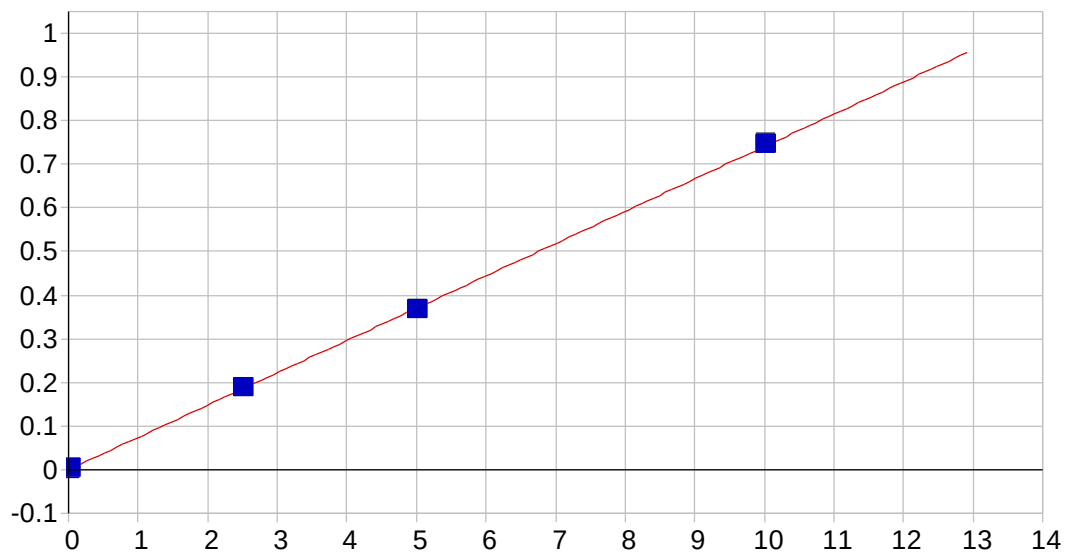




Date of Fit: 6/28/2017 11:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000260

Re-Slope: 1.000000

A1 (Gain): 0.074069

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

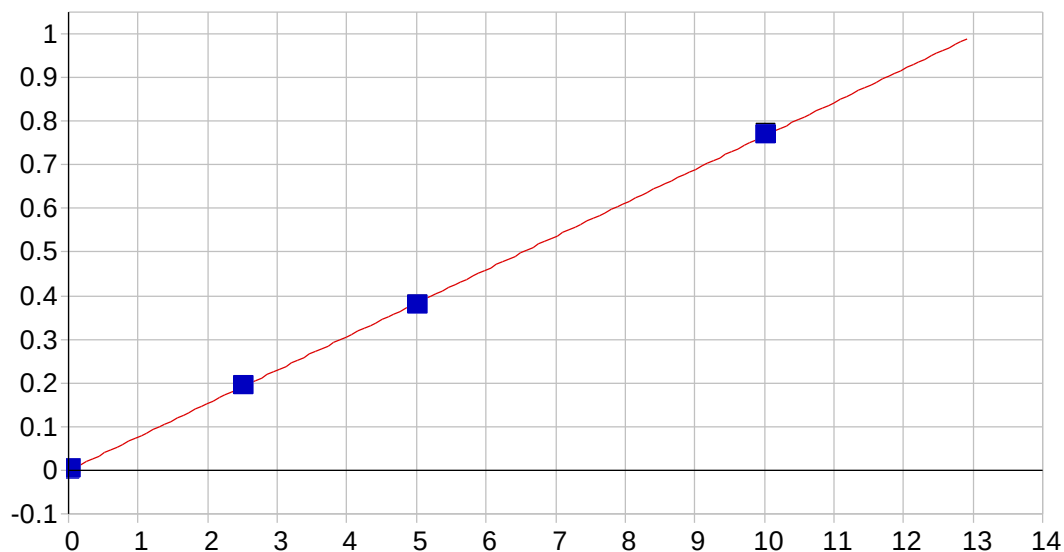
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.002701

Predicted MQL: 0.009004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.02004	.000	.212	.00125	.000	1
S3	2.5000	2.5197	.020	.789	.18663	.001	1
S4	5.0000	4.9368	-.063	-1.26	.36592	.001	1
S5	10.000	10.043	.043	.434	.74467	.003	1

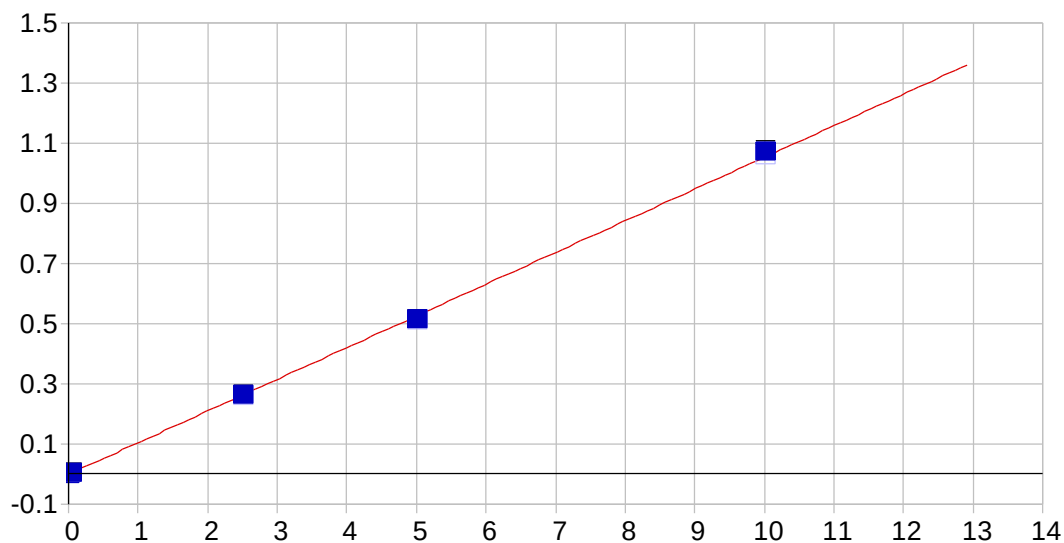


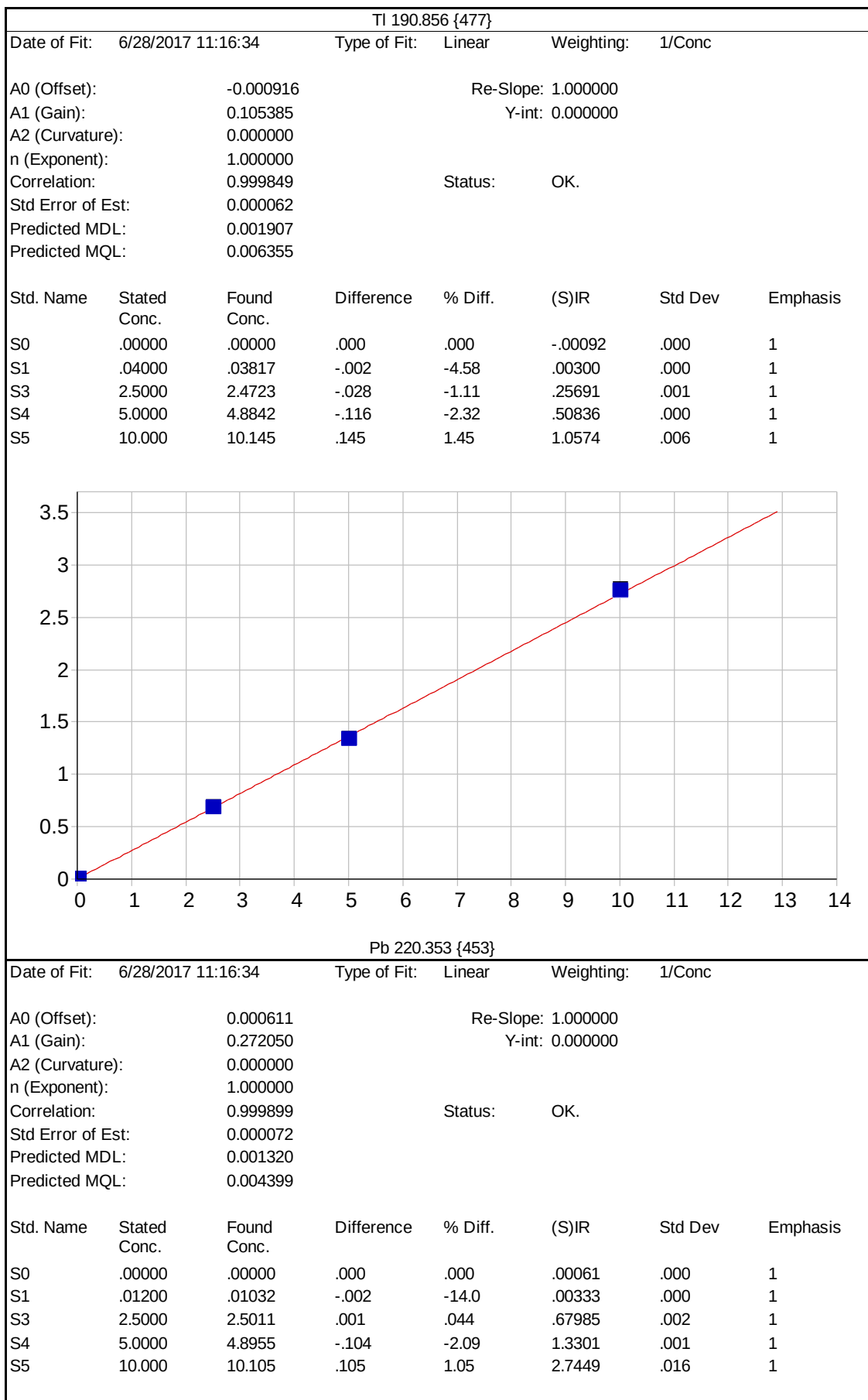
As 189.042 {479}

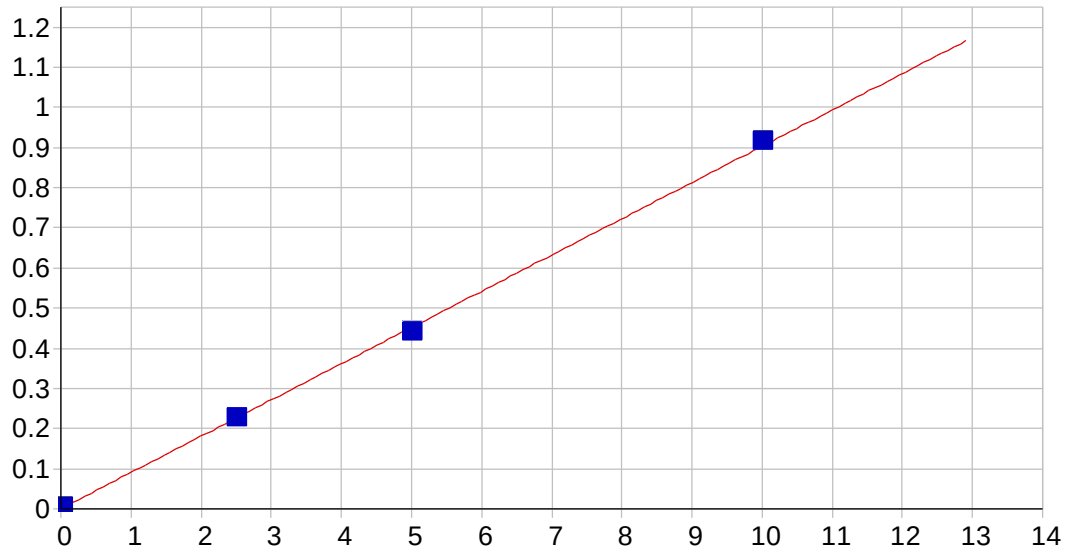
Date of Fit: 6/28/2017 11:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.076627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002066
 Predicted MQL: 0.006886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.02000	.02037	.000	1.86	.00124	.000	1
S3	2.5000	2.5276	.028	1.10	.19360	.001	1
S4	5.0000	4.9420	-.058	-1.16	.37887	.001	1
S5	10.000	10.030	.030	.300	.76928	.002	1





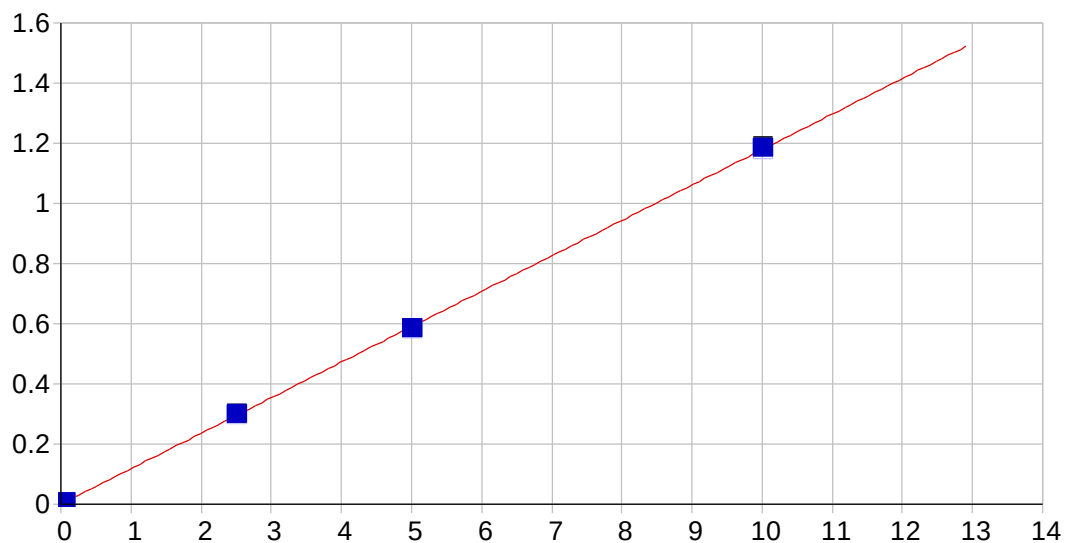


Se 196.090 {472}

Date of Fit: 6/28/2017 11:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.090313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002248
 Predicted MQL: 0.007493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01876	-.001	-6.22	.00199	.000	1
S3	2.5000	2.5012	.001	.049	.22632	.001	1
S4	5.0000	4.8844	-.116	-2.31	.44169	.001	1
S5	10.000	10.116	.116	1.16	.91440	.000	1

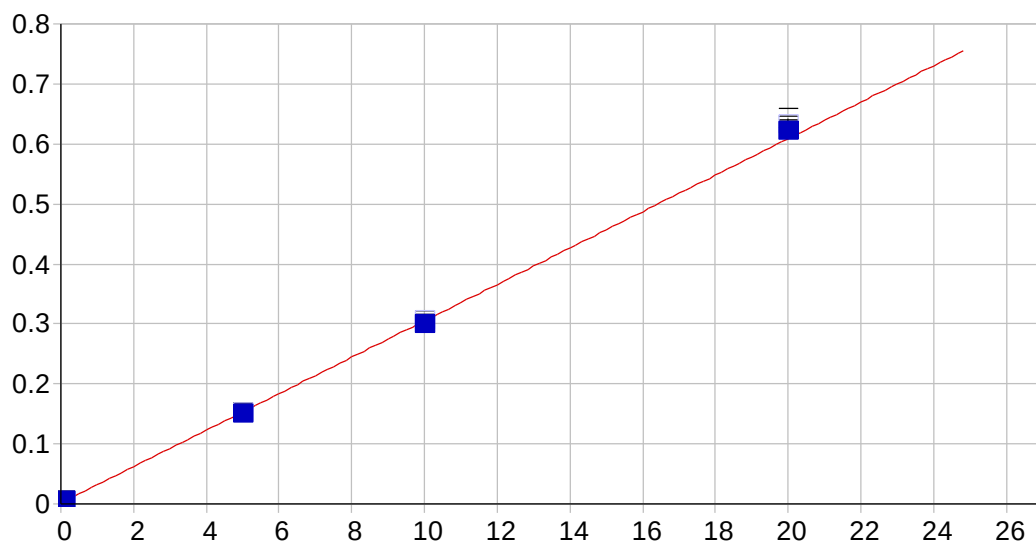


Sb 206.833 {463}

Date of Fit: 6/28/2017 11:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.117922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001885
 Predicted MQL: 0.006282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.05000	.04742	-.003	-5.17	.00571	.000	1
S3	2.5000	2.5208	.021	.834	.29466	.001	1
S4	5.0000	4.9403	-.060	-1.19	.57720	.002	1
S5	10.000	10.041	.041	.415	1.1732	.002	1

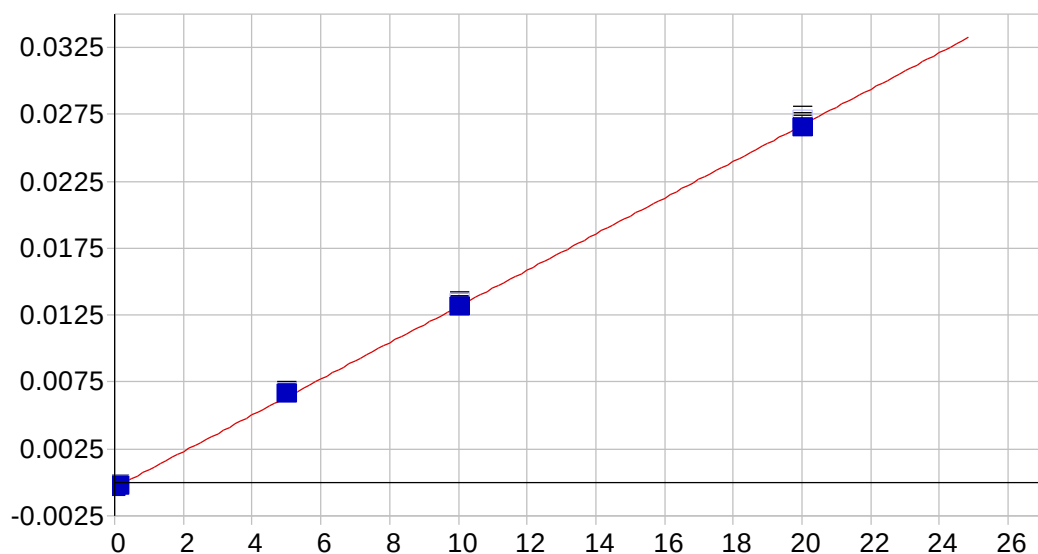


Al 308.215 {109}

Date of Fit: 6/28/2017 11:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001447 Re-Slope: 1.000000
 A1 (Gain): 0.030363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.003840
 Predicted MQL: 0.012801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00145	.000	1
S1	.10000	.08626	-.014	-13.7	.00428	.000	1
S3	5.0000	4.8429	-.157	-3.14	.15145	.000	1
S4	10.000	9.7883	-.212	-2.12	.30457	.000	1
S5	20.000	20.383	.383	1.92	.63217	.010	1

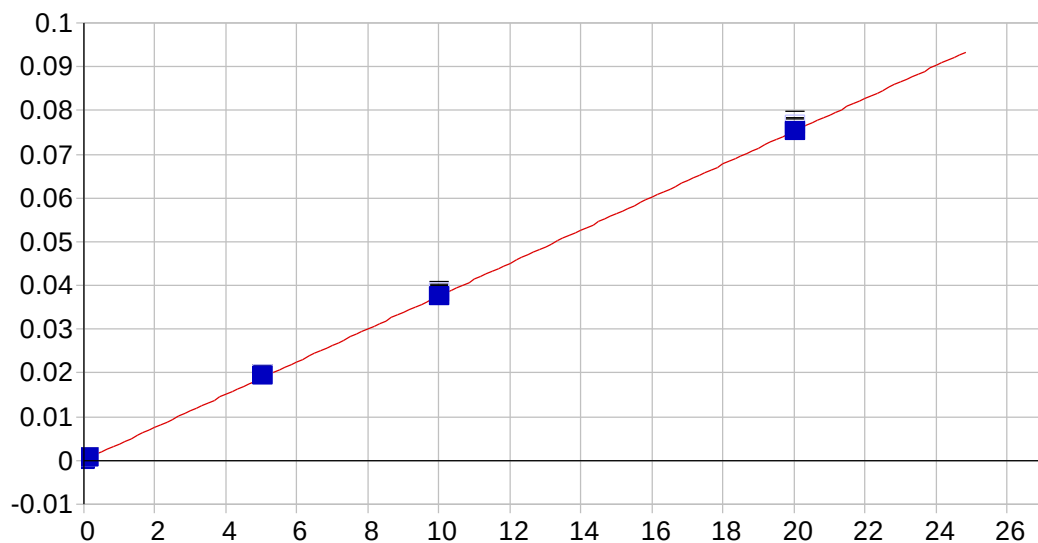


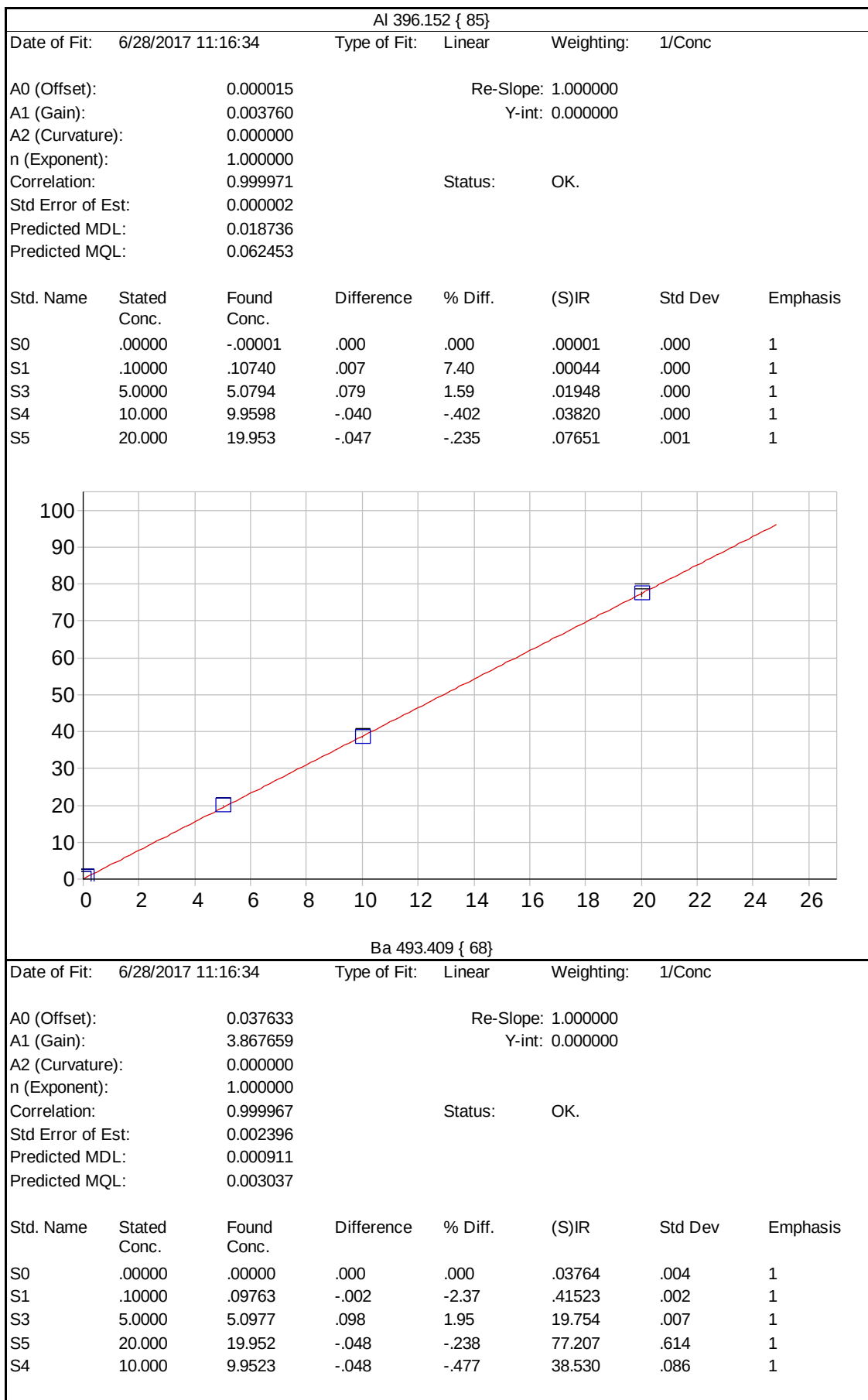
AI 309.271 {109}

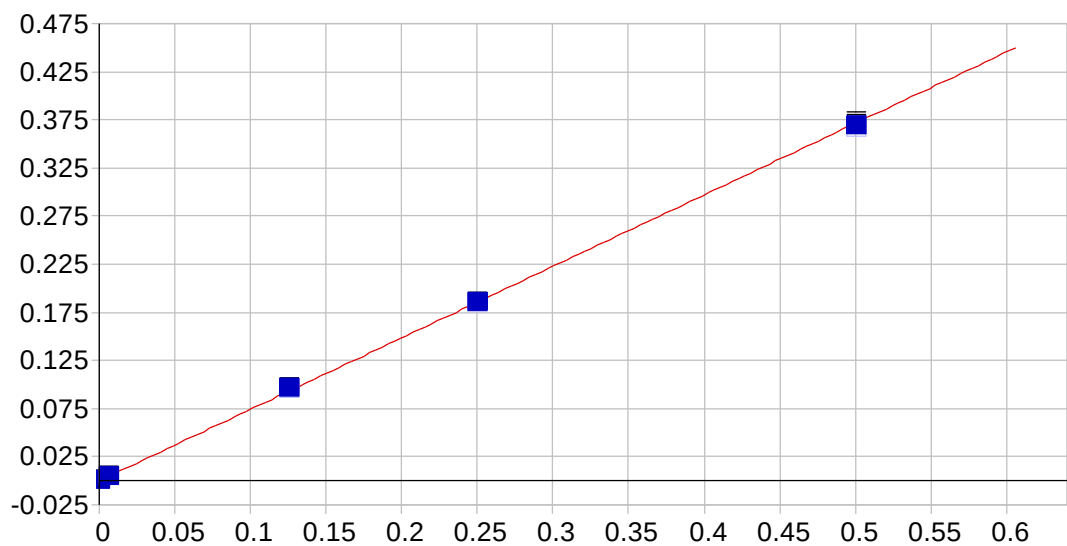
Date of Fit: 6/28/2017 11:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.001354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.037701
 Predicted MQL: 0.125670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00040	.000	1
S1	.10000	.10589	.006	5.89	-.00025	.000	1
S3	5.0000	5.1528	.153	3.06	.00671	.000	1
S4	10.000	9.9880	-.012	-.120	.01339	.000	1
S5	20.000	19.853	-.147	-.735	.02701	.000	1







Be 234.861 {144}

Date of Fit: 6/28/2017 11:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000021

Re-Slope: 1.000000

A1 (Gain): 0.742482

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

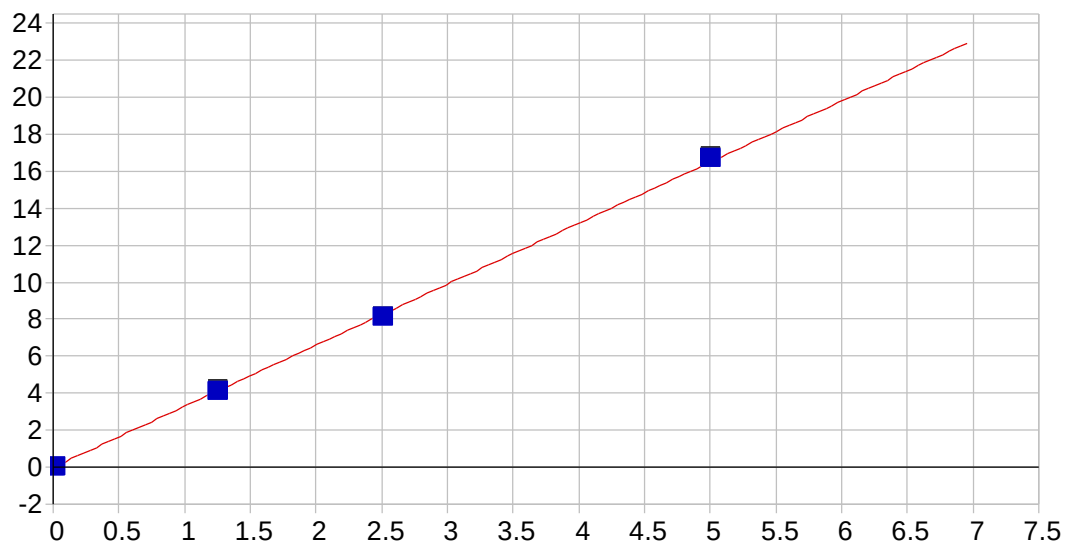
Status: OK.

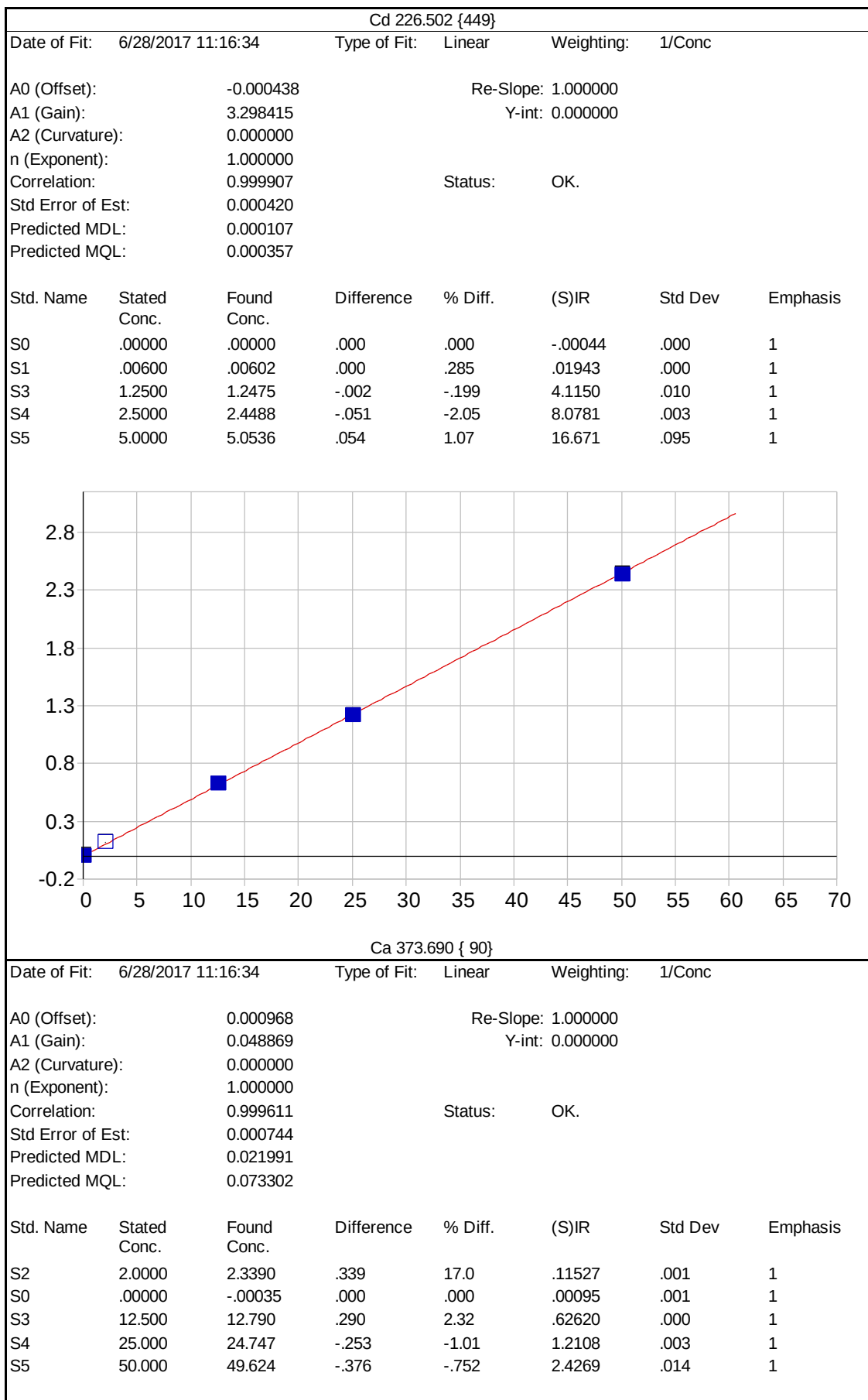
Std Error of Est: 0.000030

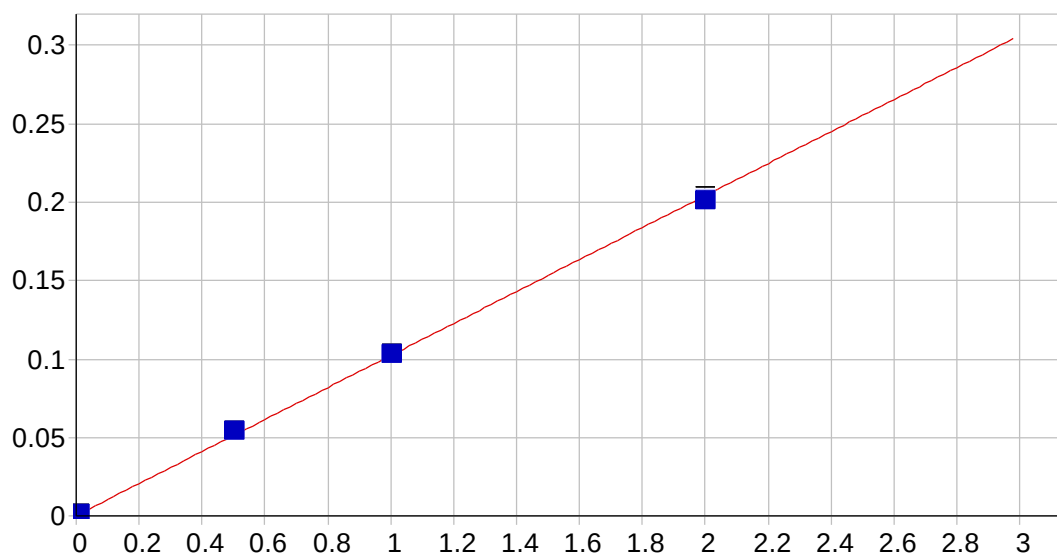
Predicted MDL: 0.000073

Predicted MQL: 0.000244

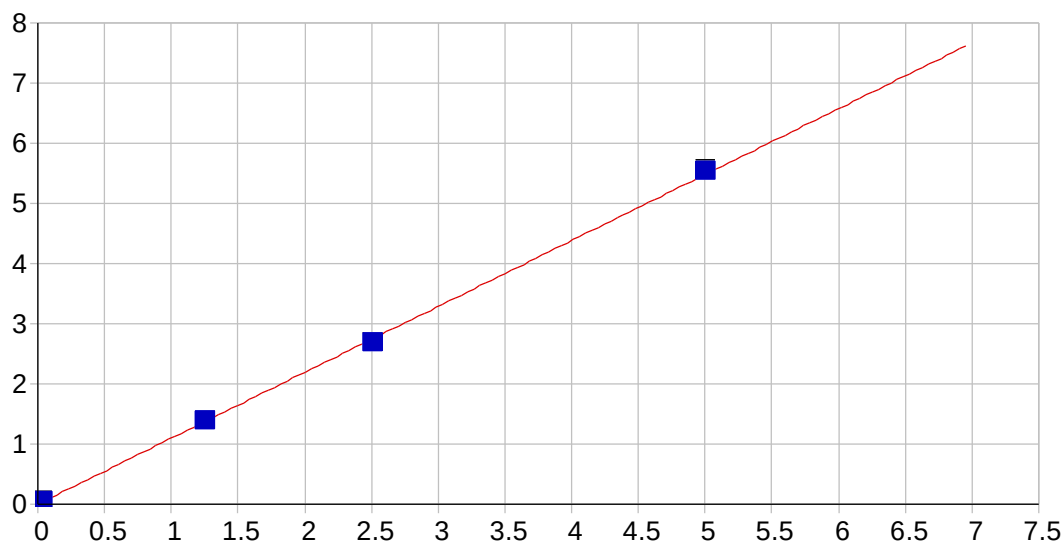
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00600	.00618	.000	2.97	.00452	.000	1
S3	.12500	.12907	.004	3.25	.09520	.000	1
S4	.25000	.24940	-.001	-.242	.18393	.000	1
S5	.50000	.49636	-.004	-.728	.36608	.004	1

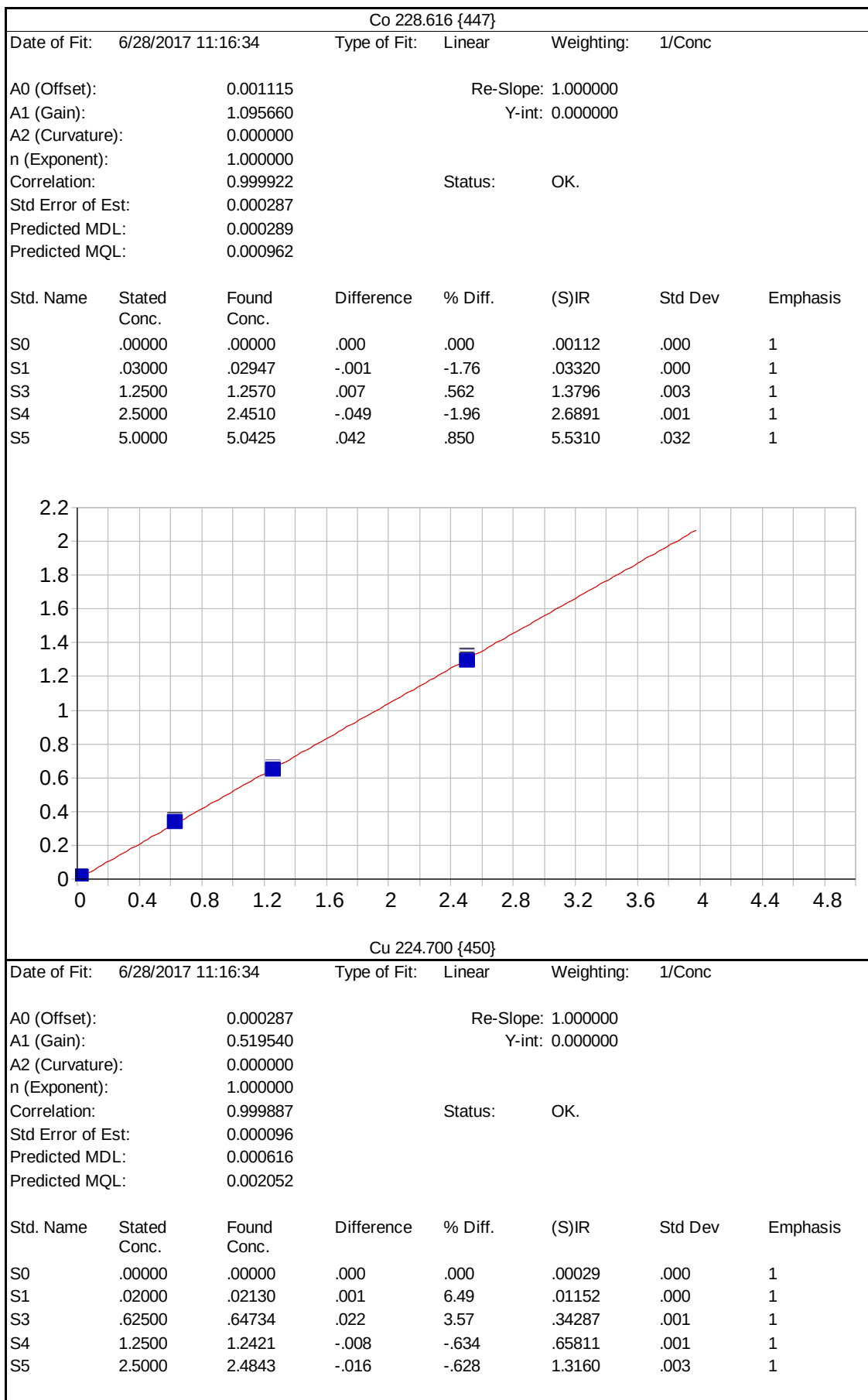


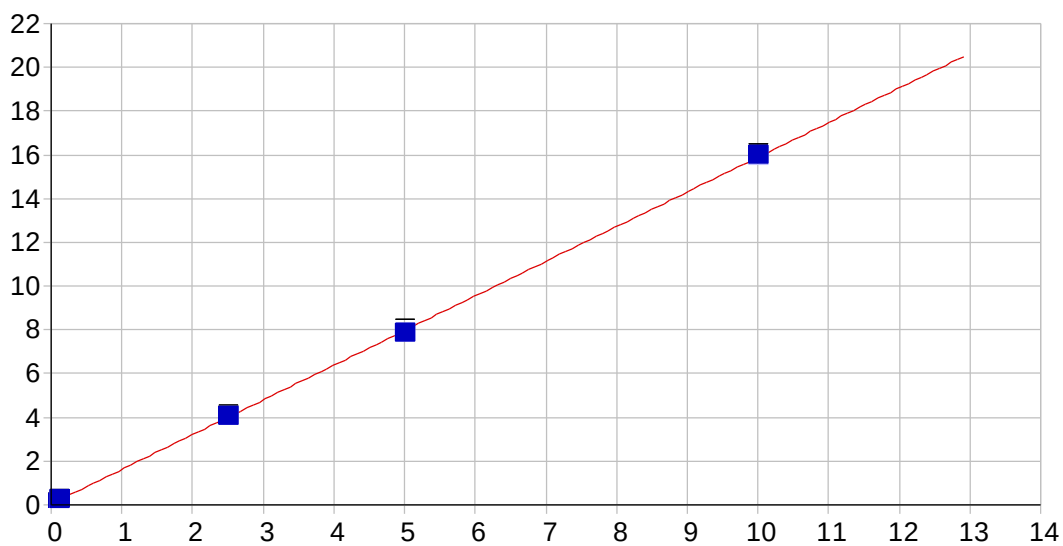




Cr 267.716 {126}							
Date of Fit: 6/28/2017 11:16:34		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000028		Re-Slope: 1.000000			
A1 (Gain):		0.102132		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999747		Status: OK.			
Std Error of Est:		0.000018					
Predicted MDL:		0.000644					
Predicted MQL:		0.002148					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01074	.001	7.44	.00113	.000	1
S3	.50000	.52491	.025	4.98	.05369	.000	1
S4	1.0000	1.0047	.005	.471	.10275	.000	1
S5	2.0000	1.9696	-.030	-1.52	.20141	.002	1







Fe 240.488 {140}

Date of Fit: 6/28/2017 11:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.039309

Re-Slope: 1.000000

A1 (Gain): 1.584961

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

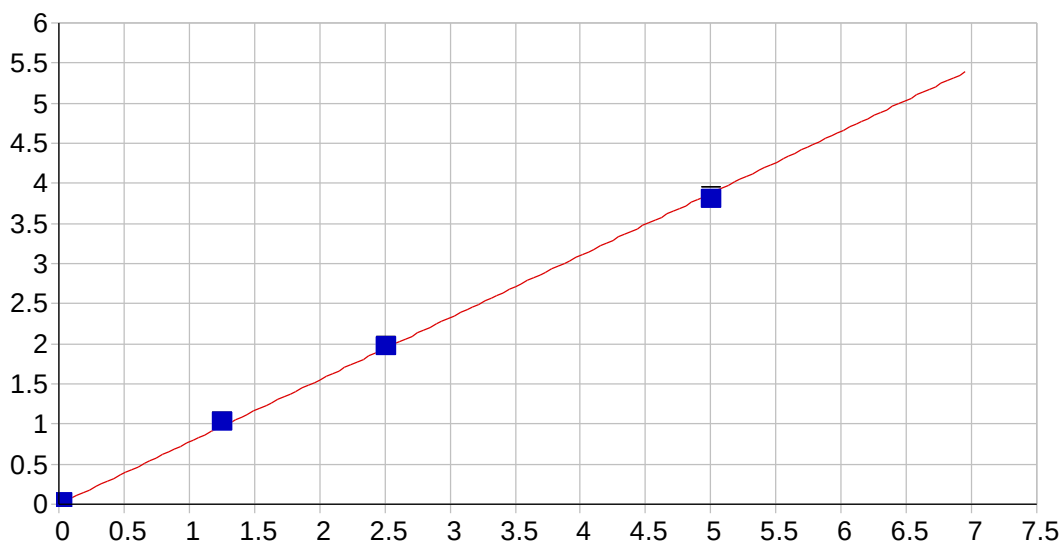
Status: OK.

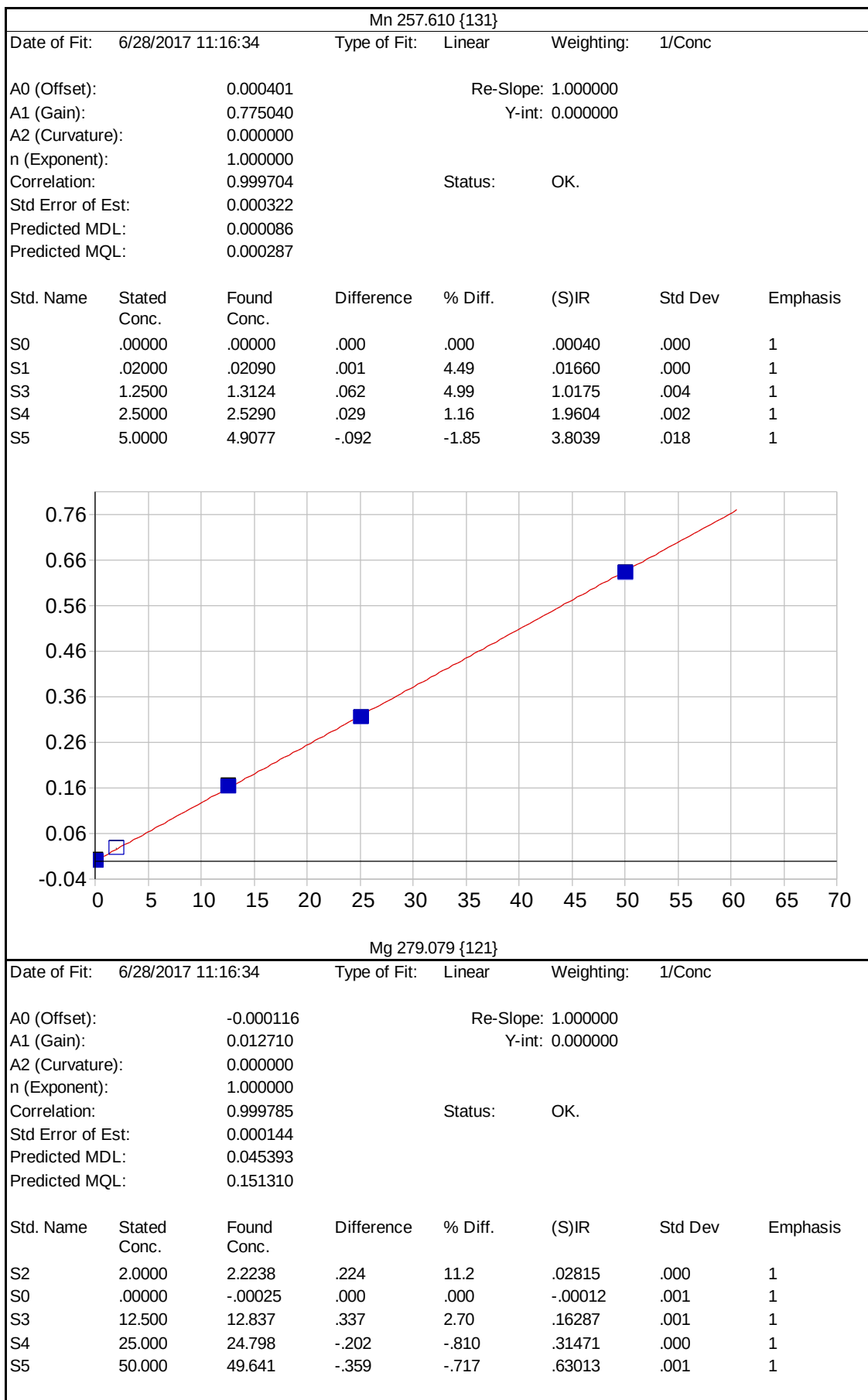
Std Error of Est: 0.000808

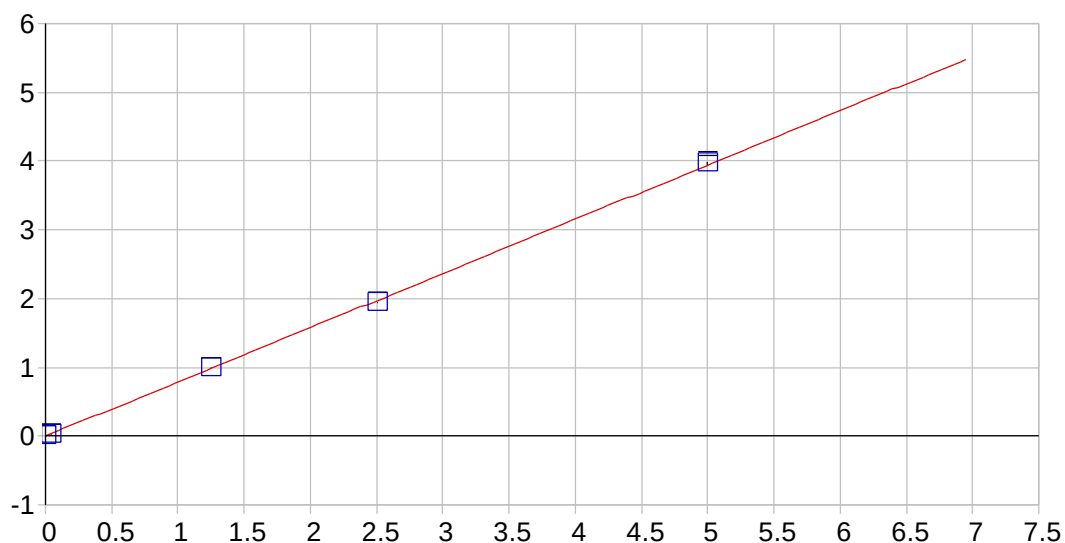
Predicted MDL: 0.011403

Predicted MQL: 0.038011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03930	.007	1
S1	.10000	.10479	.005	4.79	.20521	.013	1
S3	2.5000	2.5252	.025	1.01	4.0345	.032	1
S4	5.0000	4.9318	-.068	-1.36	7.8417	.152	1
S5	10.000	10.038	.038	.382	15.921	.089	1







Ni 231.604 {445}

Date of Fit: 6/28/2017 11:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000151

Re-Slope: 1.000000

A1 (Gain): 0.788546

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

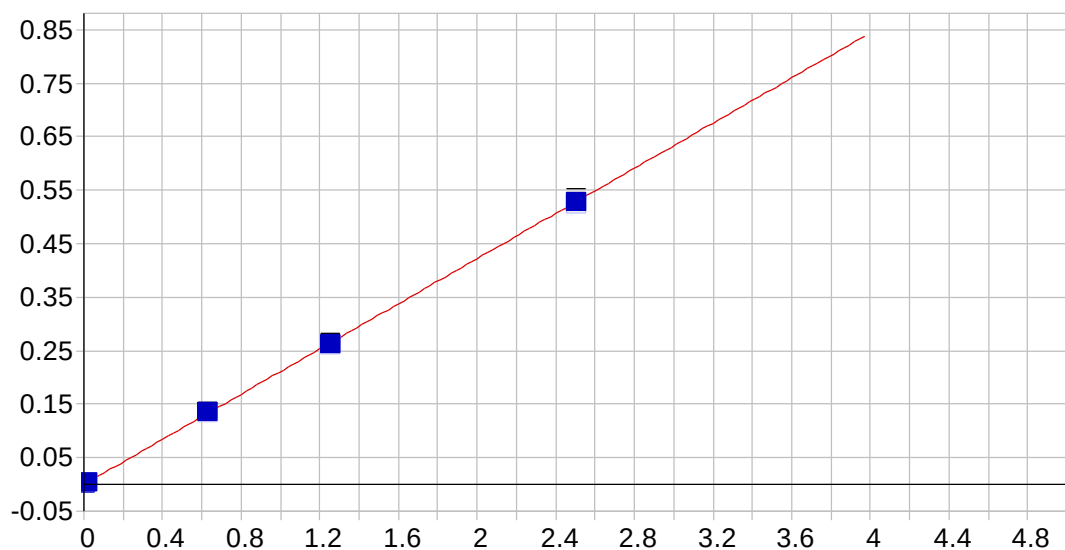
Status: OK.

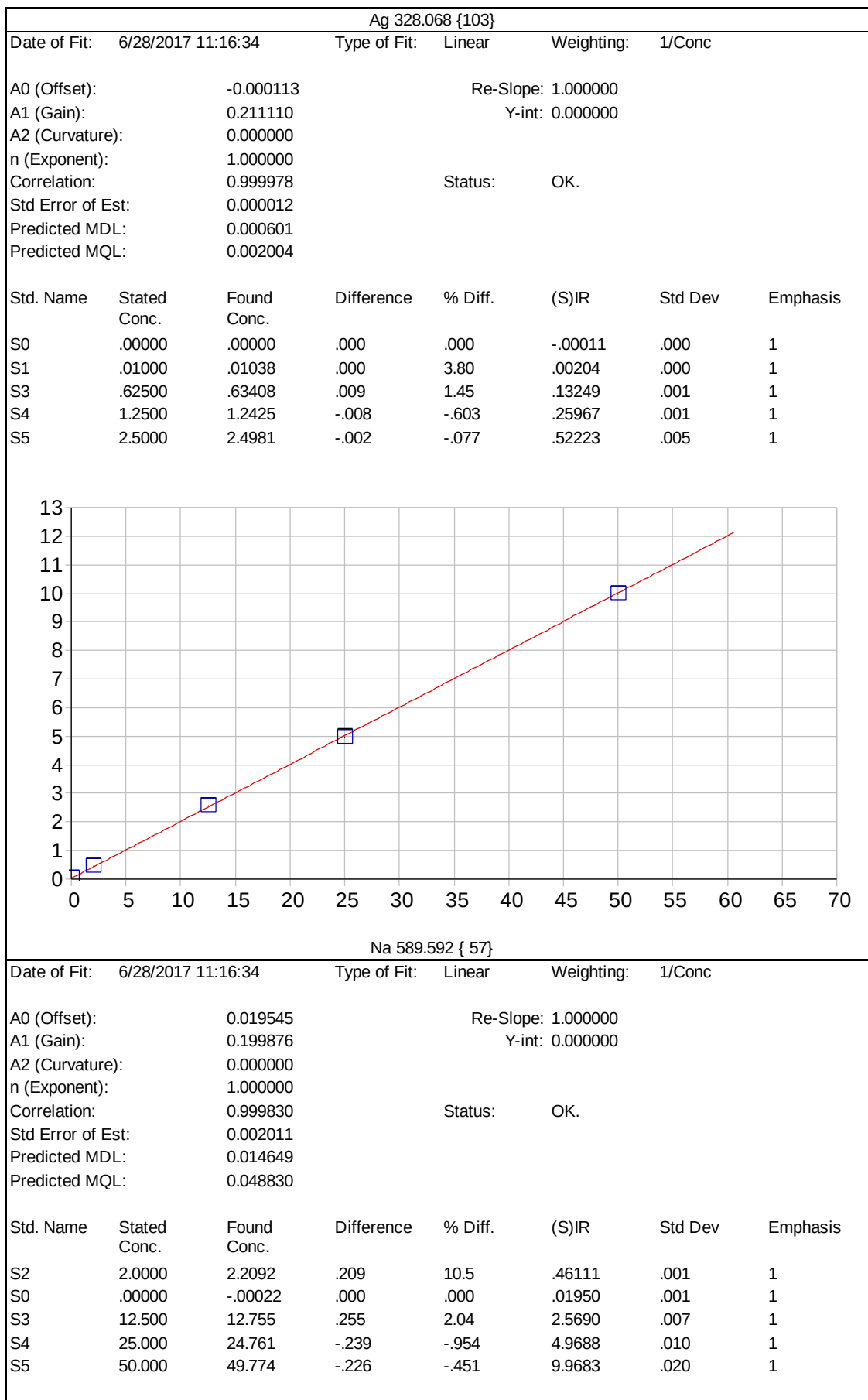
Std Error of Est: 0.000216

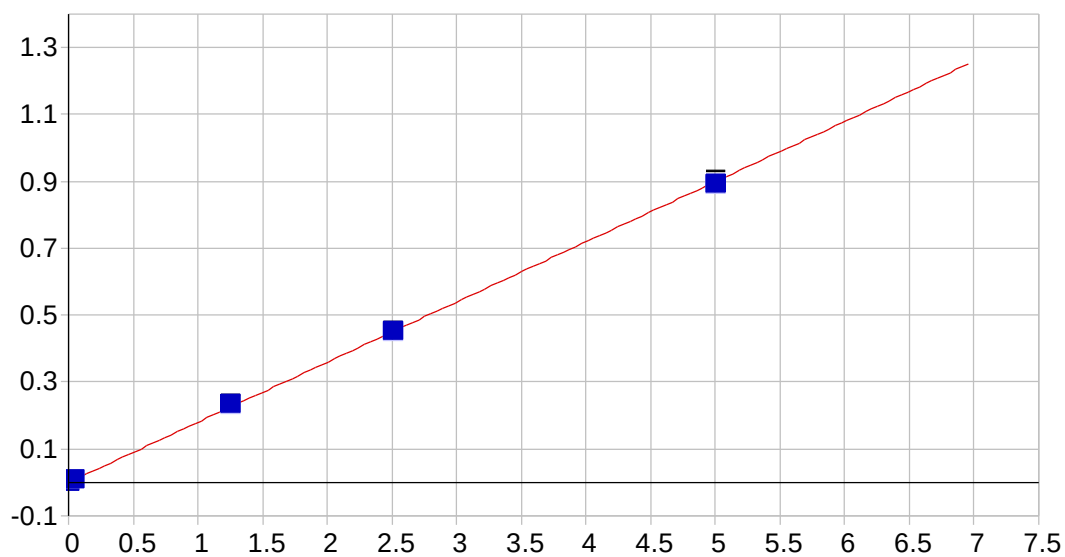
Predicted MDL: 0.000445

Predicted MQL: 0.001485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.03993	.000	-.175	.03134	.000	1
S3	1.2500	1.2659	.016	1.27	.99807	.002	1
S4	2.5000	2.4562	-.044	-1.75	1.9367	.003	1
S5	5.0000	5.0279	.028	.559	3.9646	.025	1





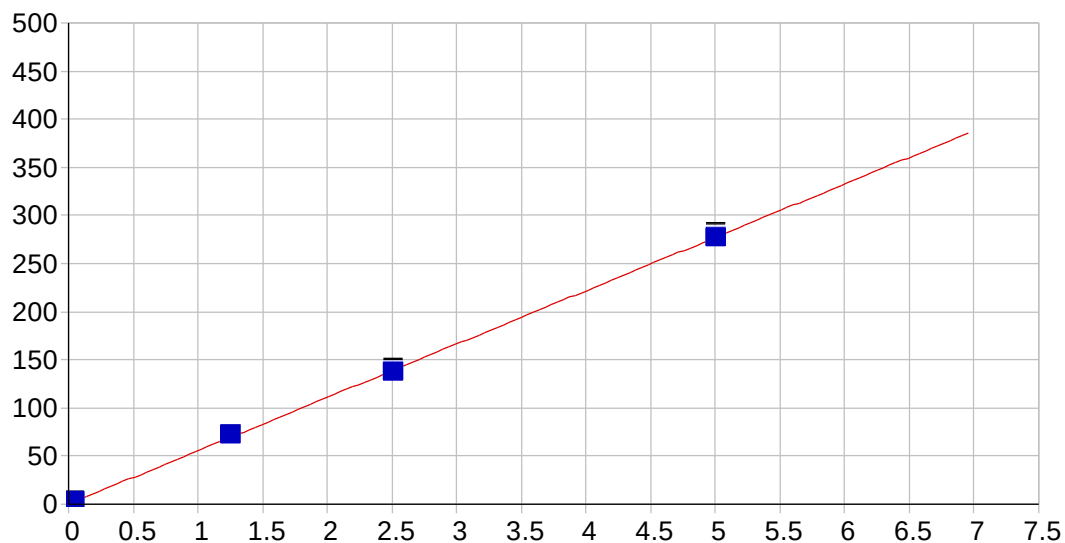


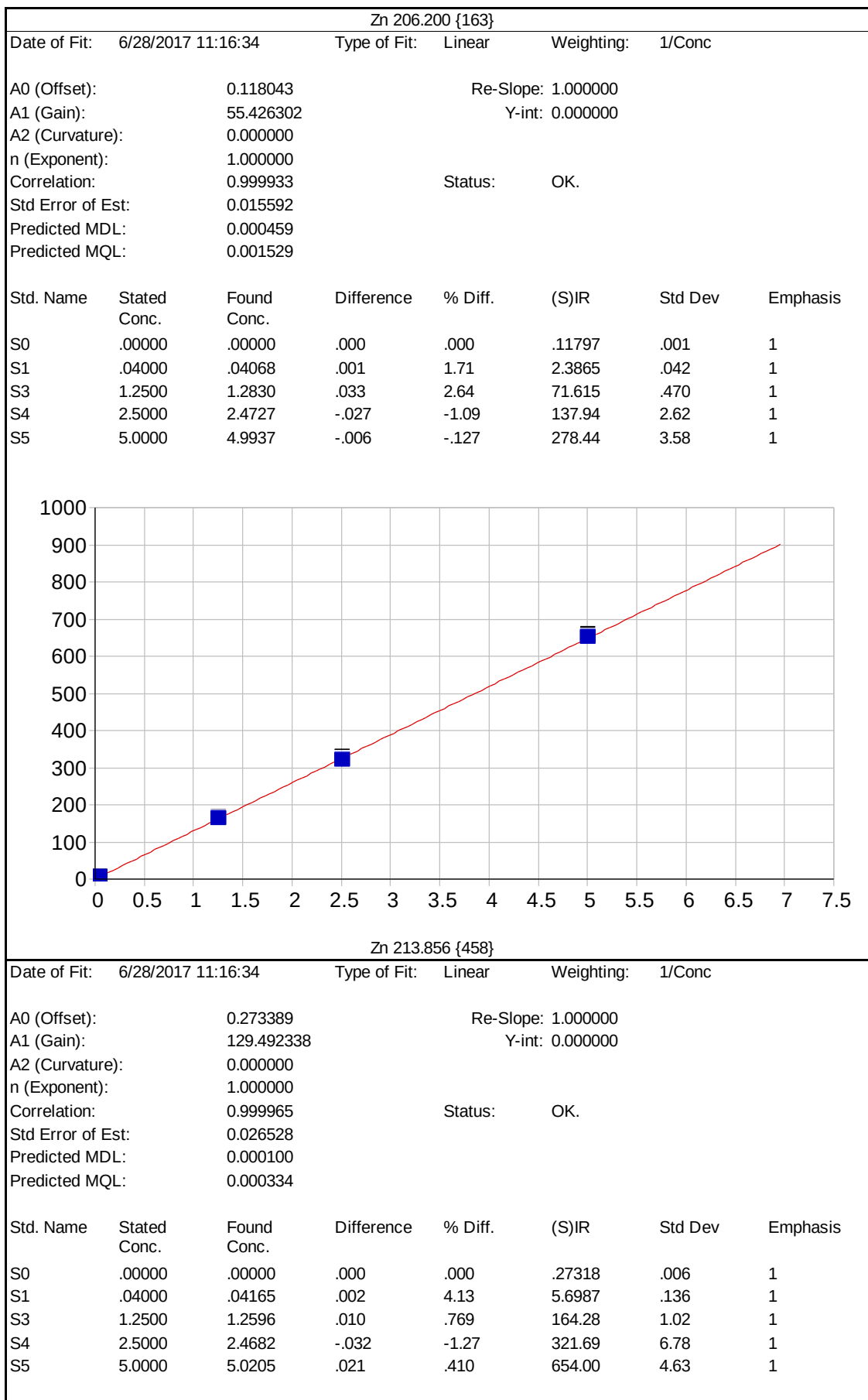
V 292.402 {115}

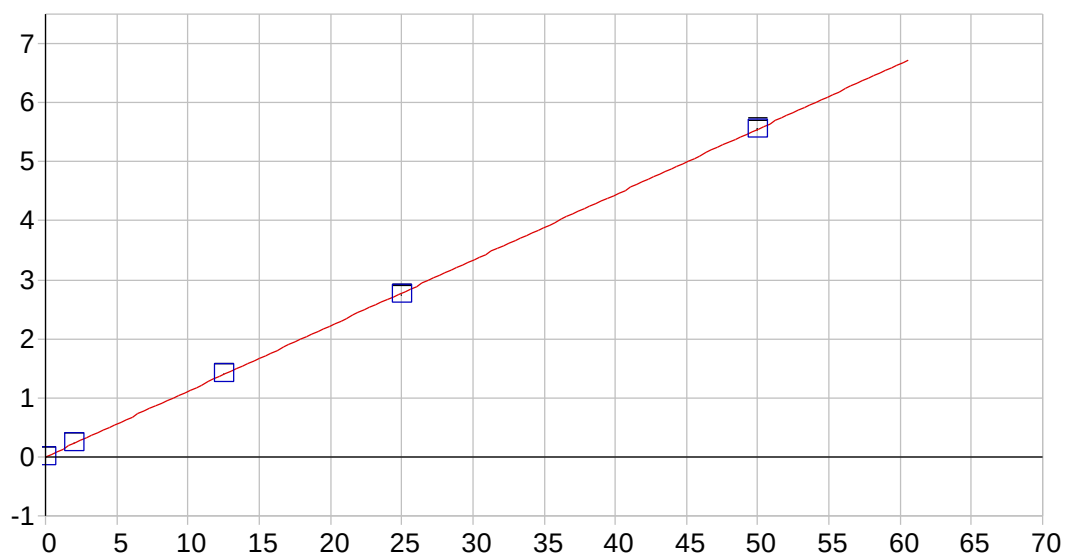
Date of Fit: 6/28/2017 11:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.179839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000522
 Predicted MQL: 0.001738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.03863	-.001	-3.42	.00671	.000	1
S3	1.2500	1.2870	.037	2.96	.22989	.001	1
S4	2.5000	2.4997	.000	-.013	.44653	.001	1
S5	5.0000	4.9647	-.035	-.706	.88694	.010	1







K 766.490 { 44}

Date of Fit: 6/28/2017 11:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002179

Re-Slope: 1.000000

A1 (Gain): 0.111015

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

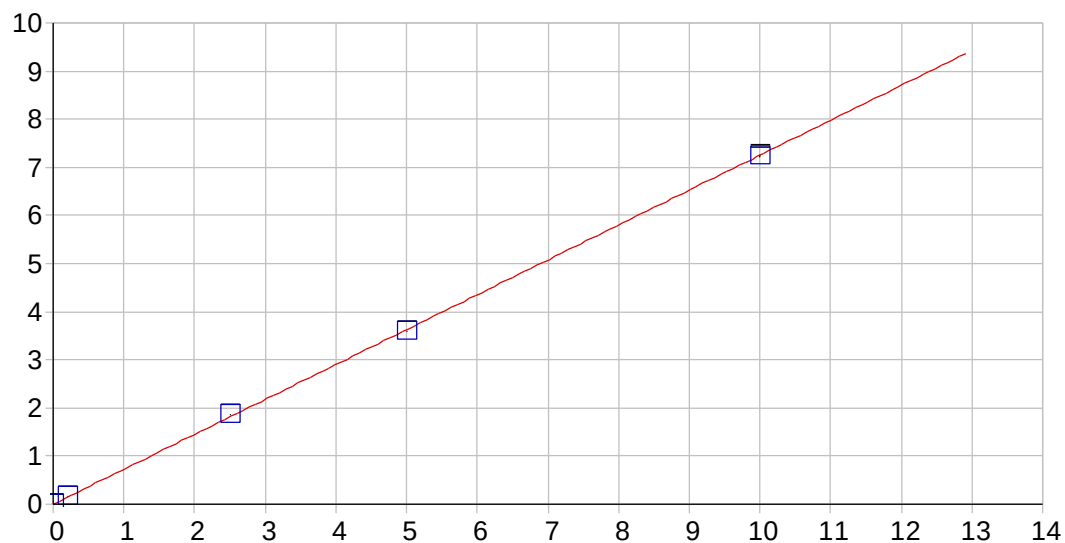
Status: OK.

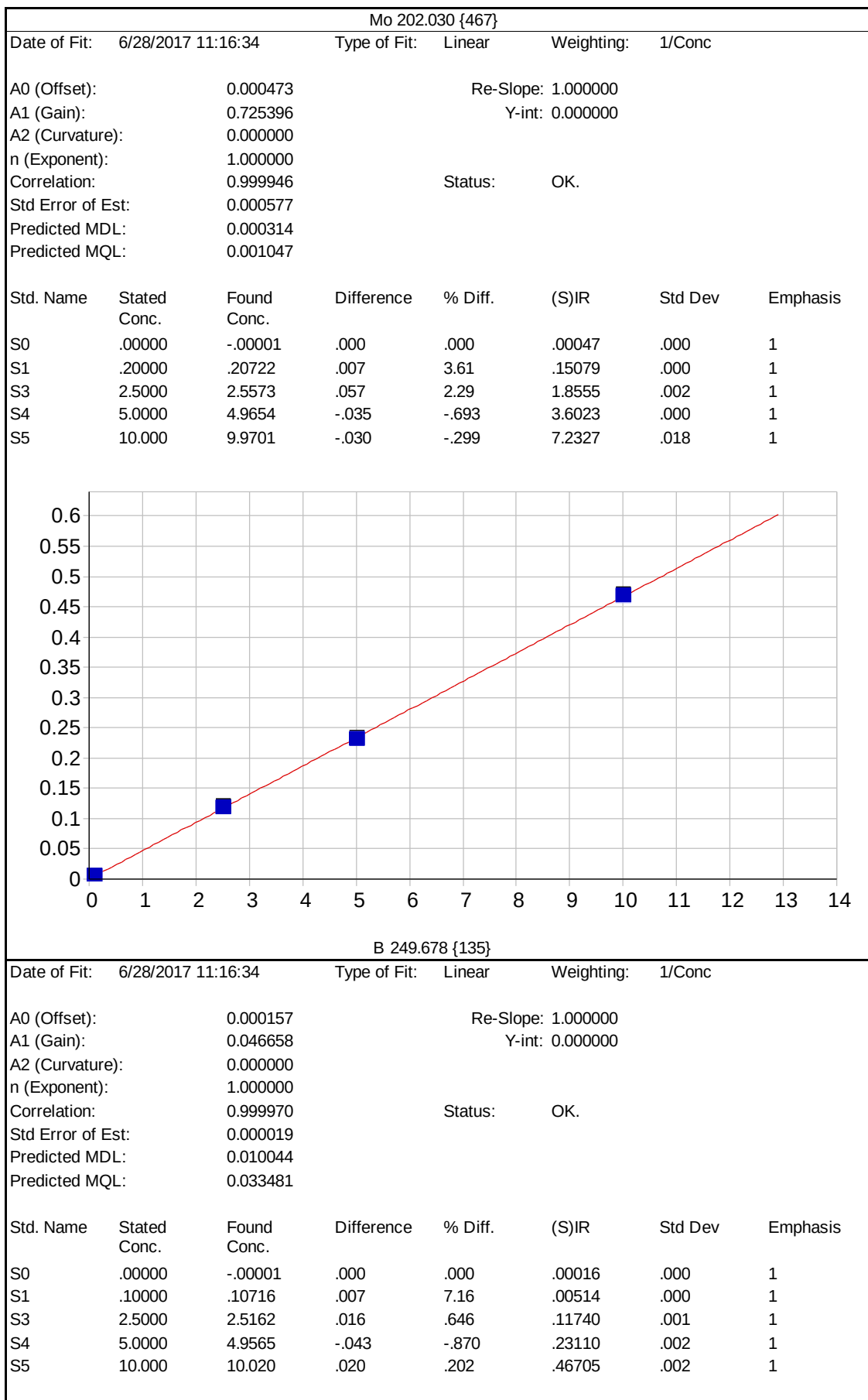
Std Error of Est: 0.000834

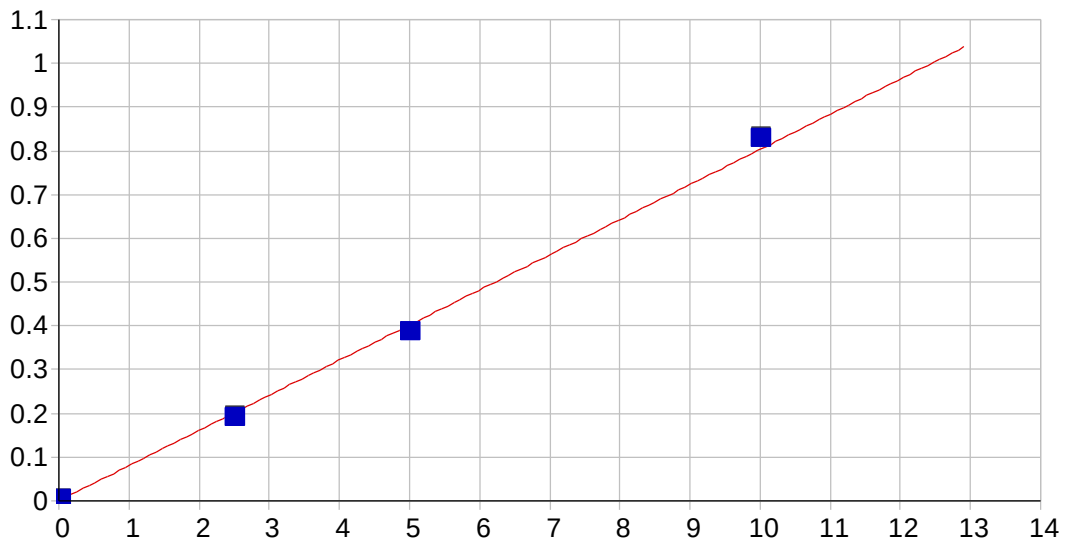
Predicted MDL: 0.036112

Predicted MQL: 0.120372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1453	.145	7.27	.24035	.005	1
S0	.00000	-.00015	.000	.000	.00216	.005	1
S3	12.500	12.660	.160	1.28	1.4076	.001	1
S4	25.000	24.671	-.329	-1.31	2.7411	.010	1
S5	50.000	50.023	.023	.046	5.5555	.022	1







S 182.034 {485}

Date of Fit: 6/28/2017 11:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000247

Re-Slope: 1.000000

A1 (Gain): 0.080321

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999325

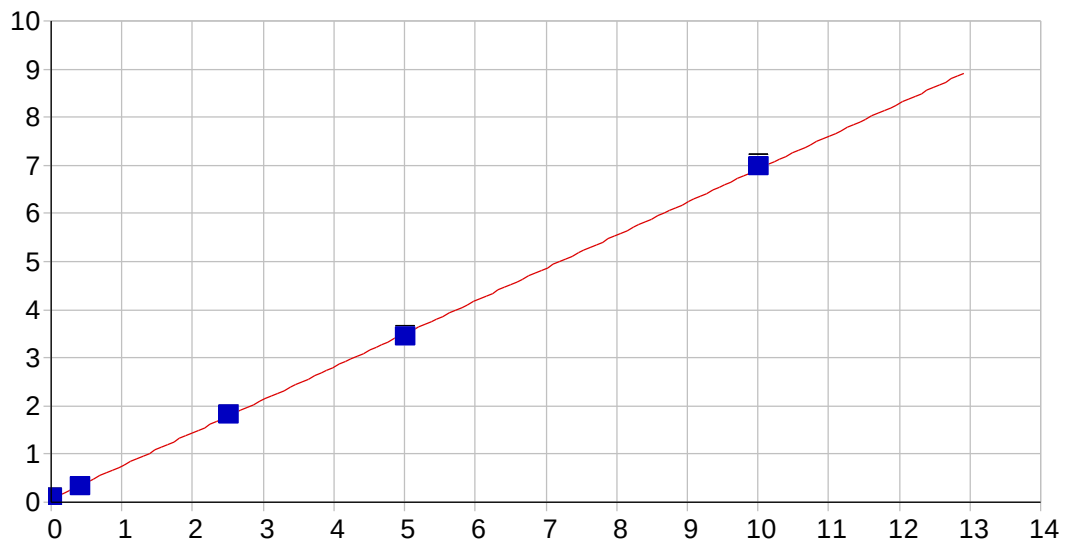
Status: OK.

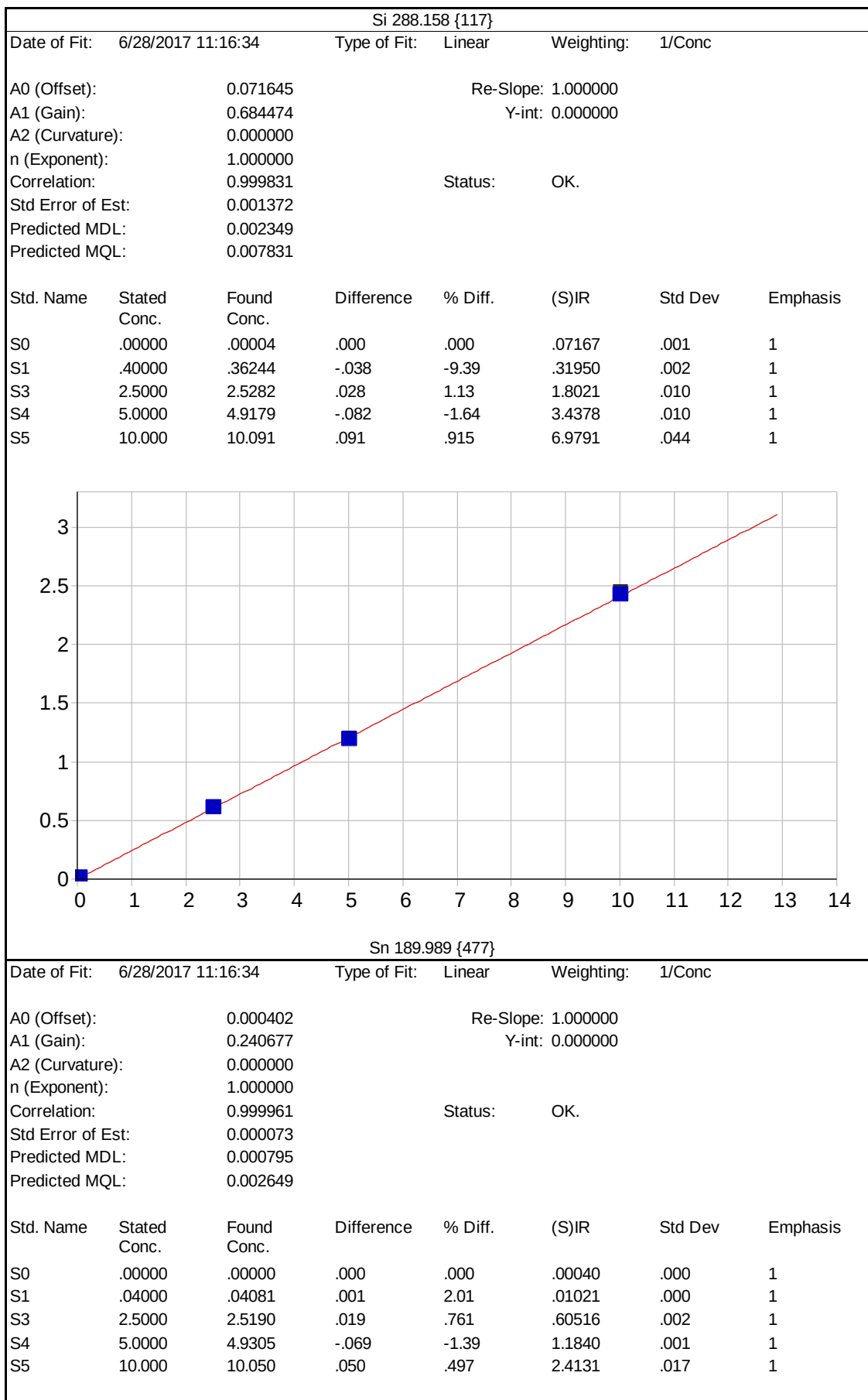
Std Error of Est: 0.000071

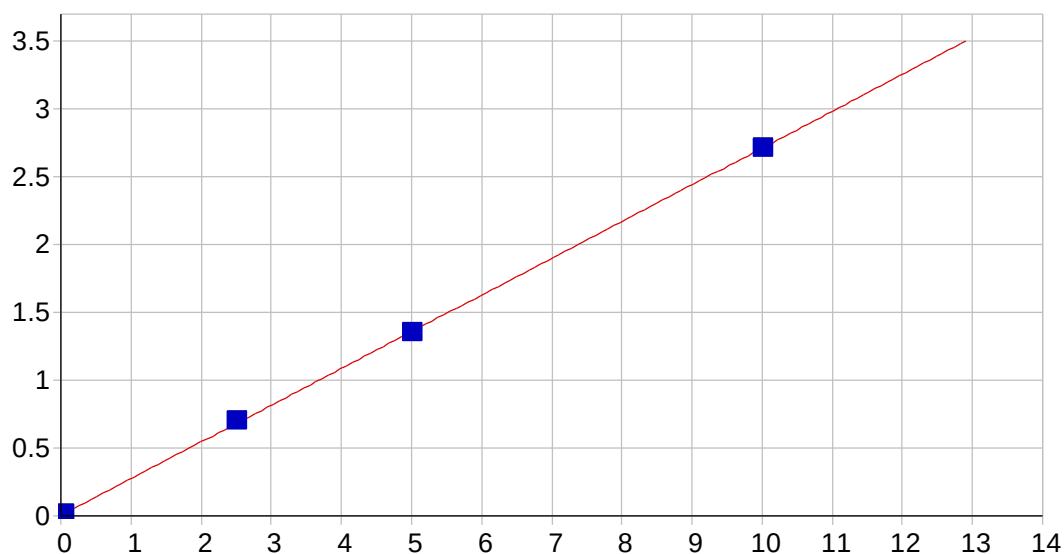
Predicted MDL: 0.002421

Predicted MQL: 0.008071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01666	-.003	-16.7	.00154	.000	1
S3	2.5000	2.3808	-.119	-4.77	.19108	.000	1
S4	5.0000	4.8073	-.193	-3.85	.38558	.001	1
S5	10.000	10.315	.315	3.15	.82717	.002	1







Ti 336.121 {100}

Date of Fit: 6/28/2017 11:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002555

Re-Slope: 1.000000

A1 (Gain): 0.270999

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

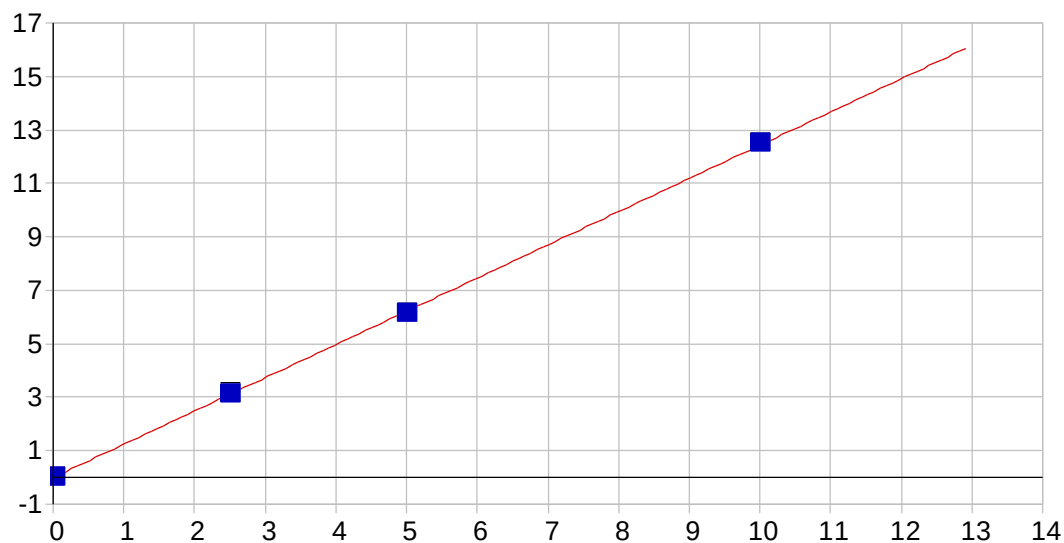
Status: OK.

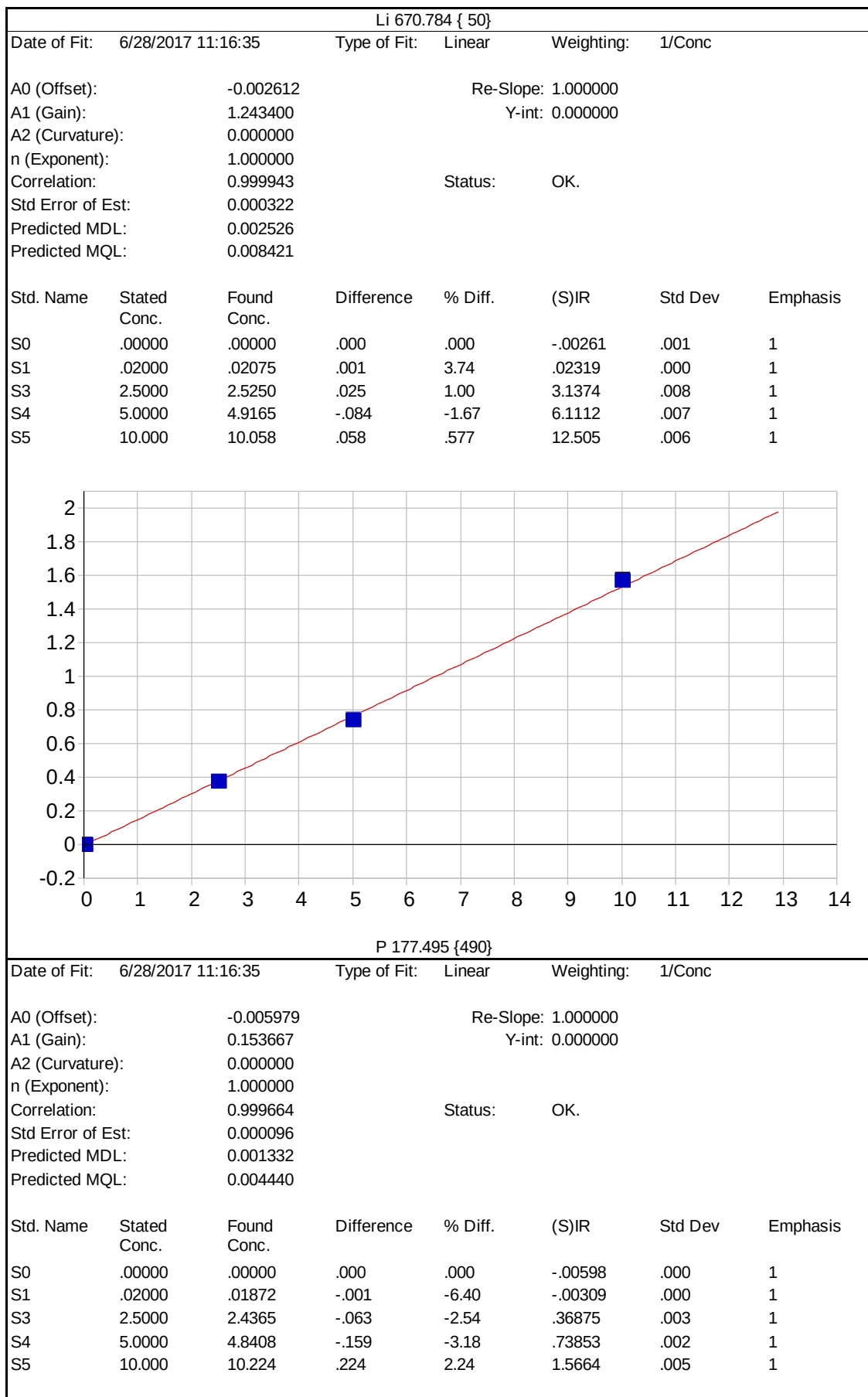
Std Error of Est: 0.000088

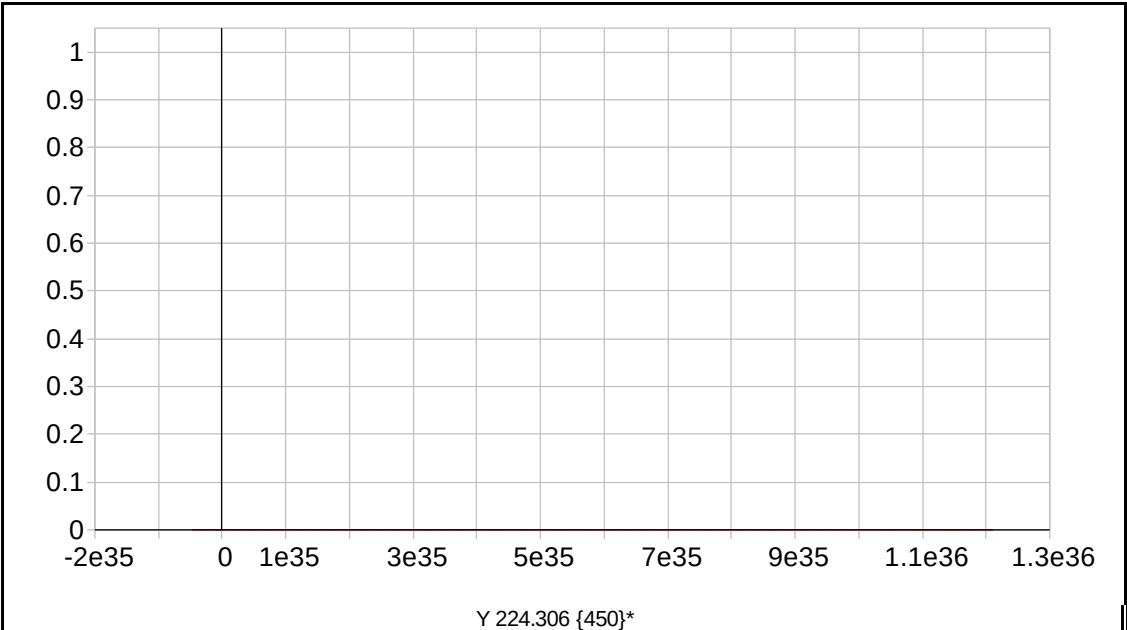
Predicted MDL: 0.002769

Predicted MQL: 0.009232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00255	.001	1
S1	.04000	.04150	.002	3.75	.01379	.000	1
S3	2.5000	2.5539	.054	2.16	.69435	.000	1
S4	5.0000	4.9578	-.042	-.844	1.3455	.002	1
S5	10.000	9.9868	-.013	-.132	2.7077	.003	1

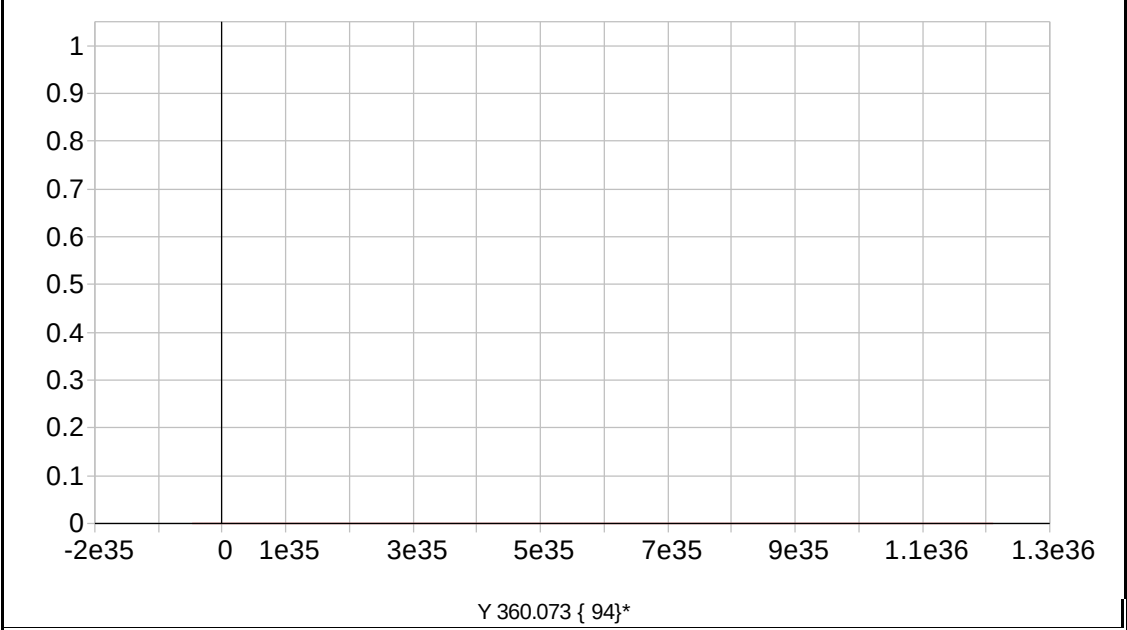






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Status: Warning Zero Gain

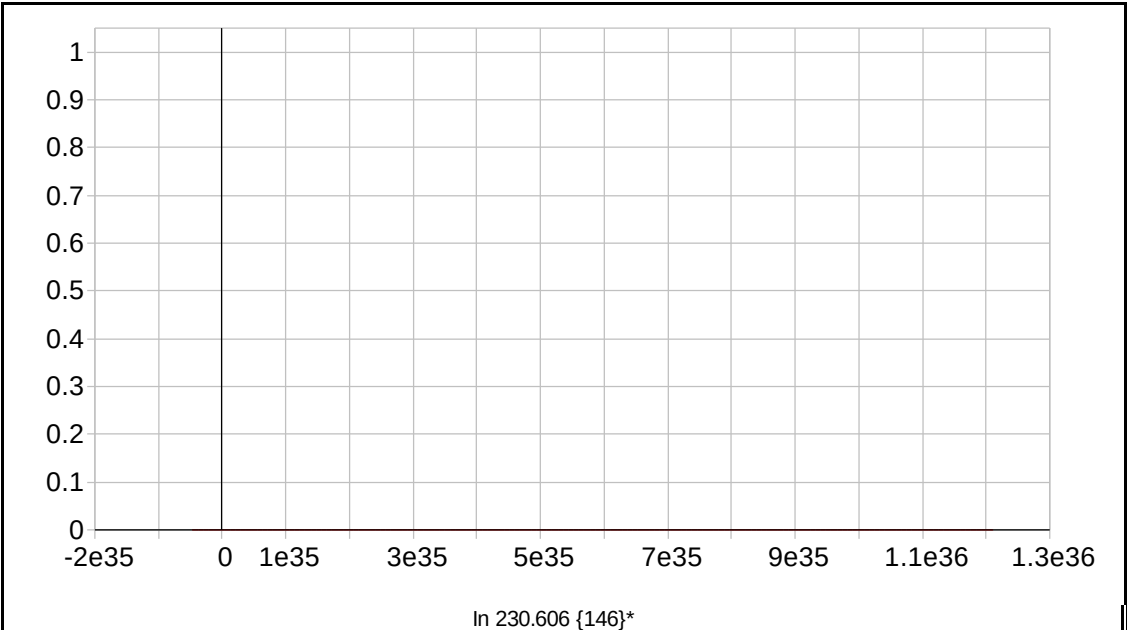
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10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

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

Re-Slope: 1.000000
Y-int: 0.000000

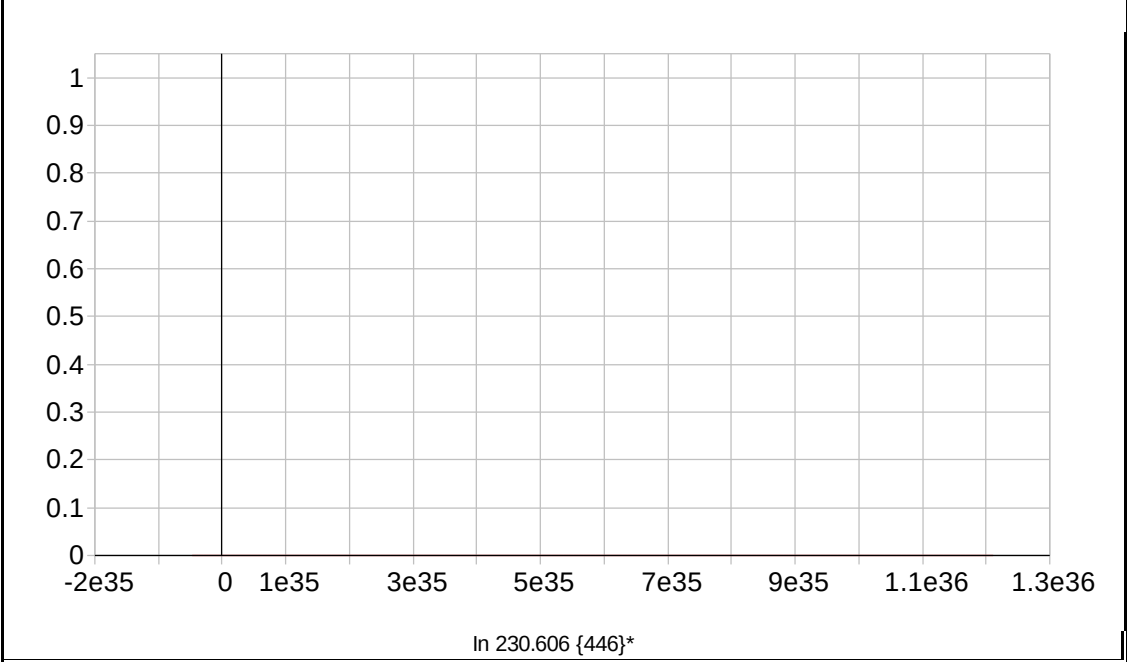
Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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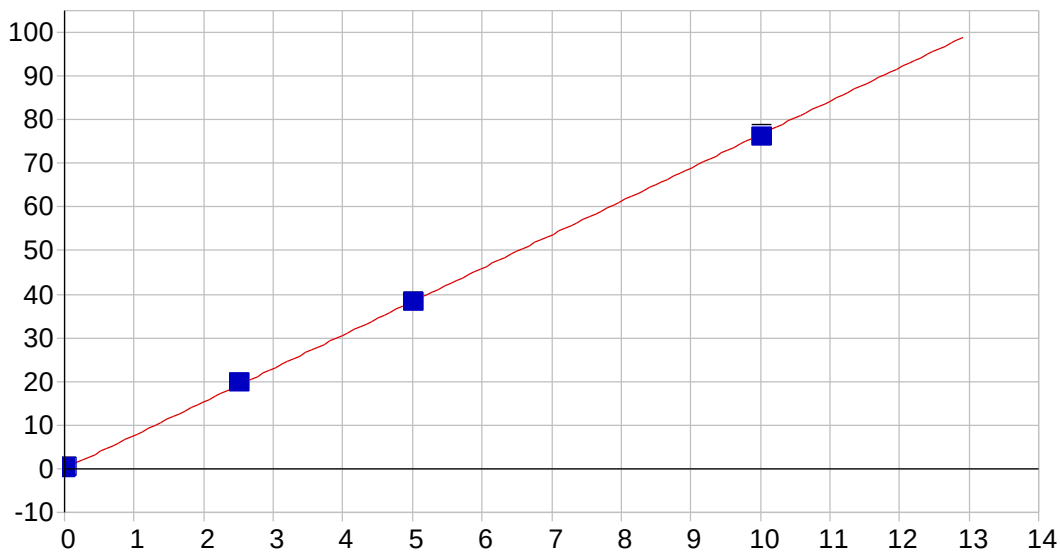


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 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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Sr 407.771 { 83}

Date of Fit: 6/28/2017 11:16:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003201
 A1 (Gain): 7.660388
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.002374
 Predicted MDL: 0.000169
 Predicted MQL: 0.000563

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00322	.000	1
S1	.02000	.02199	.002	9.95	.16525	.000	1
S3	2.5000	2.5746	.075	2.99	19.726	.005	1
S4	5.0000	4.9892	-.011	-.216	38.229	.015	1
S5	10.000	9.9342	-.066	-.658	76.122	.472	1

Sample Name: S0 Acquired: 6/28/2017 10:52:11 Type: Cal
Method: P4-ICP2(v2070) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00035	.00092	.00061	.00030	.00016	.00001	.03764	.00002
Stddev	.00006	.00019	.00000	.00014	.00013	.00003	.00427	.00003
%RSD	16.746	20.315	.70667	47.638	80.074	171.44	11.344	164.62

#1	-.00031	-.00078	.00061	.00020	.00025	.00000	.04066	-.00005
#2	-.00039	-.00105	.00061	.00040	.00007	.00003	.03462	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00044	.00095	.00003	.00112	.00029	.03930	.00040	.00012
Stddev	.00003	.00126	.00002	.00008	.00019	.00657	.00001	.00074
%RSD	6.1227	132.82	84.403	7.5656	67.469	16.720	1.9800	624.29

#1	-.00042	.00184	.00001	.00118	.00042	.04395	.00039	-.00064
#2	-.00046	.00006	.00004	.00106	.00015	.03465	.00040	.00041

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	.00015	.00011	.01950	.00012	.27318	.00216	.00047	.00016
Stddev	.00047	.00002	.00091	.00003	.00591	.00488	.00004	.00008
%RSD	309.22	18.812	4.6867	27.363	2.1630	225.81	9.5861	52.010

#1	.00018	-.00010	.01885	-.00010	.26900	.00562	.00050	.00010
#2	-.00048	-.00013	.02015	-.00014	.27736	-.00129	.00043	.00021

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	.00025	.07167	.00040	.00255	.00261	.0060	.00322	
Stddev	.00018	.00123	.00005	.00062	.00102	.0002	.00001	
%RSD	74.709	1.7113	13.614	24.429	39.096	3.470	.35249	

#1	.00012	.07080	.00036	.00211	-.00189	-.0058	-.00323	
#2	.00038	.07254	.00044	.00300	-.00334	-.0061	-.00321	

Sample Name: S0 Acquired: 6/28/2017 10:52:11 Type: Cal
Method: P4-ICP2(v2070) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.3	77841.	3878.6	73.454	1083.9
Stddev	7.3	225.	19.2	.558	3.0
%RSD	.14811	.28894	.49405	.75991	.07336
#1	4952.1	78000.	3865.1	73.848	4081.8
#2	4962.5	77681.	3892.2	73.059	4086.0

Sample Name: S1 Acquired: 6/28/2017 10:56:17 Type: Cal
Method: P4-ICP2(v2070) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00124	.00300	.00333	.00199	.00571	.00044	.41523	.00452	.01943
Stddev	.00003	.00008	.00004	.00003	.00018	.00000	.00157	.00002	.00014
%RSD	2.5005	2.6389	1.0863	1.2760	3.2153	1.1116	.37832	.39195	.72533

#1	.00126	.00306	.00330	.00201	.00584	.00044	.41634	.00453	.01933
#2	.00122	.00294	.00335	.00197	.00558	.00045	.41412	.00451	.01953

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	.00113	.03320	.01152	.20521	.01660	.03134	.00204	.00671	5.6987
Stddev	.00000	.00003	.00016	.01301	.00007	.00028	.00007	.00002	.1362
%RSD	.16655	.09557	1.3538	6.3377	.42866	.89647	3.2445	.36749	2.3905

#1	.00113	.03322	.01141	.21441	.01655	.03114	.00209	.00670	5.6024
#2	.00112	.03317	.01163	.19602	.01665	.03153	.00199	.00673	5.7951

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	.15079	.00514	.00154	.31950	.01021	.01379	.02319	.0031	.16525
Stddev	.00045	.00026	.00008	.00205	.00003	.00004	.00042	.0001	.00023
%RSD	.29589	5.0302	5.3261	.64131	.28958	.31936	1.8110	3.103	.14026

#1	.15047	.00532	.00148	.32095	.01023	.01376	.02289	-.0030	.16541
#2	.15110	.00496	.00160	.31805	.01019	.01382	.02349	-.0032	.16509

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	4978.8	77887.	3910.7	75.586	4154.3				
Stddev	1.8	110.	9.7	1.428	5.0				
%RSD	.03522	.14125	.24877	1.8887	.12132				

#1	4977.5	77965.	3903.8	76.595	4150.8				
#2	4980.0	77809.	3917.5	74.577	4157.9				

Sample Name: S2 Acquired: 6/28/2017 11:00:30 Type: Cal
Method: P4-ICP2(v2070) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11527	.02815	.46111	.24035
Stddev	.00092	.00019	.00081	.00543
%RSD	.80202	.67479	.17573	2.2610

#1	.11462	.02828	.46168	.23650
#2	.11593	.02801	.46053	.24419

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3905.1
Stddev	5.2
%RSD	.13396

#1	3901.4
#2	3908.7

Sample Name: S3 Acquired: 6/28/2017 11:04:36 Type: Cal
Method: P4-ICP2(v2070) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19360	.25691	.67985	.22632	.29466	.01948	19.754	.09520	4.1150
Stddev	.00053	.00082	.00169	.00097	.00068	.00006	.007	.00023	.0100
%RSD	.27376	.31958	.24919	.42790	.23047	.32895	.03532	.24152	.24406

#1	.19323	.25633	.67865	.22564	.29418	.01953	19.749	.09536	4.1079
#2	.19397	.25749	.68105	.22701	.29514	.01944	19.759	.09504	4.1221

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	.62620	.05369	1.3796	.34287	4.0345	1.0175	.16287	.99807	.13249
Stddev	.00000	.00024	.0032	.00057	.0320	.0038	.00138	.00200	.00051
%RSD	.00006	.45344	.23157	.16526	.79236	.37066	.84559	.19992	.38732

#1	.62620	.05387	1.3774	.34247	4.0571	1.0202	.16190	.99666	.13285
#2	.62620	.05352	1.3819	.34327	4.0119	1.0149	.16384	.99949	.13213

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	2.5690	.22989	164.28	1.4076	1.8555	.11740	.19108	1.8021	.60516
Stddev	.0067	.00105	1.02	.0013	.0019	.00149	.00021	.0098	.00197
%RSD	.26061	.45619	.62264	.08980	.10287	1.2665	.10978	.54191	.32504

#1	2.5737	.23063	165.01	1.4085	1.8542	.11635	.19093	1.8090	.60377
#2	2.5643	.22915	163.56	1.4068	1.8569	.11845	.19122	1.7952	.60655

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69435	3.1374	.3688	19.726
Stddev	.00006	.0080	.0025	.005
%RSD	.00868	.25630	.6828	.02478

#1	.69430	3.1317	.3670	19.729
#2	.69439	3.1431	.3705	19.722

Sample Name: S3 Acquired: 6/28/2017 11:04:36 Type: Cal
Method: P4-ICP2(v2070) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.4	77399.	3895.6	74.609	4022.6
Stddev	6.8	564.	19.3	.503	10.2
%RSD	.13761	.72806	.49419	.67455	.25325
#1	4927.1	77001.	3882.0	74.253	4029.8
#2	4917.6	77798.	3909.2	74.965	4015.4

Sample Name: S4 Acquired: 6/28/2017 11:08:32 Type: Cal
Method: P4-ICP2(v2070) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37887	.50836	1.3301	.44169	.57720	.03820	38.530	.18393	3.0781
Stddev	.00069	.00041	.0008	.00093	.00152	.00033	.086	.00012	.0031
%RSD	.18094	.07995	.06186	.21094	.26292	.85643	.22273	.06374	.03804

#1	.37936	.50807	1.3307	.44235	.57828	.03797	38.469	.18385	8.0802
#2	.37839	.50865	1.3295	.44103	.57613	.03843	38.590	.18401	8.0759

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	1.2108	.10275	2.6891	.65811	7.8417	1.9604	.31471	1.9367	.25967
Stddev	.0030	.00017	.0013	.00145	.1521	.0024	.00027	.0028	.00058
%RSD	.24762	.16115	.04885	.22055	1.9397	.12108	.08525	.14454	.22411

#1	1.2087	.10287	2.6900	.65914	7.9493	1.9621	.31452	1.9387	.26008
#2	1.2129	.10263	2.6882	.65709	7.7341	1.9587	.31490	1.9347	.25926

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	4.9688	.44653	321.69	2.7411	3.6023	.23110	.38558	3.4378	1.1840
Stddev	.0101	.00070	6.78	.0099	.0002	.00153	.00104	.0102	.0011
%RSD	.20400	.15782	2.1072	.36135	.00594	.66306	.26986	.29723	.08993

#1	4.9616	.44703	326.49	2.7341	3.6022	.23002	.38631	3.4451	1.1848
#2	4.9759	.44603	316.90	2.7481	3.6025	.23219	.38484	3.4306	1.1833

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3455	6.1112	.7385	38.229
Stddev	.0021	.0074	.0019	.015
%RSD	.15794	.12156	.2546	.03863

#1	1.3440	6.1060	.7399	38.218
#2	1.3470	6.1165	.7372	38.239

Sample Name: S4 Acquired: 6/28/2017 11:08:32 Type: Cal
Method: P4-ICP2(v2070) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4890.9	76800.	3885.9	73.119	3947.7
Stddev	13.7	264.	14.7	1.695	13.0
%RSD	.28019	.34365	.37735	2.3186	.32884
#1	4881.2	76614.	3875.6	71.921	3938.6
#2	4900.6	76987.	3896.3	74.318	3956.9

Sample Name: S5 Acquired: 6/28/2017 11:12:28 Type: Cal
Method: P4-ICP2(v2070) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76928	1.0574	2.7449	.91440	1.1732	.07651	77.207	.36608	16.671
Stddev	.00191	.0055	.0165	.00028	.0020	.00086	.614	.00353	.095
%RSD	.24815	.52153	.60001	.03095	.16941	1.1187	.79571	.96423	.57060

#1	.76793	1.0535	2.7333	.91420	1.1718	.07712	76.773	.36857	16.604
#2	.77063	1.0613	2.7566	.91460	1.1746	.07590	77.641	.36358	16.738

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	2.4269	.20141	5.5310	1.3160	15.921	3.8039	.63013	3.9646	.52223
Stddev	.0135	.00210	.0324	.0034	.089	.0180	.00098	.0248	.00539
%RSD	.55722	1.0443	.58576	.25791	.55779	.47298	.15488	.62458	1.0330

#1	2.4173	.20290	5.5081	1.3136	15.984	3.8166	.62944	3.9471	.52605
#2	2.4365	.19992	5.5539	1.3184	15.858	3.7912	.63082	3.9821	.51842

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	9.9683	.88694	354.00	5.5555	7.2327	.46705	.82717	3.9791	2.4131
Stddev	.0200	.00998	4.63	.0218	.0178	.00180	.00212	.0443	.0167
%RSD	.20113	1.1250	.70810	.39173	.24657	.38533	.25625	.63441	.69290

#1	9.9541	.89399	657.27	5.5401	7.2201	.46578	.82567	6.9478	2.4012
#2	9.9824	.87988	650.72	5.5709	7.2454	.46832	.82867	7.0104	2.4249

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7077	12.505	1.566	76.122
Stddev	.0029	.006	.005	.472
%RSD	.10893	.04998	.2943	.62025

#1	2.7056	12.500	1.563	75.788
#2	2.7098	12.509	1.570	76.456

Sample Name: S5 Acquired: 6/28/2017 11:12:28 Type: Cal
Method: P4-ICP2(v2070) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4772.6	76385.	3825.3	70.145	3724.6
Stddev	.8	483.	22.9	.643	8.7
%RSD	.01677	.63207	.59804	.91687	.23381
#1	4772.0	76044.	3841.5	69.690	3730.8
#2	4773.2	76727.	3809.1	70.600	3718.5

Sample Name: ICV01 Acquired: 6/28/2017 11:21:35 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0199	1.0098	.99642	1.0101	.98107	2.6245	.52012
Stddev	.0046	.0025	.00350	.0014	.00205	.0039	.00260
%RSD	.44960	.24439	.35112	.13699	.20883	.14983	.49962
#1	1.0167	1.0080	.99395	1.0091	.97962	2.6218	.52195
#2	1.0232	1.0115	.99889	1.0110	.98252	2.6273	.51828
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50491	.49793	10.353	.52044	.51114	.53430	4.9919
Stddev	.00214	.00038	.012	.00199	.00002	.00100	.0204
%RSD	.42419	.07601	.11674	.38225	.00450	.18800	.40898
#1	.50339	.49766	10.345	.51904	.51116	.53359	4.9775
#2	.50642	.49820	10.362	.52185	.51112	.53501	5.0064
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53131	3.2512	.51400	.51518	10.292	.51054	1.0199
Stddev	.00073	.0630	.00037	.00036	.005	.00121	.0031
%RSD	.13812	1.0076	.07274	.06902	.04550	.23604	.30063
#1	.53079	6.2067	.51373	.51493	10.296	.50968	1.0178
#2	.53183	6.2957	.51426	.51543	10.289	.51139	1.0221
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.216	2.5890	2.6480	F.00631	2.3735	2.5225	2.5897
Stddev	.025	.0040	.0193	.00077	.0016	.0048	.0130
%RSD	.24193	.15344	.72950	12.204	.06587	.19080	.50014
#1	10.234	2.5862	2.6616	.00686	2.3724	2.5191	2.5805
#2	10.199	2.5918	2.6343	.00577	2.3746	2.5259	2.5989

Sample Name: ICV01 Acquired: 6/28/2017 11:21:35 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00064	F .0014	F .01118
Stddev	.00149	.0008	.00013
%RSD	232.07	60.12	1.1866

#1	-.00169	-.0020	.01109
#2	.00041	-.0008	.01127

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.0	75513.	3816.4	74.150	4027.0
Stddev	1.6	242.	12.2	.075	3.3
%RSD	.03201	.32088	.32082	.10116	.08105

#1	4846.1	75684.	3825.1	74.203	4024.7
#2	4843.9	75342.	3807.7	74.097	4029.3

Sample Name: LLICV01 Acquired: 6/28/2017 11:25:32 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01910	.04001	.01115	.02133	.05353	.11521	.11169	.00650	.00633
Stddev	.00082	.00116	.00028	.00153	.00062	.00298	.00067	.00012	.00003
%RSD	4.3067	2.8968	2.4758	7.1874	1.1600	2.5897	.60028	1.9131	.52637

#1	.01968	.04083	.01096	.02024	.05397	.11732	.11216	.00659	.00635
#2	.01852	.03919	.01135	.02241	.05309	.11310	.11121	.00642	.00630

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2004	.01168	.03254	.02290	.09513	.02254	2.2208	.04372	.01111
Stddev	.0062	.00024	.00039	.00012	.00670	.00032	.0318	.00016	.00011
%RSD	.28013	2.0540	1.2130	.53988	7.0443	1.4240	1.4322	.37199	.99775

#1	2.2047	.01185	.03282	.02281	.09987	.02277	2.1983	.04360	.01119
#2	2.1960	.01151	.03227	.02298	.09040	.02231	2.2433	.04383	.01103

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	2.1661	.04237	.04157	2.2133	.23146	.11888	.01466	.39253	.04296
Stddev	.0243	.00042	.00055	.0176	.00182	.00340	.00130	.00304	.00053
%RSD	1.1198	.99026	1.3259	.79516	.78448	2.8564	8.8934	.77560	1.2362

#1	2.1832	.04267	.04118	2.2257	.23274	.12128	.01558	.39038	.04334
#2	2.1489	.04208	.04196	2.2008	.23017	.11647	.01374	.39469	.04259

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04444	.02082	.0236	.02417
Stddev	.00187	.00446	.0003	.00033
%RSD	4.2010	21.412	1.067	1.3783

#1	.04312	.02397	.0234	.02441
#2	.04576	.01767	.0237	.02394

Sample Name: LLICV01 Acquired: 6/28/2017 11:25:32 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4927.6	78517.	3832.2	77.206	4198.4
Stddev	47.8	810.	1.6	.913	29.3
%RSD	.97020	1.0320	.04213	1.1823	.69741
#1	4893.8	77944.	3833.3	77.852	4177.7
#2	4961.4	79090.	3831.0	76.561	4219.1

Sample Name: ICB01 Acquired: 6/28/2017 11:29:37 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00053	.00057	.00158	.00142	.01192	.00005	.00006
Stddev	.00025	.00213	.00080	.00164	.00007	.02330	.00054	.00002
%RSD	21.278	400.17	141.90	104.17	5.2632	195.42	990.06	32.684

#1	-.00134	.00204	.00000	.00042	.00137	.00455	-.00033	.00008
#2	-.00099	-.00097	-.00114	.00274	.00147	-.02839	.00044	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00464	.00023	.00010	.00017	.01470	.00012	.00836
Stddev	.00009	.00515	.00017	.00049	.00001	.00056	.00001	.01403
%RSD	298.70	110.99	72.083	490.27	7.1422	3.7932	9.9770	167.82

#1	-.00004	.00828	-.00035	-.00025	-.00016	-.01431	-.00011	-.00156
#2	.00010	.00100	-.00011	.00045	-.00018	-.01510	-.00013	.01828

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00024	.02527	.00044	.00067	.01042	.00072	.01503
Stddev	.00008	.00015	.00043	.00013	.00016	.01007	.00005	.01221
%RSD	31.912	62.276	1.7202	29.412	24.607	96.688	7.4221	81.228

#1	.00031	.00013	-.02558	-.00035	-.00055	-.01754	.00076	.02367
#2	.00019	.00034	-.02496	-.00054	-.00078	-.00329	.00068	.00640

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00052	.00135	.00056	.00221	.00020	.0004	.00005	
Stddev	.00046	.00016	.00020	.00050	.00045	.0004	.00010	
%RSD	88.912	12.012	36.418	22.668	228.43	105.8	223.46	

#1	-.00084	-.00123	.00070	.00257	.00012	-.0001	-.00003	
#2	-.00019	-.00146	.00041	.00186	-.00052	-.0006	.00012	

Sample Name: ICB01 Acquired: 6/28/2017 11:29:37 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4972.8	77271.	3874.8	75.438	4114.8
Stddev	14.0	193.	12.3	.037	.7
%RSD	.28214	.24947	.31616	.04971	.01660
#1	4962.8	77407.	3883.5	75.464	4115.3
#2	4982.7	77134.	3866.2	75.411	4114.3

Sample Name: CRI01 Acquired: 6/28/2017 11:33:49 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01728	.03766	.01036	.01936	.05084	.12616	.10669	.00639	.00614
Stddev	.00063	.00057	.00097	.00122	.00060	.00748	.00007	.00000	.00003
%RSD	3.6626	1.5182	9.3619	6.2812	1.1856	5.9317	.06609	.06625	.54238

#1	.01684	.03806	.01105	.02022	.05041	.13146	.10664	.00640	.00612
#2	.01773	.03725	.00967	.01850	.05126	.12087	.10674	.00639	.00616

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1133	.01080	.03128	.02274	.07933	.02226	2.1353	.04161	.01091
Stddev	.0034	.00018	.00023	.00011	.01190	.00005	.0067	.00030	.00048
%RSD	.16339	1.6335	.74722	.49486	15.004	.21553	.31518	.73137	4.4057

#1	2.1109	.01067	.03111	.02266	.07091	.02230	2.1401	.04183	.01057
#2	2.1158	.01092	.03144	.02281	.08774	.02223	2.1305	.04140	.01125

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	2.0917	.04144	.04056	2.1187	.22256	.12352	.01429	.37574	.04173
Stddev	.0017	.00031	.00002	.0276	.00000	.00876	.00043	.00085	.00013
%RSD	.08289	.74362	.05572	1.3045	.00061	7.0914	2.9813	.22596	.30303

#1	2.0905	.04166	.04055	2.0992	.22257	.12972	.01459	.37634	.04182
#2	2.0929	.04122	.04058	2.1383	.22256	.11733	.01398	.37514	.04164

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04339	.01841	.0220	.02311
Stddev	.00020	.00284	.0004	.00007
%RSD	.45164	15.453	2.001	.31698

#1	.04353	.01640	.0216	.02306
#2	.04325	.02042	.0223	.02316

Sample Name: CRI01 Acquired: 6/28/2017 11:33:49 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5044.4	78625.	3934.4	77.746	4298.4
Stddev	4.8	119.	3.1	.151	1.3
%RSD	.09419	.15159	.07953	.19430	.03074
#1	5047.7	78709.	3936.6	77.639	4297.5
#2	5041.0	78540.	3932.2	77.853	4299.4

Sample Name: ICSA01 Acquired: 6/28/2017 11:37:58 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00540	.00180	.00482	.00152	270.48	.00799
Stddev	.00054	.00213	.00370	.00074	.00195	1.04	.00034
%RSD	20.055	39.357	205.39	15.290	128.69	.38444	4.2478
#1	.00306	.00691	-.00081	.00430	.00289	271.21	.00775
#2	.00230	.00390	.00442	.00535	.00014	269.74	.00823
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00146	249.66	.05014	.00018	.01684	100.63
Stddev	.00008	.00015	3.07	.00002	.00034	.00018	1.00
%RSD	113.21	10.470	1.2283	.04251	184.67	1.0735	.99643
#1	-.00012	.00157	247.49	.05015	-.00042	.01697	99.920
#2	-.00001	.00136	251.83	.05012	.00006	.01671	101.34
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01436	261.85	.00419	.00667	.05177	.00181	.00373
Stddev	.00013	3.34	.00046	.00004	.00844	.00065	.00012
%RSD	.87254	1.2744	10.918	.58623	16.304	36.133	3.1018
#1	.01427	259.49	.00452	.00664	.05773	.00135	.00365
#2	.01445	264.21	.00387	.00669	.04580	.00227	.00381
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.00057	.03396	F .01263	.01937	.00279	.00183
Stddev	.02114	.00057	.00247	.00019	.00157	.00051	.00121
%RSD	554.89	100.60	7.2635	1.5259	8.1252	18.436	66.128
#1	-.01114	.00016	-.03222	-.01250	.01826	.00243	-.00269
#2	.01876	.00097	-.03571	-.01277	.02049	.00315	-.00097

Sample Name: ICSA01 Acquired: 6/28/2017 11:37:58 Type: Unk
 Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00439	.0094	F.08836
Stddev	.00034	.0004	.00073
%RSD	7.7769	3.757	.82321

#1	.00415	.0097	.08784
#2	.00463	.0092	.08887

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4510.6	71827.	3674.5	37.173	3620.7
Stddev	3.9	54.	54.7	.967	7.3
%RSD	.08558	.07546	1.4875	1.4395	.20127

#1	4507.9	71789.	3713.2	67.857	3615.5
#2	4513.4	71865.	3635.9	66.490	3625.8

Sample Name: ICSAB01 Acquired: 6/28/2017 11:42:12 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.09861	.09907	.04920	.05408	.59775	265.25	.50541	.50581
Stddev	.00407	.00002	.00148	.00332	.01204	1.03	.00124	.00017
%RSD	4.1252	.02034	3.0036	6.1335	2.0149	.38806	.24484	.03361

#1	.09574	.09909	.04816	.05173	.58923	265.97	.50454	.50593
#2	.10149	.09906	.05025	.05642	.60626	264.52	.50629	.50569

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95742	244.57	.52955	.47840	.50735	99.827	.50717	256.19
Stddev	.01999	.22	.00179	.00968	.00947	.055	.00043	.83
%RSD	2.0878	.09166	.33830	2.0241	1.8659	.05491	.08503	.32508

#1	.94329	244.41	.52828	.47156	.50066	99.788	.50747	255.60
#2	.97156	244.73	.53082	.48525	.51404	99.866	.50686	256.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94306	.21325	.02066	.48914	1.0117	.00444	1.0069	.98078
Stddev	.01865	.00199	.00637	.00117	.0107	.01485	.0226	.00857
%RSD	1.9771	.93495	30.842	.23943	1.0623	334.29	2.2471	.87402

#1	.92987	.21184	.02517	.48832	1.0041	.00606	.99089	.97472
#2	.95624	.21466	.01616	.48997	1.0193	-.01494	1.0229	.98684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .07825	.89694	1.0104	.97090	F .00246	F .0477	F .08584	
Stddev	.00464	.00664	.0214	.00075	.00058	.0009	.00006	
%RSD	5.9328	.74066	2.1187	.07701	23.507	1.800	.07231	

#1	.07497	.89224	.99524	.97038	.00205	.0471	.08588	
#2	.08153	.90163	1.0255	.97143	.00287	.0483	.08579	

Sample Name: ICSAB01 Acquired: 6/28/2017 11:42:12 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4531.2	72821.	3738.4	37.724	3593.2
Stddev	46.3	74.	17.2	.111	41.3
%RSD	1.0216	.10192	.46074	.16389	1.1489
#1	4563.9	72768.	3750.6	67.803	3622.4
#2	4498.5	72873.	3726.2	67.646	3564.0

Sample Name: CCV01 Acquired: 6/28/2017 11:46:15 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0421	4.9676	4.9587	5.0067	5.0564	10.306	10.084	25592	2.4888
Stddev	.0117	.0137	.0015	.0065	.0074	.080	.082	.00222	.0005
%RSD	.23278	.27557	.03063	.13052	.14648	.77236	.81466	.86554	.01898

#1	5.0504	4.9773	4.9598	5.0021	5.0511	10.362	10.142	25748	2.4885
#2	5.0338	4.9580	4.9576	5.0113	5.0616	10.250	10.026	25435	2.4892

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.090	1.0217	2.4976	1.2683	4.9866	2.5940	24.967	2.5028	1.2604
Stddev	.282	.0063	.0009	.0002	.1069	.0230	.255	.0008	.0095
%RSD	1.1229	.61671	.03629	.01630	2.1433	.88636	1.0222	.02979	.75286

#1	25.290	1.0261	2.4969	1.2684	4.9111	2.6102	25.147	2.5033	1.2671
#2	24.891	1.0172	2.4982	1.2681	5.0622	2.5777	24.787	2.5022	1.2537

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	24.992	2.5569	2.4971	25.152	5.0900	5.0505	4.8978	4.8193	5.0020
Stddev	.259	.0222	.0472	.145	.0034	.0435	.0059	.0381	.0079
%RSD	1.0360	.86962	1.8915	.57728	.06735	.86122	.11988	.79038	.15808

#1	25.175	2.5727	2.4637	25.254	5.0924	5.0812	4.8936	4.8463	5.0076
#2	24.809	2.5412	2.5305	25.049	5.0876	5.0197	4.9019	4.7924	4.9964

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9973	5.0139	4.973	5.0335
Stddev	.0501	.0409	.000	.0497
%RSD	1.0023	.81507	.0072	.98719

#1	5.0327	5.0428	4.974	5.0687
#2	4.9618	4.9850	4.973	4.9984

Sample Name: CCV01 Acquired: 6/28/2017 11:46:15 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4789.0	74981.	3844.8	72.318	3879.1
Stddev	8.9	648.	43.4	1.249	3.9
%RSD	.18516	.86467	1.1276	1.7273	.10110
#1	4782.8	74522.	3814.1	73.201	3876.3
#2	4795.3	75439.	3875.4	71.435	3881.8

Sample Name: LLCCV01 Acquired: 6/28/2017 11:54:19 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02006	.03772	.01090	.02001	.05125	.12042	.10841	.00648	.00613
Stddev	.00243	.00134	.00050	.00135	.00089	.00726	.00076	.00001	.00000
%RSD	12.133	3.5466	4.6314	6.7564	1.7432	6.0318	.69732	.20030	.02812

#1	.01834	.03677	.01125	.02097	.05062	.12555	.10788	.00647	.00613
#2	.02178	.03866	.01054	.01905	.05188	.11528	.10895	.00649	.00613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1432	.01150	.03168	.02266	.09066	.02255	2.2155	.04210	.01098
Stddev	.0097	.00008	.00005	.00015	.01259	.00009	.0334	.00046	.00022
%RSD	.45331	.65645	.15039	.68397	13.882	.38787	1.5089	1.0813	2.0122

#1	2.1363	.01156	.03171	.02255	.08176	.02249	2.1918	.04242	.01114
#2	2.1501	.01145	.03164	.02277	.09956	.02262	2.2391	.04178	.01082

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	2.1211	.04197	.04152	2.1381	.22492	.12238	.01559	.37884	.04156
Stddev	.0025	.00033	.00056	.0131	.00122	.00371	.00049	.00472	.00061
%RSD	.11661	.79713	1.3485	.61034	.54428	3.0333	3.1211	1.2460	1.4609

#1	2.1194	.04173	.04113	2.1289	.22579	.11976	.01525	.37550	.04199
#2	2.1229	.04221	.04192	2.1473	.22406	.12501	.01594	.38218	.04113

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04339	.01919	.0231	.02336
Stddev	.00047	.00123	.0002	.00001
%RSD	1.0800	6.3933	.7540	.04233

#1	.04306	.02006	.0230	.02337
#2	.04373	.01832	.0233	.02336

Sample Name: LLCCV01 Acquired: 6/28/2017 11:54:19 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4953.1	76817.	3847.8	75.972	4222.7
Stddev	15.0	77.	30.5	1.117	11.9
%RSD	.30318	.10031	.79204	1.4702	.28172
#1	4942.4	76762.	3869.4	76.761	4214.2
#2	4963.7	76871.	3826.3	75.182	4231.1

Sample Name: CCB01 Acquired: 6/28/2017 11:58:30 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00044	-.00172	-.00025	-.00022	-.00458	.00144	.00002
Stddev	.00057	.00129	.00087	.00208	.00171	.00816	.00118	.00003
%RSD	86.146	290.94	50.431	836.89	769.52	178.11	81.822	150.53

#1	.00106	-.00047	-.00111	.00122	-.00143	-.01035	.00227	.00000
#2	.00026	.00135	-.00233	-.00172	.00099	.00119	.00061	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00633	.00037	.00009	-.00001	.00031	-.00012	-.00395
Stddev	.00002	.01116	.00033	.00003	.00014	.00008	.00003	.01434
%RSD	37.134	176.16	91.138	29.589	2096.4	24.739	23.470	362.81

#1	.00006	.00156	.00013	.00011	.00010	.00036	-.00010	.00619
#2	.00003	-.01423	.00060	.00007	-.00011	.00025	-.00014	-.01409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00041	-.04294	-.00042	-.00046	.00807	.00024	.00202
Stddev	.00031	.00021	.01243	.00026	.00003	.02593	.00007	.00690
%RSD	222.34	51.421	28.956	60.532	5.7383	321.19	27.564	341.94

#1	-.00008	.00026	-.05174	-.00024	-.00048	.02641	.00029	.00690
#2	.00035	.00056	-.03415	-.00060	-.00044	-.01026	.00019	-.00286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	-.00283	.00144	.00396	-.00244	.0014	-.00001
Stddev	.00086	.00126	.00045	.00077	.00296	.0002	.00001
%RSD	41.220	44.477	31.628	19.365	121.71	11.37	123.24

#1	-.00147	-.00372	.00112	.00342	-.00453	.0016	-.00001
#2	-.00268	-.00194	.00176	.00451	-.00034	.0013	.00000

Sample Name: CCB01 Acquired: 6/28/2017 11:58:30 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4980.1	76751.	3908.7	74.129	4119.5
Stddev	19.1	202.	6.6	.069	11.9
%RSD	.38440	.26318	.16990	.09322	.28772
#1	4966.6	76608.	3904.0	74.080	4111.1
#2	4993.7	76894.	3913.4	74.178	4127.8

Sample Name: I3909-04DLX10 Acquired: 6/28/2017 12:02:44 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q9-BASE 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	13.855	.00385	4.4403	.03395	.01022	9.7160	.83369	.00104	.00248
Stddev	.010	.00033	.0030	.00018	.00061	.0316	.00043	.00002	.00001
%RSD	.06873	8.6781	.06763	.51652	5.9277	.32505	.05158	1.8512	.45806

#1	13.861	.00408	4.4424	.03408	.01065	9.7384	.83399	.00105	.00247
#2	13.848	.00361	4.4382	.03383	.00979	9.6937	.83338	.00102	.00249

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6845	.02058	.01231	.38126	20.043	.37720	1.2521	.02602	.00251
Stddev	.0418	.00002	.00009	.00059	.137	.00037	.0273	.00022	.00011
%RSD	.48160	.09867	.73568	.15516	.68481	.09863	2.1797	.84516	4.3603

#1	8.7141	.02057	.01225	.38168	19.946	.37746	1.2328	.02617	.00258
#2	8.6549	.02059	.01238	.38085	20.140	.37694	1.2714	.02586	.00243

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	.86151	.05113	.76671	1.2254	.00634	.00329	7.4824	.62789	.06855
Stddev	.02185	.00001	.00777	.0062	.00028	.00154	.0042	.00373	.00076
%RSD	2.5365	.02367	1.0138	.50690	4.4049	46.779	.05650	.59475	1.1134

#1	.84606	.05114	.76122	1.2298	.00654	.00220	7.4854	.62525	.06909
#2	.87696	.05112	.77221	1.2210	.00614	.00438	7.4794	.63053	.06801

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.07586	.01713	1.198	.08294
Stddev	.00028	.00252	.002	.00009
%RSD	.36404	14.690	.1994	.10579

#1	.07606	.01891	1.196	.08288
#2	.07567	.01535	1.199	.08300

Sample Name: I3909-04DLX10 Acquired: 6/28/2017 12:02:44 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q9-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4947.6	76655.	3890.5	76.346	4160.4
Stddev	5.7	404.	13.7	.651	4.8
%RSD	.11429	.52745	.35311	.85222	.11646
#1	4943.6	76369.	3900.2	76.806	4157.0
#2	4951.6	76941.	3880.8	75.886	4163.8

Sample Name: PB100140BL Acquired: 6/28/2017 12:06:48 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00037	.00056	.00128	.00006	.00102	.00090	.00003
Stddev	.00003	.00032	.00004	.00079	.00182	.01827	.00023	.00005
%RSD	3.0825	86.979	6.7689	61.405	2801.8	1796.8	25.600	161.30

#1	-.00089	-.00014	-.00053	-.00073	-.00122	.01190	.00073	.00007
#2	-.00085	-.00060	-.00058	-.00184	.00135	-.01393	.00106	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01716	.00012	.00012	.00010	.01336	.00013	.00549
Stddev	.00004	.02024	.00005	.00009	.00016	.00862	.00009	.00868
%RSD	70.730	117.97	40.270	80.522	170.51	64.520	72.602	158.04

#1	.00008	-.00284	.00008	.00005	-.00002	-.00727	-.00006	.00065
#2	.00003	-.03147	.00015	.00018	.00021	-.01946	-.00020	-.01163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00043	.03964	.00018	.00056	.04155	.00040	.00230
Stddev	.00002	.00019	.00192	.00004	.00001	.02099	.00002	.00244
%RSD	1.9670	45.227	4.8495	23.944	2.1720	50.518	4.5276	106.13

#1	.00082	.00057	-.04100	-.00015	-.00057	-.02671	-.00039	.00403
#2	.00080	.00029	-.03828	-.00021	-.00055	-.05639	-.00041	.00057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00282	.00360	.00020	.00252	.00273	.0010	.00013	
Stddev	.00081	.00276	.00007	.00123	.00077	.0003	.00007	
%RSD	28.797	76.785	33.198	48.692	28.093	33.23	50.856	

#1	-.00225	-.00555	.00025	.00338	-.00328	.0008	-.00009	
#2	-.00339	-.00164	.00016	.00165	-.00219	.0012	-.00018	

Sample Name: PB100140BL Acquired: 6/28/2017 12:06:48 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4958.9	76769.	3873.1	74.981	4105.9
Stddev	10.8	108.	16.0	1.038	9.0
%RSD	.21813	.14055	.41291	1.3839	.21977
#1	4951.3	76845.	3884.5	74.247	4099.6
#2	4966.6	76692.	3861.8	75.714	4112.3

Sample Name: PB100140BS Acquired: 6/28/2017 12:11:03 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78478	1.8456	.93719	1.9559	.75940	1.9952	.20316
Stddev	.00458	.0017	.00118	.0029	.00166	.0092	.00102
%RSD	.58353	.09273	.12606	.14592	.21898	.46225	.50436
#1	.78802	1.8444	.93802	1.9539	.75822	2.0017	.20389
#2	.78155	1.8468	.93635	1.9579	.76057	1.9887	.20244
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20085	.19295	1.0216	.40757	.19666	.31146	2.9782
Stddev	.00019	.00014	.0048	.00054	.00046	.00039	.0883
%RSD	.09231	.07299	.46712	.13217	.23294	.12605	2.9639
#1	.20072	.19305	1.0249	.40795	.19699	.31118	2.9158
#2	.20098	.19285	1.0182	.40719	.19634	.31174	3.0406
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20933	2.0897	.49462	.07120	3.0241	.29997	.20168
Stddev	.00008	.0253	.00015	.00018	.0146	.00022	.00661
%RSD	.04021	1.2109	.02954	.25894	.48292	.07317	3.2772
#1	.20927	2.0718	.49472	.07107	3.0345	.29981	.19701
#2	.20939	2.1076	.49452	.07133	3.0138	.30012	.20636
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9629	.39507	.30230	F .00316	.86687	.67130	.19999
Stddev	.0050	.00088	.00777	.00284	.00999	.00006	.00461
%RSD	.05026	.22314	2.5701	89.771	1.1521	.00824	2.3026
#1	9.9664	.39445	.30779	-.00115	.87393	.67126	.20325
#2	9.9593	.39570	.29680	-.00517	.85980	.67134	.19674

Sample Name: PB100140BS Acquired: 6/28/2017 12:11:03 Type: Unk
 Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20415	5.499	.19616
Stddev	.00004	.017	.00114
%RSD	.01931	.3077	.58067

#1	.20418	5.511	.19697
#2	.20413	5.487	.19536

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4913.0	76869.	3845.1	74.417	4148.6
Stddev	2.5	66.	22.7	2.370	4.6
%RSD	.05009	.08568	.58965	3.1843	.10975

#1	4911.3	76915.	3829.1	76.093	4145.3
#2	4914.7	76822.	3861.2	72.741	4151.8

Sample Name: I3876-04 Acquired: 6/28/2017 12:15:01 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09802	.00412	2.9321	.08900	.01513	75.211	.93874	.00425
Stddev	.00066	.00070	.0777	.00052	.00058	.518	.00121	.00009
%RSD	.66917	17.068	2.6513	.58355	3.8416	.68829	.12931	2.2026

#1	.09849	.00461	2.9871	.08937	.01472	75.577	.93959	.00432
#2	.09756	.00362	2.8771	.08863	.01554	74.845	.93788	.00419

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00710	128.32	24247	.07266	1.0458	243.44	1.9846	50.392
Stddev	.00073	.35	.00056	.00223	.0306	1.07	.0100	.041
%RSD	10.333	.27480	.23272	3.0733	2.9237	.44004	.50207	.08199

#1	.00762	128.57	24287	.07424	1.0674	242.68	1.9917	50.363
#2	.00658	128.08	24207	.07108	1.0242	244.20	1.9776	50.421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26311	.01875	5.1355	29348	2.1895	5.0548	.01786	.00880
Stddev	.00728	.00004	.0017	.00099	.0123	.0031	.00054	.00141
%RSD	2.7672	.19646	.03257	.33854	.56355	.06111	3.0053	15.976

#1	26826	.01877	5.1366	29418	2.1808	5.0569	.01824	-.00979
#2	25797	.01872	5.1343	29277	2.1983	5.0526	.01748	-.00780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.059	5.4947	28283	2.1046	.07363	4.037	.31760
Stddev	.281	.0122	.00708	.0054	.00144	.102	.00124
%RSD	2.5455	.22143	2.5019	.25554	1.9553	2.529	.38902

#1	11.258	5.4861	28783	2.1084	.07464	4.109	.31847
#2	10.860	5.5033	27782	2.1008	.07261	3.965	.31673

Sample Name: I3876-04 Acquired: 6/28/2017 12:15:01 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5073.6	30229.	4119.5	71.723	3829.1
Stddev	130.5	496.	3.8	.376	100.6
%RSD	2.5713	.61826	.09243	.52417	2.6282
#1	4981.4	79878.	4122.2	71.989	3757.9
#2	5165.9	80580.	4116.8	71.457	3900.2

Sample Name: I3876-04DUP Acquired: 6/28/2017 12:18:58 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09625	.00368	2.8997	.08535	.01517	73.612	.90783	.00428
Stddev	.00065	.00226	.0051	.00074	.00115	.400	.00290	.00015
%RSD	.67433	61.394	.17474	.86724	7.5564	.54334	.31937	3.4851

#1	.09579	.00528	2.9033	.08587	.01436	73.329	.90578	.00417
#2	.09671	.00208	2.8962	.08482	.01598	73.895	.90988	.00438

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00740	124.70	.23535	.07206	1.0398	236.93	1.9402	48.835
Stddev	.00006	.11	.00003	.00026	.0001	.01	.0031	.338
%RSD	.79221	.08601	.01460	.36338	.01351	.00312	.16165	.69219

#1	.00744	124.77	.23537	.07187	1.0399	236.93	1.9379	48.596
#2	.00736	124.62	.23532	.07224	1.0397	236.92	1.9424	49.074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26041	.01833	5.0048	.28536	2.1348	4.9080	.01712	.01228
Stddev	.00017	.00004	.0221	.00070	.0070	.0375	.00003	.00890
%RSD	.06344	.20371	.44083	.24472	.32701	.76350	.16968	72.467

#1	.26052	.01831	4.9892	.28487	2.1398	4.8815	.01714	-.01857
#2	.26029	.01836	5.0204	.28586	2.1299	4.9345	.01709	-.00599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.976	5.3336	.27966	2.0490	.07099	4.013	.30760
Stddev	.013	.0176	.00035	.0053	.00026	.002	.00050
%RSD	.11696	.32942	.12629	.25883	.36740	.0380	.16157

#1	10.985	5.3212	.27991	2.0453	.07081	4.014	.30724
#2	10.967	5.3460	.27941	2.0528	.07118	4.012	.30795

Sample Name: I3876-04DUP Acquired: 6/28/2017 12:18:58 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5119.3	31662.	4238.3	73.607	3867.0
Stddev	7.8	256.	6.3	.226	4.9
%RSD	.15233	.31338	.14918	.30658	.12547
#1	5124.8	81843.	4233.8	73.447	3863.6
#2	5113.7	81481.	4242.7	73.766	3870.4

Sample Name: I3876-04LX5 Acquired: 6/28/2017 12:22:50 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01905	.00129	.58147	.02075	.00167	15.041	.19149	.00093
Stddev	.00233	.00126	.00063	.00096	.00055	.204	.00109	.00000
%RSD	12.229	97.639	.10815	4.6366	32.848	1.3531	.57055	.20308

#1	.01740	.00040	.58102	.02007	.00205	15.184	.19072	.00093
#2	.02070	.00219	.58191	.02143	.00128	14.897	.19226	.00093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	26.869	.05083	.01430	.22919	48.251	.41782	10.596
Stddev	.00007	.234	.00060	.00012	.00125	.864	.00796	.073
%RSD	8.8031	.86918	1.1785	.81170	.54566	1.7908	1.9055	.69355

#1	.00085	26.704	.05126	.01438	.23008	47.640	.42345	10.544
#2	.00075	27.034	.05041	.01421	.22831	48.862	.41219	10.648

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05188	.00387	1.0054	.05961	.44245	1.0281	.00315	.00973
Stddev	.00032	.00000	.0099	.00091	.00310	.0231	.00003	.00356
%RSD	.62422	.08773	.98140	1.5222	.69998	2.2487	1.0826	36.613

#1	.05211	.00387	.99842	.06025	.44026	1.0445	.00318	-.01225
#2	.05165	.00387	1.0124	.05897	.44464	1.0118	.00313	-.00721

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1855	1.1596	.05619	.43640	.01387	.8010	.06464
Stddev	.0080	.0212	.00070	.00100	.00204	.0017	.00036
%RSD	.36673	1.8317	1.2496	.22927	14.674	.2152	.56255

#1	2.1912	1.1746	.05669	.43710	.01531	.8022	.06438
#2	2.1798	1.1445	.05570	.43569	.01243	.7998	.06490

Sample Name: I3876-04LX5 Acquired: 6/28/2017 12:22:50 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4992.6	79096.	3996.3	75.012	4094.5
Stddev	.1	1010.	5.9	.586	5.1
%RSD	.00100	1.2773	.14745	.78126	.12357
#1	4992.5	78381.	3992.1	75.427	4090.9
#2	4992.6	79810.	4000.4	74.598	4098.1

Sample Name: I3876-05 Acquired: 6/28/2017 12:26:52 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86587	1.9851	4.1588	1.8735	.28429	30.535	1.1363	.19698	.20711
Stddev	.00063	.0039	.0055	.0063	.00204	.474	.0109	.00139	.00010
%RSD	.07316	.19609	.13153	.33548	.71587	.58903	.95899	.70312	.04711

#1	.86632	1.9823	4.1626	1.8780	.28573	80.870	1.1286	.19796	.20718
#2	.86542	1.9878	4.1549	1.8691	.28286	80.199	1.1440	.19600	.20705

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.817	.63960	.28387	1.3894	.263.80	2.2939	27.838	.79062	.09366
Stddev	.788	.00282	.00007	.0002	.34	.0120	.069	.00077	.00088
%RSD	.91796	.44053	.02391	.01724	.12739	.52125	.24952	.09749	.93739

#1	85.260	.64159	.28382	1.3892	264.04	2.3024	27.789	.79008	.09428
#2	86.374	.63760	.28392	1.3896	263.56	2.2855	27.888	.79117	.09304

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	3.7596	.57834	2.2831	14.946	.40882	.26045	13.641	7.1004	1.0101
Stddev	.0711	.00300	.0085	.112	.00072	.00235	.000	.1042	.0013
%RSD	.81119	.51815	.37342	.74976	.17498	.90244	.00362	1.4668	.12843

#1	8.7093	.58046	2.2891	14.867	.40933	.26211	13.642	7.0268	1.0110
#2	8.8098	.57622	2.2771	15.025	.40832	.25879	13.641	7.1741	1.0091

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7037	.28660	9.598	48975
Stddev	.0248	.00413	.017	.00299
%RSD	.91890	1.4425	.1775	.61028

#1	2.6861	.28368	9.610	.48763
#2	2.7213	.28953	9.586	.49186

Sample Name: I3876-05 Acquired: 6/28/2017 12:26:52 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5101.5	31622.	4167.2	73.729	3874.7
Stddev	14.5	692.	20.2	.431	11.2
%RSD	.28406	.84786	.48417	.58396	.29027
#1	5091.3	81133.	4181.5	73.425	3866.7
#2	5111.8	82111.	4152.9	74.034	3882.7

Sample Name: I3876-06 Acquired: 6/28/2017 12:30:46 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86569	1.9700	4.1207	1.8704	.28388	79.991	1.1296	.19589	.20555
Stddev	.00170	.0071	.0019	.0029	.00065	.242	.0060	.00003	.00056
%RSD	.19692	.35890	.04580	.15626	.22846	.30270	.53240	.01672	.27476

#1	.86448	1.9750	4.1220	1.8683	.28434	79.820	1.1339	.19591	.20595
#2	.86689	1.9650	4.1194	1.8724	.28342	80.162	1.1254	.19586	.20515

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.442	.63376	.28128	1.3890	261.53	2.2812	27.852	.78442	.09286
Stddev	.030	.00029	.00070	.0027	2.54	.0036	.033	.00062	.00009
%RSD	.03561	.04552	.24994	.19260	.97221	.15592	.11695	.07943	.09355

#1	85.420	.63356	.28178	1.3909	259.73	2.2787	27.829	.78398	.09280
#2	85.463	.63396	.28078	1.3871	263.33	2.2837	27.875	.78486	.09292

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	3.7008	.57403	2.2614	14.901	.40740	.26376	13.567	7.0513	1.0014
Stddev	.0084	.00123	.0178	.024	.00056	.00229	.018	.0014	.0019
%RSD	.09621	.21502	.78710	.15994	.13710	.87003	.13518	.02027	.18899

#1	8.7067	.57316	2.2489	14.884	.40780	.26538	13.580	7.0502	1.0000
#2	8.6949	.57491	2.2740	14.918	.40701	.26214	13.554	7.0523	1.0027

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6942	.28450	9.529	.48880
Stddev	.0043	.00200	.019	.00180
%RSD	.16037	.70165	.2037	.36868

#1	2.6911	.28591	9.543	.49008
#2	2.6972	.28308	9.516	.48753

Sample Name: I3876-06 Acquired: 6/28/2017 12:30:46 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5114.1	32153.	4184.9	74.434	3902.6
Stddev	14.8	106.	14.0	.509	12.6
%RSD	.28892	.12915	.33567	.68322	.32324
#1	5103.6	82228.	4174.9	74.794	3893.6
#2	5124.5	82078.	4194.8	74.075	3911.5

Sample Name: I3876-04A Acquired: 6/28/2017 12:34:38 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80305	1.8427	3.7568	1.7467	.71180	74.576	1.0939	.18194	.18767
Stddev	.00101	.0057	.0025	.0017	.00272	.231	.0012	.00058	.00080
%RSD	.12553	.31077	.06625	.09593	.38275	.31008	.11297	.31784	.42571

#1	.80234	1.8468	3.7586	1.7479	.70987	74.740	1.0930	.18153	.18711
#2	.80376	1.8387	3.7550	1.7455	.71372	74.413	1.0948	.18235	.18824

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.70	.58520	.26195	1.2881	239.24	2.0881	50.296	.72808	.08450
Stddev	.17	.00228	.00016	.0013	3.95	.0029	.075	.00045	.00006
%RSD	.13505	.38896	.06178	.10195	1.6521	.13829	.14936	.06141	.06713

#1	124.82	.58359	.26206	1.2872	242.04	2.0860	50.349	.72839	.08454
#2	124.58	.58681	.26183	1.2891	236.45	2.0901	50.243	.72776	.08446

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	7.7141	.55099	2.2892	14.059	.38369	.25828	10.890	7.5034	.93530
Stddev	.0160	.00192	.0270	.030	.00039	.00219	.014	.0291	.00044
%RSD	.20786	.34895	1.1783	.21312	.10074	.84925	.12504	.38740	.04687

#1	7.7254	.54963	2.3082	14.038	.38397	.25673	10.900	7.4828	.93499
#2	7.7027	.55235	2.2701	14.080	.38342	.25983	10.881	7.5239	.93561

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2770	.25970	9.348	48299
Stddev	.0013	.00124	.004	.00040
%RSD	.05814	.47765	.0485	.08201

#1	2.2760	.26058	9.351	.48327
#2	2.2779	.25882	9.344	.48271

Sample Name: I3876-04A Acquired: 6/28/2017 12:34:38 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5067.5	31414.	4187.6	72.741	3839.0
Stddev	5.3	28.	13.0	.877	5.4
%RSD	.10483	.03419	.30984	1.2056	.14151
#1	5063.8	81434.	4196.8	72.120	3835.1
#2	5071.3	81395.	4178.5	73.361	3842.8

Sample Name: I3876-07 Acquired: 6/28/2017 12:38:34 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12084	.00713	5.1413	.13844	.02658	100.90	1.2557	.00554
Stddev	.00246	.00152	.0061	.00087	.00137	.31	.0007	.00011
%RSD	2.0342	21.279	.11871	.62761	5.1561	.31213	.05519	1.9103

#1	.11911	.00821	5.1370	.13782	.02562	101.12	1.2552	.00561
#2	.12258	.00606	5.1456	.13905	.02755	100.67	1.2562	.00546

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01063	33.029	.31197	.09509	1.4811	362.13	4.6319	29.629
Stddev	.00039	.127	.00163	.00064	.0027	4.96	.0104	.041
%RSD	3.6478	.15241	.52111	.66832	.18316	1.3703	.22563	.13803

#1	.01090	82.939	.31311	.09464	1.4830	358.62	4.6393	29.658
#2	.01036	83.118	.31082	.09554	1.4792	365.63	4.6245	29.600

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35288	.02916	3.8619	.36988	3.1884	3.8122	.01806	.04287
Stddev	.00127	.00035	.0145	.00028	.0481	.0259	.00028	.00643
%RSD	.35993	1.1887	.37594	.07439	1.5096	.38021	1.5639	15.005

#1	.35198	.02891	3.8516	.36969	3.1544	6.7939	.01826	-.04742
#2	.35378	.02940	3.8721	.37008	3.2224	6.8305	.01786	-.03832

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.6789	4.4348	.68359	2.8237	.09624	3.945	.32817	
Stddev	.0024	.0052	.00081	.0039	.00040	.001	.00160	
%RSD	.04254	.11693	.11785	.13811	.41490	.0304	.48832	

#1	5.6772	4.4385	.68416	2.8209	.09596	3.944	.32704	
#2	5.6806	4.4311	.68302	2.8264	.09652	3.945	.32931	

Sample Name: I3876-07 Acquired: 6/28/2017 12:38:34 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5207.8	33025.	4249.3	72.768	3822.8
Stddev	10.1	516.	7.2	1.032	.7
%RSD	.19381	.62109	.16916	1.4185	.01912
#1	5200.7	82660.	4244.2	73.497	3823.3
#2	5215.0	83389.	4254.3	72.038	3822.3

Sample Name: CCV02 Acquired: 6/28/2017 12:42:38 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9976	4.8790	4.8767	4.9892	5.0009	10.155	10.027	.25331	2.4462
Stddev	.0085	.0074	.0053	.0189	.0125	.008	.046	.00169	.0015
%RSD	.17060	.15206	.10801	.37860	.24949	.07703	.46017	.66572	.06098

#1	5.0037	4.8843	4.8730	5.0026	5.0097	10.160	9.9944	.25451	2.4452
#2	4.9916	4.8738	4.8804	4.9759	4.9920	10.149	10.060	.25212	2.4473

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.013	1.0067	2.4520	1.2525	4.9419	2.5427	25.120	2.4571	1.2476
Stddev	.208	.0029	.0018	.0007	.0970	.0060	.143	.0006	.0018
%RSD	.83185	.29016	.07406	.05374	1.9629	.23617	.57100	.02345	.14255

#1	24.866	1.0088	2.4507	1.2530	5.0105	2.5470	25.018	2.4575	1.2489
#2	25.161	1.0046	2.4533	1.2520	4.8733	2.5385	25.221	2.4567	1.2464

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	24.989	2.5061	2.4596	24.976	5.0020	5.0552	4.8571	4.8566	4.9175
Stddev	.146	.0046	.0492	.090	.0047	.0436	.0153	.0167	.0008
%RSD	.58385	.18515	2.0018	.36211	.09436	.86238	.31537	.34349	.01641

#1	24.885	2.5094	2.4944	24.912	4.9986	5.0243	4.8680	4.8448	4.9170
#2	25.092	2.5029	2.4248	25.040	5.0053	5.0860	4.8463	4.8684	4.9181

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9852	4.9964	4.980	5.0064
Stddev	.0191	.0297	.001	.0122
%RSD	.38295	.59448	.0208	.24420

#1	4.9717	4.9754	4.981	4.9977
#2	4.9987	5.0174	4.979	5.0150

Sample Name: CCV02 Acquired: 6/28/2017 12:42:38 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4820.1	75464.	3842.2	73.022	3909.9
Stddev	9.8	255.	8.9	1.461	4.4
%RSD	.20311	.33763	.23130	2.0008	.11238
#1	4813.2	75284.	3848.5	71.989	3906.8
#2	4827.0	75644.	3835.9	74.055	3913.0

Sample Name: CCB02 Acquired: 6/28/2017 12:46:31 Type: Unk

Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00125	.00078	.00014	.00024	.00654	.00088	.00005
Stddev	.00202	.00079	.00052	.00092	.00067	.01457	.00056	.00000
%RSD	132.10	62.989	67.420	666.69	280.03	222.79	64.099	8.2394

#1	-.00010	.00181	-.00041	-.00079	.00071	-.00376	.00128	.00004
#2	-.00295	.00069	-.00115	.00051	-.00023	.01684	.00048	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01651	.00009	.00003	.00064	.00406	.00015	.01742
Stddev	.00000	.00646	.00029	.00030	.00029	.00172	.00011	.03365
%RSD	2.5834	39.148	315.10	914.89	44.863	42.410	69.090	193.13

#1	-.00004	-.02108	-.00030	-.00018	.00084	.00284	.00023	.00637
#2	-.00004	-.01194	.00011	.00025	.00044	.00528	.00008	-.04122

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00012	.03342	.00031	.00023	.00601	.00266	.01096
Stddev	.00034	.00006	.00670	.00013	.00000	.00395	.00035	.01223
%RSD	125.22	49.974	20.036	42.830	1.1832	65.738	13.265	111.54

#1	.00051	.00016	-.03815	-.00040	.00023	-.00322	.00291	.01961
#2	.00003	.00008	-.02868	-.00022	.00023	-.00881	.00241	.00232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00274	.00184	.00083	.00349	.00167	.0001	.00003	
Stddev	.00026	.00428	.00014	.00110	.00147	.0003	.00007	
%RSD	9.3860	232.92	16.890	31.448	88.080	296.9	217.38	

#1	-.00292	.00119	.00073	.00271	-.00063	.0003	.00008	
#2	-.00256	-.00486	.00092	.00427	-.00271	-.0001	-.00002	

Sample Name: CCB02 Acquired: 6/28/2017 12:46:31 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4953.5	75300.	3902.0	75.691	4126.5
Stddev	10.4	2910.	26.9	.786	1.3
%RSD	.21047	3.8643	.69059	1.0382	.03053
#1	4960.8	73243.	3882.9	76.247	4125.6
#2	4946.1	77358.	3921.0	75.136	4127.4

Sample Name: I3882-11 Acquired: 6/28/2017 12:50:44 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08811	.00484	1.6456	.08095	.01798	176.67	1.6278	.00627	.00987
Stddev	.00171	.00010	.0118	.00154	.00042	.17	.0002	.00002	.00016
%RSD	1.9447	2.0418	.71598	1.9078	2.3339	.09401	.00955	.37241	1.6665

#1	.08690	.00477	1.6539	.08204	.01828	176.55	1.6277	.00629	.00999
#2	.08932	.00491	1.6373	.07986	.01769	176.79	1.6279	.00626	.00975

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.66	.36941	.18752	1.1215	386.30	4.1602	186.12	.42886	.02735
Stddev	.68	.00098	.00167	.0015	3.72	.0281	.65	.00235	.00034
%RSD	.11259	.26414	.88854	.13707	.96207	.67510	.34845	.54691	1.2429

#1	604.18	.36872	.18870	1.1226	388.93	4.1403	185.66	.43052	.02759
#2	605.15	.37010	.18634	1.1204	383.68	4.1800	186.58	.42720	.02711

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	7.4653	.63562	2.4723	65.416	.01537	.02689	29.297	3.1642	.11312
Stddev	.0029	.00191	.0270	.038	.00047	.00573	.131	.0118	.00164
%RSD	.03821	.30123	1.0902	.05740	3.0833	21.294	.44759	.37176	1.4466

#1	7.4633	.63426	2.4913	65.389	.01570	.02284	29.390	3.1559	.11428
#2	7.4673	.63697	2.4532	65.442	.01503	.03094	29.204	3.1725	.11197

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	12.917	.36782	9.066	1.4387
Stddev	.027	.00025	.054	.0004
%RSD	.21281	.06857	.5999	.02683

#1	12.898	.36800	9.104	1.4384
#2	12.937	.36764	9.027	1.4390

Sample Name: I3882-11 Acquired: 6/28/2017 12:50:44 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4961.0	31160.	4231.5	36.298	3411.1
Stddev	11.7	23.	2.8	.637	19.2
%RSD	.23537	.02849	.06692	.96027	.56397
#1	4952.7	81176.	4233.5	65.848	3397.5
#2	4969.2	81143.	4229.5	66.748	3424.7

Sample Name: I3882-12 Acquired: 6/28/2017 12:54:56 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10020	.00575	1.6184	.11971	.02227	185.13	1.8191	.01030	.01097
Stddev	.00228	.00237	.0018	.00127	.00124	.56	.0058	.00003	.00057
%RSD	2.2729	41.283	.11120	1.0615	5.5745	.30163	.31662	.31625	5.1657

#1	.10181	.00743	1.6171	.12061	.02315	184.74	1.8150	.01028	.01056
#2	.09859	.00407	1.6197	.11881	.02139	185.53	1.8231	.01033	.01137

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	374.86	.39758	.23729	1.6355	419.67	4.5048	148.40	.57434	.02948
Stddev	1.29	.00081	.00083	.0006	3.67	.0152	.39	.00151	.00001
%RSD	.34514	.20289	.34908	.03681	.87382	.33691	.26364	.26273	.04268

#1	373.94	.39815	.23671	1.6359	422.26	4.4940	148.12	.57327	.02949
#2	375.77	.39701	.23788	1.6351	417.08	4.5155	148.68	.57540	.02947

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	3.0008	.65043	4.3577	77.933	.02011	.02913	32.553	3.5187	.28235
Stddev	.0276	.00109	.0341	.415	.00002	.02391	.033	.0186	.00103
%RSD	.46040	.16748	.78213	.53238	.07832	82.098	.10050	.28551	.36548

#1	6.0203	.65120	4.3818	77.640	.02010	.04603	32.530	6.5056	.28308
#2	5.9813	.64966	4.3336	78.226	.02012	.01222	32.576	6.5319	.28162

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	15.132	.36159	9.008	1.0732
Stddev	.059	.00027	.004	.0025
%RSD	.39036	.07414	.0390	.23583

#1	15.091	.36178	9.006	1.0714
#2	15.174	.36140	9.010	1.0750

Sample Name: I3882-12 Acquired: 6/28/2017 12:54:56 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5051.0	32249.	4272.9	38.485	3495.7
Stddev	11.1	98.	17.4	.589	1.5
%RSD	.21995	.11971	.40617	.86048	.04346
#1	5043.2	82319.	4285.2	68.068	3494.7
#2	5058.9	82179.	4260.6	68.901	3496.8

Sample Name: I3882-13 Acquired: 6/28/2017 12:59:06 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07330	.00060	1.7979	.12251	.01353	159.33	1.3707	.00559	.01103
Stddev	.00439	.00083	.0034	.00041	.00192	.57	.0041	.00005	.00072
%RSD	5.9889	139.26	.18707	.33535	14.188	.35750	.30199	.84522	6.5517

#1	.07020	.00001	1.7955	.12280	.01218	159.73	1.3737	.00563	.01154
#2	.07641	.00119	1.8002	.12222	.01489	158.93	1.3678	.00556	.01052

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.44	.36427	.18481	1.2814	426.66	4.4007	134.90	.40617	.03136
Stddev	.01	.00257	.00032	.0016	8.27	.0103	.89	.00150	.00116
%RSD	.00385	.70620	.17239	.12539	1.9379	.23362	.66075	.36862	3.7116

#1	384.45	.36609	.18459	1.2825	420.81	4.4080	134.27	.40511	.03054
#2	384.43	.36245	.18504	1.2802	432.51	4.3935	135.53	.40723	.03218

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	3.3688	.66402	1.8502	49.512	.01744	.06136	22.413	3.1840	.13628
Stddev	.0115	.00236	.0279	.098	.00018	.01275	.040	.0382	.00078
%RSD	.18119	.35578	1.5058	.19770	1.0378	20.782	.17805	.61775	.57565

#1	6.3769	.66569	1.8305	49.581	.01731	.05234	22.385	6.2110	.13683
#2	6.3606	.66235	1.8699	49.443	.01757	.07037	22.441	6.1570	.13572

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	12.467	.27253	9.906	91788
Stddev	.012	.00148	.037	.00228
%RSD	.09862	.54391	.3732	.24788

#1	12.459	.27358	9.880	91949
#2	12.476	.27148	9.932	91627

Sample Name: I3882-13 Acquired: 6/28/2017 12:59:06 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5285.6	36312.	4477.9	38.750	3515.0
Stddev	14.6	12.	1.8	1.112	12.2
%RSD	.27659	.01410	.03940	1.6176	.34712
#1	5296.0	86304.	4479.1	69.536	3523.6
#2	5275.3	86321.	4476.6	67.963	3506.3

Sample Name: I3882-14 Acquired: 6/28/2017 13:03:17 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06904	.00354	1.1524	.05842	.00923	128.57	1.0071	.00606	.00654
Stddev	.00007	.00006	.0007	.00006	.00546	.33	.0003	.00002	.00009
%RSD	.10212	1.7721	.06213	.09860	59.135	.25654	.03345	.38710	1.3679

#1	.06899	.00359	1.1519	.05846	.01309	128.81	1.0069	.00605	.00647
#2	.06909	.00350	1.1529	.05838	.00537	128.34	1.0073	.00608	.00660

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.09	.35837	.12497	.79499	272.97	3.9554	109.26	.33552	.01904
Stddev	.18	.00070	.00041	.00022	1.65	.0141	.48	.00028	.00017
%RSD	.04233	.19448	.32770	.02800	.60618	.35701	.44308	.08299	.87832

#1	424.22	.35886	.12526	.79515	274.14	3.9455	109.60	.33572	.01916
#2	423.96	.35788	.12468	.79483	271.80	3.9654	108.91	.33532	.01892

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	3.4889	.47053	1.2191	20.753	.01304	.02477	27.276	7.5523	.09621
Stddev	.0065	.00134	.0077	.002	.00017	.00284	.078	.0011	.00050
%RSD	.18591	.28463	.62915	.00937	1.2913	11.470	.28612	.01445	.51889

#1	3.4843	.47148	1.2245	20.754	.01292	.02276	27.331	7.5515	.09656
#2	3.4935	.46958	1.2137	20.752	.01316	.02678	27.220	7.5531	.09585

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3394	.17354	7.035	60990
Stddev	.0107	.00171	.026	.00184
%RSD	.16914	.98798	.3691	.30143

#1	6.3318	.17233	7.053	.61120
#2	6.3470	.17476	7.016	.60860

Sample Name: I3882-14 Acquired: 6/28/2017 13:03:17 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5245.8	34787.	4422.5	71.041	3633.2
Stddev	9.4	263.	1.5	.513	14.1
%RSD	.17824	.31063	.03305	.72271	.38746
#1	5239.2	84601.	4423.5	70.678	3623.2
#2	5252.4	84974.	4421.4	71.404	3643.1

Sample Name: PB100206BL Acquired: 6/28/2017 13:07:23 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00028	.00133	.00071	.00029	.00009	.00143	.00004
Stddev	.00141	.00191	.00011	.00031	.00049	.01939	.00051	.00001
%RSD	450.97	693.06	8.1504	43.301	169.88	22460.	35.599	15.679

#1	-.00069	.00163	-.00126	-.00093	-.00063	.01363	.00179	.00004
#2	.00131	-.00108	-.00141	-.00050	.00006	-.01380	.00107	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00465	.00020	.00003	.00146	.02174	.00042	.00062
Stddev	.00011	.01350	.00012	.00022	.00049	.00632	.00009	.01847
%RSD	758.33	290.19	59.852	852.11	33.250	29.091	22.007	2996.9

#1	.00009	.00489	.00028	.00018	.00181	.02621	.00035	-.01367
#2	-.00006	-.01420	.00011	-.00013	.00112	.01727	.00048	.01244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00039	.02997	.00040	.00124	.00681	.00035	.00682
Stddev	.00003	.00013	.00129	.00040	.00033	.02811	.00020	.00660
%RSD	111.29	33.881	4.3129	99.874	26.557	412.58	55.928	96.814

#1	.00000	.00049	-.02906	-.00068	.00147	-.02669	-.00049	.01149
#2	.00004	.00030	-.03088	-.00012	.00101	.01306	-.00021	.00215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00514	.00263	.00004	.00261	.00367	.00002	.00006	
Stddev	.00145	.00139	.00034	.00128	.00167	.0013	.00004	
%RSD	28.167	53.075	860.69	48.964	45.566	538.4	70.304	

#1	.00412	-.00361	-.00020	.00351	-.00486	-.0012	.00003	
#2	.00616	-.00164	.00028	.00170	-.00249	.0007	.00010	

Sample Name: PB100206BL Acquired: 6/28/2017 13:07:23 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5012.2	78351.	3890.4	76.972	4190.7
Stddev	12.6	322.	24.5	.571	12.6
%RSD	.25139	.41122	.63055	.74119	.30086
#1	5003.2	78123.	3907.7	76.568	4181.8
#2	5021.1	78578.	3873.0	77.375	4199.6

Sample Name: PB100206BS Acquired: 6/28/2017 13:11:33 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83097	1.9718	1.0284	1.9774	.82565	2.1537	.22164
Stddev	.00389	.0003	.0018	.0019	.00047	.0118	.00162
%RSD	.46831	.01694	.17852	.09377	.05739	.55015	.73003
#1	.82822	1.9716	1.0271	1.9787	.82598	2.1621	.22278
#2	.83372	1.9721	1.0297	1.9761	.82531	2.1453	.22049
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21217	.20614	1.1234	.44607	.21168	.33844	3.1126
Stddev	.00093	.00028	.0165	.00093	.00078	.00145	.0430
%RSD	.43901	.13754	1.4726	.20783	.36650	.42841	1.3814
#1	.21283	.20594	1.1351	.44541	.21223	.33947	3.1430
#2	.21151	.20634	1.1117	.44673	.21113	.33742	3.0822
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22687	2.2375	.52984	.07825	3.3145	.32832	.21035
Stddev	.00104	.0427	.00091	.00094	.0351	.00270	.00335
%RSD	.45825	1.9074	.17209	1.2025	1.0595	.82306	1.5909
#1	.22761	2.2677	.53048	.07891	3.3394	.33023	.21272
#2	.22614	2.2074	.52919	.07758	3.2897	.32641	.20798
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.939	.43205	.32367	F .00402	.93678	.73345	.21487
Stddev	.077	.00094	.00489	.00133	.00199	.00181	.00113
%RSD	.70780	.21715	1.5095	32.986	.21250	.24697	.52491
#1	10.994	.43138	.32022	-.00495	.93819	.73473	.21407
#2	10.884	.43271	.32713	-.00308	.93537	.73217	.21567

Sample Name: PB100206BS Acquired: 6/28/2017 13:11:33 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21576	5.717	.21428
Stddev	.00280	.008	.00140
%RSD	1.2989	.1467	.65297

#1	.21774	5.711	.21527
#2	.21378	5.723	.21329

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5054.3	79255.	3924.2	79.367	4314.1
Stddev	1.1	600.	26.7	1.354	2.6
%RSD	.02222	.75698	.67945	1.7063	.05972

#1	5055.1	78831.	3905.4	78.410	4316.0
#2	5053.5	79679.	3943.1	80.325	4312.3

Sample Name: PB100206TB Acquired: 6/28/2017 13:15:29 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.00317	.00175	.00410	.00258	.00387	.00065	.00015
Stddev	.00031	.00215	.00025	.00049	.00083	.00669	.00055	.00005
%RSD	8.3289	67.724	13.989	11.841	32.119	172.71	83.803	34.766

#1	-.00395	-.00469	-.00158	.00444	.00317	.00086	.00027	-.00018
#2	-.00351	-.00165	-.00193	.00376	.00200	-.00860	.00104	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02046	.00077	.00021	.00222	.03083	.00089	.03184
Stddev	.00009	.01170	.00044	.00010	.00008	.01676	.00012	.02260
%RSD	265.86	57.165	56.672	50.367	3.5397	54.364	13.644	71.000

#1	.00003	.02873	.00046	-.00028	.00228	.04268	.00098	-.01585
#2	-.00010	.01219	.00108	-.00013	.00216	.01898	.00081	-.04782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00006	F 248.71	.00038	.00272	.02145	.00024	.00355
Stddev	.00002	.00024	1.53	.00061	.00015	.01436	.00002	.00289
%RSD	1.4303	423.54	.61603	158.92	5.4544	66.954	8.4084	81.514

#1	.00140	.00011	247.62	-.00081	.00283	.03160	-.00026	.00150
#2	.00143	-.00022	249.79	.00005	.00262	.01129	-.00023	.00559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01346	.00327	.00161	.00115	.00214	.0007	.00011	
Stddev	.00217	.00074	.00034	.00234	.00156	.0011	.00019	
%RSD	16.104	22.635	21.045	202.53	72.757	157.2	177.51	

#1	.01499	-.00274	.00186	.00281	.00104	.0015	.00025	
#2	.01193	-.00379	.00137	-.00050	.00324	-.0001	-.00003	

Sample Name: PB100206TB Acquired: 6/28/2017 13:15:29 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4884.6	76526.	3819.9	75.537	4118.2
Stddev	24.8	226.	34.4	.759	4.7
%RSD	.50844	.29589	.90041	1.0049	.11309
#1	4867.0	76366.	3795.6	76.073	4114.9
#2	4902.1	76686.	3844.2	75.000	4121.5

Sample Name: PB100184BL Acquired: 6/28/2017 13:19:47 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00013	.00021	.00065	.00047	.00032	.00070	.00004
Stddev	.00357	.00024	.00032	.00261	.00108	.00608	.00046	.00002
%RSD	1663.0	186.29	153.08	402.01	228.84	1915.9	66.047	49.953

#1	-.00231	.00029	.00002	.00120	.00124	-.00462	.00037	.00003
#2	.00274	-.00004	-.00044	-.00249	-.00029	.00398	.00103	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00487	.00009	.00011	.00025	.00915	.00003	.02558
Stddev	.00003	.00849	.00003	.00001	.00027	.00275	.00012	.00893
%RSD	38.811	174.43	29.021	10.618	104.86	30.046	461.54	34.915

#1	.00006	.01087	.00007	-.00012	.00044	.00721	-.00006	-.01927
#2	.00011	-.00114	.00011	-.00010	.00007	.01110	.00011	-.03190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00039	.02429	.00045	.00043	.01876	.00055	.00910
Stddev	.00096	.00019	.02477	.00013	.00012	.00925	.00002	.00469
%RSD	836.97	49.351	101.95	29.335	27.860	49.330	3.4338	51.596

#1	.00080	.00026	-.00678	-.00035	-.00034	-.01221	-.00057	.00578
#2	-.00057	.00053	-.04181	-.00054	-.00051	-.02530	-.00054	.01242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00080	.00524	.00021	.00349	.00167	.0005	.00006	
Stddev	.00034	.00070	.00065	.00244	.00219	.0003	.00010	
%RSD	43.103	13.407	304.45	70.027	131.18	72.08	161.45	

#1	-.00056	-.00573	-.00067	.00176	-.00322	.0002	.00014	
#2	-.00104	-.00474	.00025	.00521	-.00012	.0007	-.00001	

Sample Name: PB100184BL Acquired: 6/28/2017 13:19:47 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5038.6	78302.	3915.3	76.711	4193.7
Stddev	28.4	283.	12.5	.532	20.1
%RSD	.56288	.36199	.31936	.69343	.47847
#1	5018.5	78101.	3906.4	76.335	4179.5
#2	5058.6	78502.	3924.1	77.087	4207.9

Sample Name: I3908-01 Acquired: 6/28/2017 13:28:10 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08463	.00068	.80885	-.08345	.00306	79.181	.70717	.00481
Stddev	.00074	.00018	.00596	.00326	.00114	.069	.00094	.00015
%RSD	.87525	25.606	.73683	3.9095	37.366	.08724	.13236	3.0730

#1	.08515	.00056	.80464	-.08575	.00386	79.230	.70783	.00492
#2	.08410	.00081	.81307	-.08114	.00225	79.132	.70651	.00471

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	1275.0	.21298	.07524	.41863	169.07	2.6280	501.37
Stddev	.00020	10.2	.00095	.00008	.00049	3.24	.0006	.87
%RSD	3.0412	.80038	.44503	.10412	.11656	1.9168	.02416	.17323

#1	.00669	1282.2	.21231	.07529	.41828	166.78	2.6285	500.76
#2	.00640	1267.8	.21365	.07518	.41897	171.36	2.6276	501.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21844	.01277	4.6959	.52565	1.1261	12.015	.01811	.03163
Stddev	.00057	.00059	.0229	.00067	.0215	.000	.00022	.01074
%RSD	.26147	4.6558	.48776	.12742	1.9105	.00373	1.2256	33.953

#1	.21804	.01235	4.7121	.52612	1.1109	12.015	.01796	.02403
#2	.21884	.01319	4.6797	.52518	1.1413	12.015	.01827	.03922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.591	4.1913	.04242	3.6036	.11771	5.510	1.7336
Stddev	.112	.0013	.00020	.0022	.00005	.025	.0012
%RSD	.37681	.03083	.47252	.06099	.03979	.4598	.07017

#1	29.512	4.1922	.04228	3.6021	.11774	5.493	1.7345
#2	29.670	4.1903	.04256	3.6052	.11768	5.528	1.7327

Sample Name: I3908-01 Acquired: 6/28/2017 13:28:10 Type: Unk
 Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4724.8	78632.	4064.9	53.864	3192.4
Stddev	14.9	135.	.6	1.214	10.3
%RSD	.31511	.17155	.01497	1.9011	.32117
#1	4735.3	78536.	4064.5	64.722	3199.6
#2	4714.2	78727.	4065.3	63.005	3185.1

Sample Name: PB100184BS Acquired: 6/28/2017 13:32:15 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79731	1.8981	.96404	1.9360	.77656	2.0256	.21053	.20353
Stddev	.00305	.0032	.00256	.0004	.00129	.0215	.00104	.00159
%RSD	.38284	.17016	.26530	.02087	.16622	1.0598	.49534	.78191
#1	.79515	1.8958	.96224	1.9357	.77565	2.0408	.21126	.20465
#2	.79947	1.9004	.96585	1.9363	.77748	2.0104	.20979	.20240
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19661	1.0972	.42050	.20256	.32176	2.9483	.21432	2.0910
Stddev	.00056	.0134	.00145	.00025	.00036	.0092	.00027	.0713
%RSD	.28539	1.2225	.34567	.12492	.11058	.31285	.12753	3.4082
#1	.19621	1.0877	.42153	.20239	.32201	2.9548	.21452	2.1414
#2	.19701	1.1067	.41947	.20274	.32151	2.9418	.21413	2.0407
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50845	.07367	3.1444	.30876	.20568	10.307	.40585	.31622
Stddev	.00143	.00036	.0114	.00120	.00201	.022	.00006	.00054
%RSD	.28159	.48937	.36273	.39006	.97530	.21273	.01514	.17052
#1	.50744	.07392	3.1524	.30791	.20710	10.322	.40589	.31660
#2	.50946	.07341	3.1363	.30961	.20427	10.291	.40581	.31584
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00666	.90201	.68880	.20584	.20519	5.593	.20367	
Stddev	.00113	.00572	.00150	.00262	.00247	.009	.00058	
%RSD	17.041	.63453	.21845	1.2720	1.2022	.1625	.28406	
#1	.00746	.90605	.68773	.20769	.20345	5.586	.20408	
#2	.00586	.89796	.68986	.20399	.20694	5.599	.20326	

Sample Name: PB100184BS Acquired: 6/28/2017 13:32:15 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5025.5	78819.	3875.4	78.150	4240.6
Stddev	21.4	517.	18.5	.634	8.2
%RSD	.42646	.65576	.47694	.81115	.19373
#1	5010.3	78454.	3862.3	77.702	4234.7
#2	5040.7	79185.	3888.4	78.598	4246.4

Sample Name: CCV03 Acquired: 6/28/2017 13:36:11 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9030	4.8643	4.8391	4.8743	4.9160	3.9283	3.9397	2.4825	2.4220
Stddev	.0026	.0062	.0074	.0095	.0087	.0330	.0270	.00085	.0063
%RSD	.05220	.12650	.15311	.19472	.17750	.33221	.27117	.34055	.25889

#1	4.9012	4.8600	4.8339	4.8676	4.9099	9.9050	9.9587	.24884	2.4176
#2	4.9048	4.8687	4.8444	4.8810	4.9222	9.9516	9.9206	.24765	2.4264

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.683	.99682	2.4317	1.2349	4.9404	2.5092	24.777	2.4368	1.2319
Stddev	.110	.00023	.0035	.0015	.0210	.0001	.070	.0084	.0014
%RSD	.44486	.02269	.14396	.11971	.42450	.00532	.28386	.34308	.11334

#1	24.761	.99698	2.4292	1.2339	4.9552	2.5093	24.827	2.4309	1.2328
#2	24.606	.99666	2.4342	1.2360	4.9256	2.5091	24.728	2.4428	1.2309

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	24.729	2.4814	2.4707	24.736	4.9506	4.9418	4.7722	4.8077	4.8804
Stddev	.099	.0008	.0356	.046	.0046	.0036	.0122	.0374	.0166
%RSD	.39978	.03114	1.4421	.18561	.09330	.07327	.25547	.77884	.34013

#1	24.799	2.4820	2.4959	24.769	4.9474	4.9444	4.7635	4.8342	4.8687
#2	24.660	2.4809	2.4456	24.704	4.9539	4.9392	4.7808	4.7812	4.8921

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9401	4.9240	4.915	4.9810
Stddev	.0094	.0058	.019	.0200
%RSD	.18957	.11722	.3853	.40106

#1	4.9467	4.9281	4.901	4.9951
#2	4.9334	4.9199	4.928	4.9669

Sample Name: CCV03 Acquired: 6/28/2017 13:36:11 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4931.4	77464.	3907.6	73.121	3984.2
Stddev	6.7	98.	19.6	1.222	.7
%RSD	.13633	.12645	.50147	1.6711	.01696
#1	4926.6	77395.	3893.8	72.257	3983.7
#2	4936.1	77533.	3921.5	73.985	3984.7

Sample Name: CCB03 Acquired: 6/28/2017 13:40:03 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00003	-.00130	.00072	.00029	.00173	.00137	.00009
Stddev	.00064	.00092	.00046	.00049	.00016	.00484	.00058	.00001
%RSD	187.70	2797.2	35.430	67.650	57.350	279.60	42.196	6.3164

#1	-.00011	-.00061	-.00163	.00037	.00017	-.00169	.00178	.00009
#2	.00080	.00068	-.00098	.00106	.00040	.00516	.00096	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.01127	.00057	.00010	.00032	-.00123	.00020	.01019
Stddev	.00001	.00663	.00024	.00016	.00048	.00051	.00003	.00668
%RSD	76.284	58.852	42.695	162.09	148.35	41.604	15.341	65.559

#1	.00001	-.00658	.00074	.00021	.00066	-.00159	.00022	.01492
#2	.00003	-.01596	.00039	-.00001	-.00002	-.00087	.00017	.00547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00032	-.03269	-.00045	-.00035	-.00555	.00262	.00804
Stddev	.00009	.00026	.00421	.00008	.00004	.00220	.00033	.00620
%RSD	186.58	83.635	12.884	16.883	11.269	39.631	12.602	77.138

#1	.00001	.00050	-.02972	-.00050	-.00032	-.00400	.00285	.01243
#2	-.00011	.00013	-.03567	-.00039	-.00038	-.00711	.00239	.00365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00228	-.00294	.00123	.00126	-.00103	.0006	-.00006	
Stddev	.00119	.00139	.00042	.00079	.00240	.0001	.00005	
%RSD	51.970	47.307	34.511	63.326	232.18	13.48	78.197	

#1	-.00312	-.00196	.00153	.00069	-.00273	.0007	-.00003	
#2	-.00145	-.00392	.00093	.00182	.00066	.0006	-.00009	

Sample Name: CCB03 Acquired: 6/28/2017 13:40:03 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5026.6	78422.	3900.3	74.325	4196.3
Stddev	7.1	113.	6.9	.625	.4
%RSD	.14191	.14462	.17722	.84109	.00959
#1	5021.6	78342.	3895.4	73.883	4196.6
#2	5031.7	78502.	3905.2	74.767	4196.0

Sample Name: I3908-02 Acquired: 6/28/2017 13:44:17 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22053	.00651	3.0075	.08941	.02516	31.882	1.0468	.00411
Stddev	.00223	.00051	.0009	.00252	.00006	.139	.0036	.00009
%RSD	1.0124	7.8187	.03067	2.8148	.22742	.22454	.34435	2.1687

#1	.21895	.00687	3.0082	.08763	.02520	61.980	1.0493	.00417
#2	.22211	.00615	3.0069	.09119	.02511	61.784	1.0442	.00405

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01687	558.92	.43488	.11048	3.7906	381.57	9.0365	313.07
Stddev	.00011	.32	.00039	.00030	.0041	1.33	.0376	.10
%RSD	.63076	.05735	.08933	.26759	.10700	.34768	.41641	.03351

#1	.01680	559.14	.43461	.11027	3.7935	382.51	9.0099	313.14
#2	.01695	558.69	.43516	.11069	3.7877	380.63	9.0631	312.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48275	.03020	3.7817	.91936	3.2312	7.2060	.06009	.02905
Stddev	.00010	.00028	.0023	.00286	.0094	.0099	.00004	.00581
%RSD	.02142	.93413	.06181	.31060	.29123	.13731	.07447	19.995

#1	.48268	.03040	3.7800	.91734	3.2378	7.2130	.06013	-.02494
#2	.48283	.03000	3.7833	.92138	3.2245	7.1990	.06006	-.03316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.846	3.8466	.24307	3.1279	.09904	7.575	.61484
Stddev	.052	.0155	.00150	.0083	.00054	.024	.00072
%RSD	.30680	.40208	.61528	.26680	.54977	.3194	.11634

#1	16.882	3.8356	.24413	3.1220	.09943	7.592	.61534
#2	16.809	3.8575	.24201	3.1338	.09866	7.557	.61433

Sample Name: I3908-02 Acquired: 6/28/2017 13:44:17 Type: Unk
 Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4861.5	30247.	4104.4	58.547	3412.8
Stddev	7.9	151.	.7	.202	9.5
%RSD	.16226	.18826	.01756	.29534	.27832
#1	4855.9	80140.	4103.9	68.404	3406.1
#2	4867.1	80354.	4104.9	68.690	3419.5

Sample Name: I3908-03 Acquired: 6/28/2017 13:48:21 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15123	.00820	2.1141	.12258	.02645	142.90	1.4875	.00520
Stddev	.00138	.00323	.0123	.00252	.00158	.15	.0189	.00018
%RSD	.91271	39.338	.57990	2.0517	5.9857	.10634	1.2731	3.4645
#1	.15221	.00592	2.1228	.12436	.02757	142.80	1.5009	.00508
#2	.15026	.01048	2.1054	.12081	.02533	143.01	1.4741	.00533
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01519	532.96	.40995	.18980	1.8863	474.55	4.6548	174.52
Stddev	.00044	5.98	.00099	.00125	.0010	7.45	.0139	1.82
%RSD	2.9225	1.1223	.24158	.65809	.05405	1.5689	.29894	1.0402
#1	.01488	537.19	.40925	.19069	1.8856	479.81	4.6449	175.80
#2	.01551	528.73	.41065	.18892	1.8870	469.29	4.6646	173.23
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47730	.03324	5.1043	.59654	2.0201	56.066	.02404	.01211
Stddev	.00313	.00079	.0657	.00064	.0345	.700	.00017	.00293
%RSD	.65495	2.3815	1.2874	.10696	1.7079	1.2491	.69022	24.215
#1	.47951	.03380	5.1508	.59699	2.0445	56.561	.02415	-.01419
#2	.47509	.03268	5.0578	.59609	1.9957	55.570	.02392	-.01004
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.296	4.2062	.23122	10.851	.27888	9.060	1.2531	
Stddev	.140	.0604	.00061	.118	.00471	.050	.0155	
%RSD	.55527	1.4361	.26222	1.0865	1.6871	.5464	1.2364	
#1	25.396	4.2489	.23165	10.935	.28221	9.095	1.2641	
#2	25.197	4.1635	.23079	10.768	.27556	9.025	1.2422	

Sample Name: I3908-03 Acquired: 6/28/2017 13:48:21 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5038.5	32058.	4253.2	59.928	3454.8
Stddev	21.9	33.	68.4	1.344	25.6
%RSD	.43404	.03999	1.6083	1.9224	.74222
#1	5023.0	82035.	4204.8	68.978	3436.7
#2	5054.0	82081.	4301.6	70.879	3473.0

Sample Name: I3908-04 Acquired: 6/28/2017 13:52:32 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33070	.01497	5.4769	.22031	.10018	45.670	1.2806	.00674
Stddev	.00272	.00160	.0143	.00305	.00086	.277	.0022	.00002
%RSD	.82201	10.711	.26083	1.3856	.86338	.60647	.17390	.26340

#1	.32878	.01384	5.4870	.21815	.10080	45.475	1.2821	.00676
#2	.33263	.01611	5.4668	.22247	.09957	45.866	1.2790	.00673

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01063	45.637	.37840	.10850	3.1804	521.34	5.2020	17.261
Stddev	.00025	.073	.00082	.00081	.0053	1.16	.0326	.080
%RSD	2.3679	.16050	.21648	.74445	.16797	.22274	.62727	.46136

#1	.01081	45.689	.37782	.10907	3.1841	520.52	5.1789	17.205
#2	.01046	45.585	.37898	.10793	3.1766	522.16	5.2251	17.317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31400	.03864	3.2556	.47182	1.7233	3.9959	.03692	-.05885
Stddev	.00102	.00013	.0051	.00068	.0022	.0044	.00018	.00270
%RSD	.32504	.32977	.15750	.14444	.12723	.06315	.49705	4.5884

#1	.31472	.03855	3.2592	.47134	1.7248	6.9928	.03705	-.05694
#2	.31328	.03873	3.2519	.47230	1.7217	6.9990	.03679	-.06076

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.470	2.4230	.46751	4.0776	.05455	3.630	.48870
Stddev	.094	.0043	.00006	.0143	.00068	.029	.00018
%RSD	.43588	.17811	.01177	.35059	1.2411	.4420	.03616

#1	21.536	2.4260	.46747	4.0675	.05408	6.650	.48883
#2	21.403	2.4199	.46755	4.0877	.05503	6.609	.48858

Sample Name: I3908-04 Acquired: 6/28/2017 13:52:32 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5185.3	33334.	4250.3	74.590	3850.3
Stddev	11.6	296.	8.2	.071	15.2
%RSD	.22332	.35524	.19296	.09495	.39439
#1	5177.1	83544.	4244.5	74.539	3839.6
#2	5193.5	83125.	4256.1	74.640	3861.1

Sample Name: I3908-05 Acquired: 6/28/2017 13:56:38 Type: Unk
 Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11406	.00742	2.8952	.11086	.02108	114.27	1.2516	.00498
Stddev	.00097	.00026	.0060	.00069	.00158	.37	.0009	.00003
%RSD	.84668	3.5635	.20693	.61792	7.4861	.32161	.07286	.53618

#1	.11474	.00723	2.8995	.11135	.02220	114.01	1.2510	.00500
#2	.11338	.00761	2.8910	.11038	.01997	114.53	1.2523	.00496

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00968	339.84	.30478	.17238	2.0540	379.83	3.8603	119.01
Stddev	.00004	1.10	.00156	.00039	.0020	.34	.0011	.18
%RSD	.36861	.32382	.51079	.22687	.09629	.09012	.02794	.15043

#1	.00970	339.06	.30589	.17266	2.0554	379.59	3.8595	118.89
#2	.00965	340.61	.30368	.17211	2.0526	380.07	3.8610	119.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32943	.02648	3.4803	.40793	1.5097	35.993	.01669	-.01973
Stddev	.00109	.00010	.0001	.00058	.0073	.014	.00014	.00367
%RSD	.32954	.39589	.00224	.14234	.48050	.03871	.81004	18.596

#1	.32867	.02641	3.4802	.40752	1.5149	36.003	.01660	-.01714
#2	.33020	.02656	3.4803	.40834	1.5046	35.983	.01679	-.02232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.730	3.1034	.15374	7.5439	.22200	3.157	.89688
Stddev	.007	.0042	.00019	.0157	.00100	.000	.00108
%RSD	.05509	.05116	.12579	.20855	.45207	.0041	.12067

#1	12.735	8.1063	.15388	7.5328	.22129	8.157	.89765
#2	12.725	8.1005	.15360	7.5551	.22271	8.158	.89612

Sample Name: I3908-05 Acquired: 6/28/2017 13:56:38 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5118.6	33183.	4277.5	72.235	3636.3
Stddev	6.4	112.	10.5	.314	3.1
%RSD	.12416	.13516	.24472	.43462	.08509
#1	5114.1	83103.	4270.1	72.013	3634.2
#2	5123.1	83262.	4284.9	72.457	3638.5

Sample Name: I3908-06 Acquired: 6/28/2017 14:00:43 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05765	.01908	1.0470	.10672	.00581	34.685	2.2009	.00521	.00430
Stddev	.00333	.00181	.0026	.00592	.00018	.391	.0064	.00020	.00102
%RSD	5.7785	9.5097	.24790	5.5506	3.1054	.60385	.28959	3.8787	23.811

#1	.06001	.02036	1.0489	.11091	.00594	64.409	2.2054	.00506	.00357
#2	.05530	.01780	1.0452	.10253	.00568	64.961	2.1964	.00535	.00502

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.363	.15454	.13647	2.6458	273.44	20.546	23.442	.26116	.02301
Stddev	.027	.00062	.00045	.0025	11.78	.122	.086	.00069	.00161
%RSD	.09827	.40282	.33011	.09341	4.3065	.59492	.36527	.26536	7.0074

#1	27.382	.15498	.13678	2.6440	281.77	20.459	23.381	.26165	.02415
#2	27.344	.15410	.13615	2.6475	265.11	20.632	23.502	.26067	.02187

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	1.7529	.19003	1.0976	12.829	.01162	.02235	2.0891	1.4823	.03042
Stddev	.0040	.00015	.0464	.063	.00018	.01303	.0047	.0179	.00098
%RSD	.22866	.07921	4.2323	.48891	1.5754	58.312	.22469	1.2097	3.2323

#1	1.7557	.19013	1.1305	12.873	.01175	.03157	2.0924	1.4950	.02973
#2	1.7500	.18992	1.0648	12.784	.01149	.01313	2.0858	1.4696	.03112

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7867	.12835	9.721	14935
Stddev	.0018	.00027	.002	.00038
%RSD	.06572	.21389	.0238	.25485

#1	2.7880	.12854	9.722	.14908
#2	2.7854	.12815	9.719	.14962

Sample Name: I3908-06 Acquired: 6/28/2017 14:00:43 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5112.3	97169.	4892.2	73.549	3968.6
Stddev	14.3	115.	36.6	3.371	14.9
%RSD	.23362	.11819	.74763	4.5834	.37524
#1	6102.2	97250.	4866.4	71.165	3958.1
#2	6122.4	97088.	4918.1	75.933	3979.1

Sample Name: I3908-07 Acquired: 6/28/2017 14:04:47 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05913	.00652	1.0068	.08494	.01234	190.05	1.6439	.00606	.00932
Stddev	.00193	.00027	.0011	.00154	.00072	.54	.0024	.00001	.00033
%RSD	3.2690	4.1789	.11287	1.8111	5.8743	.28301	.14647	.18122	3.5400

#1	.06050	.00633	1.0060	.08385	.01182	190.43	1.6422	.00606	.00955
#2	.05777	.00671	1.0076	.08603	.01285	189.67	1.6456	.00605	.00909

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.513.18	.34942	.21547	.72476	.387.13	.3.7479	.154.31	.45773	.02664
Stddev	1.38	.00113	.00086	.00227	2.00	.0158	.45	.00174	.00058
%RSD	.26920	.32206	.39681	.31258	.51693	.42153	.29216	.38056	2.1674

#1	.512.21	.35021	.21607	.72637	.385.72	.3.7591	.153.99	.45896	.02623
#2	.514.16	.34862	.21486	.72316	.388.55	.3.7367	.154.63	.45650	.02705

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	.3.0184	.53075	1.6994	.34.564	.01097	.00181	.18.684	.3.0838	.07570
Stddev	.0006	.00191	.0029	.206	.00022	.00952	.011	.0109	.00015
%RSD	.00916	.35981	.16751	.24406	1.9634	525.68	.05642	.13478	.19421

#1	.6.0180	.53210	1.6974	.84.419	.01113	.00854	.18.691	.8.0915	.07581
#2	.6.0188	.52940	1.7015	.84.710	.01082	-.00492	.18.676	.8.0761	.07560

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.13.900	.48961	.9.283	.1.2483
Stddev	.031	.00192	.016	.0031
%RSD	.22447	.39143	.1755	.24994

#1	.13.878	.48825	.9.294	.1.2461
#2	.13.922	.49096	.9.271	.1.2505

Sample Name: I3908-07 Acquired: 6/28/2017 14:04:47 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5047.9	32091.	4206.6	38.708	3491.0
Stddev	16.5	421.	8.0	.057	11.1
%RSD	.32637	.51265	.18911	.08264	.31828
#1	5036.3	81794.	4200.9	68.667	3483.2
#2	5059.6	82389.	4212.2	68.748	3498.9

Sample Name: I3908-08 Acquired: 6/28/2017 14:09:00 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28852	.00844	3.4713	.19320	.02903	148.13	1.7197	.00577	.03115
Stddev	.00080	.00021	.0046	.00375	.00315	1.18	.0039	.00005	.00140
%RSD	.27680	2.4941	.05443	1.9396	10.833	.79783	.22387	.90957	4.5050

#1	.28796	.00858	8.4745	.19055	.02681	148.96	1.7224	.00580	.03214
#2	.28909	.00829	8.4680	.19585	.03126	147.29	1.7169	.00573	.03016

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	485.57	.56259	.17470	3.0187	304.65	4.7634	196.09	.63209	.04654
Stddev	.75	.00505	.00025	.0018	8.59	.0402	.51	.00249	.00103
%RSD	.15446	.89823	.14487	.05836	1.4214	.84414	.26150	.39380	2.2179

#1	486.10	.56616	.17488	3.0175	598.57	4.7918	195.73	.63385	.04581
#2	485.04	.55902	.17453	3.0200	610.72	4.7349	196.46	.63033	.04727

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	11.965	.81464	3.1921	11.507	.05150	.00889	35.366	12.578	.57005
Stddev	.008	.00636	.0443	.008	.00044	.01499	.015	.031	.00036
%RSD	.06638	.78058	1.3887	.06906	.85713	168.54	.04275	.24736	.06396

#1	11.959	.81913	3.1608	11.502	.05181	-.00171	35.355	12.556	.57031
#2	11.970	.81014	3.2235	11.513	.05119	.01949	35.376	12.600	.56979

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7216	.12071	11.50	.92278
Stddev	.0016	.00060	.03	.00014
%RSD	.03299	.50121	.2435	.01507

#1	4.7227	.12028	11.52	.92268
#2	4.7205	.12113	11.48	.92288

Sample Name: I3908-08 Acquired: 6/28/2017 14:09:00 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5139.1	34443.	4334.1	39.267	3424.6
Stddev	3.2	742.	10.9	.903	12.3
%RSD	.06151	.87835	.25259	1.3039	.35866
#1	5136.9	83919.	4326.4	69.906	3416.0
#2	5141.4	84968.	4341.8	68.629	3433.3

Sample Name: I3908-09 Acquired: 6/28/2017 14:13:08 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31908	.01156	3.6617	.25106	.07883	129.99	1.8501	.00683	.02410
Stddev	.00273	.00377	.0101	.00207	.00068	.15	.0087	.00027	.00037
%RSD	.85413	32.614	.15209	.82640	.86298	.11786	.47189	4.0265	1.5472

#1	.32100	.00890	6.6688	.25253	.07931	130.10	1.8563	.00702	.02436
#2	.31715	.01423	6.6545	.24959	.07835	129.88	1.8440	.00663	.02384

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	291.20	.45333	.17598	3.6548	385.98	4.6359	91.254	.51131	.05019
Stddev	1.91	.00283	.00038	.0032	.91	.0102	.138	.00207	.00079
%RSD	.65625	.62485	.21475	.08751	.13249	.22088	.15089	.40462	1.5691

#1	292.55	.45533	.17625	3.6525	685.34	4.6432	91.351	.51277	.04963
#2	289.84	.45132	.17572	3.6570	686.62	4.6287	91.156	.50984	.05074

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	3.3775	.75168	2.2373	53.422	.03961	.00019	24.697	3.6489	.41777
Stddev	.0199	.00446	.0002	.357	.00063	.01496	.010	.0920	.00125
%RSD	.31229	.59310	.00828	.66756	1.5839	7946.8	.03983	1.0641	.29944

#1	6.3916	.75484	2.2372	53.675	.04005	.01077	24.704	8.7139	.41866
#2	6.3635	.74853	2.2375	53.170	.03917	-.01039	24.690	8.5838	.41689

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.786	.24910	9.400	1.0435
Stddev	.053	.00142	.027	.0053
%RSD	.48778	.56881	.2869	.50500

#1	10.823	.24810	9.419	1.0472
#2	10.749	.25010	9.381	1.0398

Sample Name: I3908-09 Acquired: 6/28/2017 14:13:08 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5057.6	32526.	4236.6	70.348	3499.8
Stddev	4.5	173.	35.5	.088	14.5
%RSD	.08924	.20970	.83897	.12457	.41334
#1	5054.4	82404.	4211.5	70.286	3489.6
#2	5060.8	82648.	4261.8	70.410	3510.1

Sample Name: I3908-10 Acquired: 6/28/2017 14:17:16 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26930	.01525	.28944	.19001	.03731	37.242	1.0264	.00619
Stddev	.00077	.00384	.0028	.00324	.00274	.323	.0005	.00012
%RSD	.28769	25.178	.09710	1.7076	7.3336	.48016	.05003	1.9012

#1	.26985	.01254	2.8924	.19230	.03925	67.470	1.0267	.00611
#2	.26875	.01797	2.8964	.18771	.03538	67.014	1.0260	.00627

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01114	29.233	.18717	.13320	2.6113	466.84	4.6370	25.057
Stddev	.00095	.003	.00117	.00010	.0035	9.05	.0048	.033
%RSD	8.5587	.01138	.62588	.07539	.13449	1.9387	.10299	.13142

#1	.01046	29.236	.18800	.13313	2.6088	473.24	4.6336	25.033
#2	.01181	29.231	.18634	.13328	2.6138	460.44	4.6404	25.080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28140	.03524	2.5407	.27808	1.3087	10.159	.02534	.05464
Stddev	.00023	.00117	.0273	.00150	.0197	.014	.00017	.02302
%RSD	.08179	3.3123	1.0759	.53876	1.5045	.14134	.66856	42.137

#1	.28124	.03607	2.5600	.27914	1.3226	10.169	.02546	-.03836
#2	.28157	.03442	2.5213	.27702	1.2947	10.148	.02522	-.07092

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9461	2.7708	.16281	3.1826	.09999	7.445	.30108
Stddev	.0066	.0048	.00137	.0193	.00299	.001	.00045
%RSD	.07320	.17212	.84362	.60511	2.9924	.0169	.14972

#1	8.9508	2.7742	.16378	3.1962	.09788	7.446	.30076
#2	8.9415	2.7674	.16184	3.1690	.10211	7.444	.30140

Sample Name: I3908-10 Acquired: 6/28/2017 14:17:16 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5472.3	37284.	4418.4	74.068	3850.6
Stddev	19.9	339.	8.7	1.264	10.9
%RSD	.36325	.38788	.19668	1.7063	.28236
#1	5458.2	87045.	4424.5	73.175	3842.9
#2	5486.4	87523.	4412.3	74.962	3858.2

Sample Name: I3908-11 Acquired: 6/28/2017 14:21:19 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01624	.00625	.25521	.17212	.01874	264.85	2.4593	.00536
Stddev	.00299	.00121	.00191	.01008	.00192	.39	.0018	.00026
%RSD	18.420	19.338	.74875	5.8542	10.235	.14741	.07237	4.8048

#1	.01413	.00539	.25386	.16499	.01738	264.57	2.4581	.00554
#2	.01836	.00710	.25656	.17924	.02009	265.13	2.4606	.00518

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00878	74.011	.40945	.35950	.72286	492.44	2.5307	157.24
Stddev	.00188	.215	.00003	.00109	.00847	15.87	.0017	.05
%RSD	21.404	.29019	.00669	.30438	1.1717	3.2227	.06821	.03311

#1	.01010	73.859	.40943	.36028	.72885	481.22	2.5319	157.21
#2	.00745	74.163	.40947	.35873	.71687	503.66	2.5295	157.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66073	.03219	5.0984	.62788	1.5395	163.95	.00016	.08777
Stddev	.00128	.00234	.0123	.00072	.0402	.09	.00011	.01523
%RSD	.19433	7.2665	.24198	.11510	2.6094	.05639	69.527	17.347

#1	.66164	.03054	5.1071	.62839	1.5111	164.01	-.00008	-.09854
#2	.65982	.03384	5.0896	.62737	1.5679	163.88	-.00024	-.07701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.122	4.2074	.06180	22.096	.79477	11.84	.24879
Stddev	.062	.0085	.00040	.004	.00245	.03	.00083
%RSD	.41069	.20219	.65436	.01902	.30861	.2393	.33276

#1	15.166	4.2014	.06152	22.093	.79304	11.86	.24938
#2	15.078	4.2134	.06209	22.099	.79651	11.82	.24821

Sample Name: I3908-11 Acquired: 6/28/2017 14:21:19 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5157.8	32622.	4193.7	70.217	3576.5
Stddev	2.0	209.	9.3	1.818	11.1
%RSD	.03876	.25318	.22121	2.5885	.30961
#1	5156.3	82474.	4187.2	71.503	3568.6
#2	5159.2	82770.	4200.3	68.932	3584.3

Sample Name: CCV04 Acquired: 6/28/2017 14:25:23 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9655	4.9329	4.8978	4.9273	4.9778	10.087	10.114	25149	2.4588
Stddev	.0042	.0042	.0080	.0062	.0161	.010	.061	.00059	.0054
%RSD	.08458	.08551	.16365	.12651	.32321	.10165	.60718	.23314	.21910

#1	4.9625	4.9299	4.8922	4.9229	4.9664	10.080	10.157	25107	2.4550
#2	4.9684	4.9359	4.9035	4.9317	4.9892	10.094	10.070	25190	2.4627

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.097	1.0069	2.4678	1.2540	4.9855	2.5511	24.977	2.4757	1.2396
Stddev	.076	.0019	.0048	.0025	.1445	.0078	.032	.0042	.0057
%RSD	.30357	.19124	.19465	.19908	2.8992	.30597	.12633	.16764	.45650

#1	25.151	1.0055	2.4644	1.2522	5.0877	2.5455	24.954	2.4728	1.2356
#2	25.043	1.0083	2.4712	1.2558	4.8833	2.5566	24.999	2.4787	1.2436

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	25.008	2.5149	2.5037	25.209	5.0245	5.0404	4.8195	4.8815	4.9348
Stddev	.123	.0151	.0534	.084	.0035	.0224	.0009	.0186	.0133
%RSD	.49309	.59944	2.1345	.33404	.07009	.44422	.01826	.38164	.26874

#1	25.095	2.5043	2.5414	25.268	5.0221	5.0562	4.8189	4.8947	4.9254
#2	24.921	2.5256	2.4659	25.149	5.0270	5.0246	4.8201	4.8684	4.9441

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0033	5.0025	4.976	5.0408
Stddev	.0041	.0189	.014	.0223
%RSD	.08218	.37707	.2848	.44328

#1	5.0062	5.0158	4.966	5.0566
#2	5.0004	4.9891	4.986	5.0250

Sample Name: CCV04 Acquired: 6/28/2017 14:25:23 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4911.4	76988.	3851.7	72.762	3971.6
Stddev	6.6	45.	24.6	1.669	.9
%RSD	.13464	.05884	.63745	2.2943	.02157
#1	4906.7	77020.	3834.3	71.582	3971.0
#2	4916.0	76956.	3869.0	73.943	3972.2

Sample Name: LLCCV02 Acquired: 6/28/2017 14:33:24 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01797	.03860	.01050	.02006	.04750	.09273	.10014	.00613	.00584
Stddev	.00109	.00055	.00024	.00176	.00010	.00437	.00048	.00004	.00000
%RSD	6.0881	1.4221	2.2494	8.7800	.21565	4.7080	.47896	.71239	.04972
#1	.01719	.03821	.01033	.01882	.04743	.09582	.09980	.00610	.00583
#2	.01874	.03898	.01067	.02131	.04757	.08964	.10047	.00616	.00584
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9689	.01063	.02942	.02281	.12635	.02145	2.0058	.04003	.01039
Stddev	.0249	.00024	.00019	.00031	.02324	.00015	.0040	.00031	.00006
%RSD	1.2639	2.2362	.65436	1.3555	18.393	.68623	.19689	.77985	.59733
#1	1.9865	.01046	.02956	.02303	.14279	.02156	2.0030	.03981	.01035
#2	1.9514	.01080	.02929	.02259	.10992	.02135	2.0086	.04025	.01044
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	1.9487	.03879	.03971	1.9798	.20680	.10640	.01661	.35988	.03975
Stddev	.0294	.00005	.00061	.0106	.00008	.01824	.00017	.00255	.00014
%RSD	1.5075	.12279	1.5257	.53390	.04048	17.143	1.0034	.70956	.34846
#1	1.9695	.03882	.04014	1.9723	.20686	.09351	.01649	.36169	.03965
#2	1.9279	.03875	.03928	1.9873	.20674	.11930	.01673	.35808	.03984
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.04164	.01909	.0191	.02173					
Stddev	.00175	.00092	.0005	.00015					
%RSD	4.1923	4.8219	2.776	.70057					
#1	.04041	.01843	.0195	.02162					
#2	.04288	.01974	.0187	.02184					

Sample Name: LLCCV02 Acquired: 6/28/2017 14:33:24 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5033.3	78489.	3902.4	75.307	4213.0
Stddev	3.2	255.	9.3	1.155	4.6
%RSD	.06284	.32545	.23722	1.5336	.10838
#1	5031.1	78669.	3895.8	74.490	4209.7
#2	5035.5	78308.	3908.9	76.123	4216.2

Sample Name: CCB04 Acquired: 6/28/2017 14:37:34 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00113	.00037	.00010	.00094	.00209	.00105	.00006
Stddev	.00001	.00127	.00052	.00063	.00098	.00410	.00011	.00005
%RSD	1.7200	112.14	141.36	639.71	104.87	195.82	10.150	72.488

#1	-.00061	-.00023	.00000	-.00055	.00024	.00499	.00113	.00009
#2	-.00063	-.00203	-.00073	.00035	.00163	-.00081	.00098	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00694	.00016	.00007	.00059	.00252	.00046	.01800
Stddev	.00001	.00802	.00013	.00004	.00062	.00052	.00002	.02092
%RSD	39.031	115.59	80.541	57.719	106.31	20.585	5.3392	116.21

#1	-.00002	.00127	.00024	-.00009	.00015	.00289	.00044	-.03280
#2	-.00004	.01260	.00007	-.00004	.00103	.00215	.00048	-.00321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00026	.04816	.00029	.00073	.00435	.00044	.00453
Stddev	.00054	.00023	.00818	.00022	.00015	.01279	.00030	.00110
%RSD	1097.8	87.974	16.976	74.090	20.954	294.19	68.169	24.365

#1	.00043	.00042	-.04238	-.00014	-.00062	-.00470	-.00065	.00375
#2	-.00033	.00010	-.05394	-.00045	-.00084	.01339	-.00023	.00531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00348	.00015	.00222	.00138	.0003	.00006
Stddev	.00078	.00088	.00021	.00016	.00094	.0001	.00007
%RSD	20.234	25.385	139.07	7.3345	67.769	40.71	105.85

#1	-.00329	-.00285	.00000	.00234	-.00072	-.0004	-.00002
#2	-.00438	-.00410	.00030	.00211	-.00204	-.0002	-.00011

Sample Name: CCB04 Acquired: 6/28/2017 14:37:34 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5044.7	78409.	3927.2	76.495	4203.5
Stddev	4.8	218.	26.8	3.303	15.2
%RSD	.09492	.27845	.68196	4.3180	.36205
#1	5041.3	78563.	3908.2	74.159	4192.7
#2	5048.1	78254.	3946.1	78.830	4214.3

Sample Name: PB100193BL Acquired: 6/28/2017 14:45:51 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100193BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00232	.00105	.00105	.00003	.00953	.00185	.00003
Stddev	.00085	.00013	.00080	.00071	.00209	.00126	.00031	.00003
%RSD	49.138	5.7670	76.239	68.110	8081.1	13.234	16.904	83.978

#1	-.00113	-.00223	-.00048	.00054	-.00150	-.00864	.00207	.00005
#2	-.00234	-.00242	-.00162	.00156	.00145	-.01043	.00163	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01963	.00004	.00009	.00065	.00399	.00036	.02427
Stddev	.00003	.00793	.00037	.00025	.00013	.01465	.00002	.00782
%RSD	5433.6	40.404	861.19	289.59	20.382	367.17	4.3201	32.222

#1	.00002	-.01402	.00022	-.00026	-.00056	.00637	-.00037	-.01874
#2	-.00002	-.02524	-.00031	.00009	-.00075	-.01435	-.00035	-.02980

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00036	.02563	.00038	.00131	.00720	.00022	.00498
Stddev	.00030	.00037	.01157	.00002	.00001	.05840	.00014	.00325
%RSD	157.03	105.27	45.154	4.0059	.90587	811.51	61.886	65.202

#1	.00002	.00062	-.01745	-.00039	-.00132	.03410	-.00013	-.00728
#2	-.00040	.00009	-.03381	-.00037	-.00130	-.04849	-.00032	-.00269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00467	.00318	.00175	.00342	.00495	.0016	.00001	
Stddev	.00052	.00242	.00019	.00150	.00043	.0009	.00006	
%RSD	11.092	76.125	10.689	43.916	8.6602	58.73	842.52	

#1	-.00503	-.00489	-.00188	.00449	-.00465	-.0022	-.00005	
#2	-.00430	-.00147	-.00161	.00236	-.00526	-.0009	.00003	

Sample Name: PB100193BL Acquired: 6/28/2017 14:45:51 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100193BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5113.6	79693.	3924.9	79.491	4343.3
Stddev	.8	339.	12.6	1.037	.8
%RSD	.01468	.42516	.31979	1.3047	.01748
#1	5113.1	79453.	3916.0	80.224	4342.8
#2	5114.1	79932.	3933.7	78.758	4343.9

Sample Name: PB100193BS Acquired: 6/28/2017 14:50:03 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100193BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79523	1.9072	.97050	1.9168	.77559	2.0235	.21181	.20381
Stddev	.00394	.0021	.00094	.0072	.00294	.0037	.00071	.00066
%RSD	.49549	.10802	.09712	.37412	.37893	.18125	.33588	.32292

#1	.79244	1.9057	.97116	1.9219	.77351	2.0261	.21130	.20428
#2	.79801	1.9086	.96983	1.9117	.77767	2.0209	.21231	.20335

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19631	1.0872	.42365	.20197	.32204	2.9978	.21551	2.0987
Stddev	.00028	.0007	.00062	.00046	.00032	.0129	.00030	.0021
%RSD	.14516	.06201	.14532	.22646	.09802	.42950	.13776	.10013

#1	.19611	1.0868	.42409	.20229	.32181	2.9887	.21572	2.1002
#2	.19651	1.0877	.42322	.20164	.32226	3.0069	.21530	2.0972

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50746	.07390	3.1354	.30968	.20762	10.345	.40839	.30929
Stddev	.00002	.00004	.0123	.00092	.00113	.067	.00092	.00525
%RSD	.00399	.05616	.39202	.29591	.54552	.64712	.22414	1.6973

#1	.50745	.07387	3.1267	.31033	.20682	10.298	.40904	.30558
#2	.50748	.07392	3.1441	.30904	.20842	10.392	.40774	.31300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00341	.90128	.69462	.20672	.20858	5.582	.20427	
Stddev	.00127	.00082	.00074	.00066	.00023	.001	.00043	
%RSD	37.215	.09071	.10661	.31789	.11159	.0141	.20972	

#1	.00430	.90070	.69514	.20718	.20842	5.582	.20397	
#2	.00251	.90185	.69409	.20625	.20875	5.581	.20458	

Sample Name: PB100193BS Acquired: 6/28/2017 14:50:03 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100193BS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5043.2	78832.	3882.0	77.186	4268.0
Stddev	14.3	72.	14.0	.307	5.9
%RSD	.28380	.09182	.36025	.39750	.13886
#1	5033.1	78781.	3891.9	77.403	4263.9
#2	5053.3	78883.	3872.1	76.969	4272.2

Sample Name: I3925-01 Acquired: 6/28/2017 14:54:02 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 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	.05018	.00201	.95915	.13652	.00648	136.70	.66104	.00694	.00289
Stddev	.00094	.00055	.00370	.00038	.00029	.48	.00127	.00003	.00013
%RSD	1.8746	27.165	.38591	.27492	4.5165	.35432	.19188	.47251	4.4652

#1	.04951	.00239	.96177	.13679	.00627	137.05	.66014	.00696	.00298
#2	.05084	.00162	.95653	.13626	.00668	136.36	.66194	.00691	.00280

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.164	.19697	.15931	.51877	344.27	3.9469	41.547	.23021	.02463
Stddev	.048	.00098	.00052	.00003	1.03	.0330	.091	.00045	.00026
%RSD	.18991	.49958	.32920	.00615	.30023	.83616	.22007	.19626	1.0756

#1	25.130	.19767	.15968	.51879	343.54	3.9702	41.483	.23053	.02482
#2	25.198	.19627	.15894	.51875	345.00	3.9236	41.612	.22989	.02445

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	3.7961	.40839	.94883	10.280	.01060	.03619	1.7516	3.1042	.07293
Stddev	.0300	.00038	.00520	.033	.00018	.00327	.0044	.0147	.00131
%RSD	.34142	.09311	.54760	.32100	1.6852	9.0395	.25197	.47205	1.7954

#1	8.7749	.40866	.94516	10.257	.01072	.03850	1.7547	3.0938	.07201
#2	8.8174	.40812	.95251	10.304	.01047	.03387	1.7485	3.1146	.07386

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5292	.14804	7.902	.09307
Stddev	.0157	.00033	.030	.00007
%RSD	.34727	.22510	.3745	.07555

#1	4.5181	.14780	7.923	.09302
#2	4.5404	.14827	7.881	.09312

Sample Name: I3925-01 Acquired: 6/28/2017 14:54:02 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.5	39333.	4997.3	73.356	3905.0
Stddev	14.3	543.	4.9	.197	20.9
%RSD	.22795	.54708	.09808	.26809	.53406
#1	6241.5	98948.	5000.8	73.495	3890.2
#2	6261.6	99717.	4993.9	73.217	3919.7

Sample Name: I3925-01DUP Acquired: 6/28/2017 14:58:12 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 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	.05137	.00213	.95999	.13047	.00444	136.31	.66398	.00685	.00368
Stddev	.00114	.00206	.00140	.00149	.00030	.13	.00018	.00006	.00001
%RSD	2.2162	96.529	.14576	1.1440	6.7455	.09695	.02679	.84845	.21584

#1	.05057	.00359	.96098	.12941	.00465	136.22	.66411	.00681	.00367
#2	.05218	.00068	.95900	.13152	.00423	136.40	.66385	.00689	.00368

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.095	.19705	.15923	.52035	337.35	3.9344	41.246	.23053	.02384
Stddev	.052	.00064	.00039	.00160	.08	.0051	.036	.00014	.00007
%RSD	.20921	.32267	.24431	.30720	.02289	.12958	.08719	.06042	.30713

#1	25.132	.19749	.15951	.51922	337.41	3.9308	41.220	.23062	.02390
#2	25.058	.19660	.15896	.52148	337.30	3.9380	41.271	.23043	.02379

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	3.7999	.40724	.93245	10.241	.01041	.03092	1.7556	3.1147	.07229
Stddev	.0316	.00050	.00055	.009	.00024	.00211	.0070	.0121	.00001
%RSD	.35964	.12394	.05868	.08707	2.2685	6.8338	.39732	.38823	.01035

#1	8.8223	.40688	.93283	10.247	.01024	.02943	1.7606	3.1232	.07229
#2	8.7775	.40760	.93206	10.235	.01057	.03242	1.7507	3.1061	.07228

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5361	.14733	7.924	.09314
Stddev	.0010	.00050	.021	.00070
%RSD	.02249	.33761	.2661	.75410

#1	4.5354	.14698	7.939	.09363
#2	4.5368	.14768	7.909	.09264

Sample Name: I3925-01DUP Acquired: 6/28/2017 14:58:12 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.3	99329.	4999.5	74.732	3895.6
Stddev	9.8	8.	16.6	.245	15.6
%RSD	.15687	.00794	.33192	.32796	.40012
#1	6253.4	99323.	4987.8	74.558	3884.6
#2	6267.3	99334.	5011.2	74.905	3906.6

Sample Name: I3925-01LX5 Acquired: 6/28/2017 15:02:22 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01205	.00693	.19174	.02815	.00105	32.741	.16014	.00200
Stddev	.00144	.00014	.00128	.00089	.00056	.010	.00069	.00001
%RSD	11.935	1.9792	.66900	3.1568	53.590	.03118	.43173	.44138

#1	.01104	.00703	.19083	.02752	.00145	32.748	.15965	.00200
#2	.01307	.00683	.19265	.02878	.00065	32.733	.16063	.00199

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	3.1689	.04979	.03133	.14064	38.335	.99989	10.237
Stddev	.00013	.0307	.00031	.00011	.00026	.279	.00452	.010
%RSD	29.305	.49708	.62670	.35662	.18497	.40797	.45238	.09884

#1	.00055	6.1906	.04957	.03141	.14046	68.138	1.0031	10.245
#2	.00036	6.1472	.05001	.03125	.14082	68.532	.99669	10.230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04661	.00455	2.0982	.09939	.19067	2.4826	.00221	.01795
Stddev	.00073	.00044	.0086	.00050	.00135	.0202	.00001	.00181
%RSD	1.5708	9.6360	.40815	.50238	.70579	.81496	.54222	10.105

#1	.04713	.00424	2.0922	.09975	.19162	2.4969	.00220	-.01666
#2	.04609	.00486	2.1043	.09904	.18972	2.4683	.00221	-.01923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.33820	.76645	.01399	1.0895	.03335	1.557	.02281	
Stddev	.00179	.01066	.00030	.0032	.00022	.001	.00009	
%RSD	.52829	1.3910	2.1300	.29066	.66534	.0478	.41109	

#1	.33946	.77399	.01378	1.0873	.03319	1.556	.02288	
#2	.33693	.75891	.01420	1.0918	.03351	1.557	.02274	

Sample Name: I3925-01LX5 Acquired: 6/28/2017 15:02:22 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5333.0	33208.	4165.8	77.303	4212.3
Stddev	.9	383.	24.9	.493	10.7
%RSD	.01722	.45997	.59729	.63817	.25365
#1	5332.4	82938.	4148.2	76.954	4204.7
#2	5333.7	83479.	4183.4	77.652	4219.8

Sample Name: I3925-01MS Acquired: 6/28/2017 15:06:25 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 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	.66891	2.0869	1.9381	1.5665	.11812	145.10	.96997	.16646	.21286
Stddev	.00388	.0017	.0035	.0030	.00242	.58	.00408	.00104	.00133
%RSD	.58077	.08100	.18120	.18921	2.0514	.40146	.42072	.62583	.62567

#1	.67165	2.0881	1.9405	1.5686	.11984	145.51	.96708	.16720	.21380
#2	.66616	2.0857	1.9356	1.5644	.11641	144.68	.97285	.16572	.21192

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.462	.52795	.40140	.66609	362.46	3.1173	46.777	.79512	.08734
Stddev	.064	.00252	.00054	.00367	5.05	.0035	.153	.00007	.00091
%RSD	.22615	.47639	.13343	.55159	1.3934	.05689	.32792	.00863	1.0444

#1	28.416	.52973	.40103	.66868	358.89	6.1149	46.669	.79507	.08670
#2	28.507	.52617	.40178	.66349	366.03	6.1198	46.886	.79517	.08799

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	10.962	.65649	1.2680	19.379	.30587	.28763	2.3320	3.0179	.75628
Stddev	.033	.00242	.0218	.057	.00078	.00432	.0141	.0008	.00189
%RSD	.29760	.36798	1.7177	.29200	.25547	1.5019	.60554	.02795	.24951

#1	10.939	.65820	1.2526	19.339	.30642	.28457	2.3420	3.0173	.75762
#2	10.985	.65478	1.2835	19.419	.30532	.29068	2.3220	3.0185	.75495

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8990	.33337	14.46	25913
Stddev	.0022	.00310	.04	.00102
%RSD	.04532	.93035	.3077	.39304

#1	4.8974	.33118	14.49	.25841
#2	4.9006	.33557	14.43	.25985

Sample Name: I3925-01MS Acquired: 6/28/2017 15:06:25 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3451.2	102450.	5149.8	72.820	3857.5
Stddev	31.3	862.	7.3	1.026	17.3
%RSD	.48459	.84136	.14080	1.4092	.44862
#1	6429.1	101840.	5154.9	73.546	3845.3
#2	6473.4	103060.	5144.7	72.095	3869.8

Sample Name: I3925-01MSD Acquired: 6/28/2017 15:10:31 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 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	.66456	2.0586	1.9164	1.5506	.11680	144.38	.97308	.16580	.21098
Stddev	.00297	.0042	.0093	.0075	.00065	.57	.00359	.00077	.00207
%RSD	.44644	.20515	.48760	.48092	.55974	.39660	.36846	.46396	.98119

#1	.66666	2.0616	1.9230	1.5559	.11726	144.78	.97055	.16634	.21244
#2	.66246	2.0556	1.9098	1.5454	.11634	143.97	.97562	.16525	.20951

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.399	.52400	.39714	.65788	360.82	3.1353	46.733	.78779	.08718
Stddev	.064	.00124	.00303	.00466	.71	.0615	.027	.00788	.00003
%RSD	.22489	.23574	.76225	.70895	.19750	1.0030	.05805	1.0009	.03000

#1	28.354	.52487	.39928	.66118	361.32	6.1788	46.714	.79336	.08717
#2	28.444	.52312	.39500	.65458	360.31	6.0918	46.752	.78221	.08720

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	10.970	.65147	1.2643	19.427	.30295	.29255	2.3073	3.0140	.74942
Stddev	.049	.00052	.0001	.080	.00142	.00441	.0281	.0177	.00694
%RSD	.44230	.07987	.00416	.41199	.46833	1.5064	1.2171	.58868	.92653

#1	10.936	.65184	1.2643	19.371	.30396	.29566	2.3272	3.0015	.75433
#2	11.004	.65110	1.2644	19.484	.30195	.28943	2.2875	3.0265	.74451

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9068	.33510	14.30	25828
Stddev	.0064	.00130	.12	.00136
%RSD	.12987	.38694	.8541	.52490

#1	4.9113	.33419	14.38	.25732
#2	4.9023	.33602	14.21	.25924

Sample Name: I3925-01MSD Acquired: 6/28/2017 15:10:31 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.2	103180.	5143.5	73.064	3895.6
Stddev	30.6	296.	19.6	.008	29.1
%RSD	.47005	.28662	.38059	.01091	.74724
#1	6484.6	102970.	5157.3	73.070	3875.0
#2	6527.8	103390.	5129.6	73.058	3916.2

Sample Name: I3925-01A Acquired: 6/28/2017 15:14:35 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 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	.64940	1.9181	1.9112	1.5402	.59928	135.04	.81406	.15880	.19494
Stddev	.00498	.0081	.0050	.0053	.00101	.19	.00277	.00064	.00094
%RSD	.76636	.42494	.25899	.34602	.16855	.14270	.34039	.40296	.48450

#1	.64588	1.9239	1.9147	1.5364	.59857	134.90	.81210	.15925	.19561
#2	.65292	1.9124	1.9077	1.5440	.60000	135.18	.81602	.15835	.19427

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.727	.50237	.35552	.74051	338.48	4.0361	42.672	.72208	.08198
Stddev	.203	.00106	.00094	.00289	5.01	.0120	.465	.00225	.00001
%RSD	.78889	.21070	.26481	.39078	1.4794	.29769	1.0908	.31113	.01147

#1	25.584	.50311	.35619	.74256	334.94	4.0446	42.343	.72367	.08199
#2	25.871	.50162	.35486	.73847	342.02	4.0276	43.002	.72049	.08198

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	11.149	.63136	1.1167	18.101	.32004	.26130	1.7119	4.0814	.75563
Stddev	.008	.00046	.0218	.135	.00008	.01326	.0070	.0771	.00176
%RSD	.07036	.07224	1.9536	.74347	.02390	5.0730	.40653	1.8880	.23312

#1	11.143	.63104	1.1013	18.006	.32010	.25192	1.7168	4.0269	.75688
#2	11.155	.63169	1.1321	18.197	.31999	.27067	1.7070	4.1358	.75439

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6828	.30868	13.21	24724
Stddev	.0156	.00285	.05	.00043
%RSD	.33234	.92279	.3857	.17263

#1	4.6718	.30667	13.24	.24694
#2	4.6938	.31069	13.17	.24754

Sample Name: I3925-01A Acquired: 6/28/2017 15:14:35 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-062617 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5239.5	99163.	4955.1	73.938	3905.2
Stddev	8.2	30.	40.0	1.322	15.1
%RSD	.13121	.03045	.80739	1.7874	.38652
#1	6233.7	99141.	4983.3	74.872	3894.5
#2	6245.3	99184.	4926.8	73.003	3915.9

Sample Name: I3926-01 Acquired: 6/28/2017 15:18:39 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP1-A-COMP 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	.22410	.00030	.40335	.05583	.00243	104.54	.47443	.00407	.00378
Stddev	.00039	.00018	.00063	.00156	.00075	.31	.00203	.00003	.00002
%RSD	.17618	59.470	.15724	2.8005	30.991	.29435	.42860	.83605	.40817

#1	.22438	.00017	.40290	.05472	.00296	104.76	.47586	.00410	.00377
#2	.22383	.00043	.40380	.05693	.00190	104.32	.47299	.00405	.00379

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.650	.13199	.07415	.46772	158.70	3.4040	34.631	.15772	.01119
Stddev	.117	.00000	.00034	.00022	1.47	.0164	.150	.00010	.00031
%RSD	.25611	.00159	.46463	.04746	.92533	.48185	.43425	.06215	2.7426

#1	45.732	.13199	.07440	.46756	157.66	3.4156	34.737	.15779	.01098
#2	45.567	.13199	.07391	.46788	159.74	3.3924	34.524	.15765	.01141

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	2.9697	.24784	1.0645	10.295	.00649	.00445	5.1262	4.7491	.01506
Stddev	.0060	.00014	.0182	.029	.00031	.00409	.0046	.0413	.00057
%RSD	.20051	.05561	1.7073	.27975	4.7768	91.870	.09059	.87011	3.7552

#1	2.9739	.24775	1.0516	10.274	.00671	.00156	5.1295	4.7199	.01546
#2	2.9655	.24794	1.0773	10.315	.00627	.00735	5.1229	4.7783	.01466

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6174	.10345	3.101	16656
Stddev	.0063	.00096	.001	.00019
%RSD	.24215	.92929	.0149	.11222

#1	2.6219	.10277	8.100	.16643
#2	2.6129	.10413	8.102	.16669

Sample Name: I3926-01 Acquired: 6/28/2017 15:18:39 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP1-A-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5599.4	39008.	4467.0	75.413	4092.3
Stddev	2.5	108.	12.3	1.181	4.7
%RSD	.04434	.12164	.27437	1.5658	.11433
#1	5597.6	88932.	4475.6	76.248	4089.0
#2	5601.2	89085.	4458.3	74.578	4095.6

Sample Name: I3926-06 Acquired: 6/28/2017 15:22:44 Type: Unk
 Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP1-B-COMP 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	.21930	.00036	.34970	.04899	.00326	109.85	.50320	.00393	.00184
Stddev	.00036	.00094	.00005	.00036	.00020	.48	.00274	.00003	.00028
%RSD	.16440	262.16	.01486	.74303	6.1535	.43865	.54522	.64636	15.410

#1	.21956	.00102	.34974	.04874	.00312	110.19	.50126	.00391	.00204
#2	.21905	-.00030	.34966	.04925	.00340	109.50	.50514	.00394	.00164

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.385	.18145	.06892	.40531	146.47	3.7164	38.870	.16446	.01015
Stddev	.286	.00009	.00015	.00082	3.61	.0233	.224	.00038	.00006
%RSD	.37897	.04960	.22144	.20343	2.4679	.62554	.57568	.22920	.58425

#1	75.587	.18152	.06881	.40589	143.91	3.7328	39.028	.16419	.01011
#2	75.183	.18139	.06903	.40473	149.02	3.6999	38.712	.16472	.01019

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	3.4093	.22675	.84838	3.4388	.00275	.00419	1.6885	3.5716	.01659
Stddev	.0366	.00044	.01986	.0377	.00003	.00870	.0000	.0017	.00001
%RSD	1.0746	.19344	2.3406	.44726	.92580	207.61	.00084	.04762	.08666

#1	3.3834	.22706	.83434	8.4121	.00277	-.00196	1.6885	3.5728	.01660
#2	3.4352	.22644	.86242	8.4655	.00274	.01034	1.6885	3.5704	.01658

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8610	.08888	7.638	31542
Stddev	.0023	.00085	.010	.00125
%RSD	.08064	.96007	.1294	.39511

#1	2.8626	.08828	7.631	.31631
#2	2.8593	.08948	7.645	.31454

Sample Name: I3926-06 Acquired: 6/28/2017 15:22:44 Type: Unk
 Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP1-B-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5480.0	37327.	4381.0	75.707	4060.1
Stddev	3.3	616.	14.8	1.733	2.5
%RSD	.06112	.70503	.33780	2.2894	.06174
#1	5482.4	86892.	4370.5	76.933	4058.3
#2	5477.6	87763.	4391.5	74.482	4061.9

Sample Name: CCV05 Acquired: 6/28/2017 15:26:49 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9313	4.8853	4.8683	4.8980	4.9502	3.8033	10.038	2.4474	2.4380
Stddev	.0131	.0040	.0062	.0130	.0267	.2427	.031	.00661	.0019
%RSD	.26567	.08243	.12656	.26590	.54000	2.4758	.31206	2.7020	.07924

#1	4.9406	4.8824	4.8640	4.9072	4.9691	9.6317	10.061	.24006	2.4394
#2	4.9220	4.8881	4.8727	4.8888	4.9313	9.9749	10.016	.24942	2.4367

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.820	.98093	2.4423	1.2453	4.8942	2.4789	24.805	2.4494	1.2111
Stddev	.075	.02300	.0008	.0037	.0768	.0654	.034	.0045	.0308
%RSD	.30350	2.3446	.03450	.30122	1.5690	2.6393	.13739	.18519	2.5442

#1	24.767	.96467	2.4417	1.2479	4.8399	2.4327	24.781	2.4526	1.1893
#2	24.873	.99719	2.4429	1.2426	4.9485	2.5252	24.829	2.4462	1.2329

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	24.825	2.4488	2.4668	24.968	4.9952	4.9508	4.7647	4.8245	4.9054
Stddev	.071	.0662	.0567	.083	.0222	.0174	.0089	.0313	.0017
%RSD	.28552	2.7017	2.3002	.33054	.44487	.35103	.18764	.64914	.03530

#1	24.875	2.4020	2.4266	25.027	5.0109	4.9385	4.7710	4.8024	4.9042
#2	24.775	2.4956	2.5069	24.910	4.9795	4.9631	4.7583	4.8466	4.9067

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9621	4.9535	4.936	5.0081
Stddev	.0026	.0037	.002	.0033
%RSD	.05147	.07574	.0309	.06582

#1	4.9603	4.9561	4.935	5.0104
#2	4.9639	4.9508	4.937	5.0058

Sample Name: CCV05 Acquired: 6/28/2017 15:26:49 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4943.7	79070.	3892.5	73.806	4008.8
Stddev	13.4	1620.	2.4	1.767	3.0
%RSD	.27153	2.0489	.06058	2.3937	.07419
#1	4934.2	80216.	3890.8	75.055	4010.9
#2	4953.2	77925.	3894.2	72.557	4006.7

Sample Name: LLCCV03 Acquired: 6/28/2017 15:30:42 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01854	.03638	.00945	.02005	.04759	.09818	.10152	.00585
Stddev	.00097	.00041	.00054	.00115	.00097	.01292	.00068	.00030
%RSD	5.2221	1.1196	5.7396	5.7448	2.0474	13.161	.67010	5.1025
#1	.01922	.03667	.00983	.02087	.04690	.10732	.10201	.00606
#2	.01785	.03609	.00906	.01924	.04828	.08904	.10104	.00564
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	2.0018	.01057	.02966	.02103	.07368	.02033	2.0519
Stddev	.00006	.0012	.00059	.00039	.00005	.00495	.00130	.0578
%RSD	.98487	.06205	5.6244	1.3235	.21607	6.7125	6.4071	2.8143
#1	.00584	2.0009	.01099	.02938	.02106	.07718	.02125	2.0928
#2	.00576	2.0026	.01015	.02994	.02099	.07018	.01940	2.0111
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03953	.00970	1.9564	.03842	.03811	1.9870	.21317	.10221
Stddev	.00039	.00032	.0135	.00243	.00020	.0113	.00008	.00830
%RSD	.98344	3.2812	.68952	6.3358	.52983	.56957	.03926	8.1164
#1	.03980	.00993	1.9660	.04014	.03797	1.9790	.21311	.09635
#2	.03925	.00948	1.9469	.03670	.03825	1.9950	.21323	.10808
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01327	.36440	.03891	.04418	.01690	.0187	.02195	
Stddev	.00032	.00309	.00026	.00049	.00146	.0006	.00035	
%RSD	2.4322	.84820	.67051	1.0996	8.6603	3.032	1.6134	
#1	.01304	.36659	.03910	.04452	.01793	.0183	.02220	
#2	.01350	.36222	.03873	.04384	.01586	.0191	.02170	

Sample Name: LLCCV03 Acquired: 6/28/2017 15:30:42 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5082.0	31623.	3934.3	78.867	4341.3
Stddev	5.8	4299.	3.1	.384	4.4
%RSD	.11436	5.2668	.07998	.48701	.10224
#1	5086.1	78583.	3932.0	79.139	4338.1
#2	5077.9	84662.	3936.5	78.595	4344.4

Sample Name: CCB05 Acquired: 6/28/2017 15:34:52 Type: Unk

Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00044	.00102	.00007	.00081	.00358	.00137	.00004
Stddev	.00048	.00037	.00037	.00134	.00074	.00819	.00072	.00002
%RSD	429.95	85.695	36.553	1901.6	90.974	228.94	52.829	48.960

#1	.00023	-.00017	-.00076	-.00102	-.00133	.00221	.00188	.00006
#2	-.00045	-.00070	-.00128	.00087	-.00029	-.00937	.00086	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00634	.00007	.00025	.00100	.00386	.00043	.01955
Stddev	.00009	.02010	.00008	.00006	.00004	.00232	.00001	.00120
%RSD	523.69	316.95	115.09	22.619	3.5258	60.053	2.9548	6.1405

#1	-.00008	-.02055	-.00012	-.00029	.00103	.00550	.00043	.02040
#2	.00005	.00787	-.00001	-.00021	.00098	.00222	.00044	.01870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00040	.05222	.00036	.00021	.03312	.00077	.00194
Stddev	.00007	.00084	.00519	.00029	.00016	.01488	.00019	.00328
%RSD	189.88	212.28	9.9418	79.769	76.784	44.919	24.213	168.84

#1	.00008	.00099	-.05589	-.00016	-.00009	-.02260	.00090	-.00426
#2	-.00001	-.00020	-.04855	-.00057	-.00032	-.04365	.00064	.00038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00178	.00513	.00066	.00070	.00063	.0006	.00002	
Stddev	.00097	.00259	.00015	.00018	.00054	.0003	.00000	
%RSD	54.615	50.399	23.216	25.432	86.288	57.18	23.671	

#1	-.00247	-.00696	.00077	.00058	-.00024	-.0008	-.00001	
#2	-.00109	-.00330	.00055	.00083	-.00101	-.0003	-.00002	

Sample Name: CCB05 Acquired: 6/28/2017 15:34:52 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5047.9	78338.	3925.2	76.773	4191.9
Stddev	.9	339.	9.2	.687	2.6
%RSD	.01846	.43262	.23434	.89452	.06205
#1	5047.2	78577.	3931.7	76.288	4190.1
#2	5048.5	78098.	3918.7	77.259	4193.8

Sample Name: I3929-01 Acquired: 6/28/2017 15:39:05 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-25 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	.08861	.00907	1.1814	.08077	.00655	139.56	1.0847	.00740	.36891
Stddev	.00058	.00224	.0001	.00080	.00107	.09	.0023	.00014	.00023
%RSD	.65014	24.734	.00587	.98871	16.330	.06774	.21035	1.9241	.06247

#1	.08902	.01066	1.1813	.08133	.00579	139.50	1.0863	.00730	.36907
#2	.08821	.00748	1.1814	.08020	.00730	139.63	1.0831	.00750	.36875

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.19	.22329	.12593	2.5228	324.26	3.7210	142.53	3.0057	.02437
Stddev	.72	.00123	.00053	.0041	.38	.0323	.21	.0026	.00003
%RSD	.17829	.55186	.42016	.16259	.11680	.48097	.14900	.08690	.11166

#1	403.70	.22416	.12631	2.5257	324.52	6.6982	142.38	3.0039	.02439
#2	402.68	.22242	.12556	2.5199	323.99	6.7439	142.68	3.0076	.02435

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	3.1892	.34062	5.8211	21.871	.00809	.08060	1.7052	3.1063	.39656
Stddev	.0168	.00039	.0233	.045	.00000	.00490	.0016	.0416	.00135
%RSD	.52803	.11454	.40052	.20465	.01733	6.0854	.09153	1.3391	.34123

#1	3.2011	.34090	5.8376	21.903	.00809	.07713	1.7064	3.1357	.39560
#2	3.1773	.34034	5.8047	21.839	.00809	.08406	1.7041	3.0769	.39752

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3821	.20513	22.53	78877
Stddev	.0004	.00114	.01	.00438
%RSD	.01289	.55701	.0235	.55509

#1	3.3818	.20594	22.53	.79187
#2	3.3824	.20432	22.53	.78568

Sample Name: I3929-01 Acquired: 6/28/2017 15:39:05 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-25 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5941.6	96328.	4902.5	37.812	3566.9
Stddev	12.0	276.	19.3	.305	.2
%RSD	.20220	.28692	.39383	.44921	.00593
#1	5933.1	96133.	4888.8	67.597	3566.7
#2	5950.1	96523.	4916.1	68.028	3567.0

Sample Name: I3929-02 Acquired: 6/28/2017 15:43:15 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-26 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	.08649	.00658	.78432	.06673	.00740	131.34	.98140	.00621	3.1819
Stddev	.00039	.00042	.00274	.00203	.00011	.47	.00636	.00013	.0033
%RSD	.45384	6.3246	.34907	3.0430	1.5448	.35963	.64808	2.0470	.10442

#1	.08621	.00687	.78238	.06530	.00748	131.68	.98590	.00630	3.1795
#2	.08676	.00628	.78625	.06817	.00732	131.01	.97690	.00612	3.1842

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.87	.21483	.08266	1.5626	265.63	3.3937	122.03	4.9895	.01916
Stddev	1.81	.00055	.00025	.0012	3.77	.0062	.15	.0060	.00060
%RSD	.58595	.25588	.29908	.07822	1.4206	.09692	.12093	.12015	3.1469

#1	310.15	.21444	.08249	1.5634	262.96	6.3981	122.13	4.9853	.01873
#2	307.59	.21521	.08284	1.5617	268.30	6.3893	121.92	4.9938	.01959

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	7.4938	.30506	24.619	18.285	.00363	.05782	1.1329	3.0462	.06730
Stddev	.0798	.00005	.353	.088	.00033	.00018	.0001	.0034	.00054
%RSD	1.0648	.01660	1.4333	.48009	9.2205	.30285	.01268	.11029	.79679

#1	7.5502	.30510	24.369	18.347	.00386	.05795	1.1330	3.0438	.06768
#2	7.4374	.30502	24.868	18.223	.00339	.05770	1.1328	3.0486	.06693

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3952	.12186	21.52	80378
Stddev	.0115	.00036	.04	.00413
%RSD	.33788	.29164	.2038	.51387

#1	3.4034	.12211	21.49	.80670
#2	3.3871	.12161	21.56	.80086

Sample Name: I3929-02 Acquired: 6/28/2017 15:43:15 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-26 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5770.0	93103.	4726.0	71.269	3676.6
Stddev	2.4	380.	27.9	1.021	4.8
%RSD	.04116	.40867	.59087	1.4321	.13044
#1	5771.7	92834.	4706.2	71.991	3680.0
#2	5768.4	93372.	4745.7	70.547	3673.2

Sample Name: I3929-03 Acquired: 6/28/2017 15:47:34 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-27 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	.11297	.00827	.68334	.12355	.00510	158.32	1.1317	.00738	.86407
Stddev	.00148	.00075	.00226	.00190	.00034	.18	.0009	.00014	.00405
%RSD	1.3067	9.1313	.33086	1.5409	6.5827	.11142	.07818	1.9609	.46895

#1	.11402	.00773	.68174	.12490	.00487	158.44	1.1311	.00728	.86121
#2	.11193	.00880	.68494	.12220	.00534	158.20	1.1323	.00749	.86694

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.58	.25796	.12567	.60876	396.23	7.5364	116.85	.77105	.03162
Stddev	.03	.00185	.00072	.00325	1.43	.0037	.35	.00340	.00037
%RSD	.01158	.71855	.57377	.53469	.36028	.04978	.29726	.44103	1.1673

#1	289.55	.25665	.12516	.60646	397.24	7.5338	116.61	.76865	.03188
#2	289.60	.25927	.12618	.61106	395.22	7.5391	117.10	.77345	.03135

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	9.2988	.48958	5.8017	25.187	.00705	.15460	1.0504	2.2299	.02838
Stddev	.0092	.00083	.0271	.030	.00004	.00594	.0094	.0107	.00052
%RSD	.09852	.16993	.46779	.11803	.49855	3.8427	.89867	.47816	1.8420

#1	9.2923	.49017	5.8209	25.166	.00708	.15880	1.0437	2.2224	.02875
#2	9.3053	.48899	5.7825	25.208	.00703	.15040	1.0571	2.2374	.02801

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3256	.32329	24.04	67127
Stddev	.0072	.00143	.12	.00152
%RSD	.21593	.44358	.5104	.22593

#1	3.3205	.32431	23.96	.67020
#2	3.3307	.32228	24.13	.67235

Sample Name: I3929-03 Acquired: 6/28/2017 15:47:34 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-27 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.5	102770.	5187.4	38.041	3624.1
Stddev	5.3	328.	9.7	.475	8.9
%RSD	.08318	.31931	.18627	.69828	.24509
#1	6330.8	102530.	5180.6	67.705	3630.3
#2	6338.2	103000.	5194.2	68.377	3617.8

Sample Name: I3929-04 Acquired: 6/28/2017 15:51:45 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12013	.01093	.47011	-.04901	.00905	79.120	.74317	.00486
Stddev	.00168	.00162	.00062	.00359	.00156	.353	.00347	.00008
%RSD	1.4007	14.801	.13155	7.3347	17.284	.44677	.46641	1.6646

#1	.12132	.01208	.47055	-.04646	.00794	79.370	.74072	.00480
#2	.11894	.00979	.46967	-.05155	.01016	78.870	.74562	.00491

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83570	1351.4	.29644	.15222	40.183	290.60	5.6776	551.08
Stddev	.00260	3.8	.00143	.00023	.007	11.82	.0237	1.23
%RSD	.31157	.27989	.48212	.15288	.01655	4.0657	.41746	.22328

#1	.83386	1354.1	.29745	.15239	40.179	298.96	5.6608	550.21
#2	.83754	1348.7	.29543	.15206	40.188	282.25	5.6943	551.95

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0545	.01933	4.0902	.31311	15.660	16.510	.01161	.04616
Stddev	.0000	.00086	.0174	.00110	.634	.085	.00013	.01571
%RSD	.00011	4.4418	.42500	.35018	4.0462	.51316	1.1083	34.043

#1	3.0545	.01994	4.0779	.31388	16.108	16.450	.01152	.05727
#2	3.0545	.01872	4.1025	.31233	15.212	16.569	.01170	.03505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1255	2.8553	.13676	4.8555	.14374	19.39	2.4046	
Stddev	.0110	.0069	.00018	.0021	.00120	.04	.0091	
%RSD	.21534	.23992	.13042	.04404	.83311	.1809	.37707	

#1	5.1333	2.8505	.13664	4.8540	.14289	19.42	2.3982	
#2	5.1176	2.8602	.13689	4.8570	.14458	19.37	2.4110	

Sample Name: I3929-04 Acquired: 6/28/2017 15:51:45 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-28 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4815.5	31678.	4194.3	51.708	3134.6
Stddev	.7	327.	19.2	2.339	3.2
%RSD	.01503	.40006	.45848	3.7908	.10341
#1	4815.0	81447.	4207.9	60.053	3136.9
#2	4816.0	81909.	4180.7	63.362	3132.3

Sample Name: I3929-05 Acquired: 6/28/2017 15:55:55 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-29 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	.10216	.01066	1.0127	.02055	.01284	137.70	2.2455	.00614	.45352
Stddev	.00251	.00103	.0015	.00483	.00002	11.05	.0023	.00089	.00068
%RSD	2.4526	9.6669	.14985	23.498	.12255	8.0236	.10046	14.498	.15004

#1	.10039	.00993	1.0116	.02397	.01285	129.88	2.2439	.00551	.45400
#2	.10393	.01139	1.0137	.01714	.01283	145.51	2.2471	.00677	.45304

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1215.1	.30935	.22227	11.981	425.45	3.1256	335.31	1.3014	.02909
Stddev	3.3	.03099	.00080	.032	1.50	.6177	1.41	.0019	.00360
%RSD	.27021	10.018	.36020	.26885	.35200	7.6013	.42019	.14232	12.390

#1	1212.8	.28744	.22284	12.004	426.51	7.6888	334.31	1.3027	.03163
#2	1217.4	.33126	.22171	11.958	424.39	8.5623	336.31	1.3001	.02654

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	17.681	.45025	14.813	31.716	.01148	.06968	3.6999	3.7061	1.1180
Stddev	.004	.04153	.149	.047	.00009	.01820	.0093	.0210	.0012
%RSD	.02177	9.2228	1.0056	.14705	.80985	26.125	.25157	.56697	.10559

#1	17.679	.42089	14.919	31.683	.01155	.08255	3.7065	3.6913	1.1189
#2	17.684	.47962	14.708	31.749	.01142	.05681	3.6934	3.7210	1.1172

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.062	.15785	40.03	4.4742
Stddev	.039	.00028	.06	.0149
%RSD	.38649	.17840	.1405	.33234

#1	10.035	.15805	40.07	4.4847
#2	10.090	.15765	39.99	4.4637

Sample Name: I3929-05 Acquired: 6/28/2017 15:55:55 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-29 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5330.9	34346.	4612.2	34.993	3110.9
Stddev	10.1	6445.	15.2	.579	2.3
%RSD	.18864	7.6409	.32957	.89019	.07395
#1	5323.7	88903.	4601.5	64.584	3109.3
#2	5338.0	79789.	4623.0	65.403	3112.5

Sample Name: I3929-06 Acquired: 6/28/2017 16:00:16 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06968	.01042	.21610	-.07210	-.00092	37.898	.56945	.00436
Stddev	.00146	.00057	.00158	.00037	.00069	.198	.00087	.00000
%RSD	2.1000	5.4936	.73046	.50958	74.888	.29094	.15346	.08746

#1	.06864	.01083	.21721	-.07236	-.00043	67.758	.57007	.00435
#2	.07071	.01002	.21498	-.07184	-.00140	68.038	.56884	.00436

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02393	1385.9	.14073	.10355	3.7486	238.66	7.6573	404.50
Stddev	.00013	6.2	.00058	.00003	.0028	.55	.0501	1.27
%RSD	.53883	.44950	.41078	.03224	.03186	.23255	.65370	.31357

#1	.02383	1390.3	.14114	.10352	8.7466	238.26	7.6219	405.40
#2	.02402	1381.5	.14032	.10357	8.7505	239.05	7.6927	403.61

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70497	.01650	3.0674	.24558	1.1375	12.416	.01610	.02554
Stddev	.00132	.00059	.0055	.00031	.0019	.051	.00055	.00338
%RSD	.18732	3.5909	.17980	.12553	.16564	.41222	3.4039	13.249

#1	.70590	.01608	3.0713	.24536	1.1362	12.380	.01571	.02315
#2	.70404	.01692	3.0635	.24580	1.1388	12.453	.01649	.02794

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.9845	1.7703	.01545	2.6268	.12141	23.12	2.8656	
Stddev	.0006	.0175	.00072	.0095	.00057	.00	.0024	
%RSD	.01428	.98602	4.6711	.36110	.46746	.0067	.08338	

#1	3.9849	1.7580	.01596	2.6335	.12101	23.12	2.8673	
#2	3.9841	1.7827	.01493	2.6201	.12181	23.12	2.8639	

Sample Name: I3929-06 Acquired: 6/28/2017 16:00:16 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-30 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5233.8	37219.	4514.5	54.317	3152.4
Stddev	.6	206.	11.9	.131	3.4
%RSD	.01065	.23659	.26436	.20432	.10636
#1	5233.4	87073.	4506.0	64.410	3150.1
#2	5234.2	87365.	4522.9	64.224	3154.8

Sample Name: I3929-07 Acquired: 6/28/2017 16:04:26 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09183	.00983	.25213	.08956	.00648	53.034	.80925	.00502
Stddev	.00131	.00150	.00175	.00251	.00059	.246	.00234	.00001
%RSD	1.4305	15.232	.69596	2.7991	9.1786	.46428	.28912	.28801

#1	.09276	.00877	.25337	-.08779	.00606	53.208	.81090	.00503
#2	.09090	.01089	.25089	-.09133	.00690	52.860	.80759	.00501

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66584	1597.0	.14083	.06133	12.724	259.81	7.3689	387.72
Stddev	.00074	5.8	.00158	.00010	.002	3.84	.0046	.26
%RSD	.11108	.36277	1.1251	.16561	.01351	1.4762	.06314	.06760

#1	.66532	1601.1	.14195	.06125	12.725	262.52	7.3656	387.90
#2	.66637	1592.9	.13971	.06140	12.723	257.10	7.3722	387.53

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0615	.01812	4.0264	.47840	33.496	10.667	.01272	.03785
Stddev	.0004	.00059	.0264	.00242	.539	.001	.00031	.00501
%RSD	.01736	3.2534	.65619	.50566	1.6085	.00785	2.4064	13.245

#1	2.0613	.01854	4.0451	.48011	33.877	10.666	.01250	.03431
#2	2.0618	.01771	4.0077	.47669	33.115	10.667	.01294	.04140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7021	1.9618	.02789	2.4847	.10118	25.18	5.5101
Stddev	.0035	.0040	.00008	.0156	.00032	.03	.0736
%RSD	.06190	.20144	.27912	.62587	.31210	.1200	1.3360

#1	5.7046	1.9646	.02795	2.4957	.10096	25.16	5.5622
#2	5.6996	1.9591	.02784	2.4738	.10140	25.20	5.4581

Sample Name: I3929-07 Acquired: 6/28/2017 16:04:26 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-31 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4925.6	32655.	4218.3	50.299	3106.1
Stddev	.5	372.	13.5	.944	.6
%RSD	.00947	.45030	.32073	1.5647	.01991
#1	4925.3	82392.	4208.7	59.632	3106.5
#2	4925.9	82918.	4227.9	60.966	3105.7

Sample Name: I3929-08 Acquired: 6/28/2017 16:08:48 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07514	.01380	5.1141	.02534	.01324	74.210	1.1124	.00565
Stddev	.00122	.00260	.0050	.00084	.00066	.089	.0040	.00009
%RSD	1.6184	18.846	.08150	3.3101	4.9556	.11983	.35562	1.5405

#1	.07428	.01564	6.1106	-.02474	.01370	74.147	1.1096	.00559
#2	.07600	.01196	6.1176	-.02593	.01277	74.273	1.1152	.00571

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.185	1213.7	.18686	.14214	15.801	312.81	5.8396	350.18
Stddev	.063	.1	.00048	.00002	.029	.17	.0107	1.62
%RSD	.18545	.00516	.25429	.01701	.18561	.05410	.18409	.46262

#1	34.140	1213.6	.18719	.14216	15.780	312.69	5.8472	349.03
#2	34.230	1213.7	.18652	.14213	15.821	312.93	5.8320	351.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9474	.02175	3.4006	.26861	13.495	11.886	.01644	.02637
Stddev	.0100	.00049	.0237	.00004	.057	.061	.00068	.00743
%RSD	.14333	2.2376	.69761	.01506	.41873	.51531	4.1243	28.179

#1	6.9544	.02209	3.3838	.26864	13.535	11.930	.01596	.02111
#2	6.9404	.02141	3.4174	.26858	13.455	11.843	.01692	.03162

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8831	1.7746	.52101	3.2044	.11820	23.08	1.8809	
Stddev	.0006	.0141	.00039	.0070	.00036	.02	.0055	
%RSD	.01507	.79657	.07456	.21992	.30522	.1073	.29246	

#1	3.8826	1.7846	.52074	3.1994	.11845	23.06	1.8770	
#2	3.8835	1.7646	.52129	3.2094	.11794	23.10	1.8848	

Sample Name: I3929-08 Acquired: 6/28/2017 16:08:48 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-32 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4983.7	33062.	4293.6	34.852	3181.4
Stddev	1.2	34.	6.9	.357	6.9
%RSD	.02342	.04046	.16186	.55062	.21824
#1	4982.9	83038.	4288.7	64.599	3176.5
#2	4984.6	83085.	4298.6	65.104	3186.4

Sample Name: I3931-01 Acquired: 6/28/2017 16:13:04 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-01-062617 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	.04390	.00413	.32660	.10155	.00581	164.17	.70859	.00568	.00195
Stddev	.00097	.00086	.00171	.00063	.00074	.64	.00291	.00001	.00018
%RSD	2.2060	20.738	.52382	.62522	12.763	.39125	.41044	.21820	9.1718

#1	.04322	.00473	.32539	.10200	.00529	163.71	.71065	.00569	.00208
#2	.04459	.00352	.32781	.10110	.00633	164.62	.70653	.00567	.00183

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.380	.19283	.10776	.34580	268.74	3.3940	43.844	.20020	.01820
Stddev	.011	.00019	.00010	.00130	1.14	.0104	.084	.00034	.00065
%RSD	.04171	.10007	.09076	.37597	.42392	.30561	.19076	.17214	3.5556

#1	26.373	.19297	.10782	.34672	269.54	3.3867	43.903	.20044	.01866
#2	26.388	.19270	.10769	.34488	267.93	3.4014	43.785	.19996	.01774

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	5.7104	.38949	.59761	13.267	.00286	.04376	2.4085	3.4472	.01929
Stddev	.0041	.00117	.00855	.042	.00008	.00584	.0020	.0412	.00034
%RSD	.07208	.30159	1.4310	.31907	2.9231	13.339	.08472	1.1949	1.7853

#1	5.7133	.39032	.60365	13.297	.00280	.03963	2.4070	3.4764	.01953
#2	5.7075	.38866	.59156	13.237	.00292	.04788	2.4099	3.4181	.01905

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5380	.17277	7.730	.11563
Stddev	.0127	.00071	.008	.00006
%RSD	.50070	.41335	.1069	.04974

#1	2.5470	.17327	7.736	.11567
#2	2.5290	.17226	7.724	.11559

Sample Name: I3931-01 Acquired: 6/28/2017 16:13:04 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-01-062617 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5592.6	38892.	4475.0	74.014	3961.1
Stddev	.2	53.	28.7	.733	2.0
%RSD	.00362	.05961	.64124	.99082	.04965
#1	5592.5	88854.	4454.7	73.496	3959.7
#2	5592.7	88929.	4495.3	74.533	3962.5

Sample Name: I3932-01 Acquired: 6/28/2017 16:17:13 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-C1-(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0858	.03382	1.3200	.32402	.02299	52.199	1.0689	.00484
Stddev	.0008	.00132	.0004	.00332	.00060	.057	.0043	.00014
%RSD	.07019	3.9078	.02698	1.0261	2.6264	.10840	.40431	2.9972

#1	1.0853	.03289	1.3197	.32637	.02341	52.239	1.0719	.00494
#2	1.0864	.03475	1.3203	.32167	.02256	52.159	1.0658	.00473

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01291	18.688	1.1180	.05867	.73680	735.17	.81684	12.417
Stddev	.00133	.148	.0020	.00038	.00722	8.60	.00235	.071
%RSD	10.334	.79423	.17789	.64968	.97988	1.1698	.28801	.57411

#1	.01196	18.793	1.1194	.05840	.73170	741.26	.81850	12.467
#2	.01385	18.583	1.1166	.05894	.74191	729.09	.81518	12.366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16762	.04862	45.844	.40683	.59311	22.511	.06020	-.20186
Stddev	.00013	.00010	.145	.00092	.00602	.084	.00014	.00122
%RSD	.07679	.21286	.31677	.22644	1.0144	.37452	.23526	.60293

#1	.16753	.04869	45.947	.40748	.59736	22.571	.06010	-.20100
#2	.16771	.04855	45.742	.40618	.58885	22.451	.06030	-.20272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	199.56	2.2072	.12462	5.0205	.08895	12.75	2.2869
Stddev	.27	.0283	.00018	.0390	.00066	.04	.0062
%RSD	.13544	1.2801	.14416	.77643	.74138	.2760	.27209

#1	199.37	2.2272	.12449	5.0481	.08848	12.73	2.2913
#2	199.75	2.1872	.12475	4.9929	.08941	12.78	2.2825

Sample Name: I3932-01 Acquired: 6/28/2017 16:17:13 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-C1-(0-8) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5053.0	31460.	4120.1	74.669	3706.7
Stddev	6.9	252.	21.7	.892	3.0
%RSD	.13578	.30874	.52748	1.1952	.07964
#1	5057.9	81283.	4104.7	74.038	3708.8
#2	5048.2	81638.	4135.5	75.300	3704.6

Sample Name: CCV06 Acquired: 6/28/2017 16:21:11 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9213	4.8859	4.8665	4.8759	4.9319	9.9620	10.055	.25020	2.4369
Stddev	.0097	.0047	.0001	.0025	.0027	.0963	.029	.00016	.0030
%RSD	.19665	.09685	.00269	.05092	.05529	.96661	.28426	.06212	.12462

#1	4.9144	4.8893	4.8664	4.8777	4.9338	10.030	10.075	.25031	2.4348
#2	4.9281	4.8826	4.8666	4.8742	4.9300	9.8939	10.035	.25009	2.4391

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.761	1.0005	2.4512	1.2574	5.0358	2.5306	24.801	2.4530	1.2331
Stddev	.023	.0042	.0003	.0053	.0348	.0095	.037	.0032	.0008
%RSD	.09407	.41842	.01075	.41946	.69042	.37399	.14736	.13127	.06347

#1	24.745	1.0034	2.4514	1.2537	5.0604	2.5373	24.827	2.4507	1.2337
#2	24.777	.99751	2.4510	1.2611	5.0112	2.5239	24.775	2.4553	1.2326

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	24.840	2.4966	2.5516	24.981	4.9783	4.9717	4.7796	4.8650	4.9039
Stddev	.026	.0070	.0138	.124	.0015	.0180	.0092	.0109	.0039
%RSD	.10505	.27982	.53969	.49573	.03110	.36165	.19353	.22382	.07884

#1	24.858	2.5015	2.5613	25.068	4.9794	4.9589	4.7731	4.8727	4.9066
#2	24.822	2.4917	2.5418	24.893	4.9772	4.9844	4.7862	4.8573	4.9011

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9601	4.9504	4.952	5.0181
Stddev	.0094	.0047	.008	.0154
%RSD	.19008	.09552	.1662	.30607

#1	4.9668	4.9538	4.946	5.0289
#2	4.9534	4.9471	4.958	5.0072

Sample Name: CCV06 Acquired: 6/28/2017 16:21:11 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4912.1	77082.	3842.0	71.032	3968.9
Stddev	6.5	315.	.7	.400	3.7
%RSD	.13245	.40914	.01940	.56275	.09205
#1	4907.5	76859.	3841.5	70.749	3966.4
#2	4916.7	77305.	3842.5	71.315	3971.5

Sample Name: CCB06 Acquired: 6/28/2017 16:25:04 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00028	.00116	.00001	.00051	.00499	.00104	.00009
Stddev	.00134	.00087	.00093	.00087	.00154	.00317	.00048	.00003
%RSD	44.806	312.43	80.435	12443.	302.13	63.536	46.086	28.467
#1	-.00395	-.00089	-.00181	.00061	.00058	-.00275	.00070	-.00011
#2	-.00205	.00033	-.00050	-.00062	-.00160	-.00723	.00138	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01862	.00007	.00029	.00032	.01259	.00032	.00510
Stddev	.0001	.01856	.00068	.00006	.00032	.00372	.00002	.02122
%RSD	921.09	99.701	997.51	20.868	99.246	29.517	5.9514	415.66
#1	-.00004	-.00549	-.00055	-.00025	-.00054	-.01522	-.00030	-.00990
#2	.00003	-.03174	.00041	-.00034	-.00009	-.00996	-.00033	.02011
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00033	.02976	.00003	.00116	.04451	.00227	.00349
Stddev	.00037	.00041	.01015	.00019	.00006	.01523	.00047	.00210
%RSD	947.19	124.22	34.109	552.07	5.2484	34.225	20.937	60.191
#1	.00022	.00004	-.02258	.00010	-.00121	-.05528	.00260	.00201
#2	-.00030	.00062	-.03693	-.00017	-.00112	-.03374	.00193	.00498
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00375	.00309	.00188	.00264	.00260	.0001	.00002	
Stddev	.00037	.00262	.00015	.00032	.00055	.0002	.00006	
%RSD	9.9556	84.765	8.1505	12.052	21.247	171.1	349.71	
#1	-.00401	-.00124	-.00177	.00242	-.00221	.0000	.00006	
#2	-.00348	-.00495	-.00199	.00287	-.00299	.0002	-.00003	

Sample Name: CCB06 Acquired: 6/28/2017 16:25:04 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5095.5	79394.	3918.1	77.569	4325.9
Stddev	8.0	182.	13.5	1.195	10.0
%RSD	.15717	.22899	.34395	1.5407	.23202
#1	5089.9	79523.	3927.7	78.414	4318.8
#2	5101.2	79266.	3908.6	76.723	4333.0

Sample Name: PB100194BL Acquired: 6/28/2017 16:29:17 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00134	.00190	.00116	.00113	.00669	.00135	.00003
Stddev	.00008	.00051	.00033	.00077	.00017	.00272	.00070	.00008
%RSD	11.200	38.028	17.581	66.502	14.923	40.666	51.985	252.39

#1	-.00065	-.00098	-.00214	.00171	.00125	-.00862	.00085	.00009
#2	-.00076	-.00170	-.00166	.00062	.00101	-.00477	.00184	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01915	.00013	.00017	.00036	.02002	.00035	.00534
Stddev	.00002	.01370	.00017	.00010	.00047	.00221	.00002	.03976
%RSD	161.32	71.559	127.44	60.810	130.80	11.052	4.9142	744.19

#1	-.00003	-.00946	-.00025	-.00010	-.00069	-.01846	-.00034	.02277
#2	.00000	-.02884	-.00001	-.00024	-.00003	-.02159	-.00036	-.03346

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00028	.03684	.00003	.00116	.00373	.00036	.00935
Stddev	.00038	.00025	.00972	.00025	.00009	.00237	.00030	.01193
%RSD	426.19	89.432	26.386	831.75	8.1788	63.594	83.227	127.61

#1	-.00018	.00010	-.02997	-.00015	-.00123	.00540	.00057	.01778
#2	.00036	.00046	-.04371	.00021	-.00109	.00205	.00015	.00091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	.00451	.00190	.00156	.00203	.0006	.00000
Stddev	.00091	.00074	.00062	.00168	.00086	.0003	.00002
%RSD	13.584	16.461	32.823	108.16	42.476	54.35	2628.1

#1	-.00604	-.00503	-.00234	.00037	-.00264	-.0003	-.00002
#2	-.00733	-.00398	-.00146	.00275	-.00142	-.0008	.00002

Sample Name: PB100194BL Acquired: 6/28/2017 16:29:17 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5057.3	78925.	3887.6	77.720	4314.1
Stddev	9.8	105.	21.9	1.357	9.4
%RSD	.19425	.13242	.56204	1.7466	.21776
#1	5050.4	78999.	3903.0	78.680	4307.4
#2	5064.3	78852.	3872.1	76.761	4320.7

Sample Name: PB100194BS Acquired: 6/28/2017 16:33:30 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82506	1.8900	1.0211	1.9544	.79853	2.1071	.22086
Stddev	.00503	.0196	.0025	.0016	.00109	.0078	.00043
%RSD	.60938	1.0373	.24635	.08162	.13704	.37103	.19351
#1	.82862	1.8761	1.0229	1.9555	.79931	2.1016	.22056
#2	.82151	1.9039	1.0193	1.9532	.79776	2.1126	.22116
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21018	.20412	1.0983	.44265	.20838	.33530	3.1071
Stddev	.00022	.00019	.0109	.00208	.00076	.00097	.0370
%RSD	.10639	.09511	.99333	.46891	.36295	.28894	1.1901
#1	.21003	.20426	1.0906	.44119	.20892	.33599	3.0809
#2	.21034	.20398	1.1060	.44412	.20785	.33462	3.1332
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22467	2.2470	.52200	.07715	3.2699	.32364	.21499
Stddev	.00017	.0279	.00131	.00043	.0034	.00031	.00494
%RSD	.07510	1.2420	.25083	.55261	.10405	.09671	2.2976
#1	.22455	2.2667	.52293	.07685	3.2723	.32386	.21150
#2	.22479	2.2272	.52108	.07745	3.2674	.32342	.21848
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.839	.41991	.32295	F .00776	.92053	.70667	.20857
Stddev	.014	.00056	.00697	.00067	.00461	.00136	.00402
%RSD	.13282	.13348	2.1597	8.6661	.50032	.19208	1.9256
#1	10.849	.42030	.31801	-.00824	.92378	.70571	.21141
#2	10.828	.41951	.32788	-.00729	.91727	.70763	.20573

Sample Name: PB100194BS Acquired: 6/28/2017 16:33:30 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21246	5.669	.21156
Stddev	.00012	.007	.00166
%RSD	.05814	.1303	.78456

#1	.21237	5.664	.21273
#2	.21255	5.675	.21039

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5055.7	79008.	3856.2	76.985	4338.6
Stddev	.5	228.	10.8	1.761	2.6
%RSD	.01043	.28832	.27922	2.2873	.06086

#1	5056.1	79169.	3848.6	78.230	4340.4
#2	5055.3	78846.	3863.8	75.739	4336.7

Sample Name: I3898-01 Acquired: 6/28/2017 16:37:28 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48767	.03763	24.630	.86684	.09125	333.66	5.0843	.02105
Stddev	.00209	.00048	.045	.01139	.00345	1.47	.0079	.00003
%RSD	.42793	1.2790	.18087	1.3144	3.7755	.17652	.15479	.13661

#1	.48619	-.03797	24.662	.85879	.09368	834.70	5.0788	.02103
#2	.48914	-.03729	24.599	.87490	.08881	832.62	5.0899	.02107

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41505	1317.4	4.0504	1.1832	37.368	F 2067.2	29.683	404.23
Stddev	.00501	12.0	.0196	.0034	.065	23.9	.169	4.16
%RSD	1.2064	.91398	.48470	.28640	.17394	1.1556	.56997	1.0280

#1	.41859	1308.9	4.0365	1.1856	37.414	2050.3	29.563	401.29
#2	.41151	1325.9	4.0643	1.1808	37.322	2084.1	29.803	407.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9294	.73772	30.470	2.1572	39.837	32.826	.16217	2.0976
Stddev	.0103	.00355	.343	.0032	.330	.293	.00005	.0380
%RSD	.17335	.48110	.42571	.14817	.82808	.35417	.03372	1.8106

#1	5.9367	.73521	80.227	2.1549	39.603	82.619	.16221	2.0708
#2	5.9221	.74023	80.712	2.1595	40.070	83.033	.16213	2.1245

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	180.80	50.365	2.5812	17.360	1.0800	78.28	4.0898	
Stddev	.86	.610	.0045	.072	.0038	.28	.0534	
%RSD	.47787	1.2117	.17333	.41606	.35172	.3585	1.3045	

#1	181.41	49.933	2.5781	17.309	1.0773	78.48	4.0521	
#2	180.19	50.796	2.5844	17.411	1.0827	78.09	4.1275	

Sample Name: I3898-01 Acquired: 6/28/2017 16:37:28 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5322.6	110750.	5074.6	55.132	2049.7
Stddev	32.2	73.	41.8	.556	13.3
%RSD	.50958	.06551	.68802	1.0080	.65065
#1	6299.8	110700.	6104.2	55.525	2040.3
#2	6345.4	110800.	6045.0	54.739	2059.2

Sample Name: I3900-01 Acquired: 6/28/2017 16:50:19 Type: Unk
 Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00295	.00091	.00414	.00123	.20787	.09976	.00013
Stddev	.00222	.00150	.00123	.00118	.00034	.02057	.00027	.00003
%RSD	400.27	50.789	134.90	28.582	27.814	9.8976	.27556	22.499

#1	-.00212	-.00189	-.00178	.00498	.00099	.22242	.09957	-.00015
#2	.00101	-.00401	-.00004	.00331	.00147	.19333	.09995	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01839	27.127	.00534	.00269	.06459	.21825	1.6621	5.7015
Stddev	.00006	.147	.00013	.00014	.00224	.00850	.0013	.0457
%RSD	.35185	.54345	2.4756	5.2911	3.4694	3.8962	.07616	.80166

#1	.01843	27.023	.00525	.00279	.06618	.21224	1.6630	5.6691
#2	.01834	27.232	.00544	.00259	.06301	.22426	1.6612	5.7338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01250	.00082	269.28	.00731	.68352	5.9041	.00294	.11579
Stddev	.00014	.00004	6.22	.00023	.01027	.0194	.00037	.00426
%RSD	1.1329	5.3601	2.3101	3.1209	1.5027	.32802	12.420	3.6775

#1	.01260	.00079	264.89	.00715	.67625	5.8904	.00320	.11278
#2	.01240	.00086	273.68	.00747	.69078	5.9178	.00268	.11880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.259	15.199	.00092	.00938	.00449	.0734	.12667
Stddev	.109	.142	.00061	.00104	.00232	.0003	.00028
%RSD	.33811	.93540	66.287	11.064	51.774	.4513	.22253

#1	32.336	15.099	.00049	.01011	.00613	.0732	.12687
#2	32.182	15.300	.00134	.00865	.00284	.0736	.12648

Sample Name: I3900-01 Acquired: 6/28/2017 16:50:19 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4835.6	75588.	3780.5	75.402	4161.4
Stddev	21.7	135.	30.7	1.038	20.3
%RSD	.44834	.17799	.81238	1.3761	.48817
#1	4820.3	75493.	3802.2	76.136	4147.0
#2	4851.0	75683.	3758.8	74.668	4175.7

Sample Name: I3900-01DUP Acquired: 6/28/2017 16:54:32 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00421	.00099	.00568	.00028	.19888	.09994	.00009
Stddev	.00086	.00075	.00096	.00085	.00065	.01752	.00009	.00001
%RSD	92.136	17.777	97.099	14.996	233.58	8.8116	.09199	12.602

#1	-.00154	-.00368	-.00167	.00628	-.00018	.21128	.09987	-.00008
#2	-.00032	-.00474	-.00031	.00508	.00073	.18649	.10000	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01854	27.312	.00515	.00289	.04960	.20044	1.6650	5.6259
Stddev	.00002	.135	.00078	.00009	.00085	.01264	.0002	.0099
%RSD	.12133	.49430	15.201	3.1522	1.7054	6.3082	.00958	.17593

#1	.01853	27.216	.00570	.00296	.05020	.19150	1.6649	5.6329
#2	.01856	27.407	.00460	.00283	.04900	.20938	1.6651	5.6189

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01264	.00028	271.66	.00673	.68628	5.9605	.00293	.10867
Stddev	.00014	.00061	.74	.00036	.00077	.0177	.00022	.00739
%RSD	1.0832	220.43	.27338	5.3010	.11204	.29784	7.4155	6.7988

#1	.01254	.00071	271.13	.00698	.68683	5.9480	.00278	.10344
#2	.01274	-.00016	272.18	.00648	.68574	5.9731	.00308	.11389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.462	15.361	.00007	.00407	.00245	.0755	.12757
Stddev	.081	.142	.00070	.00160	.00132	.0009	.00001
%RSD	.24981	.92128	1000.3	39.268	53.791	1.169	.00498

#1	32.519	15.261	.00057	.00520	.00152	.0749	.12757
#2	32.405	15.461	-.00043	.00294	.00338	.0761	.12757

Sample Name: I3900-01DUP Acquired: 6/28/2017 16:54:32 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4812.2	75955.	3762.2	74.913	4152.7
Stddev	19.6	20.	15.7	.117	14.2
%RSD	.40829	.02599	.41616	.15589	.34166
#1	4798.3	75941.	3773.3	74.830	4142.6
#2	4826.0	75969.	3751.1	74.995	4162.7

Sample Name: I3900-01LX5 Acquired: 6/28/2017 16:58:45 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00086	.00014	.00210	.00064	.03139	.02197	.00002
Stddev	.00185	.00073	.00049	.00024	.00028	.00123	.00078	.00003
%RSD	94.933	85.835	356.14	11.279	42.925	3.9171	3.5477	139.83

#1	-.00326	.00138	-.00021	.00194	.00045	.03052	.02142	.00005
#2	-.00064	.00034	.00048	.00227	.00084	.03226	.02253	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00404	5.4711	.00100	.00055	.01413	.05442	.34218	1.1329
Stddev	.00016	.0252	.00050	.00000	.00014	.02127	.00057	.0420
%RSD	3.9144	.46045	49.876	.26655	.99907	39.087	.16717	3.7065

#1	.00416	5.4533	.00065	.00056	.01403	.06946	.34178	1.1625
#2	.00393	5.4890	.00135	.00055	.01423	.03938	.34259	1.1032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00027	56.674	.00141	.14406	1.1864	.00028	.01469
Stddev	.00037	.00062	.147	.00001	.00313	.0402	.00002	.00438
%RSD	11.115	231.25	.25999	.69616	2.1720	3.3883	7.7944	29.802

#1	.00362	-.00017	56.570	.00142	.14628	1.1580	.00029	.01160
#2	.00310	.00071	56.778	.00140	.14185	1.2149	.00026	.01779

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.7388	3.2129	.00004	.00401	.00017	.0169	.02581	
Stddev	.0031	.0027	.00048	.00087	.00172	.0006	.00029	
%RSD	.04665	.08303	1089.8	21.747	1023.0	3.557	1.1060	

#1	6.7366	3.2148	.00030	.00463	-.00105	.0173	.02560	
#2	6.7410	3.2110	-.00038	.00339	.00138	.0165	.02601	

Sample Name: I3900-01LX5 Acquired: 6/28/2017 16:58:45 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4993.3	77805.	3841.6	77.313	4393.5
Stddev	2.4	50.	6.2	1.498	7.6
%RSD	.04874	.06467	.16264	1.9380	.17317
#1	4991.6	77841.	3846.0	76.253	4388.1
#2	4995.0	77770.	3837.1	78.372	4398.9

Sample Name: I3900-01MS Acquired: 6/28/2017 17:02:54 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86360	2.0230	1.0210	1.8437	.80887	2.4076	.33212	.21609	.22644
Stddev	.00137	.0092	.0034	.0003	.00139	.0100	.00068	.00054	.00017
%RSD	.15831	.45656	.33768	.01708	.17239	.41509	.20332	.25164	.07310

#1	.86456	2.0296	1.0235	1.8439	.80788	2.4005	.33164	.21648	.22632
#2	.86263	2.0165	1.0186	1.8435	.80985	2.4146	.33259	.21571	.22656

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.366	.45582	.22073	.38794	3.5053	1.8667	3.0540	.55111	.08151
Stddev	.025	.00005	.00005	.00051	.1382	.0026	.0593	.00124	.00009
%RSD	.08986	.01116	.02217	.13235	3.9432	.14086	.73617	.22460	.11515

#1	28.384	.45585	.22069	.38830	3.4076	1.8685	8.0959	.55023	.08144
#2	28.348	.45578	.22076	.38758	3.6030	1.8648	8.0121	.55198	.08158

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	274.46	.35221	.90414	17.431	.44360	.45393	31.849	16.733	.73422
Stddev	2.02	.00077	.03204	.069	.00132	.00209	.017	.082	.00041
%RSD	.73630	.21903	3.5439	.39376	.29745	.46022	.05455	.48912	.05609

#1	275.88	.35276	.88149	17.383	.44454	.45541	31.861	16.791	.73393
#2	273.03	.35167	.92680	17.480	.44267	.45245	31.837	16.675	.73451

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22560	.24220	6.159	.35027
Stddev	.00329	.00017	.001	.00077
%RSD	1.4590	.06859	.0074	.22016

#1	.22327	.24231	6.159	.35082
#2	.22793	.24208	6.159	.34973

Sample Name: I3900-01MS Acquired: 6/28/2017 17:02:54 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4834.9	75921.	3686.5	73.087	4129.2
Stddev	18.4	219.	17.6	2.499	12.2
%RSD	.38146	.28834	.47621	3.4186	.29602
#1	4821.9	75766.	3674.1	74.854	4120.6
#2	4848.0	76076.	3698.9	71.321	4137.9

Sample Name: I3900-01MSD Acquired: 6/28/2017 17:06:55 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86841	2.0351	1.0210	1.8494	.80820	2.4187	.33224	.21714	.22673
Stddev	.00604	.0018	.0007	.0076	.00254	.0012	.00436	.00037	.00040
%RSD	.69545	.08734	.06938	.41082	.31374	.05015	1.3117	.17094	.17845

#1	.86414	2.0364	1.0215	1.8548	.80999	2.4178	.32916	.21741	.22702
#2	.87268	2.0339	1.0205	1.8441	.80641	2.4195	.33532	.21688	.22645

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.540	.45681	.22108	.38489	3.5098	1.8677	3.0284	.55396	.08138
Stddev	.394	.00043	.00061	.00084	.0785	.0037	.1039	.00059	.00009
%RSD	1.3788	.09415	.27401	.21852	2.2355	.19679	1.2946	.10621	.11128

#1	28.261	.45711	.22151	.38549	3.4543	1.8651	7.9549	.55355	.08132
#2	28.818	.45650	.22065	.38430	3.5653	1.8703	8.1019	.55438	.08145

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	272.74	.35251	.89600	17.497	.44294	.45997	31.901	16.718	.73464
Stddev	4.17	.00000	.02156	.187	.00021	.00339	.068	.106	.00083
%RSD	1.5291	.00067	2.4067	1.0680	.04846	.73647	.21254	.63599	.11307

#1	269.79	.35251	.88075	17.365	.44309	.46237	31.853	16.643	.73406
#2	275.69	.35251	.91125	17.629	.44279	.45758	31.949	16.794	.73523

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	22533	24199	3.182	35324
Stddev	.00234	.00611	.017	.00302
%RSD	1.0396	2.5258	.2818	.85359

#1	.22368	.23766	6.169	.35110
#2	.22699	.24631	6.194	.35537

Sample Name: I3900-01MSD Acquired: 6/28/2017 17:06:55 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4836.4	75979.	3702.4	73.727	4121.9
Stddev	8.4	194.	21.0	1.668	9.7
%RSD	.17382	.25513	.56823	2.2623	.23426
#1	4830.5	76116.	3717.3	74.906	4115.1
#2	4842.4	75841.	3687.5	72.547	4128.7

Sample Name: I3900-01A Acquired: 6/28/2017 17:10:57 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73223	1.7131	.86407	1.5584	.71514	2.0842	.29480	.18350	.19427
Stddev	.00006	.0014	.00619	.0005	.00242	.0053	.00217	.00079	.00042
%RSD	.00861	.08126	.71639	.03255	.33889	.25401	.73655	.43032	.21726

#1	.73228	1.7121	.85969	1.5588	.71343	2.0805	.29326	.18405	.19397
#2	.73219	1.7141	.86845	1.5581	.71685	2.0880	.29633	.18294	.19457

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.084	.38672	.18692	.32963	2.9335	1.8377	7.6193	.46628	.06826
Stddev	.232	.00217	.00051	.00019	.0306	.0055	.0815	.00114	.00022
%RSD	.82482	.56119	.27020	.05632	1.0435	.29805	1.0695	.24484	.32917

#1	27.920	.38826	.18656	.32976	2.9119	1.8415	7.5617	.46547	.06842
#2	28.248	.38519	.18727	.32950	2.9552	1.8338	7.6769	.46709	.06810

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	269.63	.30011	.84699	15.636	.39459	.40142	31.835	16.504	.65037
Stddev	1.37	.00118	.01018	.032	.00045	.00101	.022	.098	.00188
%RSD	.50743	.39462	1.2015	.20717	.11292	.25114	.06844	.59647	.28893

#1	268.66	.30094	.83979	15.613	.39428	.40071	31.851	16.434	.64904
#2	270.60	.29927	.85418	15.659	.39491	.40214	31.820	16.573	.65170

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	20314	20151	5.227	31396
Stddev	.00336	.00223	.003	.00078
%RSD	1.6529	1.1084	.0582	.24955

#1	.20077	.20309	5.225	.31341
#2	.20551	.19993	5.229	.31452

Sample Name: I3900-01A Acquired: 6/28/2017 17:10:57 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4829.7	75758.	3725.0	75.147	4138.3
Stddev	9.2	191.	14.8	.836	2.2
%RSD	.19126	.25212	.39799	1.1123	.05380
#1	4823.1	75623.	3735.5	75.738	4136.7
#2	4836.2	75893.	3714.5	74.556	4139.9

Sample Name: I3900-02 Acquired: 6/28/2017 17:14:59 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00164	.00129	.02741	.00105	.07440	.36929	.00012
Stddev	.00215	.00166	.00069	.00159	.00218	.02471	.00115	.00001
%RSD	141.45	101.13	53.810	5.8103	208.39	33.218	.31065	6.7627

#1	.00000	-.00047	-.00178	-.02628	-.00259	.05692	.37010	-.00012
#2	-.00305	-.00281	-.00080	-.02853	.00050	.09187	.36848	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	300.80	.00305	.00060	.01387	.21937	.34847	44.164
Stddev	.00005	1.11	.00031	.00048	.00073	.00481	.00087	.010
%RSD	7.3393	.36864	10.089	80.696	5.2372	2.1926	.25062	.02212

#1	.00069	301.58	.00283	.00094	.01336	.21597	.34909	44.171
#2	.00062	300.02	.00327	.00026	.01438	.22277	.34785	44.157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	.00044	288.32	.00011	.06810	33.276	.00707	1.1096
Stddev	.00011	.00060	.63	.00023	.00145	.120	.00021	.0018
%RSD	1.7936	136.07	.21786	210.93	2.1225	.36007	3.0122	.15970

#1	.00603	-.00002	288.76	-.00028	.06912	33.360	.00692	1.1084
#2	.00619	-.00086	287.88	.00005	.06708	33.191	.00722	1.1109

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	70.204	15.646	.00052	.00287	.00778	.0076	1.2773	
Stddev	.159	.059	.00025	.00033	.00131	.0003	.0025	
%RSD	.22639	.37647	48.968	11.659	16.835	3.904	.19492	

#1	70.091	15.688	-.00070	-.00263	.00870	.0078	1.2791	
#2	70.316	15.605	-.00034	-.00311	.00685	.0074	1.2756	

Sample Name: I3900-02 Acquired: 6/28/2017 17:14:59 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4606.7	73560.	3651.3	70.009	3884.6
Stddev	1.1	446.	26.9	1.691	2.7
%RSD	.02458	.60655	.73687	2.4154	.06993
#1	4605.9	73245.	3632.3	68.813	3886.5
#2	4607.5	73876.	3670.3	71.204	3882.7

Sample Name: CCV07 Acquired: 6/28/2017 17:19:12 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0152	4.9567	4.9783	4.9460	5.0108	10.061	10.184	25314	2.4805
Stddev	.0133	.0049	.0019	.0203	.0118	.040	.002	.00106	.0017
%RSD	.26571	.09887	.03827	.40978	.23624	.40113	.01653	.42051	.06858

#1	5.0058	4.9533	4.9769	4.9317	5.0024	10.033	10.183	25239	2.4817
#2	5.0246	4.9602	4.9796	4.9604	5.0192	10.090	10.185	25389	2.4793

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.376	1.0168	2.4788	1.2600	5.0548	2.5728	25.668	2.4858	1.2459
Stddev	.095	.0020	.0008	.0006	.0557	.0049	.157	.0012	.0044
%RSD	.37279	.19983	.03078	.04403	1.1014	.19015	.61117	.04743	.35575

#1	25.309	1.0154	2.4793	1.2596	5.0941	2.5694	25.557	2.4850	1.2491
#2	25.443	1.0182	2.4782	1.2604	5.0154	2.5763	25.779	2.4866	1.2428

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	25.185	2.5281	2.5829	25.484	5.0564	5.0608	4.8487	5.0212	5.0030
Stddev	.014	.0045	.0400	.008	.0034	.0027	.0044	.0121	.0004
%RSD	.05569	.17668	1.5471	.03013	.06750	.05311	.09088	.24073	.00820

#1	25.175	2.5249	2.6111	25.489	5.0539	5.0589	4.8518	5.0127	5.0033
#2	25.195	2.5312	2.5546	25.478	5.0588	5.0627	4.8456	5.0298	5.0027

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0328	5.0325	5.041	5.0870
Stddev	.0079	.0088	.010	.0046
%RSD	.15680	.17450	.2013	.09109

#1	5.0272	5.0262	5.034	5.0838
#2	5.0384	5.0387	5.048	5.0903

Sample Name: CCV07 Acquired: 6/28/2017 17:19:12 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4872.8	76480.	3763.1	70.416	3946.5
Stddev	5.6	147.	5.8	1.128	.6
%RSD	.11590	.19191	.15361	1.6021	.01494
#1	4876.8	76376.	3759.0	69.618	3946.9
#2	4868.8	76584.	3767.2	71.213	3946.1

Sample Name: LLCCV04 Acquired: 6/28/2017 17:23:04 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01842	.03579	.00962	.02086	.04753	.10801	.10225	.00608
Stddev	.00058	.00020	.00112	.00211	.00043	.00269	.00062	.00001
%RSD	3.1457	.56869	11.607	10.137	.90758	2.4930	.60930	.18970

#1	.01883	.03565	.01041	.02236	.04722	.10991	.10181	.00608
#2	.01801	.03594	.00883	.01937	.04783	.10611	.10269	.00609

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	2.0357	.01067	.02960	.02201	.09186	.02114	2.0794
Stddev	.00001	.0444	.00005	.00014	.00019	.00708	.00002	.0050
%RSD	.17824	2.1831	.43088	.46495	.86799	7.7119	.08659	.23923

#1	.00590	2.0043	.01071	.02970	.02214	.09687	.02113	2.0759
#2	.00589	2.0671	.01064	.02951	.02187	.08686	.02116	2.0830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03979	.01026	2.0652	.03963	.03856	2.0208	.21539	.11339
Stddev	.00017	.00045	.0075	.00002	.00023	.0012	.00031	.00317
%RSD	.41857	4.3568	.36532	.05153	.58703	.05685	.14584	2.7993

#1	.03967	.00994	2.0705	.03964	.03872	2.0217	.21562	.11114
#2	.03991	.01058	2.0599	.03962	.03840	2.0200	.21517	.11563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01352	.36739	.03993	.04402	.01659	.0196	.02206	
Stddev	.00148	.00093	.00045	.00036	.00126	.0003	.00007	
%RSD	10.982	.25351	1.1195	.82048	7.5733	1.350	.30254	

#1	.01457	.36805	.04024	.04427	.01571	.0194	.02211	
#2	.01247	.36673	.03961	.04376	.01748	.0198	.02202	

Sample Name: LLCCV04 Acquired: 6/28/2017 17:23:04 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5079.3	78741.	3854.4	78.073	4341.8
Stddev	6.0	181.	3.6	.378	3.4
%RSD	.11768	.22964	.09463	.48441	.07912
#1	5083.5	78869.	3856.9	77.805	4339.4
#2	5075.1	78613.	3851.8	78.340	4344.3

Sample Name: CCB07 Acquired: 6/28/2017 17:27:14 Type: Unk

Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00009	.00058	.00001	.00143	.00857	.00206	.00003
Stddev	.00042	.00005	.00012	.00139	.00004	.01686	.00028	.00001
%RSD	26.578	57.305	21.462	17996.	2.4523	196.76	13.421	22.227

#1	-.00186	-.00012	-.00067	.00099	.00141	-.02050	.00226	.00003
#2	-.00127	-.00005	-.00049	-.00097	.00146	.00335	.00187	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01125	.00023	.00006	.00304	.00111	.00071	.03642
Stddev	.00009	.01214	.00034	.00049	.00048	.01014	.00006	.01579
%RSD	138.12	107.89	148.61	809.58	15.639	912.96	8.4423	43.371

#1	.00013	-.00267	-.00047	-.00041	.00271	.00828	.00075	-.04758
#2	.00000	-.01984	.00001	.00029	.00338	-.00606	.00067	-.02525

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00081	.01663	.00024	.00018	.00433	.00085	.00097
Stddev	.00032	.00034	.00309	.00017	.00011	.01193	.00003	.00229
%RSD	82.690	42.420	18.588	71.598	59.849	275.45	3.3306	235.78

#1	.00061	.00105	-.01882	-.00012	.00025	-.00411	.00087	-.00065
#2	.00016	.00057	-.01445	-.00037	.00010	.01277	.00083	.00259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00054	.00129	.00149	.00317	.00001	.0007	.00004	
Stddev	.00218	.00149	.00018	.00013	.00115	.0006	.00003	
%RSD	403.98	115.09	12.061	4.0397	9581.3	78.17	75.477	

#1	.00100	-.00235	.00162	.00326	.00080	-.0012	-.00006	
#2	-.00208	-.00024	.00137	.00308	-.00082	-.0003	-.00002	

Sample Name: CCB07 Acquired: 6/28/2017 17:27:14 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4987.5	77317.	3787.1	73.404	4167.2
Stddev	7.7	465.	58.2	1.017	6.3
%RSD	.15510	.60169	1.5360	1.3851	.15102
#1	4993.0	77646.	3828.2	74.123	4171.6
#2	4982.1	76988.	3746.0	72.685	4162.7

Sample Name: I3900-03 Acquired: 6/28/2017 17:31:27 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.00379	.00180	.02797	.00088	.10935	.37085	.00014
Stddev	.00026	.00117	.00004	.00009	.00097	.02323	.00122	.00004
%RSD	5.9731	30.828	2.4815	.33496	110.23	21.245	.32804	27.584

#1	-.00418	-.00462	-.00183	-.02791	-.00019	.12577	.36999	-.00012
#2	-.00455	-.00297	-.00177	-.02804	-.00157	.09292	.37171	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	302.55	.00202	.00026	.01328	.43008	.35379	44.493
Stddev	.00004	.88	.00045	.00016	.00039	.02779	.00007	.043
%RSD	5.2628	.29224	22.214	61.720	2.9714	6.4606	.02099	.09682

#1	.00084	301.92	.00170	.00038	.01356	.41043	.35384	44.462
#2	.00078	303.17	.00233	.00015	.01300	.44972	.35373	44.523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	.00017	293.77	.00026	.07175	33.335	.00794	1.1007
Stddev	.00003	.00012	.27	.00010	.00075	.109	.00023	.0018
%RSD	.60345	70.243	.09196	36.239	1.0465	.32572	2.8935	.16196

#1	.00578	.00009	293.58	.00020	.07122	33.258	.00811	1.1020
#2	.00573	.00026	293.97	.00033	.07228	33.412	.00778	1.0995

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	70.006	15.789	.00078	.00202	.00603	.0108	1.2823	
Stddev	.175	.063	.00038	.00024	.00046	.0018	.0012	
%RSD	.25037	.40197	48.438	12.028	7.6207	17.10	.09145	

#1	69.882	15.745	.00104	.00219	.00570	.0095	1.2815	
#2	70.130	15.834	.00051	.00185	.00635	.0121	1.2831	

Sample Name: I3900-03 Acquired: 6/28/2017 17:31:27 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4585.1	73411.	3609.4	70.746	3872.4
Stddev	2.1	302.	.7	.325	4.7
%RSD	.04528	.41072	.01842	.45889	.12041
#1	4586.6	73198.	3609.0	70.975	3875.7
#2	4583.7	73624.	3609.9	70.516	3869.1

Sample Name: I3900-04 Acquired: 6/28/2017 17:35:42 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00007	.03799	.01616	.00058	.83556	.45688	.00021
Stddev	.00099	.00057	.00028	.00156	.00003	.03010	.00047	.00002
%RSD	91.252	858.00	.73422	9.6665	4.6683	3.6020	.10316	7.0423

#1	.00179	.00033	.03819	-.01726	-.00060	.81428	.45722	-.00023
#2	.00039	-.00047	.03780	-.01505	-.00056	.85684	.45655	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	251.07	.00694	.00365	.08950	23.124	3.2331	57.895
Stddev	.00007	.25	.00022	.00041	.00013	.381	.0098	.523
%RSD	13.430	.10132	3.1850	11.247	.14464	1.6491	.30339	.90382

#1	.00050	251.25	.00678	.00336	.08941	23.394	3.2262	57.525
#2	.00060	250.89	.00709	.00394	.08960	22.854	3.2400	58.265

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07668	.00167	333.95	.00179	.22348	57.815	.00528	2.0617
Stddev	.00035	.00022	6.51	.00017	.00397	.119	.00006	.0229
%RSD	.45722	12.889	1.0272	9.7119	1.7772	.20567	1.1455	1.1091

#1	.07693	.00152	638.56	.00167	.22629	57.899	.00523	2.0779
#2	.07644	.00182	629.35	.00191	.22067	57.731	.00532	2.0455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.289	17.721	.00361	.04748	.01331	.0860	1.1860
Stddev	.028	.151	.00075	.00039	.00213	.0004	.0039
%RSD	.06260	.84953	20.892	.83147	16.038	.5028	.33161

#1	44.309	17.827	.00308	.04776	.01180	.0863	1.1888
#2	44.269	17.614	.00414	.04720	.01482	.0857	1.1832

Sample Name: I3900-04 Acquired: 6/28/2017 17:35:42 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4547.4	72732.	3605.9	59.741	3740.6
Stddev	16.9	167.	25.2	1.445	10.5
%RSD	.37116	.22992	.69755	2.0716	.28151
#1	4535.5	72851.	3588.1	68.720	3733.2
#2	4559.4	72614.	3623.7	70.763	3748.1

Sample Name: I3900-05 Acquired: 6/28/2017 17:39:55 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	.00284	.00139	.00287	.00018	.14038	.09615	.00013
Stddev	.00023	.00143	.00070	.00006	.00124	.00684	.00069	.00005
%RSD	11.555	50.492	50.464	2.2539	674.05	4.8720	.72264	37.779

#1	-.00216	-.00386	-.00189	.00283	.00106	.14522	.09664	-.00010
#2	-.00183	-.00183	-.00089	.00292	-.00069	.13555	.09566	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01773	26.674	.00489	.00273	.02588	.14407	1.6390	5.5544
Stddev	.00012	.049	.00055	.00014	.00017	.01837	.0035	.0134
%RSD	.68749	.18422	11.281	5.0823	.64266	12.752	.21216	.24205

#1	.01782	26.639	.00450	.00263	.02576	.15706	1.6366	5.5639
#2	.01765	26.708	.00529	.00282	.02600	.13107	1.6415	5.5449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01264	.00047	263.17	.00652	.65909	5.8406	.00285	.12201
Stddev	.00002	.00019	.34	.00007	.00118	.0660	.00015	.00018
%RSD	.14940	39.674	.12948	1.0532	.17943	1.1304	5.3768	.14712

#1	.01263	.00061	263.42	.00657	.65825	5.7939	.00296	.12188
#2	.01266	.00034	262.93	.00647	.65992	5.8873	.00275	.12213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.698	15.013	.00012	.00504	.00244	.0559	.12448
Stddev	.007	.021	.00068	.00205	.00014	.0001	.00065
%RSD	.02261	.14229	568.84	40.627	5.5300	.2584	.52423

#1	31.693	15.028	-.00036	.00359	.00254	.0558	.12402
#2	31.703	14.998	.00060	.00648	.00235	.0560	.12494

Sample Name: I3900-05 Acquired: 6/28/2017 17:39:55 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4827.7	76192.	3761.5	75.608	4162.0
Stddev	8.5	57.	3.1	.107	8.7
%RSD	.17673	.07486	.08240	.14170	.20886
#1	4821.7	76233.	3759.3	75.532	4155.9
#2	4833.8	76152.	3763.7	75.683	4168.1

Sample Name: I3900-06 Acquired: 6/28/2017 17:44:09 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5709 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00233	.00268	.02809	.00405	.02749	.37126	.00017
Stddev	.00107	.00006	.00094	.00262	.00032	.00239	.00828	.00001
%RSD	143.24	2.5960	34.887	9.3206	7.9419	8.6928	2.2303	7.1151

#1	.00001	-.00229	-.00202	-.02624	-.00427	.02918	.37711	-.00016
#2	-.00150	-.00237	-.00334	-.02994	-.00382	.02580	.36540	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	303.59	.00105	.00071	.00906	.27357	.36196	44.718
Stddev	.00008	6.23	.00018	.00014	.00052	.02110	.00022	.889
%RSD	11.210	2.0522	17.275	20.003	5.7691	7.7130	.06029	1.9873

#1	.00068	308.00	.00118	.00081	.00943	.25865	.36180	45.346
#2	.00080	299.18	.00092	.00061	.00869	.28849	.36211	44.089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.00015	290.61	.00006	.07273	33.467	.00711	1.1108
Stddev	.00034	.00073	3.76	.00064	.00155	.622	.00031	.0432
%RSD	6.1085	496.79	1.2953	1137.0	2.1262	1.8579	4.3479	3.8859

#1	.00525	-.00066	293.27	.00039	.07164	33.907	.00689	1.1414
#2	.00572	.00037	287.95	-.00051	.07383	33.028	.00732	1.0803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	71.371	15.801	.00006	.00572	.00848	.0061	1.2862	
Stddev	.017	.180	.00056	.00160	.00191	.0012	.0291	
%RSD	.02440	1.1367	997.35	27.953	22.513	19.51	2.2603	

#1	71.358	15.928	.00034	-.00685	.00713	.0070	1.3068	
#2	71.383	15.674	-.00045	-.00459	.00983	.0053	1.2657	

Sample Name: I3900-06 Acquired: 6/28/2017 17:44:09 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5709 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4587.2	73597.	3674.3	70.167	3869.0
Stddev	27.1	17.	37.9	1.183	12.5
%RSD	.59178	.02257	1.0326	1.6859	.32322
#1	4568.0	73585.	3647.4	71.003	3860.1
#2	4606.4	73609.	3701.1	69.331	3877.8

Sample Name: I3900-07 Acquired: 6/28/2017 17:48:22 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5709 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00293	.00221	.02895	.00195	.01899	.37308	.00017
Stddev	.00072	.00138	.00078	.00045	.00139	.02974	.00040	.00003
%RSD	27.916	47.035	35.047	1.5433	71.235	156.61	.10727	15.131

#1	-.00310	-.00391	-.00167	-.02863	-.00294	-.00204	.37336	-.00015
#2	-.00208	-.00196	-.00276	-.02926	-.00097	.04002	.37280	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	305.49	.00078	.00070	.00853	.28896	.36630	45.024
Stddev	.00001	.34	.00049	.00016	.00085	.00626	.00075	.002
%RSD	1.3244	.11148	63.328	22.737	9.9591	2.1666	.20546	.00504

#1	.00069	305.25	.00043	.00082	.00913	.28454	.36577	45.022
#2	.00068	305.73	.00112	.00059	.00792	.29339	.36683	45.026

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00551	.00051	292.30	.00000	.07228	33.531	.00713	1.1206
Stddev	.00028	.00001	2.51	.0001	.00007	.075	.00022	.0089
%RSD	5.0768	1.7690	.85892	9006.1	.09492	.22283	3.0459	.79704

#1	.00531	-.00051	294.08	-.00005	.07233	33.478	.00697	1.1269
#2	.00571	-.00050	290.53	.00005	.07223	33.584	.00728	1.1143

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.068	15.773	.00048	.00377	.00635	.0053	1.2897
Stddev	.049	.002	.00061	.00064	.00168	.0009	.0034
%RSD	.06923	.01563	128.04	16.974	26.515	17.75	.25988

#1	70.102	15.774	-.00091	-.00332	.00516	.0046	1.2873
#2	70.034	15.771	-.00005	-.00422	.00754	.0059	1.2921

Sample Name: I3900-07 Acquired: 6/28/2017 17:48:22 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5709 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4614.7	73545.	3624.5	59.849	3873.6
Stddev	6.7	204.	1.3	.010	5.2
%RSD	.14543	.27794	.03695	.01484	.13474
#1	4610.0	73690.	3625.5	69.856	3869.9
#2	4619.4	73401.	3623.6	69.842	3877.3

Sample Name: I3900-08 Acquired: 6/28/2017 17:52:37 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11294 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	.00020	.00578	.01706	.00113	.05273	.45183	.00006
Stddev	.00112	.00052	.00083	.00240	.00092	.00164	.00050	.00012
%RSD	189.62	256.07	14.332	14.038	81.730	3.1006	.10989	193.79

#1	-.00020	-.00057	.00636	-.01876	-.00048	.05389	.45218	-.00014
#2	.00138	.00016	.00519	-.01537	-.00178	.05158	.45148	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	255.53	.00425	.00264	.01414	22.176	3.3205	58.744
Stddev	.00010	.52	.00026	.00019	.00032	1.460	.0116	.243
%RSD	21.052	.20433	6.0432	7.3525	2.2601	6.5812	.34879	.41410

#1	.00056	255.16	.00443	.00251	.01437	21.144	3.3123	58.572
#2	.00041	255.90	.00406	.00278	.01392	23.208	3.3286	58.916

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06338	.00098	341.87	.00017	.17708	59.193	.00489	2.1139
Stddev	.00004	.00074	3.69	.00012	.01107	.217	.00013	.0240
%RSD	.06992	74.987	.57413	70.639	6.2517	.36703	2.6972	1.1349

#1	.06341	.00150	644.47	.00026	.16925	59.347	.00498	2.0969
#2	.06334	.00046	639.26	.00009	.18490	59.040	.00480	2.1309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.544	17.107	.00032	.00535	.00941	.0338	1.2068
Stddev	.106	.026	.00071	.00132	.00192	.0012	.0024
%RSD	.23275	.15386	220.63	24.573	20.420	3.531	.19957

#1	45.619	17.088	-.00082	-.00442	.00805	.0329	1.2085
#2	45.469	17.125	.00018	-.00628	.01077	.0346	1.2051

Sample Name: I3900-08 Acquired: 6/28/2017 17:52:37 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11294 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4581.7	73220.	3638.4	70.251	3769.0
Stddev	3.6	47.	8.4	4.157	14.3
%RSD	.07806	.06377	.23162	5.9169	.38063
#1	4579.2	73253.	3632.4	73.190	3758.9
#2	4584.2	73187.	3644.3	67.312	3779.2

Sample Name: CCV08 Acquired: 6/28/2017 17:56:50 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11294 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	4.8901	4.8532	4.8645	4.8159	4.9051	3.8329	3.9719	2.4760	2.4291
Stddev	.0191	.0044	.0100	.0244	.0255	.0254	.0063	.00030	.0058
%RSD	.39000	.09051	.20648	.50736	.51971	.25823	.06282	.11944	.23954

#1	4.9036	4.8563	4.8716	4.8332	4.9231	9.8149	9.9763	2.4739	2.4332
#2	4.8766	4.8501	4.8574	4.7986	4.8871	9.8509	9.9675	2.4781	2.4250

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.826	.99573	2.4257	1.2319	4.9666	2.5232	25.172	2.4333	1.2232
Stddev	.027	.00311	.0053	.0034	.0606	.0083	.220	.0048	.0024
%RSD	.10736	.31262	.21904	.27198	1.2202	.32751	.87449	.19646	.19219

#1	24.844	.99353	2.4295	1.2342	5.0094	2.5173	25.016	2.4367	1.2215
#2	24.807	.99793	2.4220	1.2295	4.9237	2.5290	25.327	2.4300	1.2248

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	24.471	2.4793	2.5103	24.884	4.9601	4.9401	4.7164	4.9083	4.9108
Stddev	.068	.0059	.0090	.066	.0156	.0209	.0126	.0013	.0003
%RSD	.27604	.23849	.35958	.26439	.31405	.42201	.26755	.02592	.00557

#1	24.519	2.4752	2.5167	24.931	4.9712	4.9253	4.7253	4.9074	4.9106
#2	24.424	2.4835	2.5039	24.838	4.9491	4.9548	4.7075	4.9092	4.9110

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9204	4.9266	4.906	4.9679
Stddev	.0103	.0040	.012	.0082
%RSD	.20954	.08066	.2465	.16530

#1	4.9277	4.9238	4.914	4.9737
#2	4.9131	4.9294	4.897	4.9621

Sample Name: CCV08 Acquired: 6/28/2017 17:56:50 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11294 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5015.9	78772.	3876.0	72.894	4065.8
Stddev	29.1	252.	14.8	.325	15.0
%RSD	.57980	.31991	.38307	.44548	.36781
#1	4995.4	78950.	3886.5	72.664	4055.2
#2	5036.5	78594.	3865.5	73.123	4076.3

Sample Name: LLCCV05 Acquired: 6/28/2017 18:00:42 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01848	.03627	.01086	.02020	.04776	.09893	.10061	.00596
Stddev	.00095	.00077	.00026	.00042	.00076	.00743	.00090	.00005
%RSD	5.1455	2.1365	2.3817	2.0859	1.6013	7.5101	.89255	.76255

#1	.01781	.03682	.01068	.01990	.04722	.09368	.09997	.00599
#2	.01916	.03572	.01104	.02050	.04830	.10419	.10124	.00593

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	1.9749	.01025	.02917	.02089	.08225	.02091	2.0695
Stddev	.00019	.0375	.00013	.00020	.00061	.00183	.00007	.0079
%RSD	3.3417	1.8971	1.2366	.69479	2.9326	2.2229	.31464	.38005

#1	.00591	1.9484	.01016	.02931	.02132	.08095	.02096	2.0751
#2	.00564	2.0014	.01034	.02903	.02046	.08354	.02087	2.0639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03904	.01026	2.0742	.03940	.03890	2.0149	.21196	.10807
Stddev	.00002	.00009	.0095	.00019	.00015	.0167	.00133	.01018
%RSD	.05882	.87517	.45968	.48189	.39258	.82967	.62812	9.4196

#1	.03905	.01019	2.0675	.03954	.03901	2.0031	.21290	.11527
#2	.03902	.01032	2.0810	.03927	.03879	2.0267	.21102	.10087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01179	.35723	.03863	.04105	.01626	.0189	.02177	
Stddev	.00211	.00338	.00026	.00146	.00161	.0007	.00012	
%RSD	17.908	.94543	.67854	3.5470	9.9019	3.911	.55343	

#1	.01030	.35485	.03882	.04208	.01740	.0183	.02168	
#2	.01329	.35962	.03845	.04002	.01513	.0194	.02185	

Sample Name: LLCCV05 Acquired: 6/28/2017 18:00:42 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5142.2	79593.	3899.8	77.516	4416.8
Stddev	17.3	34.	35.7	.210	17.7
%RSD	.33600	.04307	.91581	.27090	.40004
#1	5130.0	79568.	3925.0	77.367	4404.3
#2	5154.5	79617.	3874.5	77.664	4429.3

Sample Name: CCB08 Acquired: 6/28/2017 18:09:01 Type: Unk

Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00079	.00089	.00040	.00042	.00192	.00158	.00008
Stddev	.00144	.00241	.00046	.00093	.00042	.02074	.00086	.00004
%RSD	162.29	306.10	51.814	230.93	100.34	1080.1	54.440	46.822

#1	.00013	-.00092	-.00056	.00026	.00072	-.01274	.00097	.00011
#2	-.00190	.00249	-.00121	-.00106	.00012	.01658	.00218	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00677	.00038	.00008	.00096	.00258	.00048	.01791
Stddev	.00008	.01417	.00055	.00013	.00042	.01620	.00001	.00200
%RSD	118.02	209.38	143.50	161.45	43.486	627.69	2.9837	11.179

#1	.00001	.00325	.00001	-.00001	.00126	-.01404	.00049	-.01933
#2	.00013	-.01679	-.00077	.00017	.00067	.00887	.00047	-.01649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00023	.02143	.00041	.00059	.01811	.00001	.00201
Stddev	.00039	.00005	.01748	.00023	.00015	.01062	.00005	.00356
%RSD	346.54	23.364	81.556	55.810	25.614	58.632	441.19	177.22

#1	-.00016	.00019	.03379	-.00025	-.00048	.01060	.00005	-.00051
#2	.00039	.00027	.00907	-.00057	-.00069	.02562	-.00003	.00452

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00178	.00536	.00093	.00011	.00144	.0001	.00003	
Stddev	.00034	.00169	.00027	.00004	.00025	.0021	.00004	
%RSD	18.866	31.523	29.373	39.164	17.271	2274.	143.58	

#1	.00202	-.00655	.00074	.00008	-.00161	-.0014	-.00006	
#2	.00155	-.00416	.00113	.00014	-.00126	.0016	.00000	

Sample Name: CCB08 Acquired: 6/28/2017 18:09:01 Type: Unk
Method: P4-ICP2(v2070) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5048.9	78521.	3849.3	76.214	4228.2
Stddev	13.9	131.	32.9	1.084	7.8
%RSD	.27478	.16744	.85527	1.4219	.18375
#1	5039.1	78614.	3872.5	76.980	4222.7
#2	5058.7	78428.	3826.0	75.448	4233.7