02828	.11706	.08041

#1	.83692	1.9842	1.0075	1.9621	-.00177	2.2221	.30613	.20626
#2	.83336	1.9800	1.0088	1.9485	-.00050	2.2213	.30562	.20649

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19587	3.6519	.43523	.20699	2.6873	3.4159	.35369	3.2986
Stddev	.00027	.0396	.00023	.00010	.0050	.0338	.00007	.0050
%RSD	.13809	.40990	.05315	.04957	.18680	.98956	.02110	.07895

#1	.19606	9.6799	.43507	.20707	2.6909	3.3920	.35364	6.2951
#2	.19568	9.6239	.43539	.20692	2.6838	3.4398	.35375	6.3022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51234	.07489	33.356	.32483	.94885	16.190	.00298	.38126
Stddev	.00114	.00012	.109	.00105	.00573	.030	.00004	.00080
%RSD	.22236	.16194	.32628	.32467	.60417	.18444	1.2668	.20917

#1	.51315	.07480	33.433	.32558	.94480	16.212	.00295	.38182
#2	.51154	.07498	33.279	.32408	.95290	16.169	.00301	.38070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3785	1.1735	.00221	.01142	.20719	3.119	.27508
Stddev	.0041	.0086	.00076	.00016	.00160	.030	.00184
%RSD	.09289	.73470	34.297	1.3588	.77363	.4845	.66761

#1	4.3814	1.1796	.00167	.01153	.20832	6.140	.27638
#2	4.3756	1.1674	.00275	.01131	.20606	6.098	.27378

Sample Name: I4654-01A Acquired: 8/9/2017 19:04:37 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-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	5330.2	73224.	5273.9	111.69	4501.8
Stddev	16.8	204.	21.6	.54	16.2
%RSD	.31525	.27916	.40987	.48545	.35946
#1	5318.3	73080.	5258.6	112.08	4490.4
#2	5342.1	73369.	5289.2	111.31	4513.3

Sample Name: I4654-02 Acquired: 8/9/2017 19:08:34 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00032	.00933	.00154	.00104	.07886	.05483	.00005
Stddev	.00075	.00175	.00027	.00251	.00005	.00550	.00043	.00005
%RSD	43.909	541.81	2.9404	162.69	4.8498	6.9792	.79171	102.11

#1	.00118	.00092	.00913	.00332	.00107	.07497	.05452	-.00009
#2	.00224	-.00156	.00952	-.00023	.00100	.08275	.05513	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	3.9954	.00298	.00018	.92725	.15546	.02143	2.3187
Stddev	.00000	.0450	.00008	.00006	.00003	.00403	.00011	.0368
%RSD	1.5808	.64288	2.6033	35.094	.00292	2.5905	.52924	1.5858

#1	.00017	7.0272	.00304	.00022	.92727	.15261	.02151	2.2927
#2	.00017	6.9636	.00293	.00014	.92723	.15831	.02135	2.3447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00008	3.6241	.00457	.62577	.89011	.00221	.03926
Stddev	.00000	.00027	.0020	.00001	.01312	.01605	.00002	.00885
%RSD	.18897	348.50	.05613	.18707	2.0960	1.8029	.72675	22.554

#1	.00235	.00011	3.6227	.00458	.63504	.90146	.00222	.03300
#2	.00236	-.00027	3.6256	.00456	.61649	.87876	.00220	.04552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3770	.48382	.00044	.00694	.00512	.1295	.03296
Stddev	.0046	.01750	.00022	.00044	.00317	.0002	.00030
%RSD	.19169	3.6172	50.749	6.3560	61.948	.1506	.92260

#1	2.3802	.47145	.00028	.00726	-.00736	.1294	.03275
#2	2.3738	.49620	.00060	.00663	-.00288	.1297	.03318

Sample Name: I4654-02 Acquired: 8/9/2017 19:08:34 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5397.3	72900.	5322.4	111.19	4539.9
Stddev	9.7	276.	25.7	2.39	11.5
%RSD	.18004	.37865	.48315	2.1478	.25369
#1	5390.4	73095.	5304.2	109.50	4531.8
#2	5404.2	72705.	5340.6	112.88	4548.1

Sample Name: I4654-03 Acquired: 8/9/2017 19:12:40 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00112	.01600	.00075	.00060	.09808	.03243	.00008
Stddev	.00101	.00102	.00033	.00006	.00034	.01209	.00106	.00005
%RSD	67.536	91.779	2.0516	7.8075	56.582	12.324	3.2739	57.209

#1	.00221	-.00184	.01624	.00070	-.00036	.08953	.03168	-.00005
#2	.00078	-.00039	.01577	.00079	-.00083	.10663	.03318	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	9.8477	.00229	.00016	.50698	.16296	.01887	2.8142
Stddev	.00003	.0302	.00008	.00002	.00084	.00523	.00003	.0351
%RSD	58.109	.30679	3.7048	13.492	.16541	3.2102	.14782	1.2469

#1	.00008	9.8264	.00235	-.00018	.50758	.15926	.01889	2.7893
#2	.00003	9.8691	.00223	-.00014	.50639	.16666	.01885	2.8390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00017	2.3957	.00496	.15780	.71646	.00098	.03978
Stddev	.00010	.00012	.0026	.00016	.00066	.02754	.00021	.00609
%RSD	6.3846	72.521	.10915	3.2862	.41746	3.8435	21.819	15.301

#1	.00150	.00026	2.3976	.00485	.15733	.69699	.00083	.03548
#2	.00164	.00008	2.3939	.00508	.15826	.73593	.00113	.04408

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9033	.51732	.00053	.00718	.00417	.0898	.02597
Stddev	.0019	.01792	.00079	.00012	.00261	.0010	.00001
%RSD	.09897	3.4644	147.91	1.6180	62.638	1.161	.05509

#1	1.9020	.50465	.00002	.00726	-.00232	.0891	.02596
#2	1.9046	.53000	-.00109	.00710	-.00602	.0905	.02598

Sample Name: I4654-03 Acquired: 8/9/2017 19:12:40 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-5 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5392.6	72786.	5303.2	113.77	4547.9
Stddev	3.3	224.	19.9	.55	10.6
%RSD	.06039	.30830	.37456	.48026	.23224
#1	5390.3	72628.	5317.2	114.16	4555.4
#2	5394.9	72945.	5289.2	113.39	4540.4

Sample Name: I4654-04 Acquired: 8/9/2017 19:16:47 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00064	.01505	.00006	.00144	.56906	.03322	.00009
Stddev	.00120	.00162	.00179	.00157	.00059	.01157	.00047	.00003
%RSD	92.415	252.80	11.919	2428.6	40.741	2.0332	1.4243	34.434

#1	.00045	.00051	.01632	.00117	.00102	.57724	.03289	-.00006
#2	.00214	-.00179	.01378	-.00104	.00185	.56088	.03356	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	9.2788	.00330	.00032	.82347	1.0508	.03577	3.0908
Stddev	.00000	.0026	.00002	.00004	.00111	.0052	.00038	.0281
%RSD	4.4911	.02786	.70673	11.570	.13440	.49717	1.0661	.90769

#1	.00004	9.2806	.00329	.00034	.82269	1.0471	.03604	3.1107
#2	.00004	9.2770	.00332	.00029	.82426	1.0545	.03550	3.0710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00024	4.7111	.00753	.34844	3.4031	.00142	.04622
Stddev	.00046	.00024	.0174	.00093	.00373	.0081	.00010	.00026
%RSD	20.165	101.83	.36956	12.294	1.0715	.23753	6.8189	.56099

#1	.00263	-.00041	4.6988	.00687	.34580	3.3974	.00135	.04640
#2	.00198	-.00007	4.7234	.00818	.35108	3.4088	.00149	.04604

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5416	1.1719	.00043	.03283	.00377	.2451	.04829	
Stddev	.0014	.0006	.00065	.00240	.00116	.0017	.00008	
%RSD	.05562	.04731	151.72	7.3127	30.867	.6958	.15979	

#1	2.5426	1.1723	.00088	.03452	-.00459	.2463	.04823	
#2	2.5406	1.1715	-.00003	.03113	-.00294	.2439	.04834	

Sample Name: I4654-04 Acquired: 8/9/2017 19:16:47 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: OF-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5396.8	72944.	5316.0	112.06	4541.6
Stddev	14.4	109.	32.5	.80	15.2
%RSD	.26768	.14931	.61065	.71418	.33384
#1	5386.6	72867.	5293.1	112.63	4530.9
#2	5407.0	73021.	5339.0	111.50	4552.3

Sample Name: CCV11 Acquired: 8/9/2017 19:20:52 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.8247	4.7318	4.7505	4.8138	4.8220	3.5819	3.6692	.23945	2.3659
Stddev	.0238	.0044	.0056	.0243	.0216	.0290	.0233	.00032	.0010
%RSD	.49281	.09283	.11682	.50490	.44792	.30243	.24152	.13354	.04400

#1	4.8415	4.7349	4.7544	4.8310	4.8373	9.5614	9.6527	.23923	2.3667
#2	4.8079	4.7286	4.7466	4.7966	4.8067	9.6024	9.6858	.23968	2.3652

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.182	.95550	2.3598	1.2125	4.8130	2.4220	24.043	2.3665	1.1923
Stddev	.047	.00143	.0022	.0037	.0419	.0022	.045	.0016	.0006
%RSD	.19610	.14934	.09158	.30535	.87013	.09002	.18567	.06608	.05240

#1	24.149	.95651	2.3583	1.2152	4.7833	2.4236	24.074	2.3654	1.1927
#2	24.216	.95449	2.3613	1.2099	4.8426	2.4205	24.011	2.3676	1.1918

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	24.039	2.3889	2.4097	24.180	4.8635	4.7943	4.6665	4.8890	4.7451
Stddev	.019	.0009	.0158	.020	.0109	.0136	.0109	.0141	.0020
%RSD	.07811	.03947	.65467	.08324	.22410	.28428	.23320	.28777	.04207

#1	24.053	2.3896	2.3986	24.195	4.8712	4.8039	4.6742	4.8989	4.7465
#2	24.026	2.3883	2.4209	24.166	4.8558	4.7846	4.6588	4.8790	4.7437

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8241	4.8079	4.814	4.8753
Stddev	.0269	.0127	.007	.0576
%RSD	.55841	.26314	.1392	1.1819

#1	4.8431	4.8168	4.818	4.9160
#2	4.8050	4.7990	4.809	4.8345

Sample Name: CCV11 Acquired: 8/9/2017 19:20:52 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5151.1	70275.	5099.4	104.41	4158.5
Stddev	26.1	54.	10.9	.59	10.4
%RSD	.50746	.07728	.21421	.56633	.24945
#1	5132.6	70314.	5091.6	104.83	4151.1
#2	5169.6	70237.	5107.1	104.00	4165.8

Sample Name: CCB11 Acquired: 8/9/2017 19:24:55 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00244	.00018	.00052	.00079	.00467	.00149	.00002
Stddev	.00143	.00049	.00083	.00016	.00194	.00887	.00097	.00007
%RSD	94.905	20.014	452.23	30.697	245.97	189.90	65.258	372.25

#1	-.00050	-.00210	-.00077	.00041	-.00058	.00160	-.00080	.00003
#2	-.00253	-.00279	.00040	.00064	.00217	-.01095	-.00217	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00734	.00014	.00059	.00075	.02547	.00007	.02201
Stddev	.00010	.00171	.00029	.00008	.00015	.00598	.00004	.00174
%RSD	369.19	23.247	216.98	14.248	20.581	23.489	55.171	7.9015

#1	-.00009	.00614	-.00007	-.00064	-.00086	-.02124	-.00004	.02078
#2	.00004	.00855	.00034	-.00053	-.00064	-.02970	-.00010	.02324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00038	.08362	.00005	.00099	.01019	.00308	.00510
Stddev	.00001	.00000	.01331	.00035	.00002	.00406	.00035	.00408
%RSD	1.5955	.37893	15.918	750.92	2.2107	39.878	11.248	79.967

#1	-.00059	-.00038	-.07421	.00020	-.00100	.00731	.00333	.00798
#2	-.00061	-.00038	-.09303	-.00030	-.00097	.01306	.00284	.00222

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00063	.00429	.00087	.00014	.00931	.0000	.00007	
Stddev	.00094	.00297	.00009	.00228	.00128	.0004	.00003	
%RSD	148.61	69.254	10.170	1626.5	13.804	1503.	46.557	

#1	-.00130	.00640	-.00094	-.00175	-.00840	.0003	-.00009	
#2	.00003	.00219	-.00081	.00147	-.01021	-.0003	-.00005	

Sample Name: CCB11 Acquired: 8/9/2017 19:24:55 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5360.4	72786.	5212.6	111.75	4479.3
Stddev	8.8	205.	52.0	1.09	15.1
%RSD	.16353	.28145	.99683	.97219	.33778
#1	5354.2	72642.	5175.8	110.98	4468.6
#2	5366.6	72931.	5249.3	112.51	4490.0

Sample Name: I4665-01 Acquired: 8/9/2017 19:29:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW9-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01314	.00089	.00044	-.01389	-.00390	-.04115	.30732	-.00001
Stddev	.00019	.00037	.00101	.00125	.00068	.00234	.00065	.00001
%RSD	1.4207	41.526	227.64	8.9863	17.357	5.6849	.21288	75.621

#1	.01327	.00063	.00116	-.01301	-.00342	-.03949	.30779	-.00002
#2	.01300	.00116	-.00027	-.01478	-.00438	-.04280	.30686	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	150.16	.00190	-.00113	.00042	1.0156	.00955	33.612
Stddev	.00000	.29	.00009	.00009	.00005	.0340	.00005	.102
%RSD	.77534	.19431	4.7506	7.7698	12.273	3.3432	.56494	.15990

#1	-.00008	150.37	.00183	-.00119	.00046	1.0396	.00951	63.684
#2	-.00008	149.95	.00196	-.00107	.00039	.99155	.00959	63.540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00047	59.052	.00740	.00877	2.3507	.00217	.49002
Stddev	.00037	.00004	.107	.00049	.00024	.0269	.00014	.00815
%RSD	995.72	9.2087	.18155	6.6577	2.7832	1.1436	6.6399	1.6638

#1	.00023	-.00044	59.128	.00705	.00894	2.3317	.00207	.48426
#2	-.00030	-.00050	58.976	.00775	.00860	2.3697	.00228	.49579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.440	22.568	-.00048	-.00301	.02420	.0585	2.3499
Stddev	.001	.021	.00006	.00063	.00302	.0010	.0078
%RSD	.00162	.09423	12.171	20.820	12.487	1.724	.33031

#1	32.441	22.583	-.00044	-.00346	.02206	.0578	2.3553
#2	32.440	22.553	-.00052	-.00257	.02634	.0592	2.3444

Sample Name: I4665-01 Acquired: 8/9/2017 19:29:05 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW9-054-1 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	5157.7	71816.	5108.9	107.87	4391.3
Stddev	7.6	50.	20.2	2.16	6.1
%RSD	.14701	.06971	.39543	2.0051	.13808
#1	5152.3	71852.	5094.6	106.34	4387.0
#2	5163.0	71781.	5123.1	109.40	4395.6

Sample Name: I4665-02 Acquired: 8/9/2017 19:33:14 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW1-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.00932	.00427	.05637	.00503	.43447	.59753	.00025
Stddev	.00027	.00090	.00057	.00035	.00029	.01626	.00083	.00004
%RSD	7.8329	9.6271	13.418	.62346	5.6798	3.7419	.13883	17.445

#1	.00320	.00868	.00467	-.05612	-.00483	.44597	.59812	.00022
#2	.00357	.00995	.00386	-.05662	-.00523	.42298	.59695	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	501.00	.00535	.05510	.04641	2.5356	3.9711	197.15
Stddev	.00010	1.18	.00028	.00019	.00027	.0069	.0989	.35
%RSD	3.6053	.23517	5.2021	.33587	.58222	.27069	1.1026	.17784

#1	.00283	501.83	.00516	.05523	.04660	2.5404	9.0411	197.40
#2	.00269	500.17	.00555	.05497	.04622	2.5307	8.9012	196.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03775	.00023	1020.2	.00180	.09919	12.059	.00017	2.3764
Stddev	.00010	.00043	12.2	.00048	.00024	.036	.00051	.0141
%RSD	.25389	187.95	1.1982	26.771	.24224	.29911	289.77	.59121

#1	.03782	-.00054	1028.8	.00214	.09902	12.084	.00053	2.3665
#2	.03769	.00008	1011.5	.00146	.09936	12.033	-.00018	2.3864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.434	20.632	.00117	.00243	.02899	.1084	3.2940
Stddev	.037	.117	.00062	.00116	.00069	.0011	.0042
%RSD	.12660	.56769	52.585	47.557	2.3801	1.029	.12872

#1	29.460	20.715	.00161	.00161	.02948	.1092	3.2970
#2	29.407	20.550	.00074	.00325	.02850	.1076	3.2910

Sample Name: I4665-02 Acquired: 8/9/2017 19:33:14 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW1-054-1 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	4874.1	70632.	5147.5	101.64	3677.3
Stddev	2.6	521.	3.4	.23	5.8
%RSD	.05295	.73780	.06669	.22333	.15768
#1	4872.2	70263.	5149.9	101.80	3673.2
#2	4875.9	71000.	5145.1	101.48	3681.4

Sample Name: I4665-03 Acquired: 8/9/2017 19:37:31 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW4D-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	.00036	-.00031	-.00254	-.00332	.01198	.04983	-.00005
Stddev	.00032	.00022	.00019	.00081	.00168	.00123	.00062	.00006
%RSD	6.3117	59.866	61.808	31.757	50.673	10.255	1.2397	127.44

#1	.00537	.00051	-.00045	-.00311	-.00451	.01285	.04939	-.00009
#2	.00491	.00021	-.00018	-.00197	-.00213	.01111	.05026	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	42.229	.00042	-.00035	.00040	.25992	.91906	7.4762
Stddev	.00011	.256	.00017	.00005	.00064	.00661	.00101	.0586
%RSD	1035.8	.60637	39.486	14.716	160.46	2.5445	.10993	.78355

#1	.00007	42.410	.00054	-.00031	-.00005	.26460	.91977	7.5176
#2	-.00009	42.048	.00031	-.00038	.00085	.25525	.91834	7.4348

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	-.00020	140.66	.00025	.01004	1.6883	.02599	.42250
Stddev	.00009	.00026	.98	.00010	.00024	.0396	.00001	.00437
%RSD	9.2643	131.41	.69639	40.093	2.3564	2.3430	.05392	1.0347

#1	.00093	-.00001	141.35	.00018	.01021	1.7162	.02598	.42559
#2	.00106	-.00038	139.97	.00032	.00987	1.6603	.02600	.41941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1660	7.7797	-.00053	.00069	-.00443	.2840	.19185
Stddev	.0001	.0736	.00023	.00038	.00048	.0011	.00046
%RSD	.00489	.94585	42.383	54.641	10.807	.3810	.23722

#1	1.1660	7.8317	-.00069	.00042	-.00477	.2833	.19218
#2	1.1659	7.7277	-.00037	.00096	-.00409	.2848	.19153

Sample Name: I4665-03 Acquired: 8/9/2017 19:37:31 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW4D-054-1 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	5199.2	72130.	5102.8	108.80	4449.3
Stddev	.3	38.	46.1	1.98	5.0
%RSD	.00532	.05295	.90324	1.8220	.11233
#1	5199.0	72157.	5070.2	107.40	4445.8
#2	5199.4	72103.	5135.4	110.20	4452.9

Sample Name: I4665-04 Acquired: 8/9/2017 19:41:41 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW4S-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00132	.00073	-.02811	-.00350	.03208	.15272	.00004
Stddev	.00142	.00144	.00147	.00120	.00237	.00884	.00042	.00001
%RSD	94.400	109.08	201.41	4.2675	67.605	27.545	.27790	24.336

#1	.00251	.00030	.00177	-.02726	-.00183	.03833	.15242	.00003
#2	.00050	.00233	-.00031	-.02896	-.00518	.02583	.15303	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	248.13	.00145	-.00066	.00287	.28215	.47140	135.59
Stddev	.00002	.61	.00037	.00007	.00001	.02618	.00050	.85
%RSD	8.6665	.24428	25.434	10.242	.39543	9.2775	.10519	.62626

#1	.00019	247.70	.00171	-.00071	.00286	.26364	.47175	134.99
#2	.00021	248.56	.00119	-.00061	.00288	.30066	.47105	136.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	-.00054	328.57	.00120	.02072	3.3530	-.00027	.39521
Stddev	.00040	.00020	3.66	.00019	.00055	.0100	.00006	.00370
%RSD	31.843	36.800	.58279	16.214	2.6743	.29954	21.566	.93637

#1	.00098	-.00068	631.16	.00134	.02033	3.3601	-.00023	.39259
#2	.00154	-.00040	625.98	.00106	.02112	3.3459	-.00031	.39783

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	53.587	15.600	.00085	.00052	.01923	.0163	1.2830	
Stddev	.074	.078	.00084	.00017	.00069	.0002	.0035	
%RSD	.13750	.49759	99.165	33.256	3.6030	1.072	.27034	

#1	53.639	15.545	.00025	.00064	.01972	.0161	1.2806	
#2	53.535	15.655	.00144	.00040	.01874	.0164	1.2855	

Sample Name: I4665-04 Acquired: 8/9/2017 19:41:41 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW4S-054-1 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	4868.6	39467.	5002.1	103.99	4004.5
Stddev	8.9	47.	13.7	2.44	.9
%RSD	.18335	.06776	.27340	2.3509	.02217
#1	4875.0	69500.	5011.7	105.72	4003.9
#2	4862.3	69433.	4992.4	102.27	4005.2

Sample Name: I4665-05 Acquired: 8/9/2017 19:45:55 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW11M-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00421	.00114	-.00072	-.01426	-.00378	-.04842	.72558	-.00007
Stddev	.00029	.00061	.00008	.00028	.00005	.00000	.00017	.00000
%RSD	6.9299	53.095	11.620	1.9729	1.1969	.00665	.02303	1.5796

#1	.00442	.00157	-.00066	-.01407	-.00381	-.04841	.72546	-.00007
#2	.00400	.00071	-.00078	-.01446	-.00375	-.04842	.72570	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	156.84	.00111	-.00096	-.00049	1.1510	.01633	31.353
Stddev	.00001	.32	.00035	.00021	.00043	.0561	.00008	.081
%RSD	4.7790	.20158	31.034	21.595	87.299	4.8728	.50642	.13185

#1	-.00016	156.62	.00136	-.00082	-.00080	1.1907	.01639	61.296
#2	-.00015	157.07	.00087	-.00111	-.00019	1.1114	.01627	61.410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00090	35.881	.00941	.00765	2.8749	.00021	.37945
Stddev	.00025	.00024	.146	.00040	.00050	.0017	.00012	.00101
%RSD	2352.8	26.675	.22197	4.2110	6.4891	.05740	57.960	.26620

#1	-.00017	-.00073	65.985	.00969	.00801	2.8737	.00029	.38016
#2	.00019	-.00106	65.778	.00913	.00730	2.8761	.00012	.37873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.101	22.010	-.00073	-.00301	.02743	.0648	1.3179
Stddev	.019	.102	.00002	.00023	.00015	.0009	.0003
%RSD	.10405	.46287	3.1518	7.5060	.54334	1.448	.01941

#1	18.114	21.938	-.00072	-.00317	.02732	.0642	1.3177
#2	18.087	22.082	-.00075	-.00285	.02753	.0655	1.3180

Sample Name: I4665-05 Acquired: 8/9/2017 19:45:55 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW11M-054-1 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	5079.1	70524.	5056.8	105.64	4311.5
Stddev	8.1	89.	11.0	5.20	2.4
%RSD	.15867	.12615	.21693	4.9238	.05456
#1	5084.8	70587.	5064.5	101.96	4313.1
#2	5073.4	70461.	5049.0	109.32	4309.8

Sample Name: I4665-06 Acquired: 8/9/2017 19:50:04 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW11D-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	-.00007	-.00025	-.01708	-.00326	-.04236	.11146	-.00006
Stddev	.00016	.00113	.00024	.00247	.00048	.00333	.00039	.00005
%RSD	2.5203	1535.3	94.798	14.455	14.770	7.8589	.34907	89.061

#1	.00645	-.00087	-.00042	-.01882	-.00360	-.04471	.11119	-.00002
#2	.00622	.00072	-.00008	-.01533	-.00292	-.04000	.11174	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	158.16	.00190	-.00069	-.00105	.16428	.00453	30.894
Stddev	.00002	.83	.00017	.00012	.00007	.00529	.00002	.541
%RSD	1005.4	.52615	9.0724	17.043	6.8115	3.2212	.33432	.88923

#1	.00001	158.75	.00202	-.00061	-.00110	.16802	.00454	61.277
#2	-.00001	157.57	.00178	-.00078	-.00100	.16054	.00452	60.511

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00017	78.982	.01063	.00904	1.8396	.00559	.92023
Stddev	.00011	.00035	.592	.00009	.00042	.0089	.00007	.00627
%RSD	80.021	211.23	.74911	.85042	4.6962	.48089	1.1771	.68153

#1	-.00022	.00008	79.400	.01057	.00934	1.8334	.00554	.92467
#2	-.00006	-.00041	78.564	.01070	.00874	1.8459	.00563	.91580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.801	21.217	-.00132	-.00205	.03217	.0526	4.3932
Stddev	.185	.102	.00055	.00087	.00107	.0015	.0281
%RSD	.37117	.48161	41.182	42.301	3.3212	2.928	.63916

#1	49.932	21.289	-.00094	-.00267	.03293	.0537	4.3733
#2	49.670	21.144	-.00171	-.00144	.03141	.0515	4.4130

Sample Name: I4665-06 Acquired: 8/9/2017 19:50:04 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW11D-054-1 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	5149.4	71503.	5060.8	106.78	4386.1
Stddev	1.2	87.	16.9	2.60	15.6
%RSD	.02378	.12178	.33349	2.4318	.35652
#1	5148.6	71442.	5048.8	104.94	4375.0
#2	5150.3	71565.	5072.7	108.61	4397.1

Sample Name: I4665-07 Acquired: 8/9/2017 19:54:19 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW2S-054-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00087	.00128	.00132	.00102	.00739	.00122	.00004
Stddev	.00028	.00164	.00118	.00144	.00057	.00208	.00047	.00014
%RSD	119.00	188.06	92.813	108.84	55.546	28.094	38.241	313.21

#1	-.00004	-.00203	-.00044	-.00234	-.00142	.00592	-.00089	-.00014
#2	-.00043	.00029	-.00211	-.00031	-.00062	.00886	-.00155	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02307	.00218	.00053	.00057	.00504	.00031	.00008
Stddev	.00002	.00979	.00038	.00013	.00016	.00228	.00001	.01432
%RSD	2770.4	42.425	17.595	23.800	27.148	45.161	4.6938	17581.

#1	.00002	.01615	.00245	-.00044	-.00046	-.00665	.00032	.01004
#2	-.00002	.02999	.00191	-.00062	-.00068	-.00343	.00030	-.01021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00013	.01290	.00025	.01392	.03466	.00000	.00359
Stddev	.00001	.00030	.00355	.00006	.00048	.03481	.0000	.00912
%RSD	.90097	228.95	27.531	25.090	3.4686	100.44	818.93	253.68

#1	.00133	-.00034	.01039	-.00029	.01426	.01004	-.00002	.01004
#2	.00131	.00008	.01542	-.00020	.01358	.05927	.00001	-.00285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00685	.01622	.00043	.00048	.00818	.0007	.00008
Stddev	.00066	.00244	.00063	.00143	.00076	.0002	.00005
%RSD	9.6471	15.041	147.22	297.09	9.2530	24.90	65.465

#1	.00639	.01794	-.00087	-.00053	-.00764	.0008	-.00004
#2	.00732	.01449	.00002	.00149	-.00871	.0006	-.00011

Sample Name: I4665-07 Acquired: 8/9/2017 19:54:19 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW2S-054-3 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	5321.6	70919.	5156.9	109.01	4347.7
Stddev	.2	215.	50.6	2.83	12.8
%RSD	.00349	.30251	.98119	2.5917	.29431
#1	5321.7	70767.	5121.2	107.01	4356.8
#2	5321.4	71071.	5192.7	111.01	4338.7

Sample Name: I4665-08 Acquired: 8/9/2017 19:58:30 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW10M-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00097	.00103	.00736	.00234	.02748	.11149	.00004
Stddev	.00095	.00016	.00001	.00085	.00054	.00898	.00081	.00000
%RSD	36.925	16.534	.78986	11.605	23.194	32.675	.73050	4.8927

#1	.00324	-.00109	-.00102	-.00676	-.00196	-.02113	.11206	-.00004
#2	.00190	-.00086	-.00103	-.00797	-.00272	-.03383	.11091	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	31.334	.00021	.00081	.00090	.15133	.96875	26.091
Stddev	.00010	.365	.00033	.00023	.00014	.00073	.00269	.234
%RSD	814.81	.44853	158.71	28.188	15.393	.48320	.27776	.89606

#1	.00006	81.592	.00044	-.00097	-.00081	.15184	.97065	26.256
#2	-.00008	81.076	-.00003	-.00065	-.00100	.15081	.96685	25.925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00016	73.010	.00292	.00674	2.0212	.01461	.23603
Stddev	.00035	.00026	.534	.00054	.00001	.0260	.00007	.00288
%RSD	53.685	167.66	.73157	18.390	.21312	1.2876	.50160	1.2187

#1	-.00041	-.00034	73.388	.00330	.00675	2.0396	.01456	.23807
#2	-.00091	.00003	72.632	.00254	.00673	2.0028	.01466	.23400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.502	17.036	.00084	.00151	.02026	.3288	.48634	
Stddev	.000	.114	.00001	.00265	.00096	.0013	.00402	
%RSD	.00198	.67145	1.6812	175.70	4.7203	.4091	.82666	

#1	12.502	17.117	-.00083	-.00338	.01958	.3278	.48919	
#2	12.503	16.955	-.00085	.00037	.02093	.3297	.48350	

Sample Name: I4665-08 Acquired: 8/9/2017 19:58:30 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW10M-054-1 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	5161.0	70889.	5098.4	106.70	4418.8
Stddev	6.1	346.	9.9	.32	10.4
%RSD	.11819	.48742	.19435	.30377	.23443
#1	5156.6	70645.	5091.4	106.47	4411.4
#2	5165.3	71133.	5105.4	106.93	4426.1

Sample Name: I4665-09 Acquired: 8/9/2017 20:02:38 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW10M-054-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00025	-.00071	-.00918	-.00349	-.02126	.11704	-.00003
Stddev	.00021	.00004	.00066	.00080	.00219	.00260	.00085	.00004
%RSD	10.066	15.327	93.371	8.6727	62.901	12.205	.73010	138.53

#1	.00224	.00023	-.00024	-.00862	-.00504	-.02310	.11764	-.00005
#2	.00194	.00028	-.00118	-.00974	-.00194	-.01943	.11643	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	34.324	-.00004	-.00060	-.00111	.10812	.99970	27.097
Stddev	.00001	.042	.00008	.00003	.00003	.01043	.00263	.012
%RSD	50.277	.04976	197.29	4.8781	2.8145	9.6468	.26323	.04568

#1	.00001	84.294	-.00010	-.00062	-.00109	.10074	1.0016	27.105
#2	.00002	84.354	.00002	-.00058	-.00113	.11549	.99784	27.088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	-.00014	75.887	.00270	.00598	2.1050	.01523	.23979
Stddev	.00044	.00027	.131	.00029	.00007	.0298	.00005	.00504
%RSD	86.349	192.93	.17314	10.787	1.1062	1.4162	.35873	2.1030

#1	-.00020	-.00033	75.794	.00291	.00593	2.0839	.01519	.23622
#2	-.00082	.00005	75.980	.00249	.00603	2.1261	.01527	.24335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.895	17.745	-.00065	-.00186	.01976	.3413	.50464	
Stddev	.012	.060	.00051	.00195	.00221	.0007	.00172	
%RSD	.09034	.34096	78.667	105.02	11.183	.2035	.34088	

#1	12.903	17.702	-.00029	-.00048	.01820	.3418	.50342	
#2	12.887	17.788	-.00100	-.00324	.02133	.3408	.50585	

Sample Name: I4665-09 Acquired: 8/9/2017 20:02:38 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW10M-054-2 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	5165.8	71519.	5139.3	108.01	4433.7
Stddev	.2	527.	19.6	1.18	4.7
%RSD	.00354	.73680	.38108	1.0893	.10611
#1	5166.0	71146.	5125.5	108.84	4430.4
#2	5165.7	71892.	5153.2	107.17	4437.0

Sample Name: I4665-10 Acquired: 8/9/2017 20:06:46 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW10D-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00849	.00004	.00024	.01794	.00334	.05853	.34521	.00006
Stddev	.00142	.00032	.00085	.00159	.00024	.02157	.00320	.00001
%RSD	16.688	729.92	361.44	8.8676	7.0742	36.854	.92714	14.704

#1	.00749	.00027	.00037	-.01682	-.00351	-.07379	.34747	-.00006
#2	.00949	-.00018	-.00084	-.01907	-.00317	-.04328	.34295	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	188.25	.00126	.00089	.00153	.83446	.01162	77.847
Stddev	.00010	1.55	.00046	.00005	.00001	.00657	.00003	.460
%RSD	92.076	.82602	36.851	5.5479	.53583	.78728	.29655	.59097

#1	-.00004	189.35	.00093	-.00093	-.00152	.82981	.01164	78.172
#2	-.00018	187.15	.00158	-.00086	-.00154	.83910	.01159	77.521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00060	71.959	.01297	.01173	2.7420	.00084	.53114
Stddev	.00038	.00021	.655	.00059	.00020	.0190	.00024	.00594
%RSD	252.75	35.798	.91018	4.5388	1.7063	.69406	28.302	1.1176

#1	-.00042	-.00075	72.422	.01255	.01159	2.7555	.00067	.53534
#2	.00012	-.00045	71.496	.01339	.01187	2.7286	.00101	.52694

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	26.838	24.728	.00013	.00432	.03027	.0498	3.4435	
Stddev	.012	.124	.00032	.00035	.00190	.0001	.0265	
%RSD	.04441	.50297	248.05	8.1787	6.2658	.2071	.76963	

#1	26.846	24.816	.00010	-.00457	.03161	.0497	3.4623	
#2	26.830	24.640	-.00035	-.00407	.02892	.0499	3.4248	

Sample Name: I4665-10 Acquired: 8/9/2017 20:06:46 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW10D-054-1 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	5072.1	70203.	5040.3	104.26	4270.4
Stddev	21.9	101.	67.7	1.77	9.3
%RSD	.43097	.14453	1.3435	1.7018	.21722
#1	5056.7	70131.	4992.4	105.51	4263.8
#2	5087.6	70275.	5088.2	103.00	4276.9

Sample Name: CCV12 Acquired: 8/9/2017 20:10:55 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9790	4.8961	4.9039	4.9798	4.9769	3.8755	3.9827	2.4606	2.4517
Stddev	.0176	.0124	.0147	.0100	.0001	.0546	.0671	.00018	.0056
%RSD	.35450	.25264	.29883	.20034	.00219	.55306	.67172	.07315	.22891

#1	4.9915	4.9049	4.9142	4.9868	4.9770	9.9142	10.030	.24593	2.4557
#2	4.9665	4.8874	4.8935	4.9727	4.9768	9.8369	9.9352	.24618	2.4478

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.041	.98948	2.4432	1.2474	4.9528	2.4985	24.900	2.4526	1.2258
Stddev	.224	.00136	.0068	.0006	.0157	.0002	.064	.0034	.0006
%RSD	.89325	.13779	.27693	.04668	.31618	.00842	.25535	.13818	.05219

#1	25.199	.99045	2.4480	1.2478	4.9417	2.4983	24.945	2.4549	1.2262
#2	24.882	.98852	2.4384	1.2470	4.9639	2.4986	24.855	2.4502	1.2253

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.655	2.4681	2.5025	24.943	5.0001	4.9732	4.8581	5.0794	4.9164
Stddev	.313	.0037	.0083	.281	.0082	.0650	.0111	.0222	.0204
%RSD	1.3212	.14797	.33016	1.1280	.16448	1.3073	.22766	.43711	.41450

#1	23.876	2.4707	2.4967	25.142	5.0059	5.0192	4.8659	5.0951	4.9308
#2	23.434	2.4655	2.5084	24.744	4.9943	4.9273	4.8503	5.0637	4.9020

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9954	4.9717	5.011	4.9975
Stddev	.0342	.0486	.018	.0287
%RSD	.68459	.97684	.3677	.57483

#1	5.0196	5.0060	5.024	5.0178
#2	4.9712	4.9373	4.998	4.9772

Sample Name: CCV12 Acquired: 8/9/2017 20:10:55 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5087.5	59701.	5012.2	102.47	4085.7
Stddev	12.1	126.	46.1	.25	13.6
%RSD	.23695	.18090	.91901	.23910	.33175
#1	5078.9	69612.	4979.6	102.65	4076.1
#2	5096.0	69790.	5044.8	102.30	4095.3

Sample Name: CCB12 Acquired: 8/9/2017 20:14:58 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00064	.00006	.00088	.00121	.01394	.00116	.00003
Stddev	.00120	.00124	.00050	.00014	.00058	.02402	.00077	.00002
%RSD	68.367	194.93	866.90	15.831	48.086	172.28	66.406	61.999

#1	.00091	.00024	-.00030	-.00078	.00162	.00304	-.00171	.00005
#2	.00261	-.00151	.00041	-.00098	.00080	-.03093	-.00062	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02122	.00030	.00023	.00018	.01940	.00028	.01529
Stddev	.00000	.00435	.00021	.00003	.00028	.00264	.00002	.00450
%RSD	5.6529	20.519	69.211	12.868	158.22	13.587	5.4085	29.412

#1	-.00009	-.01814	.00015	-.00025	.00038	-.02126	.00027	-.01847
#2	-.00008	-.02430	.00044	-.00021	-.00002	-.01753	.00029	-.01211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00054	.14278	.00008	.00077	.06510	.00389	.00702
Stddev	.00003	.00027	.00525	.00012	.00007	.01445	.00109	.00212
%RSD	20.907	49.736	3.6795	152.05	8.5304	22.200	28.031	30.137

#1	-.00018	-.00035	.13907	-.00017	-.00082	.05488	.00466	.00553
#2	-.00013	-.00073	.14650	.00001	-.00073	.07531	.00312	.00852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00441	.00376	.00134	.00073	.00150	.0004	.00008	
Stddev	.00286	.00415	.00050	.00190	.00307	.0004	.00007	
%RSD	64.820	110.32	37.742	261.10	205.18	103.1	98.434	

#1	.00644	-.00083	.00169	.00208	-.00068	-.0001	-.00002	
#2	.00239	-.00669	.00098	-.00062	.00367	-.0007	-.00013	

Sample Name: CCB12 Acquired: 8/9/2017 20:14:58 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5195.7	59722.	5085.9	104.61	4259.1
Stddev	2.9	57.	31.8	.70	6.7
%RSD	.05497	.08188	.62530	.66672	.15740
#1	5193.7	69682.	5063.4	104.12	4254.4
#2	5197.7	69763.	5108.4	105.10	4263.9

Sample Name: I4665-11 Acquired: 8/9/2017 20:19:09 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW2S-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00115	.00083	-.00418	-.00215	.00501	.08839	-.00003
Stddev	.00020	.00129	.00009	.00013	.00039	.00246	.00195	.00006
%RSD	17.409	112.16	10.542	3.1209	17.908	49.146	2.2075	220.44

#1	.00128	.00024	.00089	-.00408	-.00188	.00327	.08701	-.00007
#2	.00100	.00207	.00077	-.00427	-.00243	.00675	.08977	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	52.814	.00234	.01608	.00096	2.3719	2.2892	22.072
Stddev	.00004	.209	.00035	.00036	.00003	.0092	.0085	.230
%RSD	25.247	.39574	15.046	2.2284	2.9963	.38848	.37110	1.0442

#1	.00018	52.667	.00259	.01633	.00094	2.3784	2.2952	21.909
#2	.00012	52.962	.00209	.01583	.00098	2.3653	2.2832	22.235

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00979	.00011	259.19	-.00017	.01774	1.4573	.00006	.16220
Stddev	.00025	.00033	2.14	.00029	.00007	.0092	.00031	.00496
%RSD	2.5431	307.97	.82501	170.12	.41423	.62767	482.14	3.0583

#1	.00961	.00034	257.68	-.00038	.01769	1.4508	.00028	.16571
#2	.00996	-.00012	260.70	.00004	.01780	1.4638	-.00016	.15869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.464	13.217	.00018	-.00002	-.00172	.0167	.39723
Stddev	.008	.022	.00039	.00167	.00063	.0005	.00009
%RSD	.05847	.16461	220.42	8653.3	36.478	3.256	.02353

#1	13.470	13.202	-.00010	-.00120	-.00216	.0163	.39716
#2	13.459	13.233	.00046	.00116	-.00127	.0170	.39730

Sample Name: I4665-11 Acquired: 8/9/2017 20:19:09 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MW2S-054-1 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	5170.4	71277.	5151.1	109.25	4392.1
Stddev	.5	78.	27.3	.19	.7
%RSD	.00953	.10884	.52968	.17588	.01687
#1	5170.1	71222.	5170.4	109.39	4391.5
#2	5170.8	71332.	5131.8	109.12	4392.6

Sample Name: I4681-10 Acquired: 8/9/2017 20:23:24 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TWP-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02878	.00024	2.5896	.00320	.00066	30.924	1.5989	.00185
Stddev	.00002	.00052	.0002	.00156	.00113	.134	.0004	.00008
%RSD	.06200	221.04	.00676	48.657	171.42	.43265	.02463	4.1401

#1	.02877	-.00061	2.5897	-.00430	.00146	31.019	1.5992	.00179
#2	.02880	.00013	2.5895	-.00210	-.00014	30.830	1.5986	.00190

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	161.90	.13085	.02976	.33085	58.865	1.5872	30.319
Stddev	.00009	.33	.00067	.00001	.00021	1.279	.0041	.023
%RSD	3.2748	.20494	.51019	.04951	.06260	2.1725	.25638	.07599

#1	.00282	161.67	.13133	.02975	.33071	59.769	1.5900	30.303
#2	.00295	162.14	.13038	.02977	.33100	57.961	1.5843	30.335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17430	.00478	297.12	.10164	1.6725	29.902	.02010	.37794
Stddev	.00014	.00011	.35	.00024	.0329	.010	.00008	.00071
%RSD	.07982	2.2673	.11751	.23234	1.9698	.03397	.42008	.18661

#1	.17421	.00486	297.37	.10181	1.6958	29.909	.02016	.37745
#2	.17440	.00471	296.87	.10148	1.6492	29.894	.02004	.37844

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	45.586	55.375	.03589	1.3833	.05624	4.460	.96952	
Stddev	.022	.136	.00010	.0053	.00367	.000	.00295	
%RSD	.04856	.24643	.28705	.37924	6.5191	.0057	.30440	

#1	45.602	55.279	.03596	1.3870	.05365	4.460	.97160	
#2	45.571	55.472	.03581	1.3796	.05884	4.460	.96743	

Sample Name: I4681-10 Acquired: 8/9/2017 20:23:24 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TWP-17 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5189.6	72629.	5232.8	105.02	4133.1
Stddev	3.2	323.	8.9	2.05	1.1
%RSD	.06231	.44417	.17041	1.9490	.02624
#1	5191.9	72401.	5239.1	103.58	4133.8
#2	5187.3	72857.	5226.5	106.47	4132.3

Sample Name: I4681-11 Acquired: 8/9/2017 20:27:29 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TWP-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00905	.00197	.00279	.02119	.00347	.36856	.03536	.00003
Stddev	.00065	.00039	.00069	.00137	.00162	.00687	.00064	.00001
%RSD	7.2048	19.840	24.807	6.4637	46.623	1.8648	1.8073	24.710

#1	.00859	.00225	.00230	-.02216	-.00232	.37342	.03490	.00003
#2	.00952	.00169	.00329	-.02022	-.00461	.36370	.03581	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	209.28	.00573	.00024	.00277	2.4946	.36311	53.164
Stddev	.00003	.37	.00002	.00020	.00024	.0301	.00015	.062
%RSD	26.565	.17587	.35400	79.896	8.4990	1.2080	.04191	.11663

#1	-.00010	209.54	.00575	-.00011	.00261	2.5159	.36322	53.208
#2	-.00015	209.02	.00572	-.00038	.00294	2.4733	.36300	53.120

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00042	737.75	.00561	.02606	30.312	.01499	.46794
Stddev	.00035	.00000	5.75	.00005	.00028	.010	.00005	.00198
%RSD	6.7847	1.0673	.77995	.96477	1.0823	.03337	.32774	.42412

#1	.00485	-.00043	741.81	.00558	.02626	30.320	.01502	.46934
#2	.00534	-.00042	733.68	.00565	.02586	30.305	.01495	.46653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	92.196	14.002	.00081	.01036	.06325	2.005	1.4289	
Stddev	.024	.084	.00015	.00044	.00020	.000	.0047	
%RSD	.02636	.60337	18.655	4.2232	.31593	.0224	.33178	

#1	92.179	14.062	.00070	.01005	.06339	2.004	1.4322	
#2	92.213	13.942	.00091	.01067	.06310	2.005	1.4255	

Sample Name: I4681-11 Acquired: 8/9/2017 20:27:29 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TWP-09 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4920.2	59221.	5013.0	104.75	4019.6
Stddev	10.6	242.	1.4	1.05	5.1
%RSD	.21522	.34981	.02865	1.0002	.12632
#1	4912.7	69050.	5012.0	104.01	4016.0
#2	4927.7	69392.	5014.0	105.49	4023.2

Sample Name: I4684-01 Acquired: 8/9/2017 20:31:42 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 001M-WILLETTS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00420	.00043	.04108	.00484	.00089	1.3383	.09865	.00002
Stddev	.00155	.00013	.00048	.00052	.00153	.0084	.00143	.00002
%RSD	36.963	31.353	1.1800	10.761	171.01	.62966	1.4527	143.97

#1	.00310	-.00052	.04074	-.00520	.00019	1.3324	.09966	-.00003
#2	.00530	-.00033	.04142	-.00447	-.00198	1.3443	.09763	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	78.157	.00728	.00148	.03969	13.164	.42967	3.3402
Stddev	.00001	.107	.00004	.00004	.00004	.335	.00258	.1006
%RSD	1.8520	.13718	.48684	2.9647	.08957	2.5436	.60115	1.5873

#1	.00031	78.232	.00731	.00145	.03972	13.401	.43149	6.2691
#2	.00030	78.081	.00726	.00152	.03967	12.927	.42784	6.4114

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00831	.00069	38.391	.00625	.54338	9.1141	.00324	.13200
Stddev	.00019	.00027	.070	.00012	.01241	.0108	.00019	.00141
%RSD	2.2966	38.700	.18313	1.8477	2.2830	.11804	5.8303	1.0697

#1	.00817	.00088	38.441	.00617	.55215	9.1217	.00310	.13300
#2	.00844	.00050	38.341	.00633	.53461	9.1065	.00337	.13100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8934	9.2623	.00177	.05658	.01144	1.194	.29106
Stddev	.0153	.0218	.00060	.00067	.00034	.004	.00016
%RSD	.39162	.23547	33.978	1.1815	3.0089	.2947	.05353

#1	3.8826	9.2777	.00134	.05705	.01169	1.196	.29117
#2	3.9041	9.2469	.00219	.05611	.01120	1.191	.29095

Sample Name: I4684-01 Acquired: 8/9/2017 20:31:42 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5250.7	72517.	5296.0	111.96	4425.3
Stddev	1.6	308.	9.0	2.47	1.9
%RSD	.02990	.42448	.17018	2.2035	.04181
#1	5251.8	72299.	5289.6	110.22	4424.0
#2	5249.6	72735.	5302.4	113.71	4426.6

Sample Name: I4684-02 Acquired: 8/9/2017 20:35:47 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 002M-35THAVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00022	.01981	.00213	.00009	.56411	.07186	.00000
Stddev	.00349	.00060	.00108	.00198	.00079	.00512	.00043	.0000
%RSD	137.60	265.41	5.4688	92.817	862.06	.90836	.60165	1634.1

#1	.00007	.00020	.02057	-.00353	.00047	.56773	.07156	-.00003
#2	.00501	-.00065	.01904	-.00073	-.00065	.56049	.07217	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	36.995	.00465	.00072	.01746	3.6083	.37828	5.1570
Stddev	.00015	.555	.00043	.00007	.00010	.0332	.00085	.0113
%RSD	188.01	.82785	9.1677	10.091	.58021	.34533	.22367	.21965

#1	.00003	66.603	.00435	.00067	.01753	9.6317	.37768	5.1490
#2	-.00019	67.387	.00496	.00077	.01739	9.5848	.37888	5.1650

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00056	33.751	.00418	.29224	7.9748	.00197	.11357
Stddev	.00011	.00032	.258	.00010	.00268	.0836	.00003	.00002
%RSD	2.4891	57.743	.76396	2.4037	.91802	1.0488	1.5933	.01889

#1	.00433	.00079	33.569	.00425	.29414	7.9156	.00194	.11358
#2	.00449	.00033	33.934	.00411	.29035	8.0339	.00199	.11355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9087	7.8361	.00038	.02781	.00901	1.014	.25182
Stddev	.0056	.0749	.00033	.00011	.00112	.002	.00192
%RSD	.29501	.95566	87.429	.41211	12.451	.2093	.76391

#1	1.9127	7.7832	.00061	.02789	.00980	1.016	.25046
#2	1.9047	7.8891	.00014	.02773	.00822	1.013	.25318

Sample Name: I4684-02 Acquired: 8/9/2017 20:35:47 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 002M-35THAVE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5253.2	72274.	5284.8	112.16	4445.8
Stddev	13.6	82.	28.8	.88	9.4
%RSD	.25847	.11364	.54441	.78895	.21077
#1	5243.6	72216.	5305.1	111.54	4439.2
#2	5262.8	72332.	5264.4	112.79	4452.4

Sample Name: I4682-04 Acquired: 8/9/2017 20:39:54 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.74393	.02944	.33169	.03582	.04045	38.711	.09974	.00183	.00605
Stddev	.00182	.00020	.00181	.00107	.00043	.008	.00014	.00003	.00021
%RSD	.24516	.66654	.54425	2.9888	1.0578	.02143	.14091	1.7720	3.5198

#1	.74522	.02930	.33297	.03658	.04075	38.705	.09964	.00185	.00620
#2	.74264	.02958	.33041	.03506	.04015	38.717	.09984	.00181	.00590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.491	.07824	.04314	.19068	125.79	.79821	25.348	.10821	.00686
Stddev	.167	.00034	.00002	.00067	1.90	.00259	.167	.00024	.00082
%RSD	.54876	.43188	.05289	.35185	1.5096	.32488	.65788	.22229	12.026

#1	30.373	.07800	.04316	.19115	124.45	.79638	25.230	.10804	.00627
#2	30.610	.07848	.04312	.19020	127.13	.80005	25.466	.10838	.00744

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	39.389	.15456	.23463	7.6879	.06881	.36519	200.11	5.5071	.01055
Stddev	.007	.00048	.00359	.0351	.00020	.01325	.30	.0796	.00014
%RSD	.01885	.30862	1.5291	.45683	.28382	3.6286	.15228	1.4450	1.3331

#1	39.395	.15490	.23209	7.6630	.06868	.35582	200.32	5.5633	.01064
#2	39.384	.15423	.23717	7.7127	.06895	.37456	199.89	5.4508	.01045

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.89422	.09367	2.601	27414
Stddev	.00643	.00050	.009	.00072
%RSD	.71952	.52953	.3397	.26418

#1	.88967	.09332	2.607	.27362
#2	.89877	.09403	2.594	.27465

Sample Name: I4682-04 Acquired: 8/9/2017 20:39:54 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5323.7	74215.	5483.5	106.84	4177.6
Stddev	21.0	133.	4.5	1.35	8.6
%RSD	.39524	.17975	.08163	1.2643	.20531
#1	5308.8	74309.	5486.7	107.79	4171.6
#2	5338.6	74121.	5480.3	105.88	4183.7

Sample Name: CCV13 Acquired: 8/9/2017 20:43:53 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI 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	4.9828	4.9358	4.9324	4.9888	4.9873	3.8188	3.9471	2.4763	2.4671
Stddev	.0055	.0091	.0025	.0000	.0032	.0034	.0208	.00083	.0013
%RSD	.11083	.18492	.05006	.00051	.06514	.03423	.20931	.33376	.05437

#1	4.9867	4.9293	4.9342	4.9888	4.9896	9.8211	9.9323	.24821	2.4661
#2	4.9789	4.9422	4.9307	4.9888	4.9850	9.8164	9.9618	.24704	2.4680

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.997	.99572	2.4621	1.2515	4.9777	2.4995	24.711	2.4700	1.2280
Stddev	.018	.00037	.0014	.0005	.0733	.0041	.166	.0012	.0007
%RSD	.07252	.03695	.05752	.04236	1.4721	.16581	.67343	.04830	.05975

#1	25.009	.99598	2.4611	1.2511	5.0295	2.5025	24.593	2.4692	1.2285
#2	24.984	.99546	2.4631	1.2519	4.9259	2.4966	24.828	2.4708	1.2275

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.528	2.4732	2.5176	24.756	5.0089	4.9315	4.9007	5.0295	4.9545
Stddev	.126	.0053	.0306	.047	.0039	.0098	.0031	.0424	.0045
%RSD	.53498	.21332	1.2153	.18929	.07717	.19947	.06266	.84315	.09138

#1	23.617	2.4770	2.5392	24.789	5.0062	4.9246	4.8986	4.9995	4.9513
#2	23.439	2.4695	2.4959	24.722	5.0116	4.9385	4.9029	5.0595	4.9577

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9725	4.9368	5.060	4.9829
Stddev	.0312	.0120	.008	.0649
%RSD	.62714	.24319	.1617	1.3021

#1	4.9946	4.9453	5.054	5.0288
#2	4.9505	4.9283	5.066	4.9371

Sample Name: CCV13 Acquired: 8/9/2017 20:43:53 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5075.8	59460.	5027.3	101.85	4056.7
Stddev	4.5	159.	2.2	1.34	3.0
%RSD	.08931	.22820	.04424	1.3205	.07408
#1	5072.6	69348.	5025.7	100.90	4054.6
#2	5079.0	69572.	5028.9	102.80	4058.8

Sample Name: LLCCV05 Acquired: 8/9/2017 20:47:55 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA5854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02000	.03880	.01149	.01975	.04947	.09679	.10058	.00622
Stddev	.00083	.00171	.00055	.00063	.00143	.00853	.00096	.00001
%RSD	4.1538	4.4000	4.7846	3.1692	2.8819	8.8147	.95101	.11833

#1	.02059	.03759	.01187	.02020	.04846	.10282	.09990	.00621
#2	.01942	.04001	.01110	.01931	.05048	.09076	.10126	.00622

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	2.0341	.01084	.02998	.02185	.10098	.02155	2.0096
Stddev	.00010	.0081	.00018	.00012	.00023	.01626	.00004	.0636
%RSD	1.5830	.40016	1.6572	.39610	1.0358	16.097	.19739	3.1654

#1	.00611	2.0399	.01071	.03007	.02201	.08949	.02152	1.9646
#2	.00597	2.0284	.01096	.02990	.02169	.11248	.02158	2.0546

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04023	.01009	2.1042	.03982	.04191	2.0745	.21447	.10457
Stddev	.00097	.00036	.0178	.00035	.00001	.0312	.00039	.00512
%RSD	2.4056	3.6125	.84634	.87780	.02626	1.5018	.17998	4.8996

#1	.03955	.01035	2.1168	.03957	.04191	2.0525	.21475	.10095
#2	.04091	.00983	2.0916	.04006	.04192	2.0965	.21420	.10819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03115	.34034	.04256	.03952	.01956	.0193	.02216	
Stddev	.00037	.00292	.00017	.00231	.00203	.0010	.00032	
%RSD	1.1866	.85876	.39113	5.8451	10.394	5.344	1.4555	

#1	.03089	.33827	.04245	.04115	.01812	.0201	.02239	
#2	.03141	.34241	.04268	.03788	.02100	.0186	.02194	

Sample Name: LLCCV05 Acquired: 8/9/2017 20:47:55 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA5854 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5216.7	70016.	5036.3	102.73	4291.9
Stddev	6.3	45.	11.0	.01	6.9
%RSD	.12076	.06356	.21903	.00626	.15999
#1	5221.2	69984.	5044.1	102.73	4296.8
#2	5212.3	70047.	5028.5	102.72	4287.1

Sample Name: CCB13 Acquired: 8/9/2017 20:52:06 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB5854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00026	.00008	.00100	.00017	.02096	.00119	.00003
Stddev	.00029	.00074	.00072	.00023	.00178	.00502	.00045	.00001
%RSD	39.325	285.26	854.78	22.661	1025.3	23.966	38.087	46.806

#1	.00054	.00026	-.00059	-.00084	-.00143	-.01741	-.00151	.00004
#2	.00095	-.00078	.00042	-.00116	.00109	-.02452	-.00087	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00481	.00007	.00028	.00025	.00893	.00026	.01177
Stddev	.00002	.00148	.00059	.00026	.00015	.00089	.00004	.02507
%RSD	390.48	30.736	883.63	95.988	58.128	10.006	17.352	212.90

#1	.00002	.00377	.00049	-.00046	-.00015	-.00830	.00029	-.02950
#2	-.00001	.00586	-.00035	-.00009	-.00036	-.00956	.00023	.00595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00052	.06376	.00029	.00099	.03647	.00079	.00306
Stddev	.00005	.00027	.00835	.00022	.00001	.01678	.00008	.00373
%RSD	17.631	52.170	13.101	74.450	1.1116	46.006	9.7510	122.11

#1	-.00026	-.00071	.05785	-.00014	-.00100	.04833	.00074	.00569
#2	-.00034	-.00033	.06967	-.00044	-.00099	.02461	.00085	.00042

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00796	.00947	.00067	.00311	.00123	.0003	.00022	
Stddev	.00241	.01068	.00088	.00118	.00028	.0013	.00000	
%RSD	30.288	112.80	132.06	38.031	22.334	432.3	.28179	

#1	.00626	-.01702	.00129	.00228	-.00104	.0012	-.00022	
#2	.00967	-.00192	.00004	.00395	-.00143	-.0006	-.00022	

Sample Name: CCB13 Acquired: 8/9/2017 20:52:06 Type: Unk
Method: P4-ICP2(v1658) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB5854 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5183.3	59141.	5059.4	105.11	4244.3
Stddev	14.7	95.	47.8	1.87	11.3
%RSD	.28267	.13727	.94491	1.7767	.26718
#1	5172.9	69073.	5093.2	106.43	4236.3
#2	5193.6	69208.	5025.6	103.79	4252.3