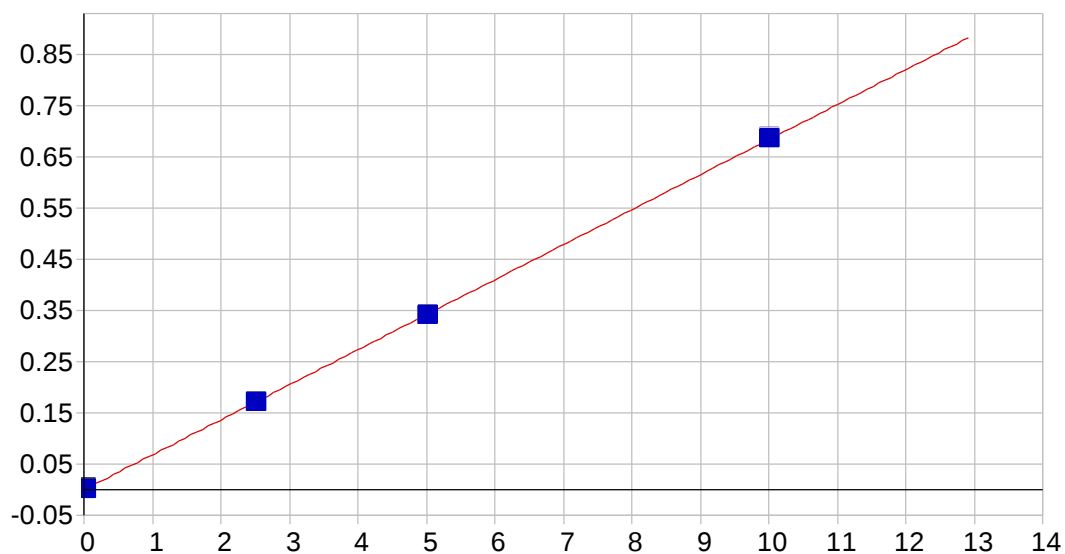




As 189.042 {478}

Date of Fit: 1/30/2017 11:24:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000149

Re-Slope: 1.000000

A1 (Gain): 0.068362

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

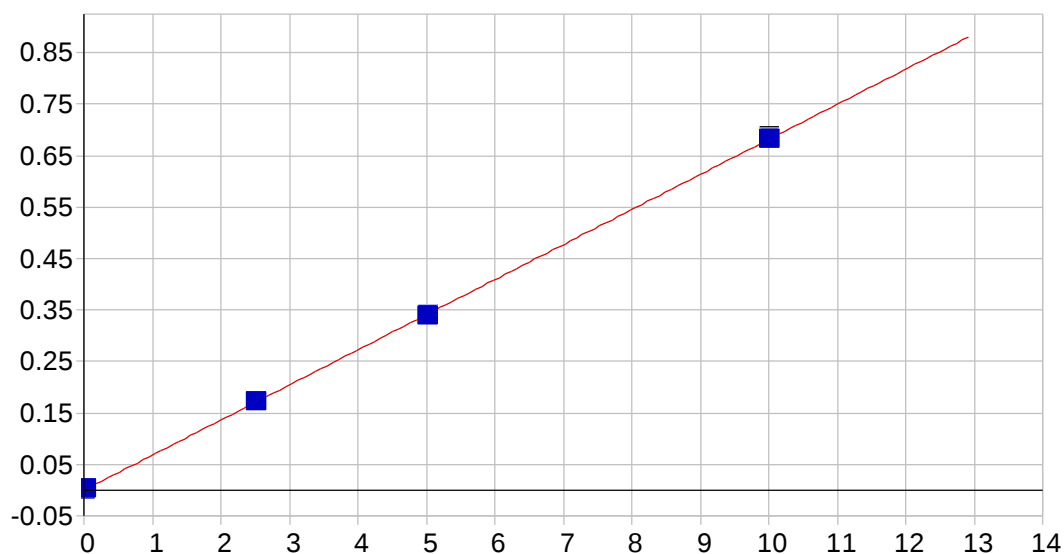
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.003071

Predicted MQL: 0.010237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02000	.01931	-.001	-3.45	.00119	.000	1
S3	2.5000	2.4956	-.004	-.175	.17069	.000	1
S4	5.0000	4.9646	-.035	-.707	.33971	.001	1
S5	10.000	10.040	.040	.404	.68718	.001	1



As 189.042 {479}

Date of Fit: 1/30/2017 11:24:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000245

Re-Slope: 1.000000

A1 (Gain): 0.068183

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

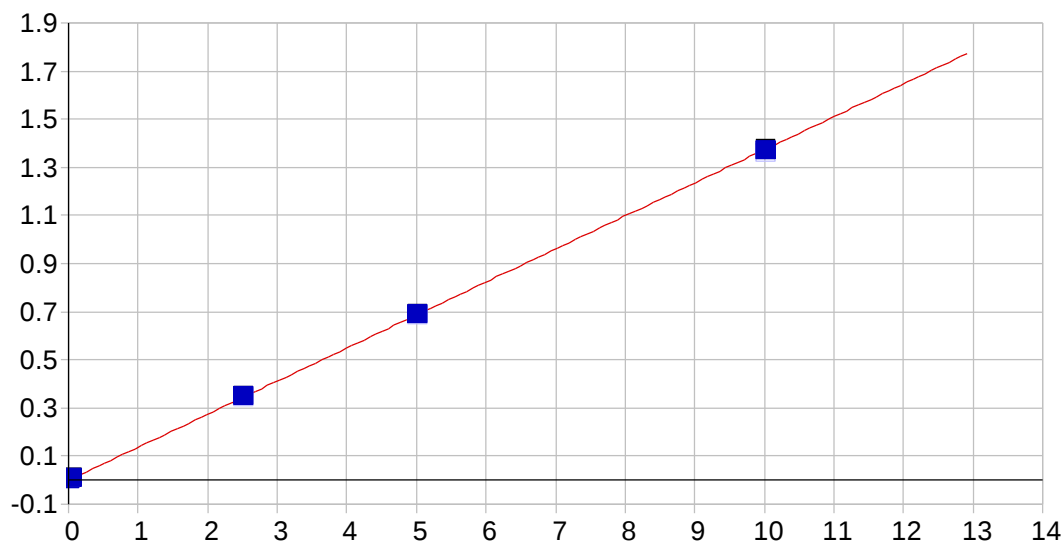
Status: OK.

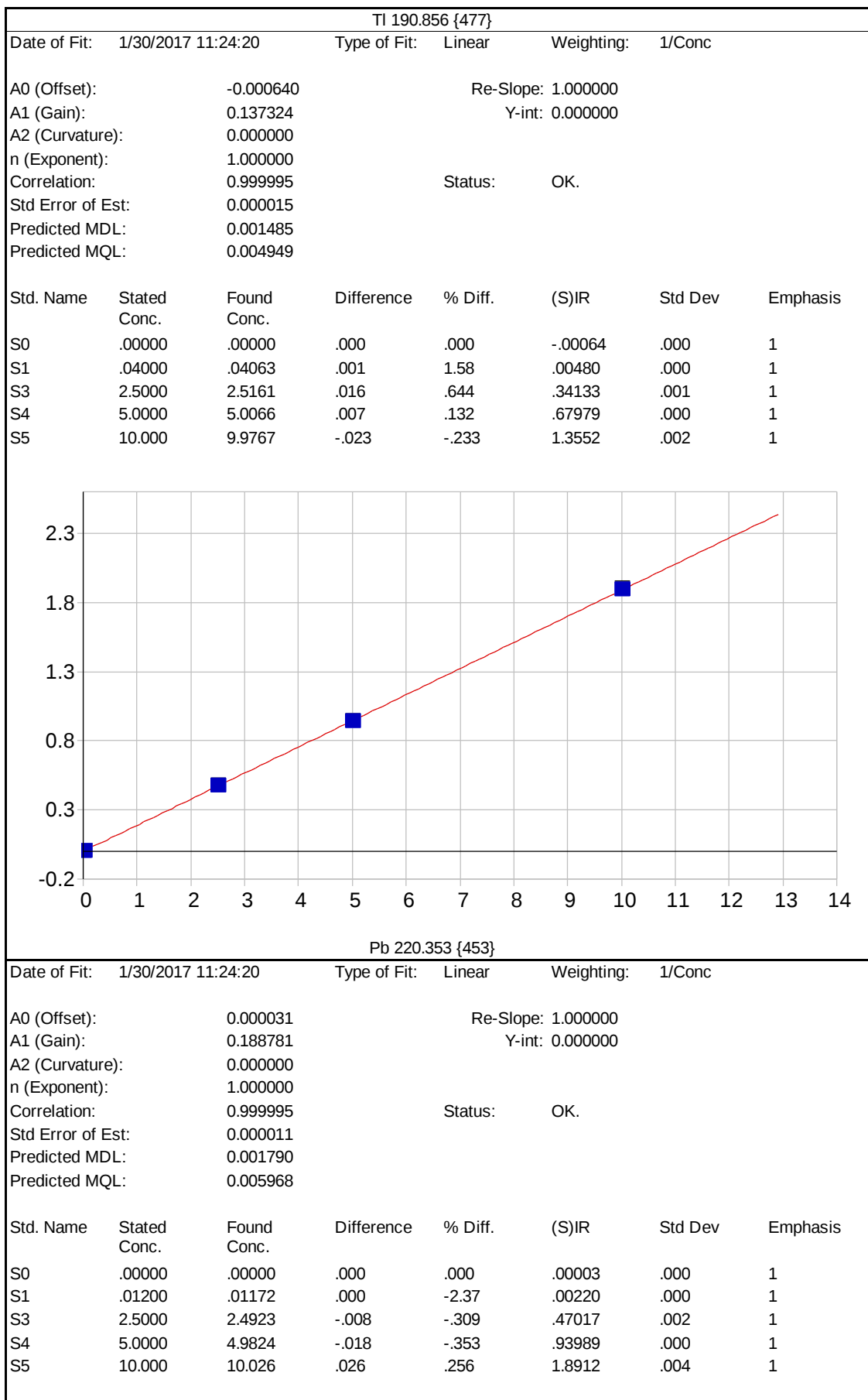
Std Error of Est: 0.000006

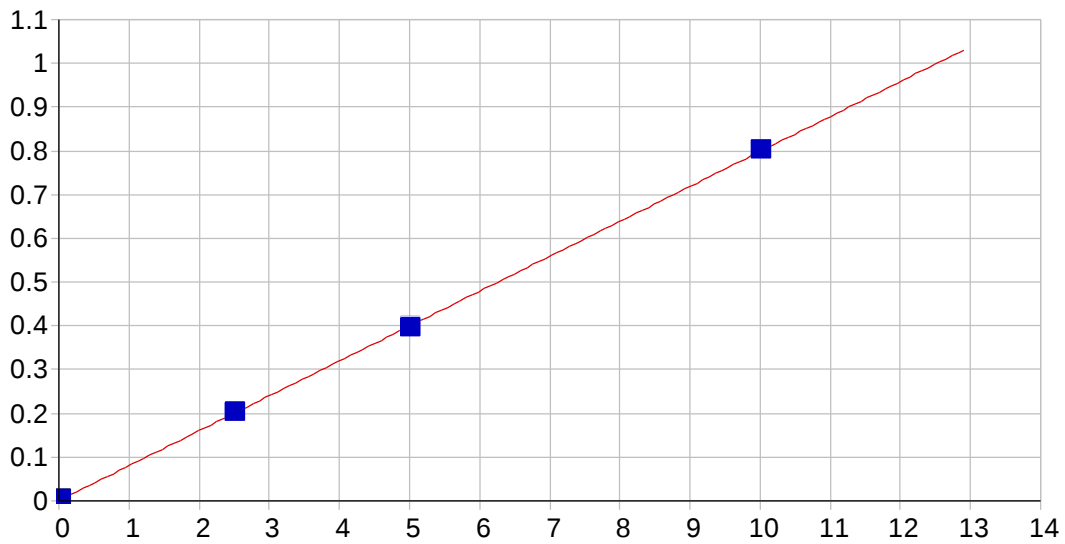
Predicted MDL: 0.002471

Predicted MQL: 0.008235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02000	.01918	-.001	-4.09	.00108	.000	1
S3	2.5000	2.5127	.013	.507	.17131	.001	1
S4	5.0000	4.9757	-.024	-.486	.33948	.001	1
S5	10.000	10.012	.012	.125	.68338	.002	1





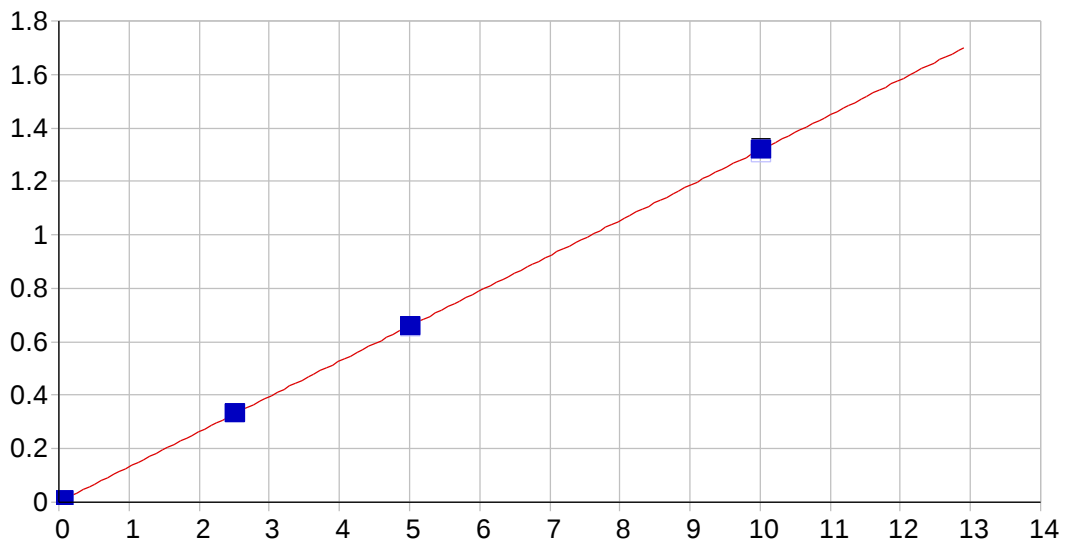


Se 196.090 {472}

Date of Fit: 1/30/2017 11:24:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.079815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002646
 Predicted MQL: 0.008819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01909	-.001	-4.57	.00193	.000	1
S3	2.5000	2.5132	.013	.527	.20111	.000	1
S4	5.0000	4.9602	-.040	-.797	.39654	.001	1
S5	10.000	10.028	.028	.276	.80123	.001	1

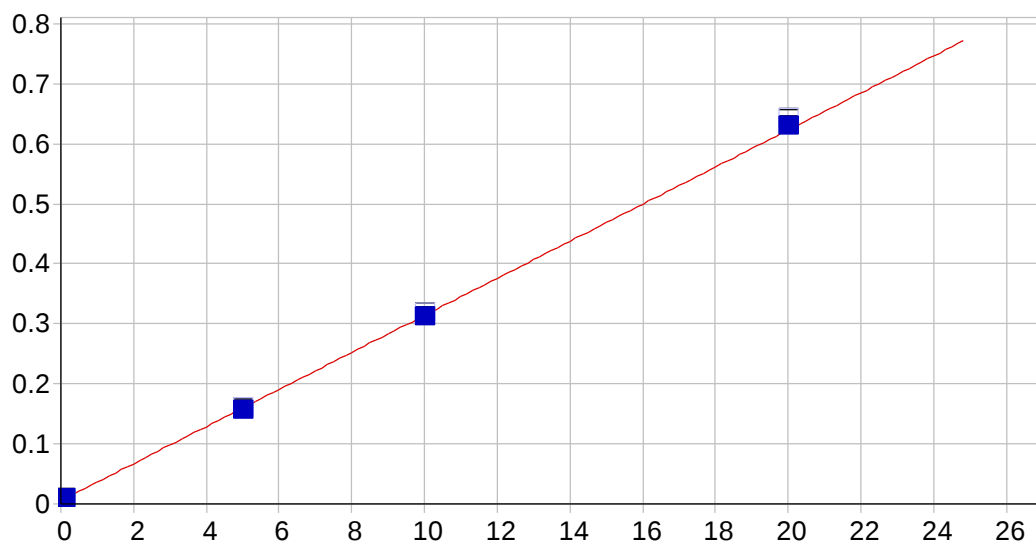


Sb 206.833 {463}

Date of Fit: 1/30/2017 11:24:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.131685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001910
 Predicted MQL: 0.006365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.05208	.002	4.16	.00703	.000	1
S3	2.5000	2.5167	.017	.669	.32856	.000	1
S4	5.0000	4.9834	-.017	-.331	.65031	.002	1
S5	10.000	9.9977	-.002	-.023	1.3045	.003	1

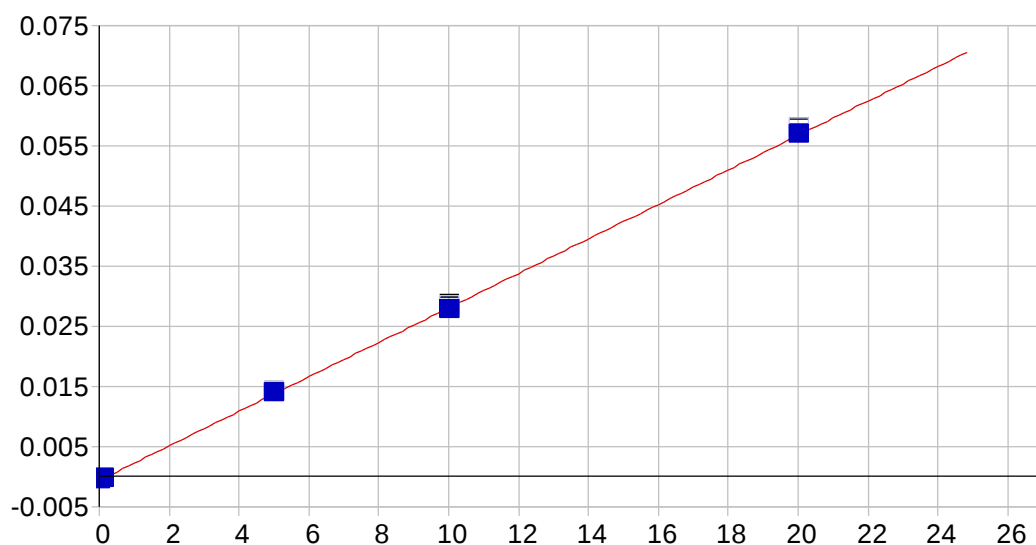


Al 308.215 {109}

Date of Fit: 1/30/2017 11:24:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005435 Re-Slope: 1.000000
 A1 (Gain): 0.030874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003518
 Predicted MQL: 0.011726

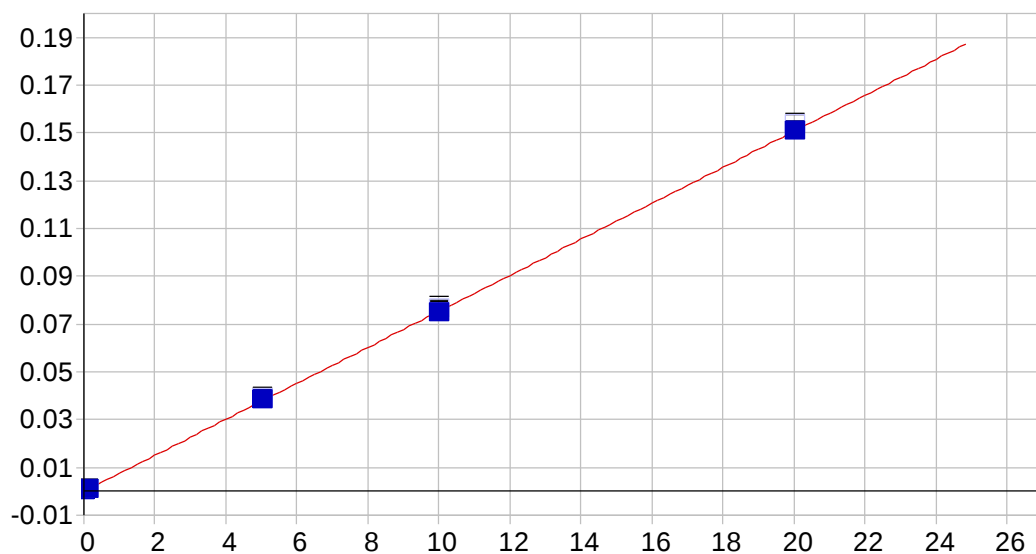
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00544	.000	1
S1	.10000	.10000	.000	.000	.00874	.000	1
S3	5.0000	4.8975	-.102	-2.05	.15965	.000	1
S4	10.000	9.8989	-.101	-1.01	.31707	.000	1
S5	20.000	20.204	.204	1.02	.64123	.001	1

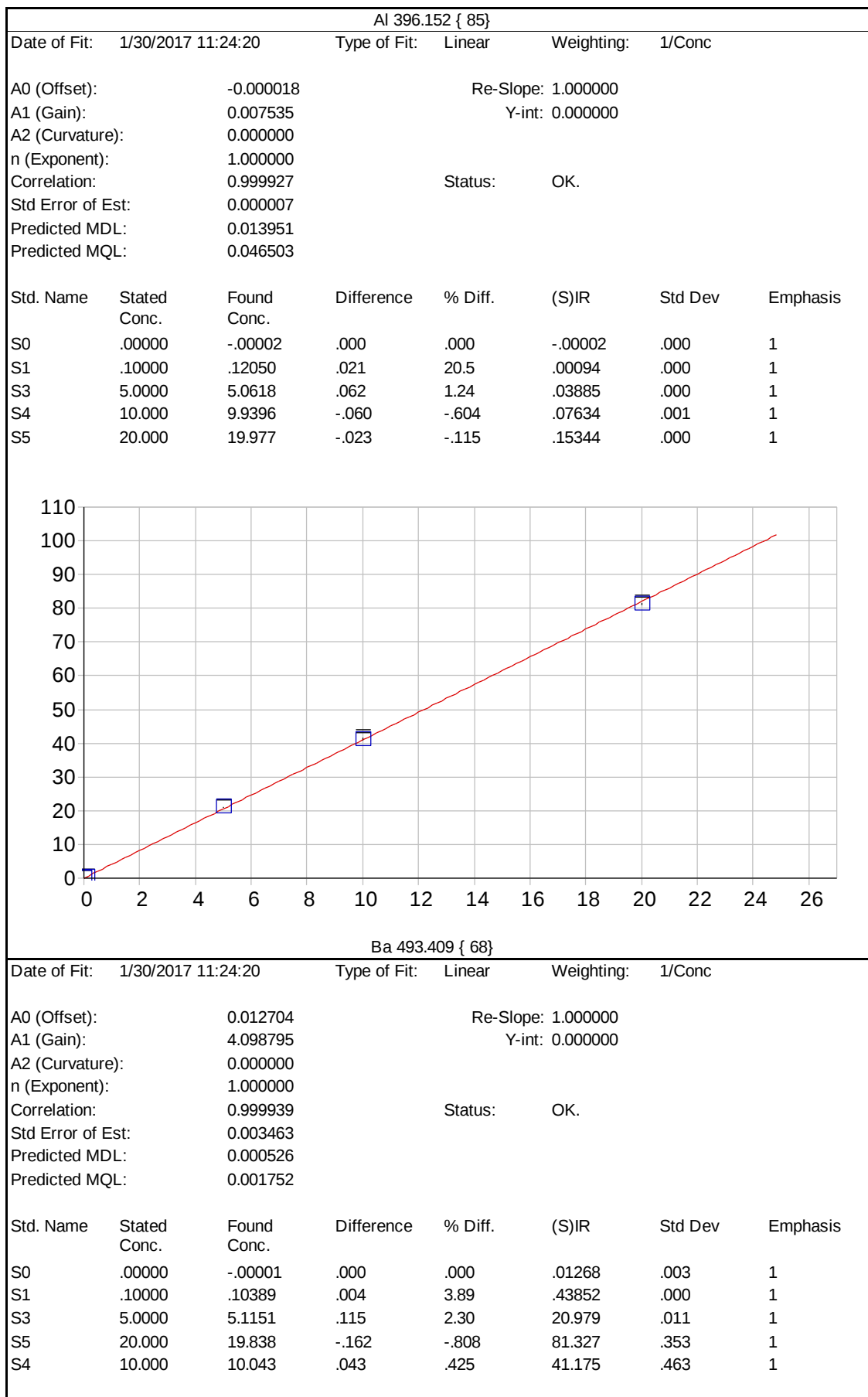


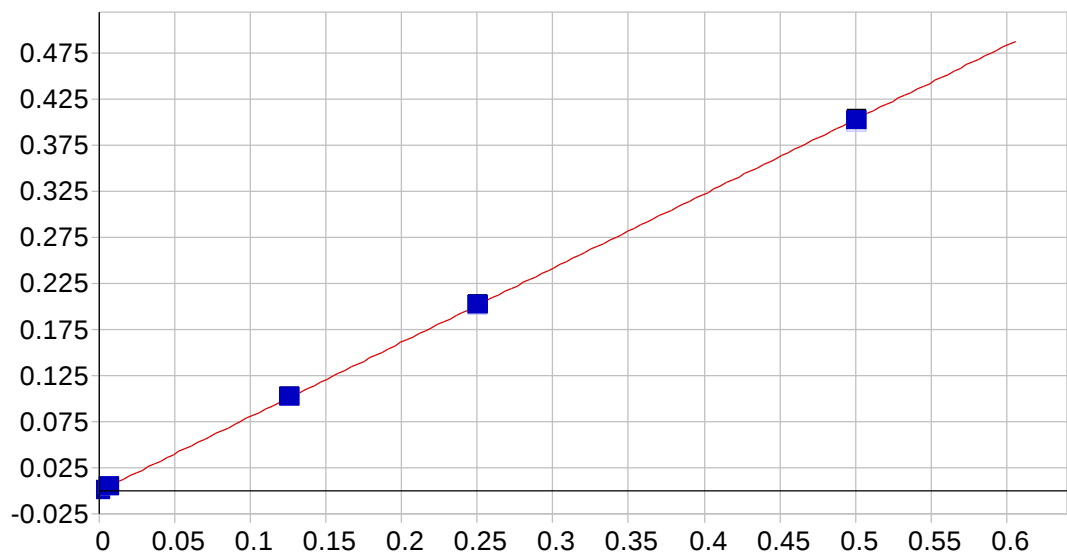
Date of Fit: 1/30/2017 11:24:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.002865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.025952
 Predicted MQL: 0.086507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00058	.000	1
S1	.10000	.09003	-.010	-9.97	-.00030	.000	1
S3	5.0000	5.0365	.037	.731	.01413	.000	1
S4	10.000	9.9314	-.069	-.686	.02843	.000	1
S5	20.000	20.043	.043	.213	.05796	.000	1







Be 234.861 {144}

Date of Fit: 1/30/2017 11:24:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000110

Re-Slope: 1.000000

A1 (Gain): 0.806604

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

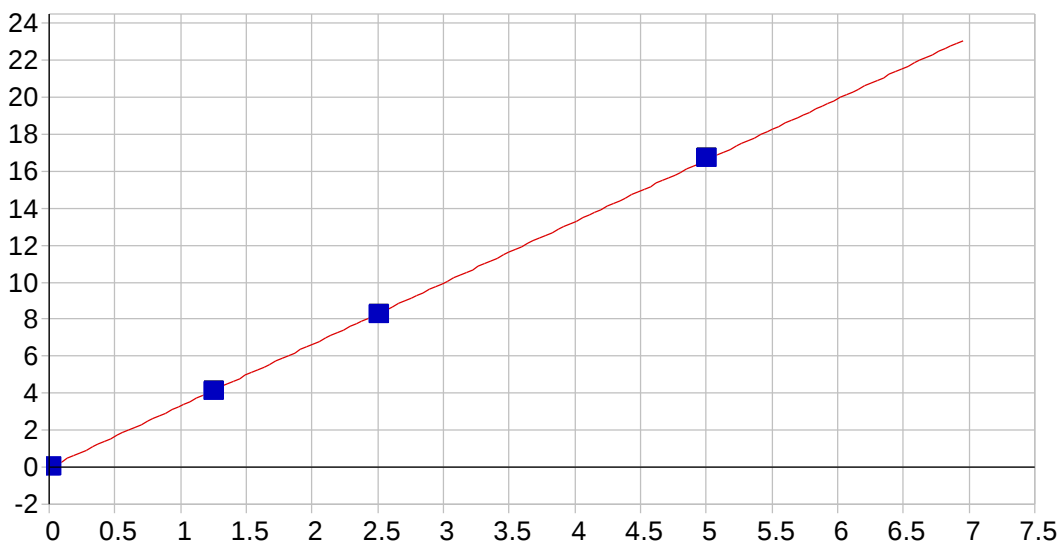
Status: OK.

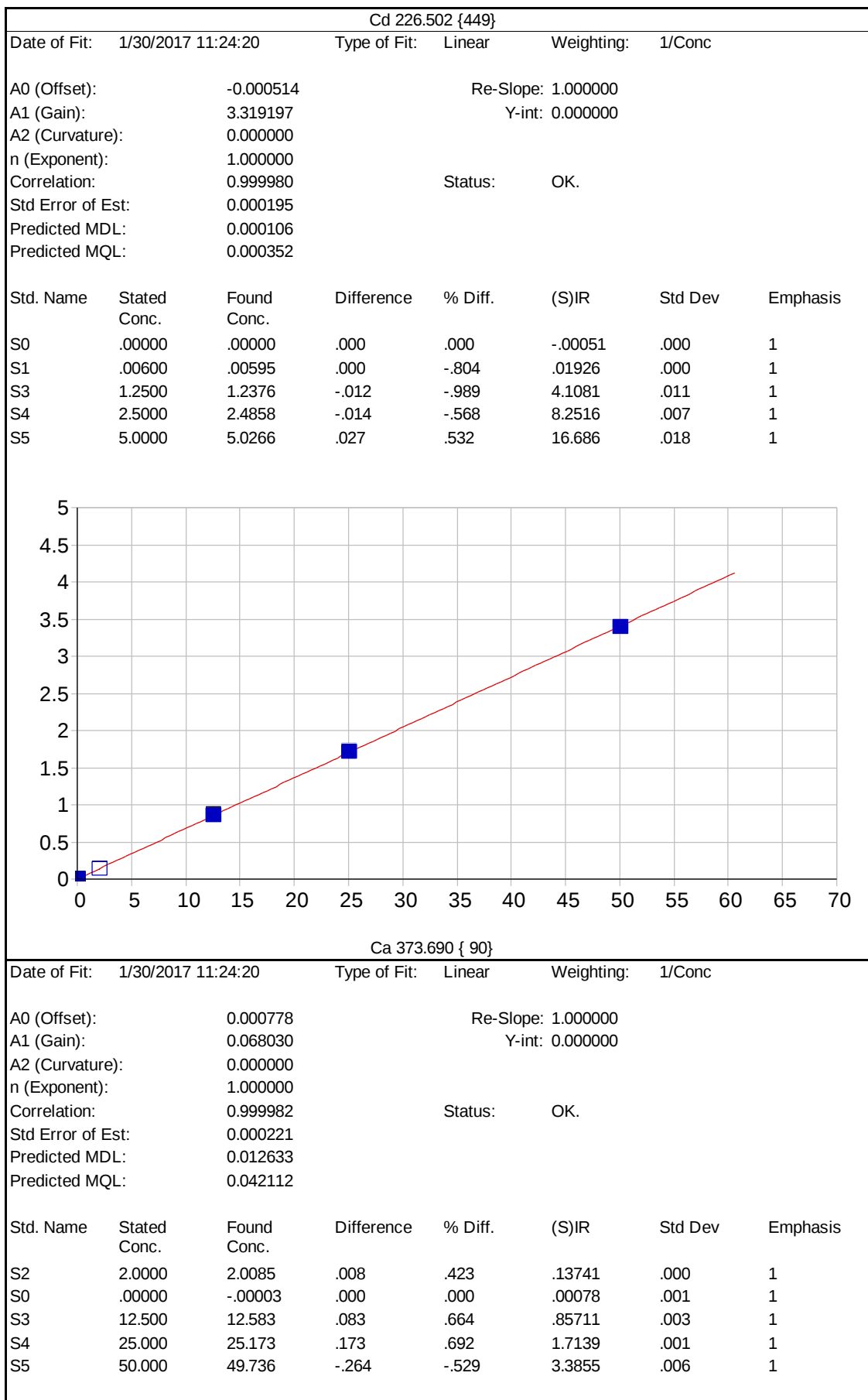
Std Error of Est: 0.000011

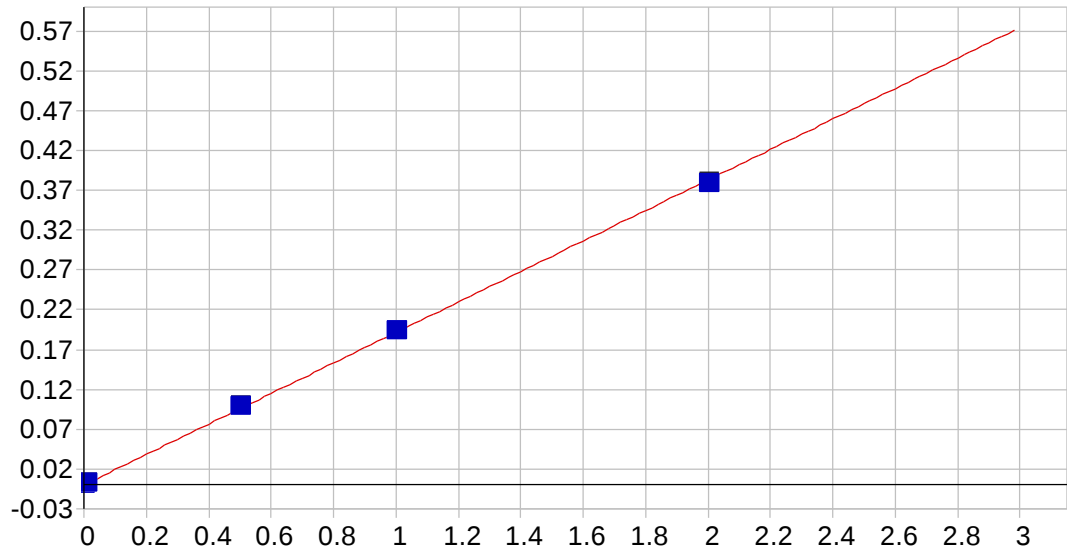
Predicted MDL: 0.000077

Predicted MQL: 0.000256

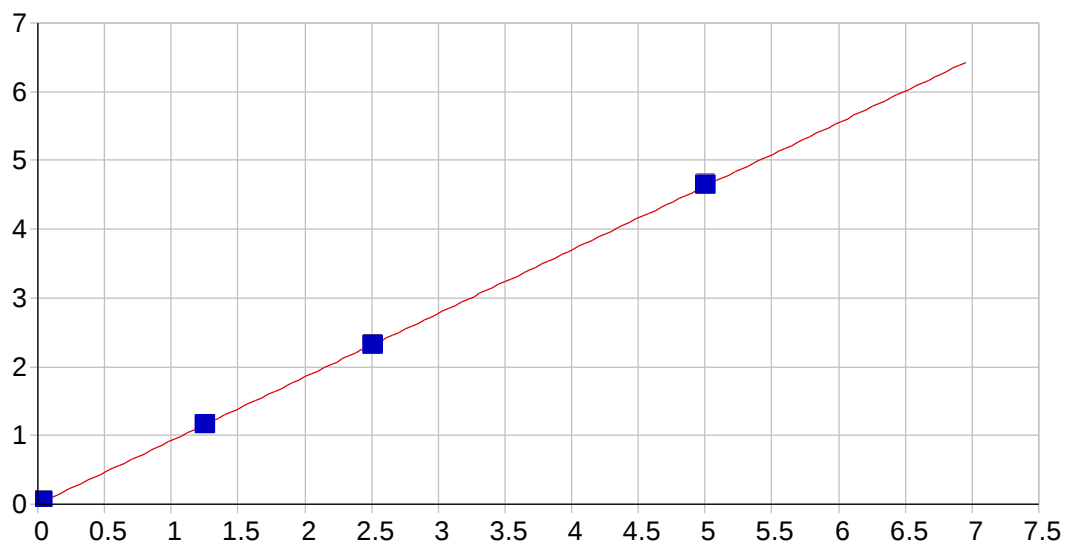
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.00600	.00607	.000	1.13	.00473	.000	1
S3	.12500	.12639	.001	1.11	.10117	.000	1
S4	.25000	.24957	.000	-.172	.19987	.000	1
S5	.50000	.49898	-.001	-.205	.39971	.001	1

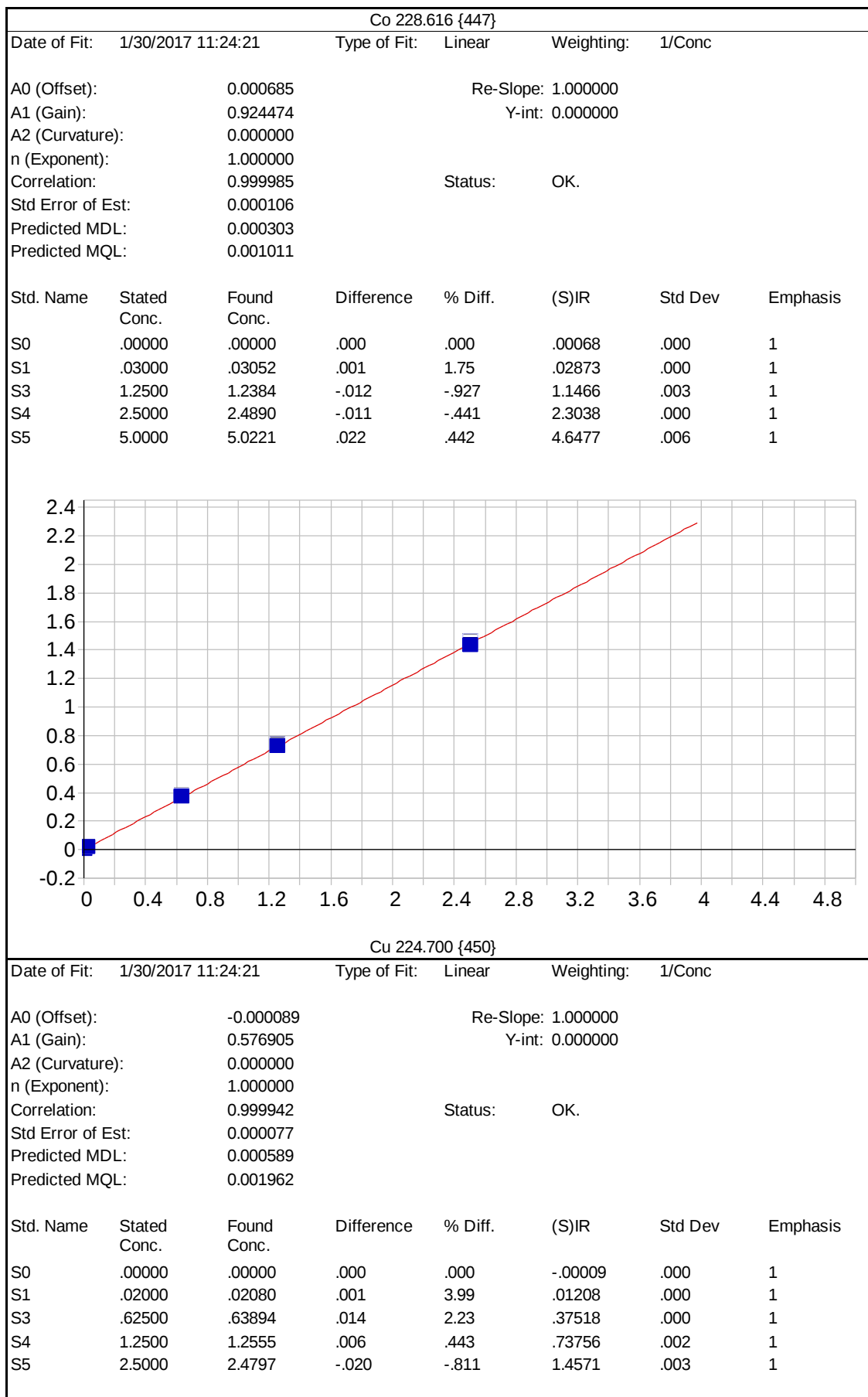


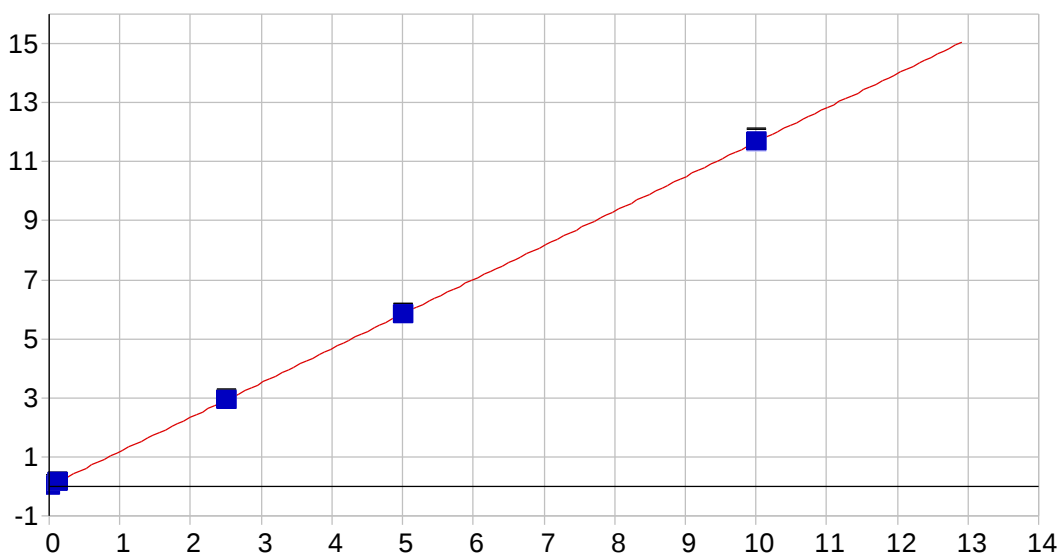




Cr 267.716 {126}							
Date of Fit: 1/30/2017 11:24:21		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000021		Re-Slope: 1.000000			
A1 (Gain):		0.191458		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999887		Status: OK.			
Std Error of Est:		0.000022					
Predicted MDL:		0.000477					
Predicted MQL:		0.001590					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01117	.001	11.7	.00216	.000	1
S3	.50000	.51279	.013	2.56	.09830	.000	1
S4	1.0000	1.0087	.009	.873	.19336	.000	1
S5	2.0000	1.9773	-.023	-1.13	.37901	.000	1





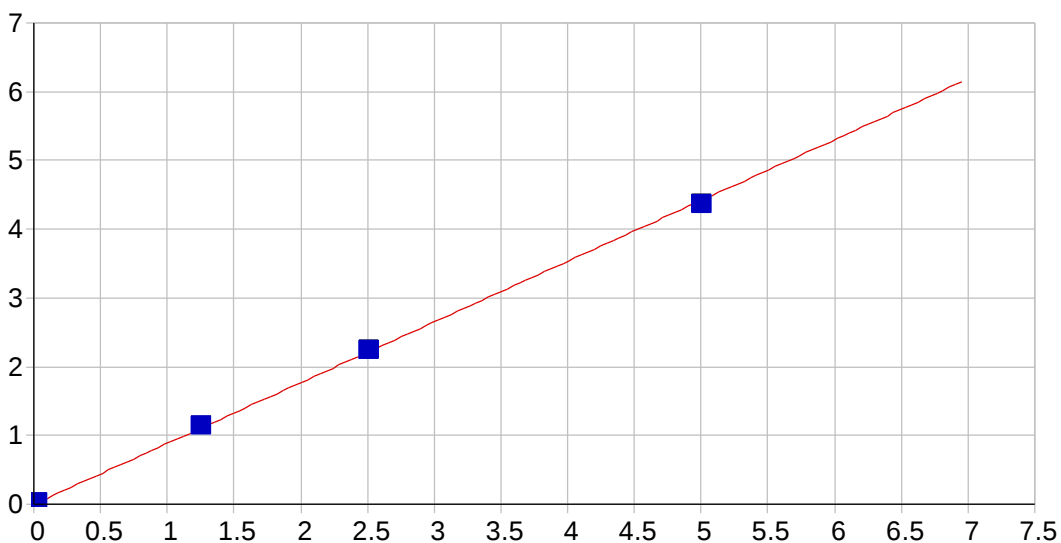


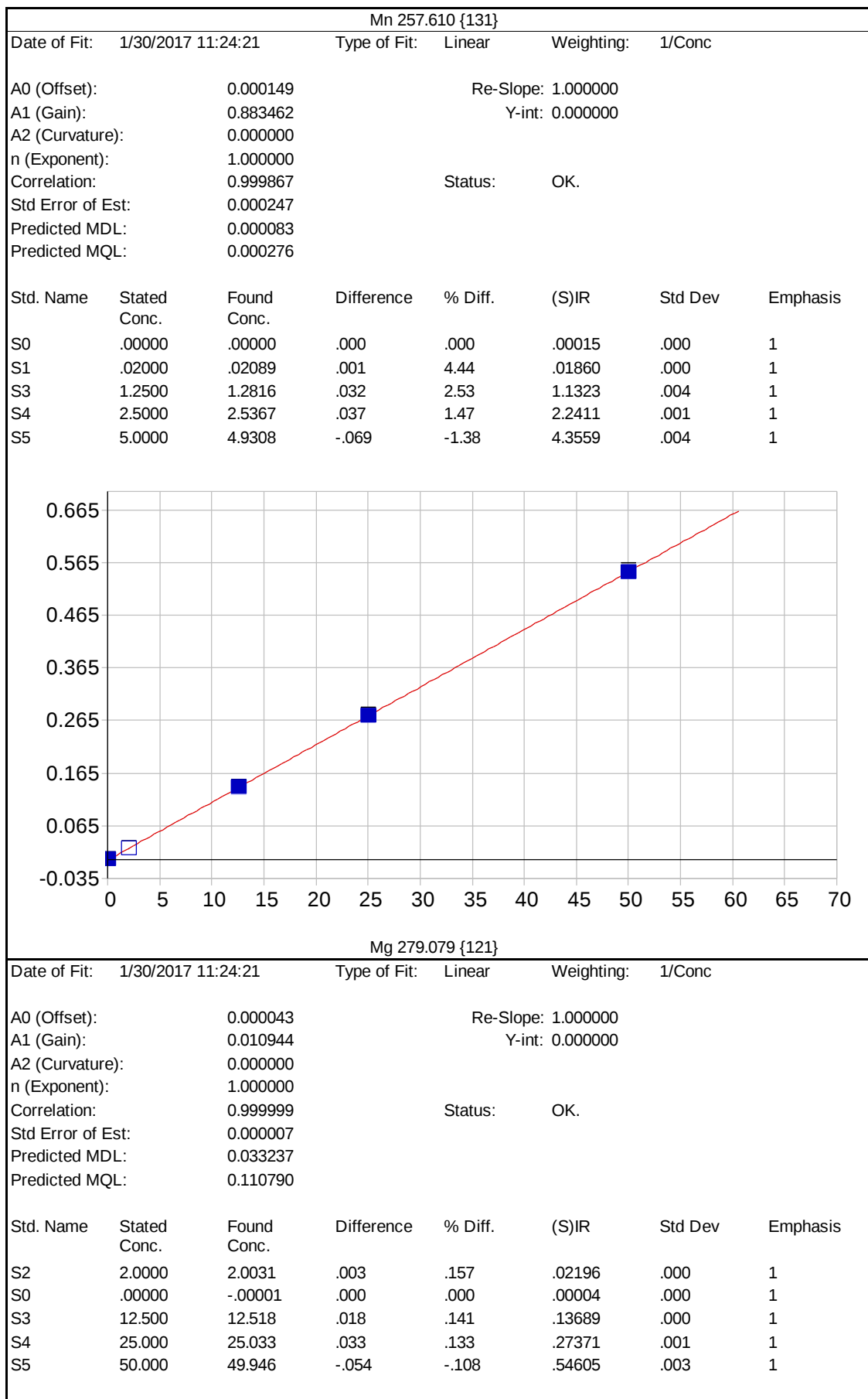
Fe 240.488 {140}

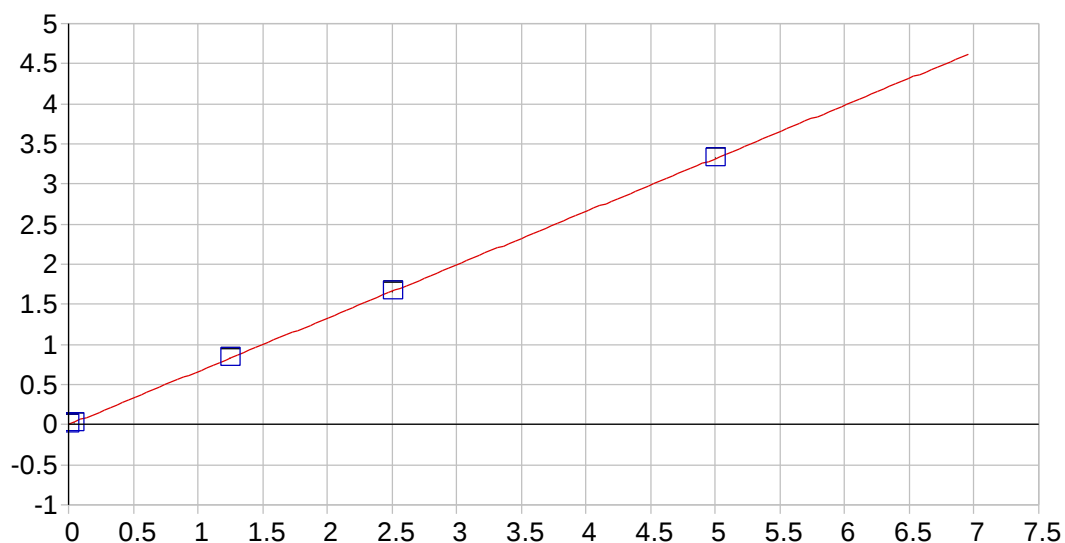
Date of Fit: 1/30/2017 11:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008699 Re-Slope: 1.000000
 A1 (Gain): 1.164694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.008560
 Predicted MQL: 0.028535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00869	.012	1
S1	.10000	.11125	.011	11.3	.13814	.001	1
S3	2.5000	2.5025	.002	.099	2.9181	.040	1
S4	5.0000	4.9809	-.019	-.383	5.7994	.055	1
S5	10.000	10.005	.005	.054	11.641	.122	1





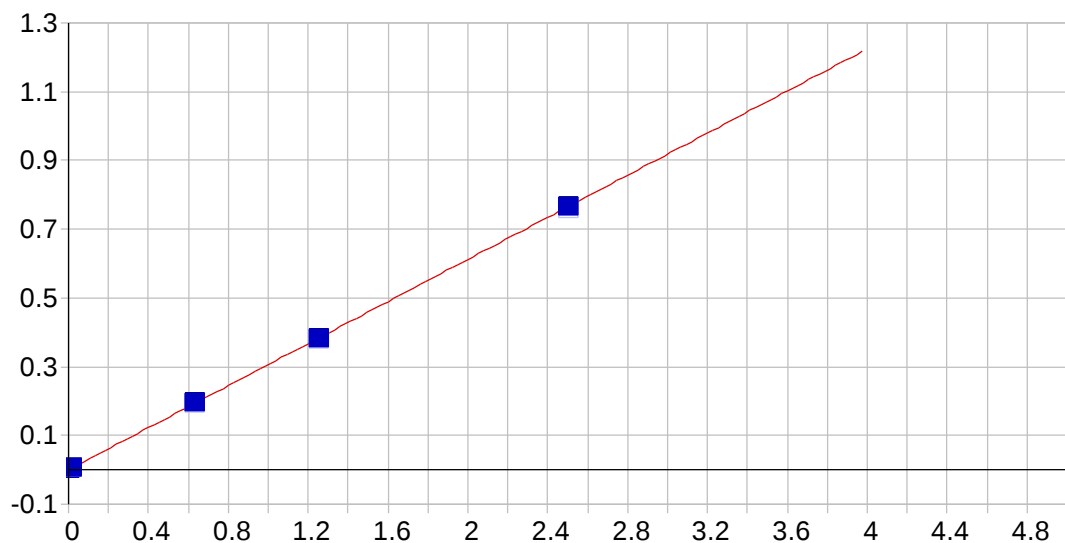


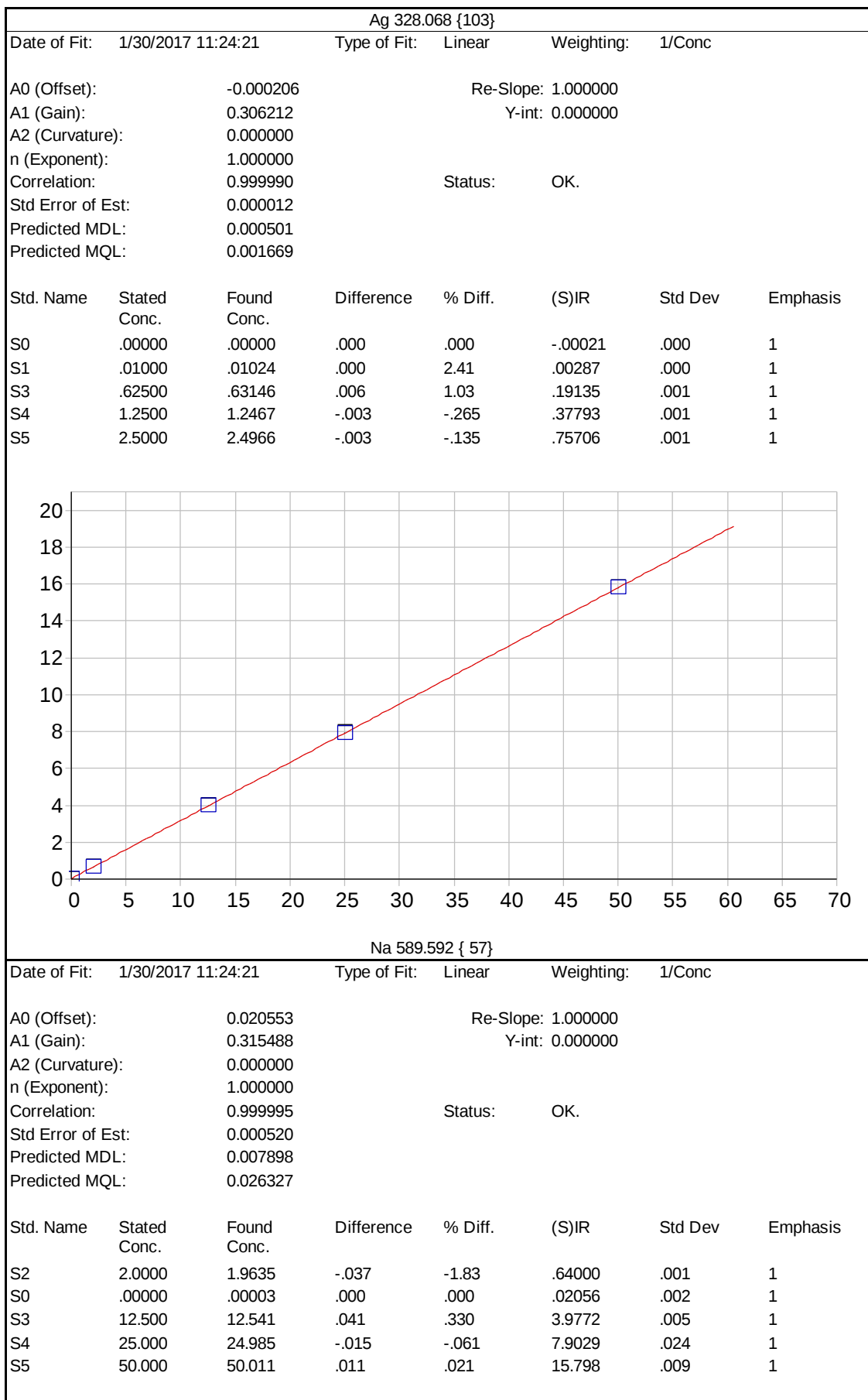
Ni 231.604 {445}

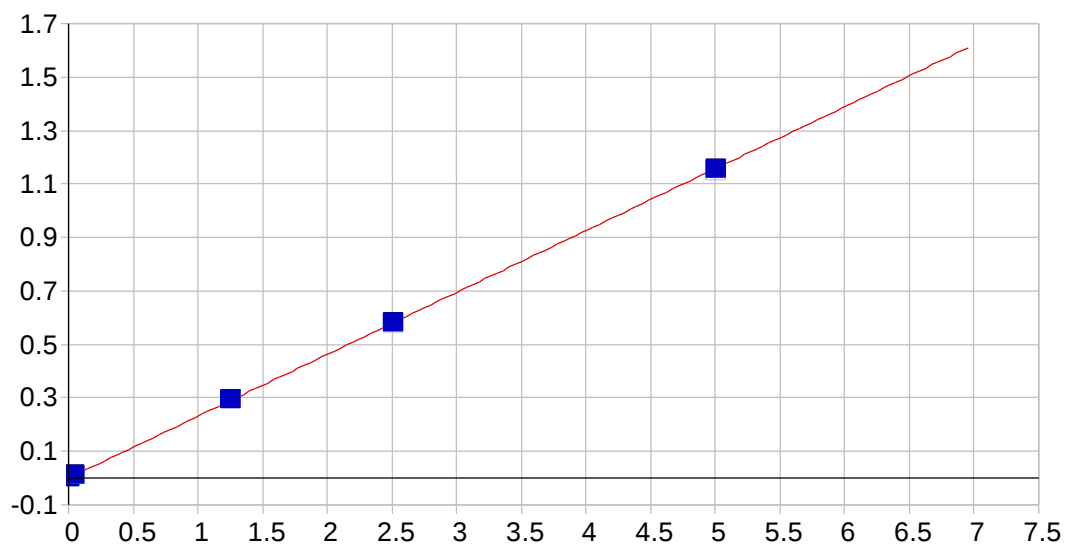
Date of Fit: 1/30/2017 11:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.664030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000473
 Predicted MQL: 0.001576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.04177	.002	4.41	.02747	.000	1
S3	1.2500	1.2463	-.004	-.300	.82728	.003	1
S4	2.5000	2.4966	-.003	-.135	1.6576	.003	1
S5	5.0000	5.0054	.005	.107	3.3234	.005	1





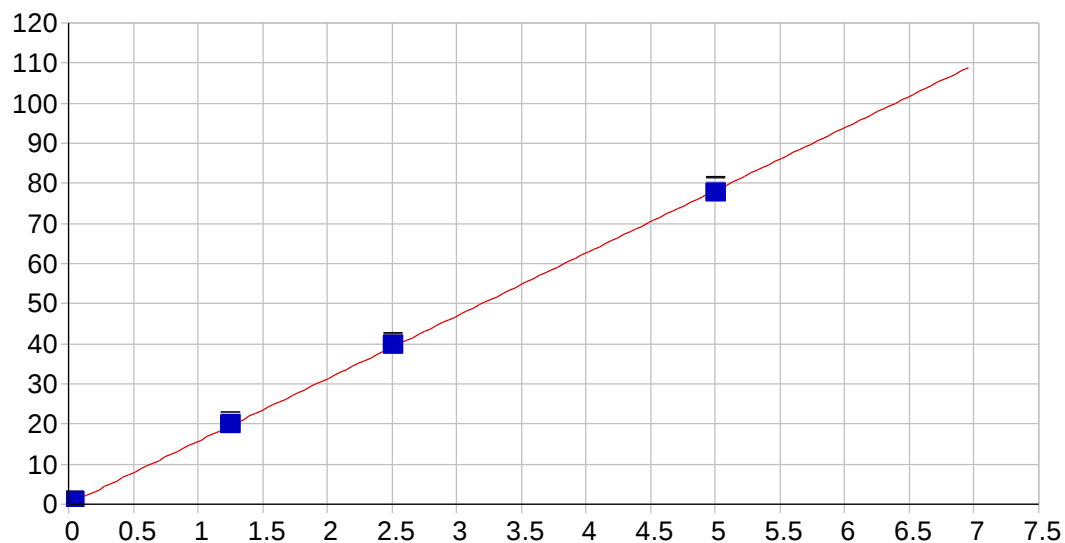


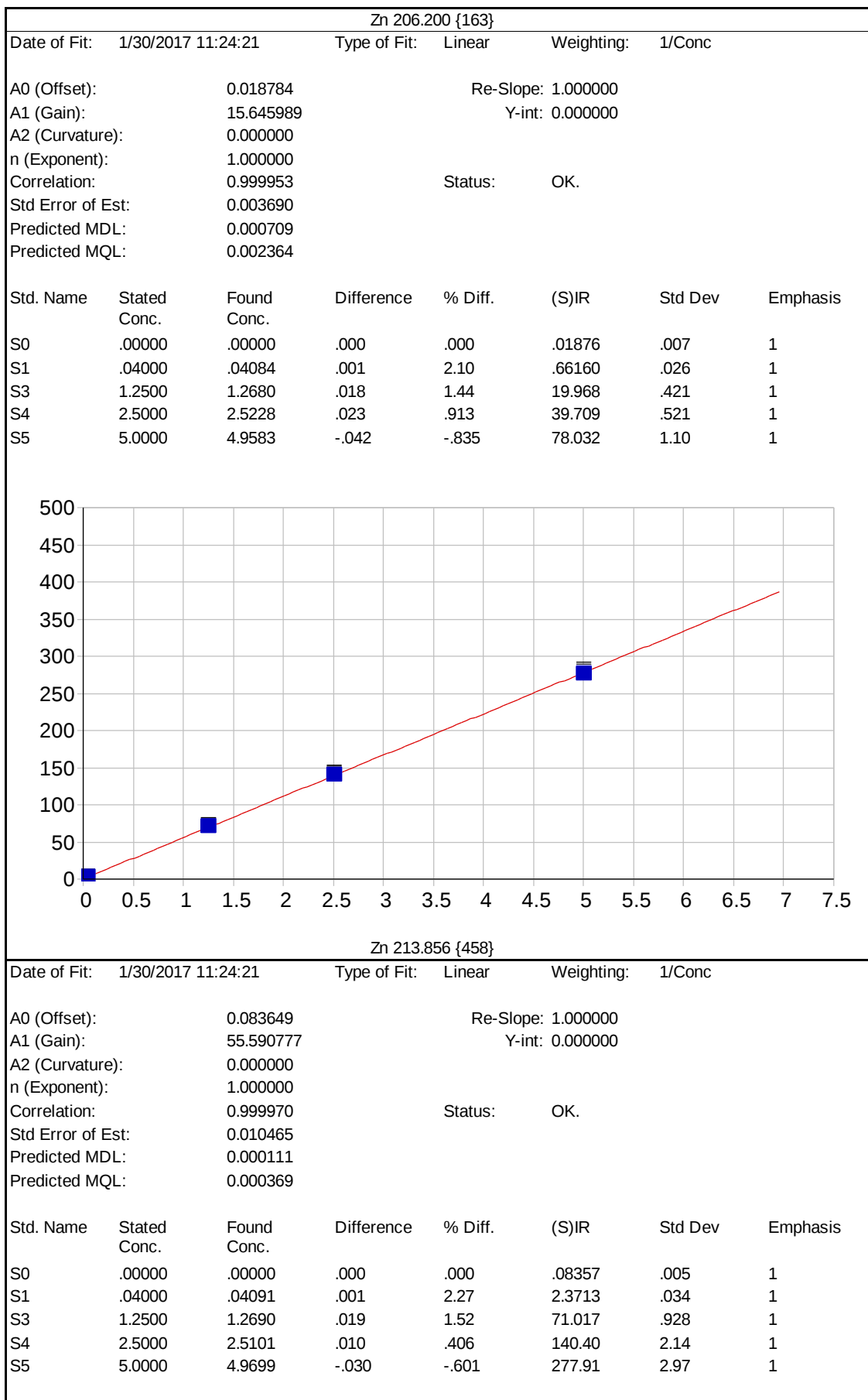
V 292.402 {115}

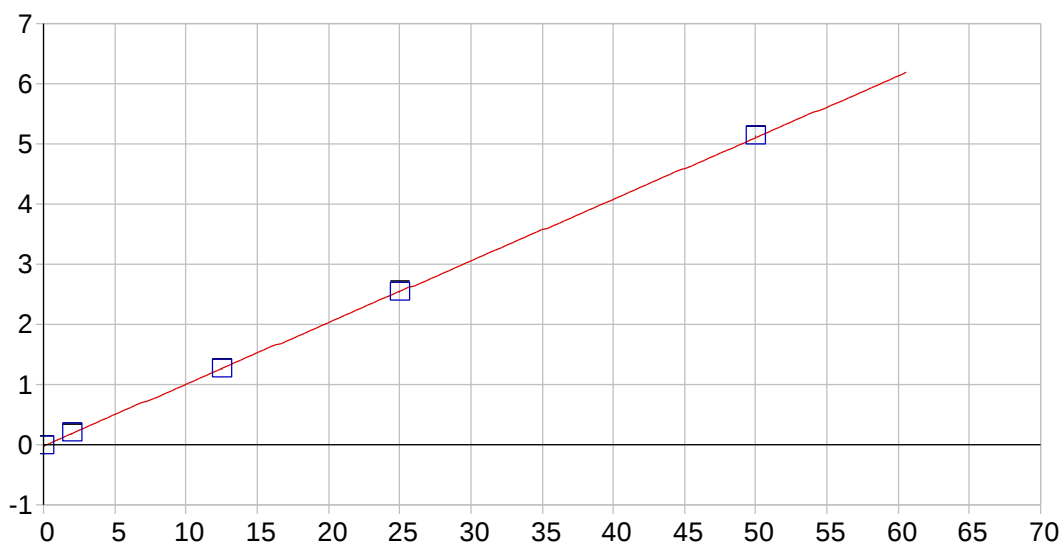
Date of Fit: 1/30/2017 11:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.231536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000466
 Predicted MQL: 0.001552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.04146	.001	3.65	.00926	.000	1
S3	1.2500	1.2641	.014	1.13	.29063	.000	1
S4	2.5000	2.5046	.005	.184	.57599	.000	1
S5	5.0000	4.9799	-.020	-.402	1.1454	.003	1







K 766.490 { 44}

Date of Fit: 1/30/2017 11:24:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.016106

Re-Slope: 1.000000

A1 (Gain): 0.102388

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

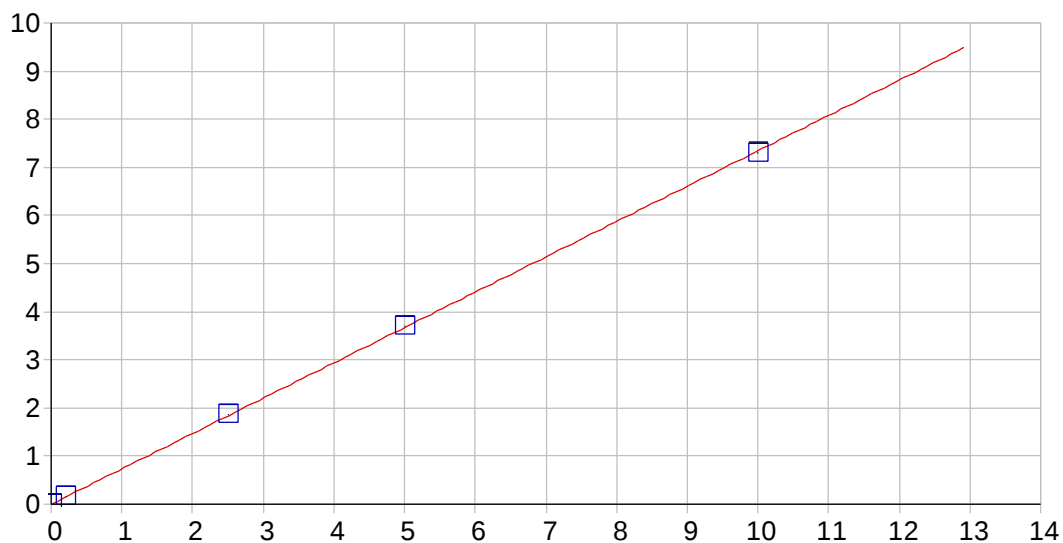
Status: OK.

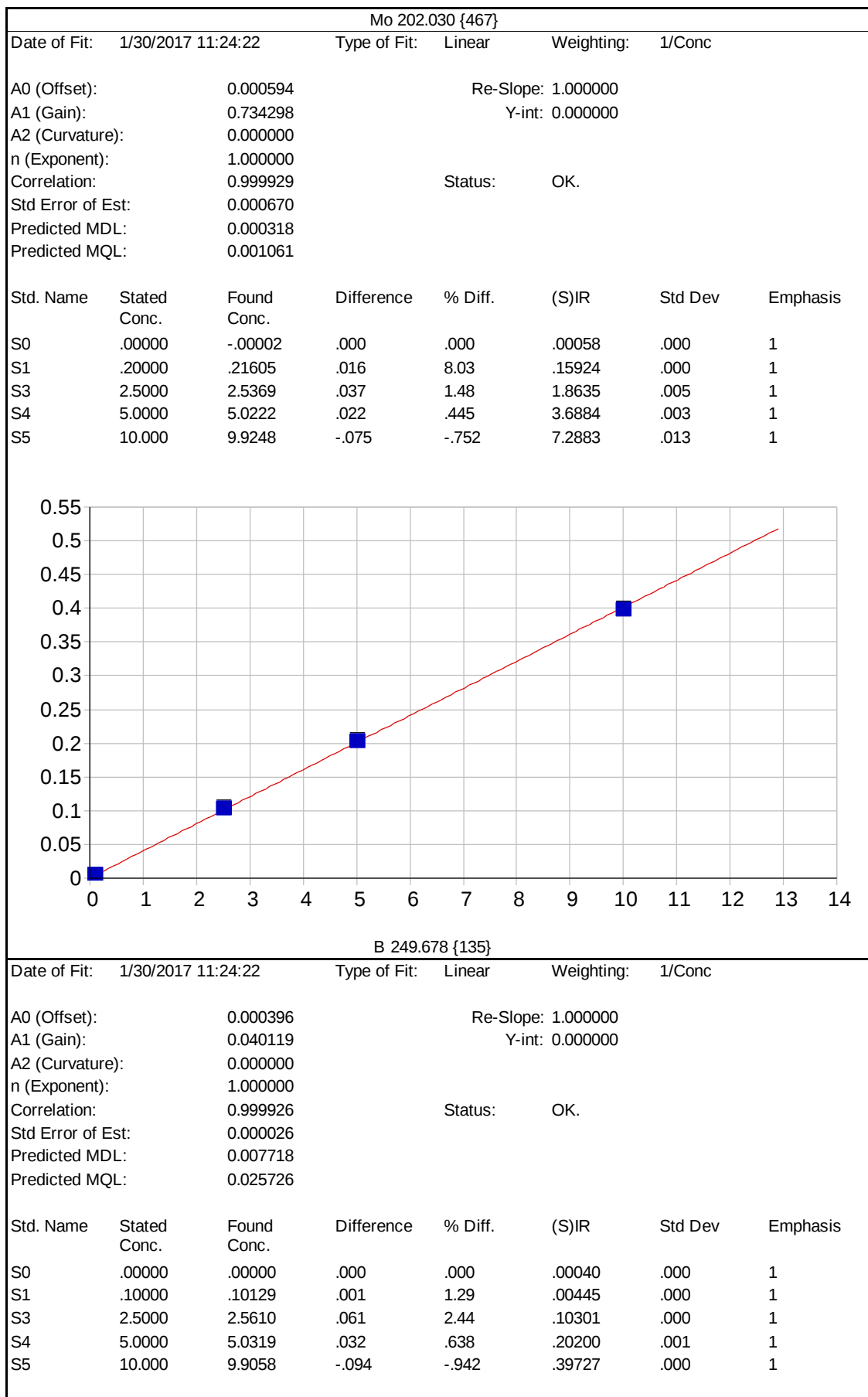
Std Error of Est: 0.000324

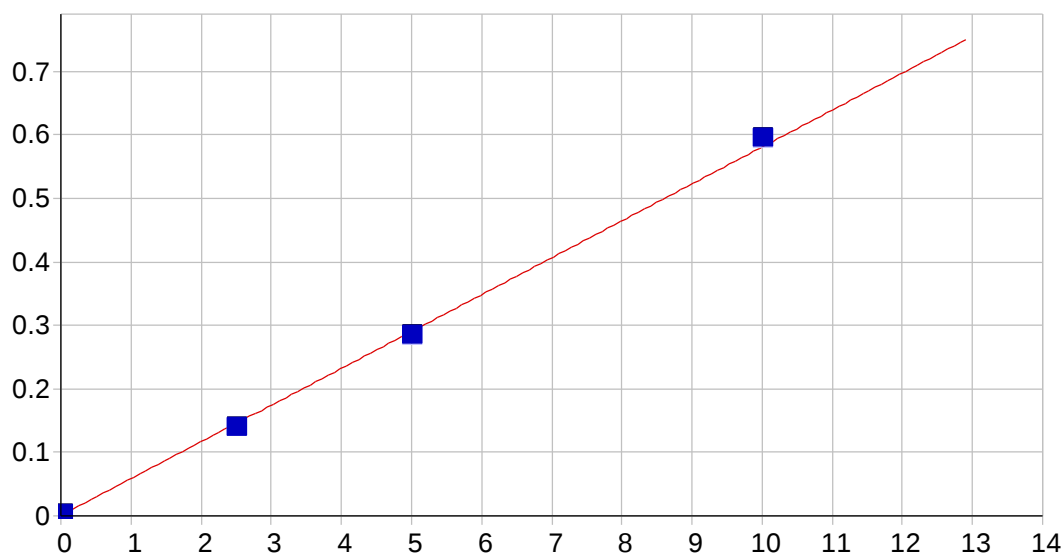
Predicted MDL: 0.028266

Predicted MQL: 0.094220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9479	-.052	-2.61	.18333	.003	1
S0	.00000	.00006	.000	.000	-.01610	.000	1
S3	12.500	12.416	-.084	-.674	1.2551	.001	1
S4	25.000	24.928	-.072	-.290	2.5362	.007	1
S5	50.000	50.209	.209	.418	5.1247	.004	1







S 182.034 {485}

Date of Fit: 1/30/2017 11:24:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000241

Re-Slope: 1.000000

A1 (Gain): 0.058047

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999641

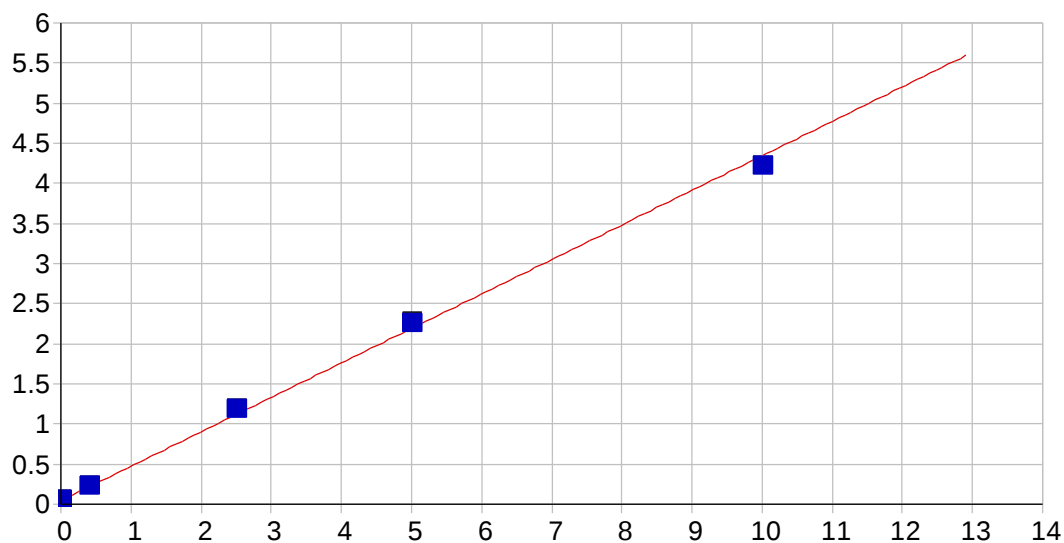
Status: OK.

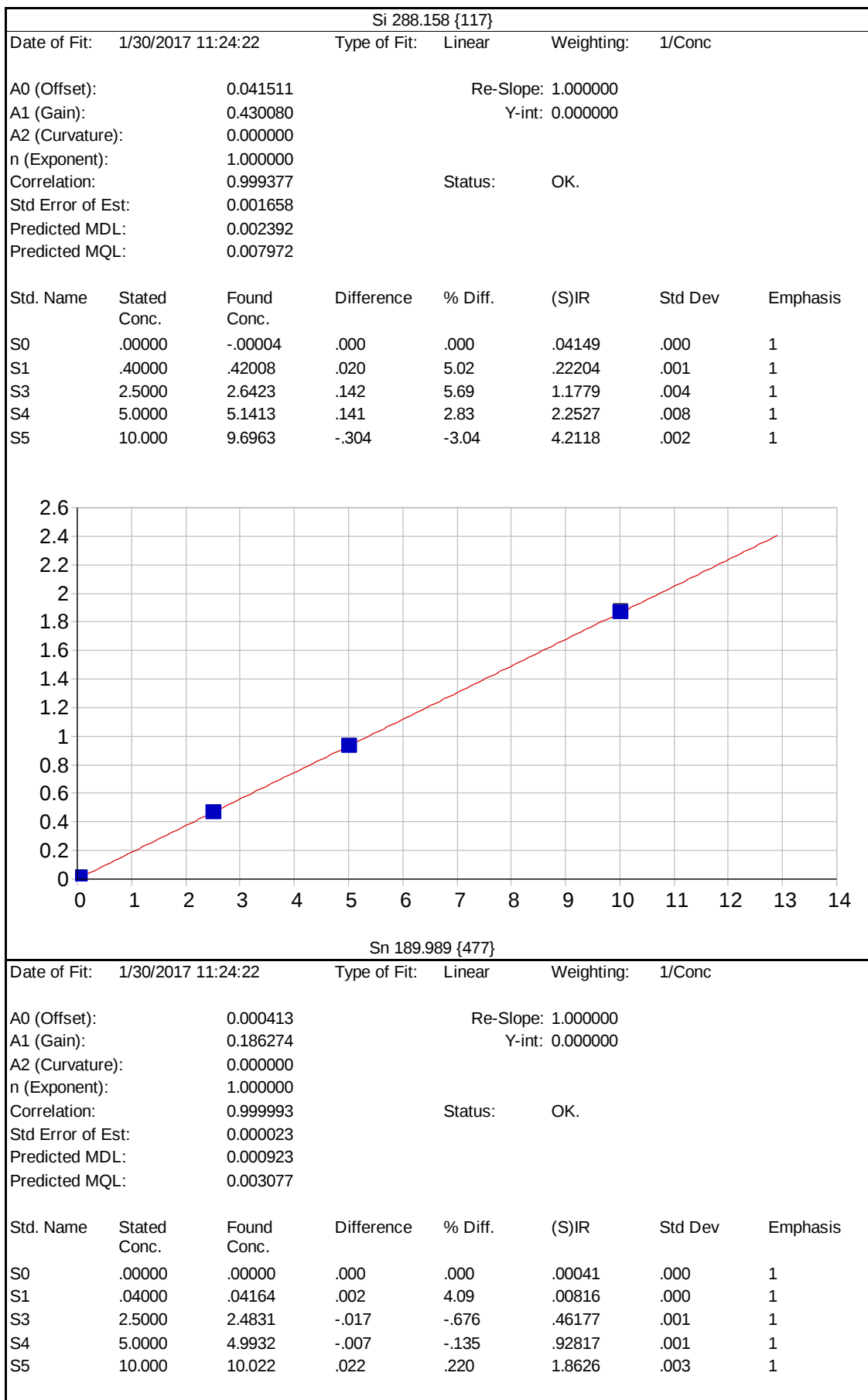
Std Error of Est: 0.000037

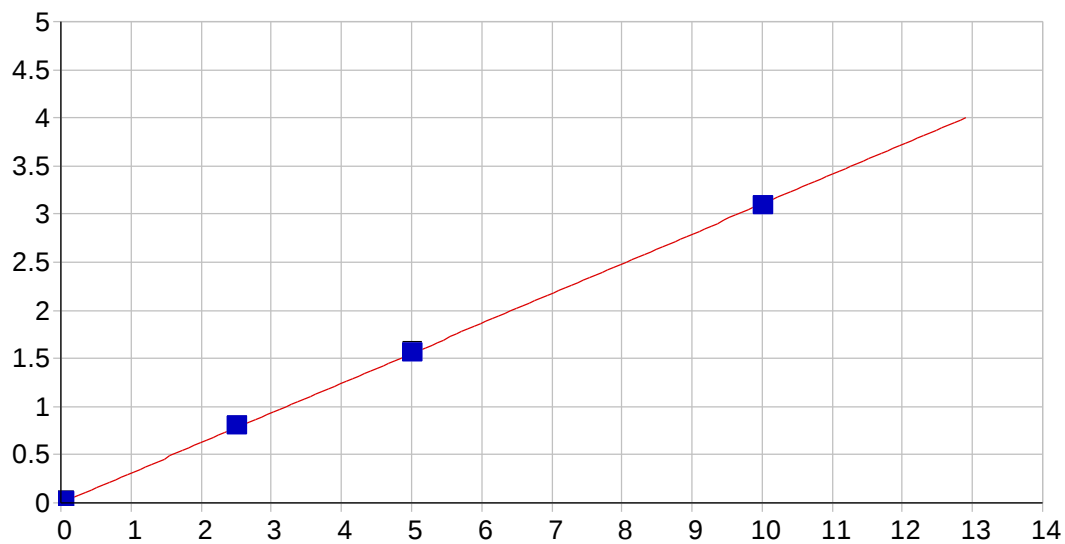
Predicted MDL: 0.002989

Predicted MQL: 0.009963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01913	-.001	-4.35	.00132	.000	1
S3	2.5000	2.3943	-.106	-4.23	.13894	.001	1
S4	5.0000	4.8799	-.120	-2.40	.28293	.000	1
S5	10.000	10.227	.227	2.27	.59272	.002	1







Ti 336.121 {100}

Date of Fit: 1/30/2017 11:24:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001380

Re-Slope: 1.000000

A1 (Gain): 0.310256

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999947

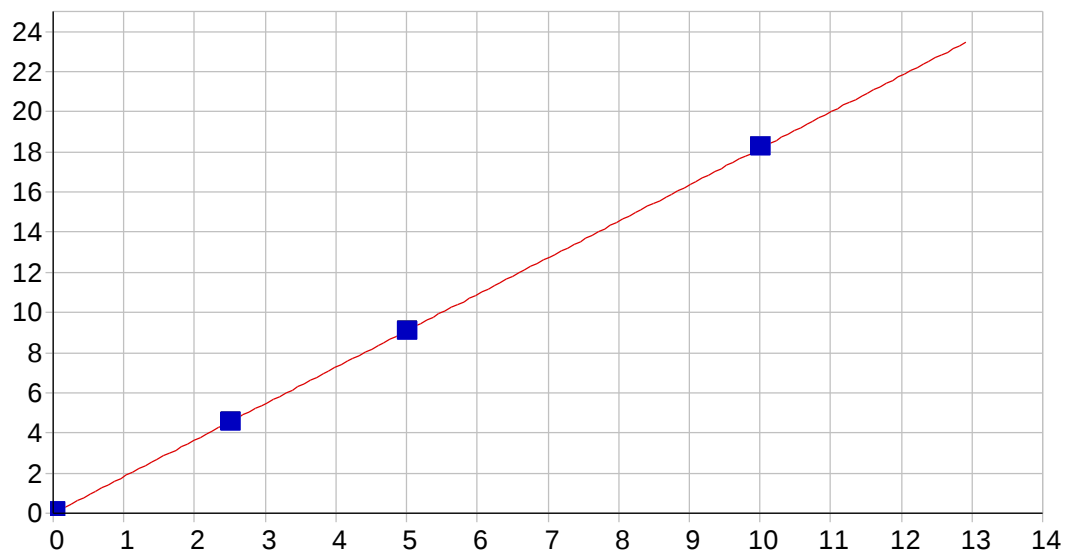
Status: OK.

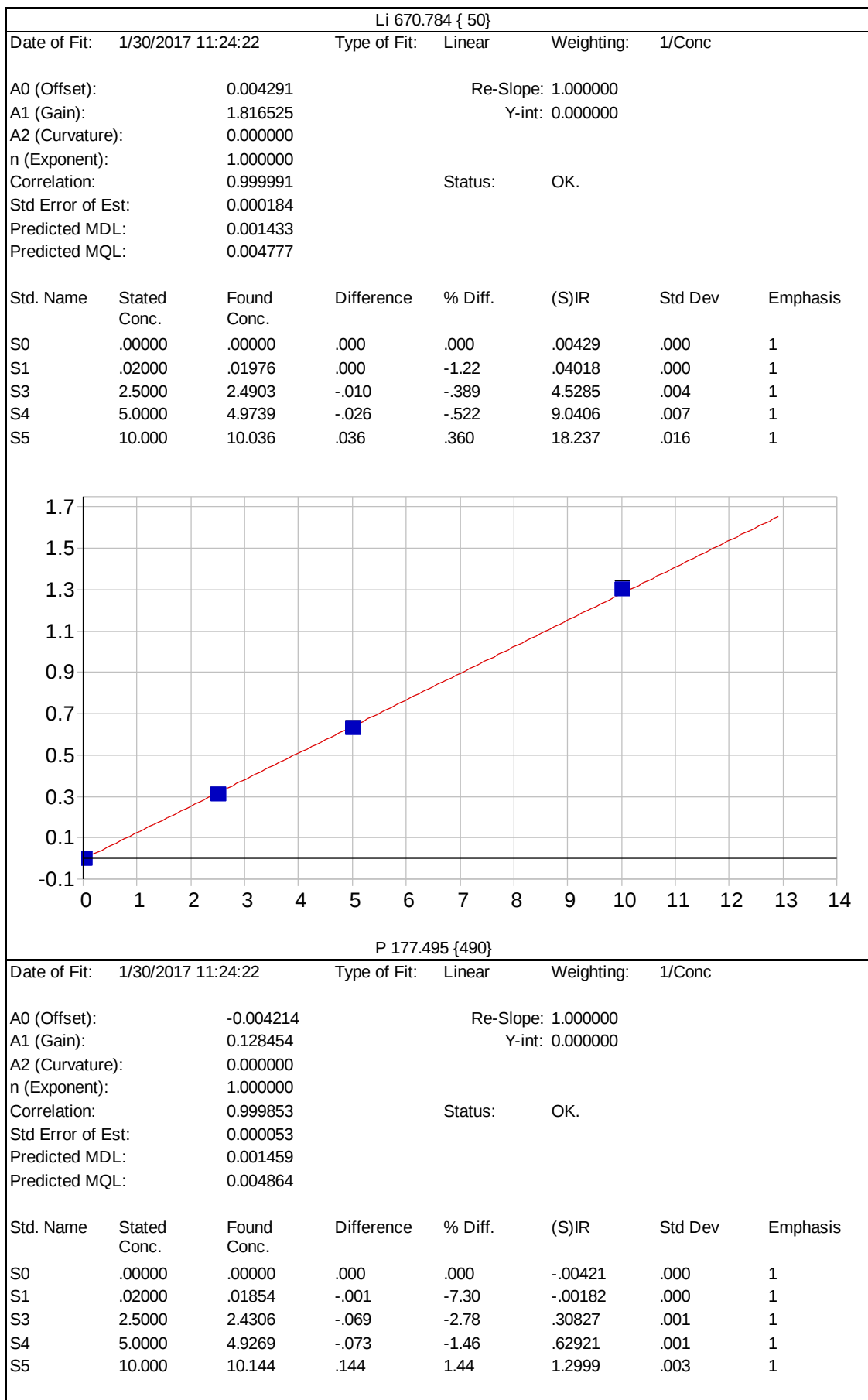
Std Error of Est: 0.000109

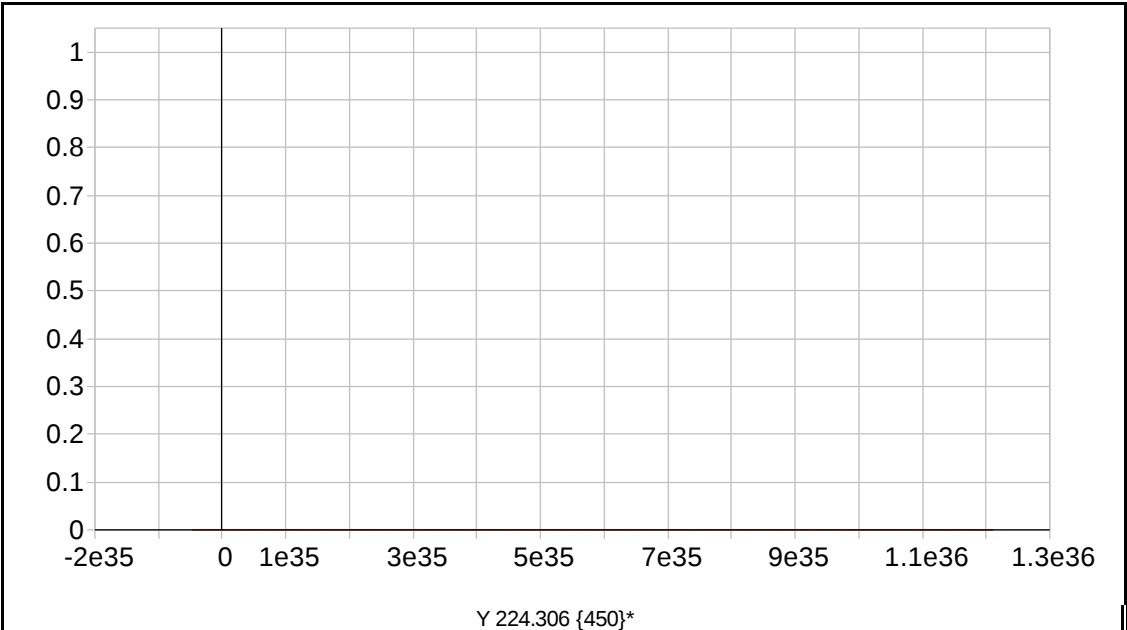
Predicted MDL: 0.001791

Predicted MQL: 0.005969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00138	.000	1
S1	.04000	.04256	.003	6.40	.01457	.000	1
S3	2.5000	2.5522	.052	2.09	.79285	.001	1
S4	5.0000	5.0181	.018	.362	1.5576	.005	1
S5	10.000	9.9272	-.073	-.728	3.0799	.002	1



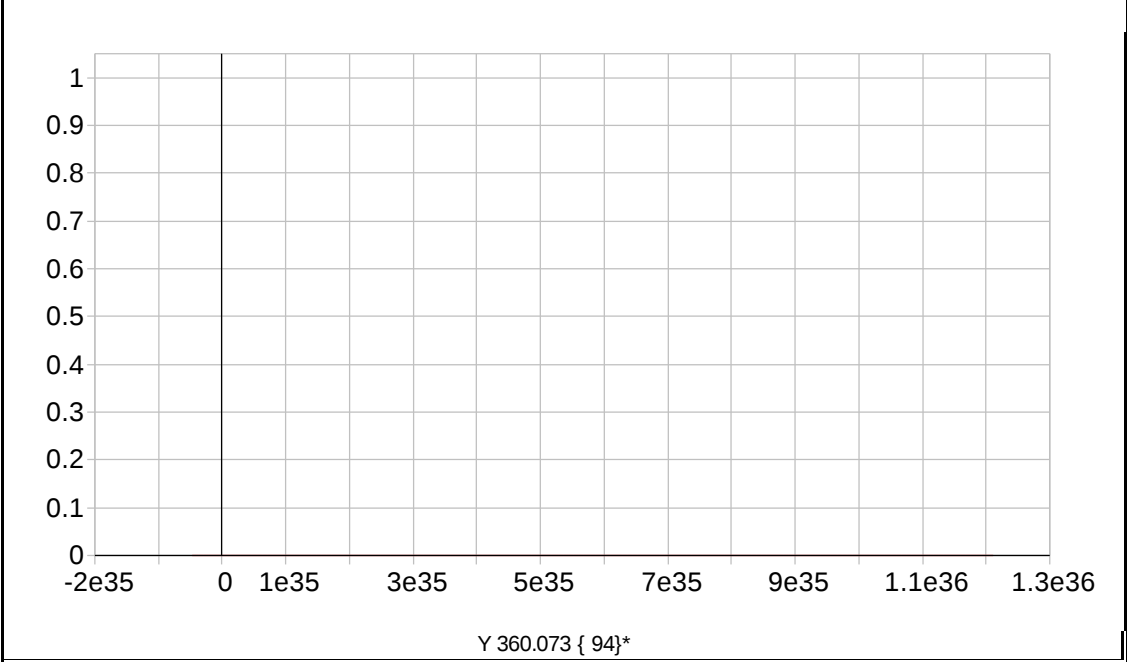




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

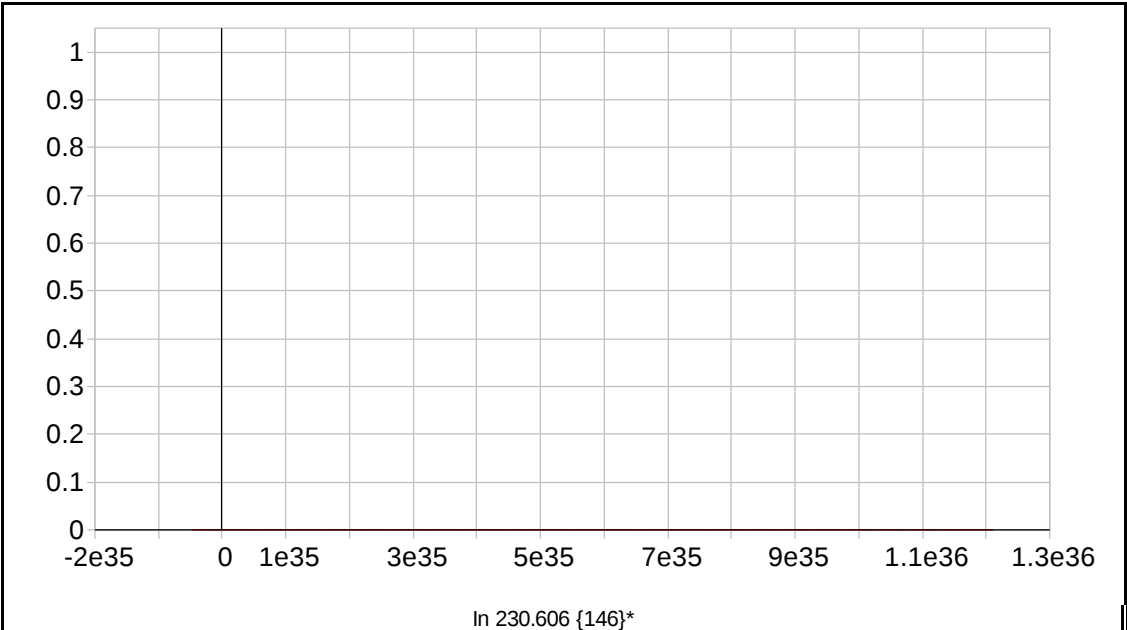
The image shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10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

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

Status: Warning Zero Gain

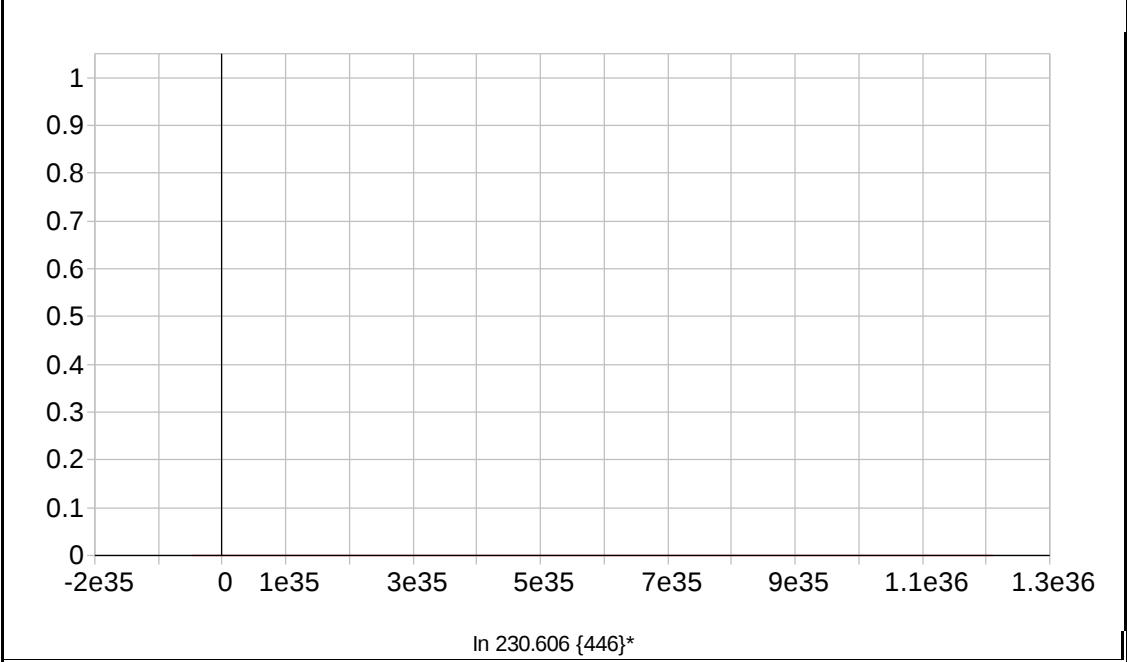
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

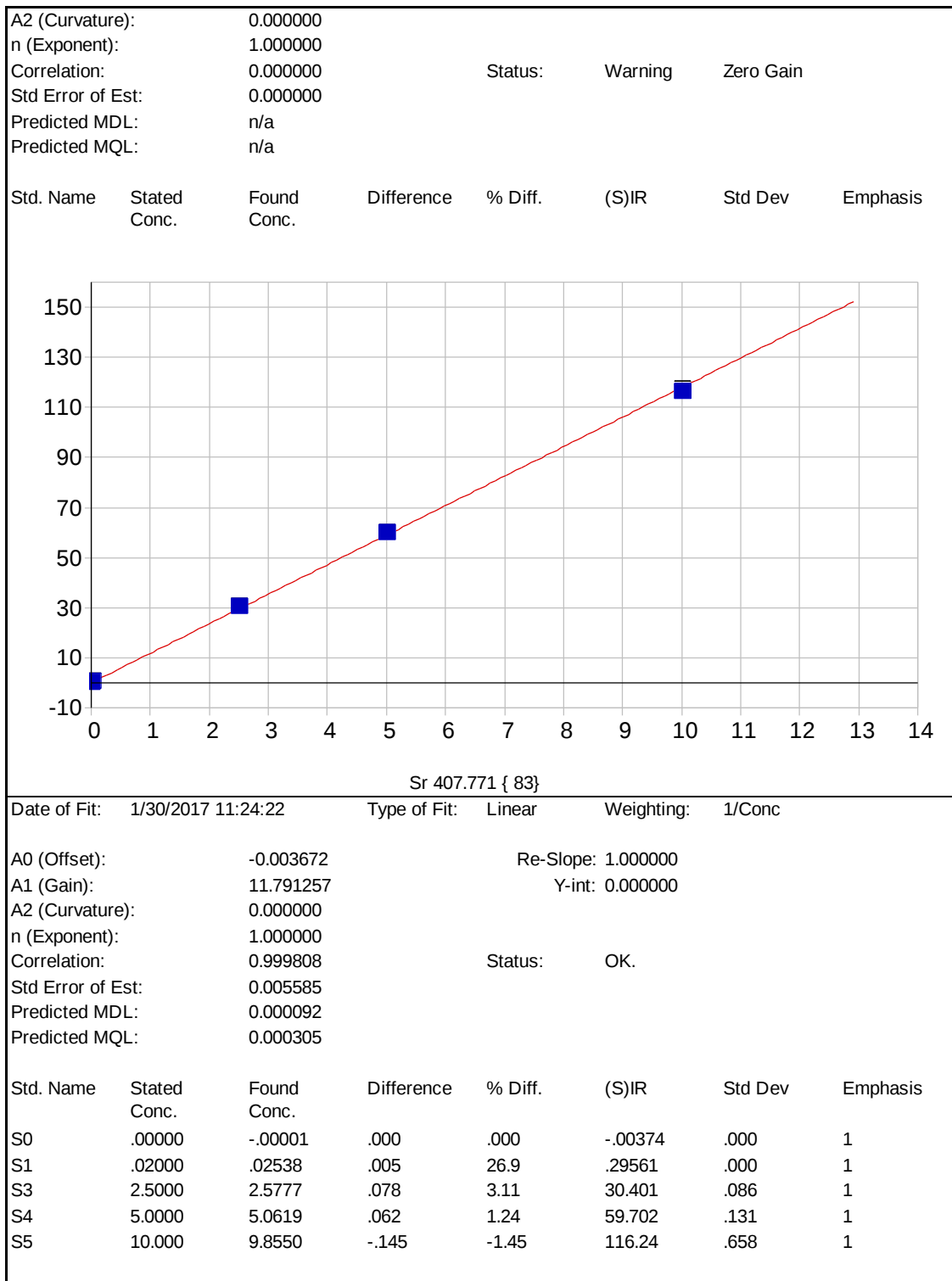
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



Sample Name: S0 Acquired: 1/30/2017 11:00:09 Type: Cal
Method: P4-ICP2(v1864) 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	.00025	.00064	.00003	.00041	.00022	.00002	.01268	.00011
Stddev	.00002	.00002	.00013	.00006	.00016	.00007	.00275	.00003
%RSD	8.1769	3.1319	417.62	14.094	70.916	356.32	21.661	23.708

#1	-.00023	-.00063	-.00006	.00037	.00011	.00003	.01074	-.00009
#2	-.00026	-.00065	.00012	.00045	.00033	-.00006	.01462	-.00013

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	.00051	.00078	.00002	.00068	.00009	.00869	.00015	.00004
Stddev	.00031	.00065	.00007	.00010	.00012	.01150	.00004	.00041
%RSD	59.372	83.170	319.76	14.157	139.47	132.41	30.038	951.31

#1	-.00073	.00032	.00007	.00075	.00000	.00055	.00012	-.00025
#2	-.00030	.00123	-.00003	.00062	-.00018	.01682	.00018	.00034

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	.00027	.00021	.02056	.00019	.08357	.01610	.00058	.00040
Stddev	.00005	.00003	.00178	.00004	.00471	.00044	.00015	.00017
%RSD	19.266	12.743	8.6502	20.438	5.6385	2.7383	25.695	41.706

#1	-.00023	-.00019	.02182	-.00016	.08690	-.01641	.00047	.00051
#2	-.00031	-.00022	.01930	-.00022	.08024	-.01579	.00069	.00028

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	.00024	.04149	.00041	.00138	.00429	.0042	.00374	
Stddev	.00007	.00031	.00015	.00007	.00003	.0001	.00039	
%RSD	30.425	.74140	36.076	4.8138	.62760	3.327	10.521	

#1	.00019	.04128	.00052	.00143	.00431	-.0043	-.00346	
#2	.00029	.04171	.00031	.00133	.00427	-.0041	-.00402	

Sample Name: S0 Acquired: 1/30/2017 11:00:09 Type: Cal
Method: P4-ICP2(v1864) 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	3940.6	58319.	5804.8	137.11	3912.4
Stddev	12.5	173.	10.2	2.28	3.0
%RSD	.31670	.29593	.17602	1.6643	.07787
#1	3931.8	58197.	5797.6	135.50	3910.2
#2	3949.5	58441.	5812.0	138.73	3914.5

Sample Name: S1 Acquired: 1/30/2017 11:04:18 Type: Cal
Method: P4-ICP2(v1864) 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	.00108	.00480	.00220	.00193	.00703	.00094	.43852	.00473	.01926
Stddev	.00010	.00017	.00006	.00001	.00009	.00000	.00033	.00006	.00001
%RSD	9.4013	3.6021	2.7769	.65745	1.2899	.01978	.07578	1.3281	.07570
#1	.00101	.00492	.00215	.00194	.00709	.00094	.43829	.00478	.01927
#2	.00116	.00468	.00224	.00192	.00697	.00094	.43876	.00469	.01925
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	.00216	.02873	.01208	.13814	.01860	.02747	.00287	.00926	.23713
Stddev	.00006	.00010	.00019	.00051	.00010	.00015	.00001	.00012	.0339
%RSD	2.6816	.33444	1.5855	.36927	.54365	.54697	.42278	1.3247	1.4292
#1	.00212	.02879	.01195	.13778	.01867	.02736	.00288	.00935	2.3952
#2	.00220	.02866	.01222	.13850	.01853	.02757	.00287	.00918	2.3473
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	.15924	.00445	.00132	.22204	.00816	.01457	.04018	.0018	.29561
Stddev	.00001	.00020	.00010	.00076	.00009	.00015	.00016	.0001	.00015
%RSD	.00874	4.5249	7.3897	.34132	1.0711	1.0595	.40304	3.986	.04967
#1	.15925	.00430	.00125	.22150	.00822	.01468	.04030	-.0018	.29551
#2	.15923	.00459	.00139	.22258	.00809	.01446	.04007	-.0019	.29572
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3928.4	58237.	5836.7	141.00	3927.3				
Stddev	5.8	135.	11.8	2.00	10.0				
%RSD	.14759	.23227	.20131	1.4156	.25436				
#1	3924.3	58332.	5845.0	139.59	3920.2				
#2	3932.5	58141.	5828.4	142.41	3934.3				

Sample Name: S2 Acquired: 1/30/2017 11:08:25 Type: Cal
Method: P4-ICP2(v1864) 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	.13741	.02196	.64000	.18333
Stddev	.00027	.00020	.00093	.00336
%RSD	.19585	.91625	.14503	1.8333

#1	.13722	.02182	.64066	.18096
#2	.13760	.02211	.63935	.18571

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5843.6
Stddev	7.5
%RSD	.12836

#1	5848.9
#2	5838.3

Sample Name: S3 Acquired: 1/30/2017 11:12:26 Type: Cal
Method: P4-ICP2(v1864) 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	.17131	.34133	.47017	.20111	.32856	.03885	.20.979	.10117	4.1081
Stddev	.00075	.00126	.00172	.00038	.00011	.00021	.011	.00025	.0111
%RSD	.43619	.37034	.36536	.18697	.03285	.53355	.05437	.24687	.27128

#1	.17184	.34044	.46895	.20138	.32863	.03900	20.987	.10099	4.1002
#2	.17078	.34223	.47138	.20085	.32848	.03871	20.970	.10135	4.1159

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	.85711	.09830	1.1466	.37518	2.9181	1.1323	.13689	.82728	.19135
Stddev	.00339	.00019	.0035	.00046	.0395	.0037	.00016	.00265	.00072
%RSD	.39601	.19197	.30374	.12340	1.3538	.32621	.11440	.32011	.37484

#1	.85471	.09817	1.1442	.37551	2.8901	1.1297	.13677	.82541	.19186
#2	.85951	.09844	1.1491	.37485	2.9460	1.1349	.13700	.82915	.19084

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	3.9772	.29063	71.017	1.2551	1.8635	.10301	.13894	1.1779	.46177
Stddev	.0055	.00040	.928	.0013	.0045	.00034	.00062	.0037	.00109
%RSD	.13769	.13875	1.3064	.10191	.24350	.32563	.44337	.31217	.23702

#1	3.9733	.29034	70.361	1.2542	1.8667	.10324	.13850	1.1753	.46100
#2	3.9810	.29091	71.673	1.2560	1.8603	.10277	.13937	1.1805	.46255

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79285	4.5285	.3083	30.401
Stddev	.00125	.0045	.0009	.086
%RSD	.15749	.09860	.2789	.28273

#1	.79373	4.5253	.3077	30.462
#2	.79197	4.5316	.3089	30.340

Sample Name: S3 Acquired: 1/30/2017 11:12:26 Type: Cal
Method: P4-ICP2(v1864) 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	3835.8	56785.	5730.6	139.15	3804.1
Stddev	14.9	30.	4.3	1.46	2.4
%RSD	.38751	.05317	.07492	1.0463	.06422
#1	3825.3	56764.	5727.5	140.18	3802.4
#2	3846.3	56807.	5733.6	138.12	3805.9

Sample Name: S4 Acquired: 1/30/2017 11:16:17 Type: Cal
Method: P4-ICP2(v1864) 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	.33948	.67979	.93989	.39654	.65031	.07634	41.175	.19987	3.2516
Stddev	.00088	.00036	.00004	.00073	.00170	.00095	.463	.00003	.0070
%RSD	.26061	.05240	.00444	.18350	.26130	1.2457	1.1248	.01439	.08449

#1	.33886	.67954	.93992	.39705	.65151	.07567	41.502	.19989	8.2565
#2	.34011	.68004	.93986	.39602	.64910	.07701	40.847	.19985	8.2466

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	1.7139	.19336	2.3038	.73756	5.7994	2.2411	.27371	1.6576	.37793
Stddev	.0007	.00013	.0002	.00163	.0552	.0008	.00054	.0025	.00050
%RSD	.03985	.06701	.00696	.22138	.95152	.03797	.19637	.15175	.13260

#1	1.7144	.19345	2.3037	.73871	5.8384	2.2405	.27333	1.6593	.37828
#2	1.7134	.19327	2.3039	.73640	5.7604	2.2417	.27409	1.6558	.37758

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	7.9029	.57599	140.40	2.5362	3.6884	.20200	.28293	2.2527	.92817
Stddev	.0239	.00045	2.14	.0067	.0034	.00095	.00027	.0081	.00122
%RSD	.30277	.07798	1.5234	.26355	.09250	.46862	.09658	.35955	.13104

#1	7.8860	.57568	141.91	2.5409	3.6908	.20133	.28312	2.2584	.92731
#2	7.9199	.57631	138.89	2.5315	3.6860	.20267	.28273	2.2470	.92903

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5576	9.0406	.6292	59.702
Stddev	.0046	.0071	.0006	.131
%RSD	.29695	.07832	.1009	.21885

#1	1.5543	9.0356	.6297	59.795
#2	1.5608	9.0456	.6288	59.610

Sample Name: S4 Acquired: 1/30/2017 11:16:17 Type: Cal
Method: P4-ICP2(v1864) 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	3803.5	56645.	5707.8	137.58	3704.6
Stddev	3.0	120.	21.0	2.02	1.7
%RSD	.07981	.21231	.36719	1.4657	.04490
#1	3801.3	56730.	5692.9	136.15	3703.4
#2	3805.6	56560.	5722.6	139.00	3705.7

Sample Name: S5 Acquired: 1/30/2017 11:20:19 Type: Cal
Method: P4-ICP2(v1864) 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	.68338	1.3552	1.8912	.80123	1.3045	.15344	31.327	.39971	16.686
Stddev	.00188	.0024	.0036	.00094	.0034	.00030	.353	.00083	.018
%RSD	.27530	.17530	.19092	.11792	.26175	.19861	.43371	.20861	.10719

#1	.68471	1.3569	1.8938	.80190	1.3069	.15365	81.576	.40030	16.699
#2	.68205	1.3535	1.8887	.80056	1.3020	.15322	81.077	.39912	16.673

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	3.3855	.37901	4.6477	1.4571	11.641	4.3559	.54605	3.3234	.75706
Stddev	.0062	.00014	.0060	.0025	.122	.0042	.00336	.0053	.00106
%RSD	.18305	.03571	.12867	.17388	1.0463	.09716	.61532	.15914	.13981

#1	3.3811	.37910	4.6519	1.4589	11.555	4.3529	.54367	3.3272	.75781
#2	3.3899	.37891	4.6435	1.4553	11.727	4.3589	.54842	3.3197	.75631

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	15.798	1.1454	277.91	5.1247	7.2883	.39727	.59272	4.2118	1.8626
Stddev	.009	.0028	2.97	.0041	.0134	.00042	.00156	.0018	.0033
%RSD	.05829	.24326	1.0671	.07971	.18385	.10470	.26322	.04195	.17740

#1	15.792	1.1474	275.82	5.1218	7.2978	.39697	.59382	4.2105	1.8649
#2	15.805	1.1434	280.01	5.1276	7.2789	.39756	.59161	4.2130	1.8602

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0799	18.237	1.300	116.24
Stddev	.0021	.016	.003	.66
%RSD	.06824	.08834	.2459	.56601

#1	3.0814	18.248	1.302	115.77
#2	3.0784	18.226	1.298	116.70

Sample Name: S5 Acquired: 1/30/2017 11:20:19 Type: Cal
Method: P4-ICP2(v1864) 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	3697.5	55473.	5662.6	133.99	3526.7
Stddev	8.6	136.	4.2	1.21	11.5
%RSD	.23155	.24543	.07463	.90643	.32530
#1	3691.5	55377.	5659.6	134.85	3518.6
#2	3703.6	55569.	5665.6	133.13	3534.8

Sample Name: ICV01 Acquired: 1/30/2017 11:42:56 Type: Unk
Method: P4-ICP2(v1864) 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	.98590	.99804	.96104	.95455	.97302	2.4336	.51789
Stddev	.00066	.00407	.00368	.00150	.00068	.0166	.00044
%RSD	.06667	.40779	.38336	.15706	.07004	.68350	.08584

#1	.98544	1.0009	.95843	.95561	.97350	2.4453	.51758
#2	.98637	.99516	.96364	.95349	.97254	2.4218	.51821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47766	.48203	10.269	.49190	.49217	.51089	4.9538
Stddev	.00088	.00114	.034	.00075	.00082	.00005	.0313
%RSD	.18522	.23747	.33517	.15209	.16748	.00937	.63217

#1	.47704	.48122	10.245	.49137	.49159	.51092	4.9317
#2	.47829	.48284	10.294	.49243	.49276	.51085	4.9760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51656	3.0195	.49578	.48933	10.010	.49376	1.0091
Stddev	.00081	.0349	.00040	.00175	.014	.00103	.0097
%RSD	.15725	.57959	.08163	.35719	.14070	.20894	.96116

#1	.51599	6.0442	.49549	.48810	10.000	.49303	1.0023
#2	.51714	5.9948	.49607	.49057	10.020	.49449	1.0160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.133	2.5713	2.4928	F.00747	2.4378	2.4563	2.5139
Stddev	.004	.0037	.0020	.00233	.0201	.0024	.0016
%RSD	.03905	.14511	.08050	31.122	.82581	.09598	.06386

#1	10.135	2.5740	2.4942	.00912	2.4236	2.4580	2.5151
#2	10.130	2.5687	2.4914	.00583	2.4521	2.4546	2.5128

Sample Name: ICV01 Acquired: 1/30/2017 11:42:56 Type: Unk
Method: P4-ICP2(v1864) 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 .00218	F .0057	F .01103
Stddev	.00060	.0013	.00012
%RSD	27.384	22.98	1.1318

#1	-.00261	-.0048	.01112
#2	-.00176	-.0066	.01095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.2	57617.	5711.4	139.60	3905.4
Stddev	3.7	244.	11.1	1.20	2.6
%RSD	.09559	.42318	.19382	.86289	.06612

#1	3830.6	57445.	5719.3	140.45	3907.3
#2	3835.8	57790.	5703.6	138.74	3903.6

Sample Name: LLICV01 Acquired: 1/30/2017 11:46:48 Type: Unk
Method: P4-ICP2(v1864) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02189	.04206	.01103	.02124	.05598	.11818	.11246	.00661
Stddev	.00165	.00063	.00026	.00167	.00016	.00546	.00017	.00001
%RSD	7.5475	1.5000	2.3996	7.8413	.29333	4.6235	.15311	.16747

#1	.02072	.04251	.01084	.02242	.05586	.11432	.11234	.00660
#2	.02305	.04162	.01121	.02006	.05609	.12204	.11258	.00662

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	2.2025	.01137	.03195	.02209	.11620	.02286	2.1801
Stddev	.00003	.0035	.00029	.00014	.00024	.00298	.00008	.0115
%RSD	.48047	.15730	2.5506	.44823	1.0872	2.5659	.35533	.52832

#1	.00635	2.2001	.01158	.03185	.02226	.11831	.02280	2.1719
#2	.00630	2.2050	.01117	.03205	.02192	.11410	.02292	2.1882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04332	.01061	2.1879	.04356	.04403	2.1905	.23053	.10175
Stddev	.00031	.00033	.0030	.00068	.00013	.0001	.00054	.00200
%RSD	.72504	3.0723	.13894	1.5695	.28812	.00370	.23231	1.9685

#1	.04354	.01037	2.1858	.04405	.04412	2.1905	.23015	.10033
#2	.04310	.01084	2.1901	.04308	.04394	2.1906	.23091	.10317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02081	.42375	.04580	.04568	.02209	.0204	F.02627	
Stddev	.00134	.00448	.00031	.00066	.00107	.0002	.00011	
%RSD	6.4218	1.0571	.68316	1.4358	4.8447	.7534	.42781	

#1	.01986	.42059	.04602	.04614	.02285	.0203	.02635	
#2	.02175	.42692	.04558	.04521	.02133	.0205	.02619	

Sample Name: LLICV01 Acquired: 1/30/2017 11:46:48 Type: Unk
Method: P4-ICP2(v1864) 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	3830.4	57193.	5639.2	139.54	3913.6
Stddev	8.2	90.	.1	.79	8.4
%RSD	.21505	.15687	.00261	.56431	.21472
#1	3824.6	57130.	5639.3	138.99	3907.7
#2	3836.3	57256.	5639.1	140.10	3919.6

Sample Name: ICB01 Acquired: 1/30/2017 11:50:52 Type: Unk
Method: P4-ICP2(v1864) 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	.00067	-.00012	-.00201	-.00053	-.00023	.00048	.00099	.00001
Stddev	.00409	.00141	.00051	.00036	.00099	.00535	.00006	.00007
%RSD	610.07	1145.7	25.321	67.876	433.67	1118.6	6.5651	773.68

#1	-.00222	-.00112	-.00237	-.00028	.00047	.00426	.00103	-.00004
#2	.00356	.00087	-.00165	-.00079	-.00093	-.00331	.00094	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00103	.00023	-.00006	-.00025	.00424	-.00002	-.03361
Stddev	.00003	.00431	.00039	.00003	.00008	.01335	.00003	.00524
%RSD	355.87	417.28	167.41	54.173	31.038	314.76	165.75	15.598

#1	.00001	.00408	.00050	-.00003	-.00020	-.00520	.00000	-.03731
#2	-.00003	-.00201	-.00004	-.00008	-.00031	.01368	-.00004	-.02990

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00005	-.01618	.00018	-.00053	.02817	-.00011	-.00127
Stddev	.00013	.00026	.00236	.00018	.00004	.00960	.00011	.00014
%RSD	96.676	563.79	14.559	103.64	7.3177	34.062	101.73	11.114

#1	.00023	.00014	-.01785	.00005	-.00051	.02138	-.00003	-.00137
#2	.00004	-.00023	-.01452	.00031	-.00056	.03495	-.00019	-.00117

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00363	-.00381	.00064	.00182	-.00200	-.0015	-.00005
Stddev	.00079	.00007	.00034	.00068	.00026	.0000	.00000
%RSD	21.759	1.7827	52.981	37.143	13.102	2.730	.74818

#1	-.00307	-.00376	.00088	.00230	-.00181	-.0015	-.00005
#2	-.00418	-.00386	.00040	.00135	-.00218	-.0015	-.00005

Sample Name: ICB01 Acquired: 1/30/2017 11:50:52 Type: Unk
Method: P4-ICP2(v1864) 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	3868.3	57936.	5715.9	142.25	3930.6
Stddev	10.7	41.	24.5	.71	4.0
%RSD	.27726	.07028	.42917	.50161	.10254
#1	3860.7	57907.	5733.2	141.75	3927.8
#2	3875.9	57964.	5698.5	142.75	3933.5

Sample Name: CRI01 Acquired: 1/30/2017 11:54:59 Type: Unk
Method: P4-ICP2(v1864) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01902	.04271	.01211	.02089	.05577	.11780	.11223	.00657
Stddev	.00046	.00015	.00156	.00029	.00077	.01113	.00026	.00001
%RSD	2.4032	.34292	12.913	1.3840	1.3823	9.4521	.23528	.21039
#1	.01935	.04260	.01321	.02069	.05523	.10993	.11242	.00658
#2	.01870	.04281	.01100	.02110	.05632	.12567	.11205	.00656
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	2.2209	.01123	.03159	.02227	.10260	.02288	2.1513
Stddev	.00002	.0223	.00047	.00026	.00049	.00132	.00012	.0258
%RSD	.38150	1.0054	4.2097	.83833	2.2084	1.2877	.53981	1.2001
#1	.00616	2.2367	.01156	.03140	.02262	.10166	.02280	2.1695
#2	.00619	2.2051	.01090	.03178	.02192	.10353	.02297	2.1330
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04323	.01054	2.1639	.04366	.04489	2.2146	.22921	.10438
Stddev	.00011	.00028	.0207	.00007	.00010	.0141	.00077	.00271
%RSD	.24847	2.6558	.95482	.15489	.22460	.63574	.33681	2.5972
#1	.04316	.01074	2.1785	.04361	.04482	2.2047	.22975	.10247
#2	.04331	.01034	2.1493	.04370	.04497	2.2246	.22866	.10630
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02154	.42484	.04376	.04435	.02193	.0226	F.02610	
Stddev	.00197	.00209	.00086	.00156	.00078	.0007	.00032	
%RSD	9.1635	.49132	1.9649	3.5111	3.5646	3.151	1.2398	
#1	.02015	.42631	.04437	.04545	.02138	.0231	.02633	
#2	.02294	.42336	.04315	.04325	.02249	.0221	.02587	

Sample Name: CRI01 Acquired: 1/30/2017 11:54:59 Type: Unk
Method: P4-ICP2(v1864) 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	3849.4	57284.	5668.8	142.84	3926.9
Stddev	12.4	21.	53.7	.22	1.5
%RSD	.32092	.03627	.94707	.15076	.03910
#1	3840.7	57269.	5630.8	142.69	3928.0
#2	3858.2	57299.	5706.7	142.99	3925.8

Sample Name: IC5A01 Acquired: 1/30/2017 11:59:06 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00923	.00307	.00186	.00158	.00217	262.12	.00675
Stddev	.00246	.00021	.00085	.00175	.00163	1.84	.00008
%RSD	26.661	6.8428	45.841	111.12	75.159	.70383	1.2376

#1	.01097	.00292	-.00247	-.00034	-.00102	260.81	.00681
#2	.00749	.00321	-.00126	-.00282	-.00333	263.42	.00669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00103	242.53	.04639	.00031	.00064	37.101
Stddev	.00002	.00041	.11	.00035	.00012	.00174	2.412
%RSD	10.334	39.592	.04732	.75023	38.101	272.18	2.4839

#1	-.00014	.00132	242.45	.04614	-.00039	.00187	95.395
#2	-.00016	.00074	242.61	.04663	-.00022	-.00059	98.806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01689	256.59	.00165	.00344	.00728	.00181	.00176
Stddev	.00009	.14	.00018	.00035	.00068	.00006	.00001
%RSD	.55312	.05492	10.712	10.222	9.3362	3.2608	.41020

#1	.01682	256.49	.00178	-.00368	.00680	.00177	.00177
#2	.01695	256.69	.00153	-.00319	.00776	.00185	.00176

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06640	.00053	F .06321	F .01759	.00061	.00008	.00507
Stddev	.00375	.00061	.00216	.00312	.00053	.00023	.00094
%RSD	5.6456	115.71	3.4098	17.720	86.994	282.02	18.475

#1	.06905	-.00095	.06169	-.01979	.00023	-.00008	-.00573
#2	.06375	-.00010	.06474	-.01539	.00098	.00025	-.00441

Sample Name: ICSA01 Acquired: 1/30/2017 11:59:06 Type: Unk
 Method: P4-ICP2(v1864) 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	.00180	.0034	F.08529
Stddev	.00060	.0025	.00029
%RSD	33.027	73.83	.33562

#1	-.00222	.0052	.08508
#2	-.00138	.0016	.08549

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.8	52745.	5609.2	130.96	3312.3
Stddev	15.5	14.	38.1	2.45	4.5
%RSD	.44097	.02603	.68004	1.8703	.13605

#1	3502.8	52735.	5582.3	132.69	3309.1
#2	3524.7	52754.	5636.2	129.23	3315.5

Sample Name: ICSAB01 Acquired: 1/30/2017 12:03:19 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10917	.10197	.04658	.04029	.59450	262.60	.51926
Stddev	.00184	.00087	.00264	.00029	.00100	2.26	.00233
%RSD	1.6866	.85716	5.6603	.71707	.16886	.86160	.44942
#1	.11047	.10259	.04844	.04049	.59521	264.20	.52091
#2	.10786	.10136	.04471	.04008	.59379	261.00	.51760
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52253	.98705	243.81	.52901	.49492	.48768	98.112
Stddev	.00082	.00086	.14	.00206	.00044	.00380	.821
%RSD	.15716	.08713	.05607	.38921	.08796	.77988	.83690
#1	.52195	.98644	243.91	.52756	.49461	.48499	98.692
#2	.52311	.98766	243.71	.53047	.49523	.49037	97.531
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53335	258.53	.97795	.20427	.00638	.50452	1.0026
Stddev	.00004	.32	.00124	.00001	.00124	.00169	.0034
%RSD	.00759	.12449	.12693	.00576	19.457	.33544	.33602
#1	.53332	258.75	.97708	.20426	.00550	.50333	1.0049
#2	.53338	258.30	.97883	.20428	.00726	.50572	1.0002
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02976	F .00082	F .06845	F .01632	F .00173	F .00039	F .00453
Stddev	.01574	.00024	.00452	.00153	.00050	.00039	.00174
%RSD	52.882	29.555	6.5975	9.3711	28.673	98.214	38.485
#1	.04089	-.00099	.07165	-.01524	.00208	.00012	-.00577
#2	.01863	-.00064	.06526	-.01740	.00138	.00067	-.00330

Sample Name: ICSAB01 Acquired: 1/30/2017 12:03:19 Type: Unk
 Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00098	F.0008	F.08565
Stddev	.00021	.0001	.00009
%RSD	21.846	7.848	.09982

#1	.00113	-.0008	.08571
#2	.00083	-.0008	.08559

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.8	52451.	5587.2	129.90	3318.8
Stddev	.1	160.	17.3	.69	.7
%RSD	.00333	.30493	.30992	.53320	.02077

#1	3502.9	52338.	5599.4	129.41	3319.3
#2	3502.7	52564.	5574.9	130.39	3318.3

Sample Name: CCV01 Acquired: 1/30/2017 12:07:22 Type: Unk
Method: P4-ICP2(v1864) 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	5.1318	5.0173	4.9863	5.1697	5.1410	9.8739	10.507	26089	2.5175
Stddev	.0213	.0074	.0044	.0087	.0135	.0297	.028	.00025	.0060
%RSD	.41587	.14771	.08861	.16761	.26320	.30094	.26320	.09757	.23912

#1	5.1167	5.0226	4.9894	5.1636	5.1506	9.8949	10.527	26107	2.5218
#2	5.1469	5.0121	4.9832	5.1759	5.1315	9.8529	10.487	26071	2.5133

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.127	1.0123	2.5166	1.2871	5.2293	2.6623	25.594	2.5260	1.2617
Stddev	.009	.0001	.0009	.0024	.0072	.0012	.037	.0035	.0017
%RSD	.03374	.01009	.03683	.18723	.13802	.04499	.14560	.13694	.13184

#1	26.133	1.0122	2.5172	1.2888	5.2344	2.6631	25.567	2.5285	1.2629
#2	26.121	1.0124	2.5159	1.2854	5.2242	2.6615	25.620	2.5236	1.2605

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	25.810	2.5876	2.6030	26.292	5.2455	4.9541	5.0064	5.0278	5.0224
Stddev	.035	.0012	.0129	.061	.0007	.0039	.0085	.0081	.0021
%RSD	.13673	.04782	.49354	.23194	.01391	.07885	.16943	.16132	.04252

#1	25.834	2.5867	2.5939	26.249	5.2450	4.9568	5.0004	5.0221	5.0208
#2	25.785	2.5884	2.6121	26.335	5.2460	4.9513	5.0124	5.0336	5.0239

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0938	5.2878	4.993	5.0845
Stddev	.0026	.0167	.004	.0164
%RSD	.05093	.31522	.0910	.32162

#1	5.0919	5.2996	4.996	5.0961
#2	5.0956	5.2760	4.989	5.0729

Sample Name: CCV01 Acquired: 1/30/2017 12:07:22 Type: Unk
Method: P4-ICP2(v1864) 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	3728.1	55790.	5658.4	134.66	3714.8
Stddev	9.0	151.	5.3	.53	6.3
%RSD	.24145	.27096	.09440	.39596	.17050
#1	3721.7	55683.	5662.2	135.04	3710.3
#2	3734.4	55897.	5654.6	134.29	3719.3

Sample Name: LLCCV01 Acquired: 1/30/2017 12:11:23 Type: Unk
Method: P4-ICP2(v1864) 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	.02148	.04287	.01137	.01858	.05132	.10669	.10627	.00612	.00582
Stddev	.00264	.00024	.00045	.00123	.00085	.01344	.00034	.00005	.00008
%RSD	12.310	.55398	3.9391	6.6465	1.6467	12.600	.31984	.78072	1.4560

#1	.02335	.04270	.01105	.01771	.05072	.09719	.10651	.00609	.00588
#2	.01961	.04304	.01169	.01945	.05192	.11620	.10603	.00616	.00576

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0741	.01061	.02999	.02142	.09116	.02142	2.0147	.04047	.00983
Stddev	.0195	.00011	.00035	.00015	.01228	.00008	.0439	.00025	.00013
%RSD	.93849	1.0263	1.1643	.68289	13.472	.38347	2.1784	.62800	1.3295

#1	2.0603	.01053	.03024	.02153	.09984	.02148	1.9837	.04029	.00973
#2	2.0878	.01069	.02974	.02132	.08248	.02136	2.0458	.04065	.00992

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	2.0014	.04099	.03968	2.1169	.21800	.10067	.01835	.39506	.04242
Stddev	.0097	.00084	.00033	.0202	.00019	.00252	.00369	.00330	.00081
%RSD	.48398	2.0386	.83695	.95178	.08779	2.4997	20.109	.83537	1.9085

#1	2.0083	.04158	.03991	2.1312	.21813	.10245	.01574	.39739	.04300
#2	1.9946	.04040	.03944	2.1027	.21786	.09889	.02096	.39273	.04185

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04254	.01913	.0181	.02454
Stddev	.00003	.00005	.0018	.00002
%RSD	.07281	.27965	9.804	.07572

#1	.04252	.01917	.0169	.02455
#2	.04257	.01909	.0194	.02453

Sample Name: LLCCV01 Acquired: 1/30/2017 12:11:23 Type: Unk
Method: P4-ICP2(v1864) 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	3862.8	57716.	5687.8	141.91	3957.7
Stddev	11.5	21.	7.6	1.62	6.3
%RSD	.29734	.03693	.13313	1.1393	.15931
#1	3854.6	57731.	5682.4	140.76	3953.3
#2	3870.9	57701.	5693.1	143.05	3962.2

Sample Name: CCB01 Acquired: 1/30/2017 12:15:29 Type: Unk
Method: P4-ICP2(v1864) 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	.00043	.00033	-.00042	.00120	-.00172	.01009	.00071	.00002
Stddev	.00011	.00005	.00075	.00119	.00007	.00266	.00011	.00001
%RSD	26.149	15.009	177.80	99.024	3.9368	26.404	15.084	68.975

#1	.00051	.00036	-.00095	.00205	-.00177	.01198	.00063	.00001
#2	.00035	.00029	.00011	.00036	-.00167	.00821	.00078	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00101	-.00005	-.00011	-.00059	.00111	.00001	-.02983
Stddev	.00002	.00371	.00003	.00017	.00012	.00450	.00000	.00879
%RSD	14.365	367.84	57.450	160.15	21.102	406.67	23.785	29.462

#1	.00017	-.00363	-.00007	.00001	-.00067	.00429	.00001	-.02362
#2	.00014	.00162	-.00003	-.00022	-.00050	-.00208	.00001	-.03605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00013	-.02566	.00010	-.00029	.04363	.00016	-.00454
Stddev	.00005	.00035	.00005	.00019	.00007	.00178	.00012	.00490
%RSD	35.420	275.45	.17611	180.97	25.085	4.0850	76.654	107.83

#1	-.00011	-.00012	-.02562	-.00003	-.00024	.04489	.00025	-.00108
#2	-.00019	.00038	-.02569	.00024	-.00035	.04237	.00007	-.00801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00158	-.00331	.00058	.00154	-.00368	.0009	-.00003	
Stddev	.00174	.00289	.00034	.00001	.00045	.0007	.00003	
%RSD	110.23	87.400	59.725	.79297	12.279	75.83	101.08	

#1	-.00280	-.00126	.00082	.00153	-.00336	.0014	-.00001	
#2	-.00035	-.00536	.00033	.00155	-.00400	.0004	-.00005	

Sample Name: CCB01 Acquired: 1/30/2017 12:15:29 Type: Unk
Method: P4-ICP2(v1864) 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	3869.7	58070.	5717.0	139.34	3946.0
Stddev	16.4	226.	27.5	1.72	12.0
%RSD	.42303	.38855	.48124	1.2364	.30434
#1	3858.1	57911.	5736.5	138.12	3937.5
#2	3881.2	58230.	5697.5	140.55	3954.5

Sample Name: PB96523BL Acquired: 1/30/2017 12:19:38 Type: Unk
Method: P4-ICP2(v1864) 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	.00171	-.00041	-.00012	-.00072	.00001	.00877	.00086	.00006
Stddev	.00101	.00001	.00128	.00022	.00123	.00165	.00001	.00002
%RSD	58.840	3.0200	1046.8	30.721	11833.	18.797	.95279	40.673

#1	.00242	-.00041	-.00103	-.00087	.00088	.00994	.00086	.00008
#2	.00100	-.00040	.00078	-.00056	-.00086	.00761	.00085	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00157	-.00008	.00008	-.00058	.00011	-.00004	-.00006
Stddev	.00011	.01165	.00030	.00009	.00013	.01029	.00005	.02295
%RSD	86.704	740.23	374.43	119.31	22.227	8951.2	111.19	40561.

#1	.00005	.00981	.00013	.00001	-.00049	-.00716	-.00001	.01617
#2	.00020	-.00666	-.00029	.00015	-.00067	.00739	-.00008	-.01629

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00012	-.03084	.00052	-.00056	.04903	-.00026	-.00097
Stddev	.00013	.00014	.00499	.00032	.00009	.00823	.00002	.00238
%RSD	99.335	114.23	16.174	61.624	16.541	16.777	5.9854	244.06

#1	.00021	.00002	-.02732	.00029	-.00049	.05485	-.00027	.00071
#2	.00004	.00022	-.03437	.00075	-.00062	.04322	-.00025	-.00266

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00089	.00067	.00079	-.00023	-.00321	-.0003	-.00008	
Stddev	.00264	.00016	.00090	.00037	.00044	.0014	.00008	
%RSD	297.59	24.197	113.51	161.13	13.649	432.7	106.75	

#1	-.00275	.00056	.00016	.00003	-.00352	.0007	-.00002	
#2	.00098	.00079	.00143	-.00049	-.00290	-.0013	-.00013	

Sample Name: PB96523BL Acquired: 1/30/2017 12:19:38 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.7	57954.	5717.5	139.94	3943.7
Stddev	15.7	29.	38.1	.93	13.9
%RSD	.40564	.05051	.66608	.66609	.35135
#1	3850.6	57975.	5744.5	139.28	3933.9
#2	3872.8	57933.	5690.6	140.60	3953.5

Sample Name: PB96523BS Acquired: 1/30/2017 12:23:50 Type: Unk
Method: P4-ICP2(v1864) 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	.77514	1.8750	.94159	1.9055	.80394	1.8738	.21065
Stddev	.00001	.0003	.00091	.0059	.00317	.0065	.00048
%RSD	.00082	.01640	.09707	.30817	.39374	.34646	.22934
#1	.77513	1.8752	.94095	1.9096	.80618	1.8784	.21100
#2	.77514	1.8748	.94224	1.9013	.80170	1.8692	.21031
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19789	.19217	1.0386	.39752	.19500	.30792	2.9342
Stddev	.00018	.00013	.0030	.00016	.00020	.00006	.0087
%RSD	.09311	.06608	.28471	.03974	.10166	.01792	.29543
#1	.19776	.19208	1.0365	.39741	.19486	.30789	2.9280
#2	.19802	.19226	1.0407	.39763	.19514	.30796	2.9403
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21229	2.0058	.49073	.07058	3.0109	.30399	.19926
Stddev	.00016	.0088	.00079	.00029	.0094	.00019	.00164
%RSD	.07480	.43785	.16039	.41569	.31308	.06109	.82187
#1	.21240	1.9995	.49129	.07037	3.0176	.30412	.19810
#2	.21218	2.0120	.49018	.07079	3.0043	.30386	.20042
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.285	.43318	.28838	F .00332	.92101	.69854	.20373
Stddev	.035	.00085	.00468	.00034	.00031	.00052	.00019
%RSD	.34089	.19639	1.6242	10.214	.03358	.07409	.09468
#1	10.310	.43378	.29170	-.00356	.92123	.69818	.20387
#2	10.260	.43258	.28507	-.00308	.92079	.69891	.20360

Sample Name: PB96523BS Acquired: 1/30/2017 12:23:50 Type: Unk
Method: P4-ICP2(v1864) 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	.20546	5.314	.20333
Stddev	.00027	.000	.00036
%RSD	.12951	.0017	.17722

#1	.20564	5.314	.20359
#2	.20527	5.314	.20308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3853.7	57622.	5656.9	142.99	3981.1
Stddev	6.1	41.	20.7	1.16	5.0
%RSD	.15717	.07175	.36583	.81023	.12435

#1	3849.4	57651.	5671.6	143.81	3977.6
#2	3858.0	57593.	5642.3	142.17	3984.6

Sample Name: I1448-06 Acquired: 1/30/2017 12:27:50 Type: Unk
Method: P4-ICP2(v1864) 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	.11219	.01852	-.11436	.10350	.00698	123.60	.79083	.01147
Stddev	.00035	.00045	.00016	.00464	.00132	.19	.00064	.00006
%RSD	.31336	2.4193	.13987	4.4865	18.996	.15641	.08094	.51663

#1	.11194	.01884	-.11424	.10021	.00604	123.74	.79129	.01143
#2	.11244	.01820	-.11447	.10678	.00791	123.47	.79038	.01151

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00092	3.5987	.29049	.14634	.14158	350.05	2.0607	3.6035
Stddev	.00011	.0046	.00039	.00016	.00099	.16	.0008	.0827
%RSD	11.645	.12631	.13536	.10879	.69730	.04710	.03908	1.2523

#1	-.00100	3.6019	.29021	.14645	.14089	349.94	2.0602	6.5450
#2	-.00085	3.5955	.29077	.14622	.14228	350.17	2.0613	6.6620

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22381	-.00443	4.6600	.43858	.39452	3.2709	.00349	.30209
Stddev	.00025	.00035	.0053	.00127	.00033	.0113	.00044	.00094
%RSD	.11028	7.8701	.11474	.28920	.08399	.34472	12.649	.31200

#1	.22399	-.00419	4.6562	.43948	.39429	3.2789	.00380	.30276
#2	.22364	-.00468	4.6638	.43768	.39476	3.2629	.00317	.30142

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.6414	2.4990	.01045	2.2761	.04016	3.318	.04596	
Stddev	.0025	.0277	.00045	.0046	.00016	.007	.00005	
%RSD	.06763	1.1071	4.3464	.20269	.39102	.2014	.11855	

#1	3.6396	2.4795	.01013	2.2794	.04005	3.313	.04592	
#2	3.6431	2.5186	.01077	2.2728	.04028	3.322	.04600	

Sample Name: I1448-06 Acquired: 1/30/2017 12:27:50 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4266.5	33601.	3639.0	138.18	3690.0
Stddev	1.2	7.	11.9	.06	.6
%RSD	.02908	.01044	.17865	.04423	.01676
#1	4267.4	63606.	6647.4	138.22	3690.4
#2	4265.6	63596.	6630.6	138.14	3689.5

Sample Name: I1448-06DUP Acquired: 1/30/2017 12:31:55 Type: Unk
Method: P4-ICP2(v1864) 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	.11122	.01645	-.11082	.10197	.00543	123.91	.79169	.01142
Stddev	.00091	.00106	.00202	.00104	.00262	.65	.00040	.00013
%RSD	.81852	6.4242	1.8272	1.0203	48.226	.52592	.05093	1.1496

#1	.11187	.01570	-.11225	.10271	.00729	124.37	.79140	.01152
#2	.11058	.01720	-.10938	.10124	.00358	123.45	.79197	.01133

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	3.6082	.28889	.14555	.14059	345.07	2.0517	3.6137
Stddev	.00037	.0158	.00068	.00033	.00003	5.05	.0093	.0561
%RSD	109.18	.43802	.23673	.22993	.02374	1.4644	.45252	.84857

#1	-.00059	3.5970	.28937	.14531	.14061	348.65	2.0583	6.5741
#2	-.00008	3.6194	.28840	.14579	.14057	341.50	2.0452	6.6534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22224	-.00473	4.6492	.43735	.38729	3.2461	.00276	.29408
Stddev	.00050	.00048	.0020	.00189	.00491	.0098	.00007	.01007
%RSD	.22710	10.229	.04216	.43163	1.2690	.30241	2.5012	3.4241

#1	.22188	-.00439	4.6479	.43868	.39077	3.2391	.00281	.30120
#2	.22259	-.00507	4.6506	.43601	.38382	3.2530	.00271	.28696

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.6162	2.4769	.01008	2.2811	.04111	3.311	.04606	
Stddev	.0099	.0036	.00122	.0022	.00042	.002	.00011	
%RSD	.27297	.14377	12.104	.09608	1.0268	.0665	.24538	

#1	3.6092	2.4743	.01094	2.2796	.04141	3.310	.04598	
#2	3.6232	2.4794	.00921	2.2827	.04081	3.313	.04614	

Sample Name: I1448-06DUP Acquired: 1/30/2017 12:31:55 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4259.3	33676.	3675.6	140.33	3691.3
Stddev	8.1	222.	14.8	2.07	4.1
%RSD	.18992	.34908	.22103	1.4773	.11051
#1	4253.6	63519.	6686.0	138.86	3694.2
#2	4265.0	63833.	6665.1	141.79	3688.4

Sample Name: I1448-06LX5 Acquired: 1/30/2017 12:35:58 Type: Unk
Method: P4-ICP2(v1864) 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	.02519	.00413	-.02356	.01871	.00044	26.247	.17728	.00258
Stddev	.00055	.00005	.00131	.00119	.00117	.094	.00101	.00002
%RSD	2.1776	1.1455	5.5585	6.3815	267.62	.35884	.57161	.92027

#1	.02557	.00416	-.02264	.01787	-.00039	26.180	.17656	.00260
#2	.02480	.00409	-.02449	.01956	.00126	26.313	.17799	.00256

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00075	.81617	.06445	.02816	.03331	70.022	.46050	1.4667
Stddev	.00001	.00343	.00021	.00061	.00079	.045	.00040	.0532
%RSD	1.2305	.42019	.32599	2.1723	2.3759	.06359	.08701	3.6265

#1	-.00075	.81374	.06460	.02859	.03387	70.053	.46022	1.5043
#2	-.00076	.81859	.06430	.02773	.03275	69.990	.46078	1.4291

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04277	-.00152	1.0044	.09616	.07813	.73087	.00011	.05526
Stddev	.00024	.00038	.0027	.00028	.00038	.03564	.00030	.00322
%RSD	.55481	24.854	.26524	.28992	.49174	4.8759	263.99	5.8296

#1	.04294	-.00179	1.0025	.09596	.07841	.75606	-.00010	.05298
#2	.04261	-.00125	1.0063	.09636	.07786	.70567	.00033	.05753

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.68695	.56804	.00332	.51029	.00643	.6341	.01016	
Stddev	.00405	.00560	.00043	.00246	.00057	.0095	.00005	
%RSD	.58937	.98641	12.968	.48271	8.8744	1.497	.48868	

#1	.68981	.57200	.00301	.50855	.00602	.6408	.01013	
#2	.68408	.56408	.00362	.51203	.00683	.6274	.01020	

Sample Name: I1448-06LX5 Acquired: 1/30/2017 12:35:58 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3972.6	58870.	5965.0	141.14	3948.7
Stddev	46.2	15.	1.9	.60	39.6
%RSD	1.1619	.02585	.03181	.42864	1.0025
#1	3940.0	58859.	5966.4	140.71	3920.7
#2	4005.2	58881.	5963.7	141.57	3976.7

Sample Name: I1448-06MS Acquired: 1/30/2017 12:40:00 Type: Unk
Method: P4-ICP2(v1864) 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	.83229	1.9633	.87849	1.7877	.27158	187.61	1.2736	.19565	.20467
Stddev	.00349	.0045	.00209	.0009	.00112	.08	.0023	.00021	.00007
%RSD	.41898	.22737	.23796	.05235	.41394	.04352	.17868	.10636	.03466

#1	.83476	1.9602	.87701	1.7884	.27238	187.55	1.2720	.19550	.20472
#2	.82983	1.9665	.87996	1.7871	.27079	187.66	1.2753	.19579	.20462

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2848	.71430	.39808	.45745	418.59	2.5060	14.128	.84447	.06258
Stddev	.0165	.00119	.00036	.00025	.16	.0040	.039	.00107	.00006
%RSD	.26328	.16705	.09151	.05447	.03724	.15750	.27379	.12718	.09951

#1	6.2965	.71346	.39782	.45728	418.70	2.5032	14.101	.84371	.06253
#2	6.2731	.71514	.39834	.45763	418.48	2.5088	14.156	.84523	.06262

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	3.3211	.77623	.78332	12.737	.37821	.59479	3.4208	2.8768	.72034
Stddev	.0061	.00230	.00099	.029	.00030	.00902	.0032	.0046	.00295
%RSD	.07314	.29663	.12577	.22768	.07870	1.5161	.09462	.16107	.40937

#1	8.3168	.77460	.78402	12.717	.37800	.58842	3.4230	2.8801	.71826
#2	8.3254	.77785	.78263	12.758	.37842	.60117	3.4185	2.8736	.72243

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6632	.28818	9.555	24703
Stddev	.0033	.00014	.013	.00040
%RSD	.12470	.05016	.1357	.16373

#1	2.6655	.28808	9.564	.24674
#2	2.6608	.28828	9.546	.24731

Sample Name: I1448-06MS Acquired: 1/30/2017 12:40:00 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.5	53968.	5677.3	135.53	3576.8
Stddev	10.0	183.	7.1	.42	3.6
%RSD	.23412	.28635	.10605	.30941	.10024
#1	4270.4	64098.	6682.3	135.23	3574.2
#2	4284.6	63839.	6672.3	135.83	3579.3

Sample Name: I1448-06MSD Acquired: 1/30/2017 12:43:57 Type: Unk
Method: P4-ICP2(v1864) 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	.83369	1.9664	.88821	1.7849	.27242	186.47	1.2756	.19590	.20614
Stddev	.00250	.0090	.00204	.0045	.00388	.54	.0004	.00016	.00114
%RSD	.29940	.45922	.22922	.25226	1.4242	.28948	.02823	.08155	.55214

#1	.83545	1.9600	.88677	1.7881	.26968	186.09	1.2753	.19579	.20533
#2	.83192	1.9727	.88965	1.7817	.27516	186.85	1.2758	.19601	.20694

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3294	.71268	.40018	.46018	408.77	2.4958	14.139	.84937	.06189
Stddev	.0234	.00007	.00062	.00147	5.98	.0092	.068	.00010	.00037
%RSD	.36905	.00944	.15501	.31949	1.4635	.36703	.48391	.01134	.59056

#1	6.3129	.71263	.39974	.45915	413.00	2.5022	14.188	.84931	.06164
#2	6.3459	.71273	.40062	.46122	404.54	2.4893	14.091	.84944	.06215

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	3.3671	.77509	.76935	12.858	.37860	.57260	3.4247	2.9210	.72379
Stddev	.0108	.00098	.01487	.017	.00074	.00795	.0063	.0178	.00008
%RSD	.12860	.12674	1.9328	.13055	.19481	1.3889	.18384	.60927	.01110

#1	8.3747	.77440	.77986	12.869	.37912	.57823	3.4202	2.9336	.72374
#2	8.3595	.77579	.75883	12.846	.37808	.56698	3.4291	2.9084	.72385

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6690	.28842	9.601	24668
Stddev	.0086	.00060	.003	.00031
%RSD	.32356	.20672	.0344	.12688

#1	2.6751	.28800	9.604	24690
#2	2.6629	.28884	9.599	24646

Sample Name: I1448-06MSD Acquired: 1/30/2017 12:43:57 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4270.4	63968.	6633.9	138.27	3567.2
Stddev	.4	14.	29.6	2.64	3.0
%RSD	.00928	.02242	.44660	1.9127	.08318
#1	4270.1	63978.	6613.0	136.40	3565.1
#2	4270.7	63957.	6654.8	140.14	3569.3

Sample Name: I1448-06A Acquired: 1/30/2017 12:47:53 Type: Unk
Method: P4-ICP2(v1864) 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	.83058	1.9724	.88460	1.8587	.73714	122.46	.97491	.19556	.20301
Stddev	.00192	.0018	.00383	.0011	.00083	.44	.00217	.00000	.00017
%RSD	.23107	.09119	.43266	.05704	.11262	.36317	.22292	.00163	.08375

#1	.82922	1.9737	.88190	1.8594	.73655	122.77	.97338	.19555	.20289
#2	.83194	1.9712	.88731	1.8579	.73773	122.14	.97645	.19556	.20313

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5159	.64268	.34920	.41328	340.63	2.1929	3.3405	.73607	.06249
Stddev	.0540	.00119	.00052	.00126	.98	.0030	.0129	.00027	.00069
%RSD	1.1957	.18480	.14989	.30595	.28626	.13629	.15413	.03659	1.1011

#1	4.4777	.64184	.34883	.41418	341.32	2.1908	8.3314	.73588	.06200
#2	4.5541	.64352	.34957	.41239	339.94	2.1950	8.3496	.73626	.06298

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	7.4125	.70530	.58228	12.651	.39268	.55702	3.5496	4.4647	.73478
Stddev	.0182	.00179	.00005	.011	.00076	.00964	.0004	.0009	.00136
%RSD	.24568	.25369	.00920	.08630	.19445	1.7306	.01012	.02043	.18470

#1	7.3997	.70403	.58224	12.643	.39322	.56383	3.5493	4.4654	.73382
#2	7.4254	.70656	.58232	12.659	.39214	.55020	3.5499	4.4641	.73574

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4553	.23050	3.947	22835
Stddev	.0021	.00080	.011	.00010
%RSD	.08673	.34880	.1170	.04495

#1	2.4538	.22993	8.954	.22827
#2	2.4568	.23107	8.939	.22842

Sample Name: I1448-06A Acquired: 1/30/2017 12:47:53 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4223.4	53443.	5540.9	140.03	3668.4
Stddev	11.9	22.	30.9	.05	.5
%RSD	.28250	.03463	.47223	.03580	.01288
#1	4215.0	63427.	6562.8	139.99	3668.1
#2	4231.9	63458.	6519.1	140.06	3668.7

Sample Name: I1448-07 Acquired: 1/30/2017 12:51:49 Type: Unk
Method: P4-ICP2(v1864) 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	.05599	.01325	-.02405	.07340	.00491	145.41	1.0628	.01061
Stddev	.00196	.00107	.00385	.00065	.00135	.07	.0008	.00000
%RSD	3.5009	8.0954	16.013	.87960	27.533	.04502	.07732	.02118

#1	.05738	.01401	-.02678	.07295	.00395	145.36	1.0634	.01061
#2	.05461	.01249	-.02133	.07386	.00586	145.45	1.0622	.01061

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	25.765	.16838	.12885	.10854	255.24	2.9196	14.193
Stddev	.00058	.027	.00046	.00054	.00025	4.74	.0096	.048
%RSD	317.53	.10493	.27300	.41565	.22921	1.8564	.32761	.33655

#1	-.00023	25.784	.16870	.12847	.10836	258.59	2.9128	14.160
#2	.00059	25.745	.16805	.12922	.10871	251.89	2.9263	14.227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18941	-.00315	3.0747	.37444	.47941	3.0795	.00179	.22921
Stddev	.00056	.00000	.0051	.00076	.01041	.0092	.00026	.00113
%RSD	.29390	.05091	.16733	.20177	2.1715	.15197	14.594	.49209

#1	.18902	-.00315	3.0784	.37390	.48677	6.0860	.00197	.23001
#2	.18980	-.00315	3.0711	.37497	.47205	6.0729	.00160	.22841

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.99976	6.6449	.01567	3.3690	.07209	3.052	.17096	
Stddev	.00109	.0141	.00041	.0023	.00131	.005	.00024	
%RSD	.10883	.21262	2.5931	.06768	1.8213	.1558	.14088	

#1	.99899	6.6549	.01538	3.3706	.07302	3.055	.17079	
#2	1.0005	6.6349	.01596	3.3674	.07117	3.049	.17113	

Sample Name: I1448-07 Acquired: 1/30/2017 12:51:49 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4291.0	34209.	3742.8	141.13	3665.9
Stddev	3.6	55.	11.4	2.58	1.6
%RSD	.08457	.08635	.16909	1.8257	.04355
#1	4288.5	64249.	6750.9	139.31	3667.0
#2	4293.6	64170.	6734.7	142.95	3664.7

Sample Name: I1448-08 Acquired: 1/30/2017 12:55:53 Type: Unk
Method: P4-ICP2(v1864) 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	.04864	.01954	-.09875	.06166	.00191	137.34	.21651	.00240
Stddev	.00229	.00042	.00003	.00316	.00094	.02	.00102	.00008
%RSD	4.7146	2.1570	.03402	5.1316	49.063	.01723	.46983	3.4117

#1	.05026	.01983	-.09872	.06390	.00125	137.33	.21723	.00246
#2	.04702	.01924	-.09877	.05942	.00257	137.36	.21579	.00235

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	157.68	.24524	.16037	.68891	275.19	2.7945	39.594
Stddev	.00024	.46	.00297	.00044	.00008	.51	.0036	.065
%RSD	18.708	.28961	1.2116	.27230	.01118	.18559	.13003	.07286

#1	.00144	158.00	.24314	.16006	.68886	275.55	2.7919	89.640
#2	.00110	157.36	.24734	.16068	.68897	274.83	2.7971	89.548

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38066	-.00562	18.367	.81465	.51978	3.7237	.02005	1.4410
Stddev	.00013	.00038	.030	.00195	.00056	.0333	.00005	.0053
%RSD	.03465	6.7467	.16072	.23923	.10766	.49490	.26824	.36914

#1	.38057	-.00535	18.388	.81327	.52018	6.7002	.02009	1.4448
#2	.38075	-.00589	18.347	.81602	.51939	6.7472	.02001	1.4373

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4433	2.6839	.04504	17.662	.12377	4.735	.42164
Stddev	.0065	.0052	.00091	.021	.00150	.002	.00024
%RSD	.10107	.19262	2.0300	.11964	1.2081	.0463	.05623

#1	6.4386	2.6802	.04439	17.677	.12271	4.734	.42181
#2	6.4479	2.6875	.04568	17.647	.12483	4.737	.42147

Sample Name: I1448-08 Acquired: 1/30/2017 12:55:53 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.1	30520.	3528.6	135.16	3387.2
Stddev	8.4	68.	6.9	.39	7.2
%RSD	.21399	.11230	.10634	.28608	.21300
#1	3939.2	60569.	6523.6	134.89	3382.1
#2	3951.1	60472.	6533.5	135.43	3392.3

Sample Name: CCV02 Acquired: 1/30/2017 12:59:55 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0998	4.9677	4.9149	5.1450	5.1132	9.7750	10.493	.26103	2.4798
Stddev	.0050	.0058	.0036	.0086	.0133	.0072	.100	.00132	.0051
%RSD	.09750	.11719	.07354	.16779	.25957	.07327	.94983	.50595	.20719

#1	5.1033	4.9635	4.9124	5.1511	5.1226	9.7699	10.423	.26196	2.4761
#2	5.0963	4.9718	4.9175	5.1389	5.1038	9.7801	10.564	.26009	2.4834

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.754	1.0013	2.4852	1.2743	4.9480	2.6341	25.279	2.4913	1.2502
Stddev	.054	.0008	.0060	.0029	.0202	.0081	.005	.0030	.0009
%RSD	.21049	.08158	.24336	.22529	.40825	.30664	.01983	.12194	.07418

#1	25.716	1.0018	2.4809	1.2763	4.9337	2.6398	25.283	2.4892	1.2508
#2	25.793	1.0007	2.4894	1.2722	4.9623	2.6284	25.276	2.4935	1.2495

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	25.481	2.5573	2.4827	26.057	5.2173	4.8530	4.9668	5.0319	4.9624
Stddev	.023	.0090	.0005	.010	.0157	.0066	.0062	.0305	.0074
%RSD	.09004	.35354	.01873	.03965	.30157	.13709	.12513	.60633	.14934

#1	25.465	2.5637	2.4824	26.064	5.2284	4.8483	4.9624	5.0534	4.9572
#2	25.497	2.5509	2.4831	26.050	5.2061	4.8577	4.9712	5.0103	4.9677

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0222	5.2676	4.941	5.0573
Stddev	.0037	.0046	.006	.0018
%RSD	.07373	.08794	.1226	.03468

#1	5.0196	5.2643	4.937	5.0585
#2	5.0248	5.2709	4.945	5.0560

Sample Name: CCV02 Acquired: 1/30/2017 12:59:55 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.9	55466.	5639.6	139.55	3714.2
Stddev	5.7	11.	12.8	.08	5.8
%RSD	.15385	.02033	.22614	.05973	.15590
#1	3709.9	55458.	5630.6	139.61	3718.2
#2	3718.0	55474.	5648.6	139.49	3710.1

Sample Name: CCB02 Acquired: 1/30/2017 13:03:56 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00210	-.00081	.00106	-.00103	.00028	.00067	.00002
Stddev	.00174	.00085	.00134	.00129	.00044	.00926	.00084	.00004
%RSD	425.77	40.510	165.68	121.87	42.627	3361.3	124.69	164.55

#1	.00164	.00271	-.00175	.00015	-.00072	.00682	.00008	.00005
#2	-.00082	.00150	.00014	.00196	-.00135	-.00627	.00126	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00110	.00013	.00027	.00012	.00113	.00008	.00976
Stddev	.00004	.00683	.00021	.00019	.00073	.00161	.00002	.00939
%RSD	133.34	618.60	157.74	69.200	632.64	142.90	26.523	96.265

#1	.00000	.00372	.00028	.00014	-.00040	-.00001	.00006	.01640
#2	.00006	-.00593	-.00002	.00041	.00063	.00227	.00009	.00312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00008	-.03359	.00042	-.00012	.06123	.00075	.00175
Stddev	.00007	.00022	.00480	.00022	.00004	.03243	.00007	.00600
%RSD	36.641	283.25	14.296	52.977	36.099	52.956	9.9563	342.40

#1	.00014	.00008	-.03020	.00026	-.00015	.08416	.00080	.00600
#2	.00024	-.00023	-.03699	.00058	-.00009	.03830	.00070	-.00249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	.00651	.00144	.00094	-.00386	.0003	.00003
Stddev	.00386	.00194	.00015	.00106	.00090	.0002	.00003
%RSD	136.37	29.822	10.669	113.76	23.361	65.65	125.16

#1	.00010	.00514	.00154	.00018	-.00322	.0005	.00000
#2	.00556	.00788	.00133	.00169	-.00450	.0002	.00005

Sample Name: CCB02 Acquired: 1/30/2017 13:03:56 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3871.0	57865.	5707.1	138.64	3951.9
Stddev	5.1	64.	17.0	.65	2.7
%RSD	.13159	.11099	.29777	.46830	.06870
#1	3874.6	57819.	5719.1	139.10	3953.8
#2	3867.4	57910.	5695.1	138.18	3949.9

Sample Name: I1505-01 Acquired: 1/30/2017 13:08:04 Type: Unk
Method: P4-ICP2(v1864) 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	.10836	.01566	.31321	.10551	.00918	.218.78	.63556	.00705
Stddev	.00001	.00182	.00294	.00355	.00096	.59	.00434	.00009
%RSD	.01294	11.638	.93879	3.3662	10.472	.27023	.68228	1.2260

#1	.10835	.01437	.31113	.10802	.00850	218.36	.63250	.00699
#2	.10837	.01695	.31529	.10300	.00986	219.20	.63863	.00711

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	24.112	.23645	.13534	.27456	357.49	2.5940	25.313
Stddev	.00029	.109	.00014	.00050	.00113	2.74	.0040	.122
%RSD	20.608	.45149	.05929	.36701	.41015	.76762	.15235	.48213

#1	.00121	24.035	.23655	.13499	.27376	359.43	2.5912	25.226
#2	.00162	24.189	.23635	.13569	.27536	355.55	2.5968	25.399

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18367	.00479	4.8960	.48716	.81944	7.7656	.00645	.36223
Stddev	.00061	.00035	.0279	.00105	.00560	.0150	.00010	.00622
%RSD	.33281	7.2711	.57071	.21537	.68304	.19323	1.5903	1.7160

#1	.18410	-.00454	4.8762	.48642	.82340	7.7550	.00652	.35783
#2	.18324	-.00503	4.9157	.48791	.81549	7.7762	.00638	.36662

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99187	1.9596	.01607	1.5137	.12493	4.438	.13699
Stddev	.00370	.0002	.00010	.0062	.00003	.001	.00045
%RSD	.37349	.01101	.63401	.41017	.02065	.0148	.32677

#1	.98925	1.9594	.01614	1.5093	.12495	4.439	.13667
#2	.99449	1.9597	.01599	1.5181	.12491	4.438	.13730

Sample Name: I1505-01 Acquired: 1/30/2017 13:08:04 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4123.6	31895.	3571.8	136.45	3584.1
Stddev	14.3	266.	27.9	.99	6.1
%RSD	.34744	.42981	.42445	.72491	.17014
#1	4133.7	62083.	6591.5	135.75	3588.4
#2	4113.5	61707.	6552.1	137.15	3579.8

Sample Name: I1505-02 Acquired: 1/30/2017 13:12:08 Type: Unk
Method: P4-ICP2(v1864) 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	.11167	.01535	.04536	.10261	.00667	234.86	.66364	.00773
Stddev	.00133	.00320	.00399	.00221	.00129	.26	.00054	.00010
%RSD	1.1934	20.860	8.7983	2.1558	19.415	.11048	.08100	1.3368

#1	.11262	.01762	.04254	.10417	.00758	235.04	.66325	.00766
#2	.11073	.01309	.04818	.10105	.00575	234.68	.66402	.00780

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	11.188	.22602	.22850	.17065	347.96	3.4170	16.414
Stddev	.00040	.013	.00066	.00027	.00083	5.19	.0022	.096
%RSD	32.777	.11327	.29361	.11680	.48655	1.4913	.06485	.58325

#1	.00095	11.197	.22649	.22869	.17007	351.63	3.4154	16.482
#2	.00152	11.179	.22555	.22831	.17124	344.29	3.4185	16.347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17312	-.00465	2.0160	.41358	.73291	6.9429	.00431	.32321
Stddev	.00196	.00033	.0001	.00050	.01169	.0072	.00053	.00320
%RSD	1.1320	7.0496	.00589	.11987	1.5948	.10404	12.251	.99144

#1	.17451	-.00442	2.0161	.41393	.74117	6.9480	.00468	.32547
#2	.17173	-.00488	2.0159	.41323	.72464	6.9378	.00394	.32094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.66099	2.7357	.00982	1.2982	.10836	4.078	.10813	
Stddev	.00075	.0048	.00099	.0059	.00041	.016	.00019	
%RSD	.11409	.17450	10.119	.45180	.38169	.3848	.17428	

#1	.66153	2.7323	.01052	1.3024	.10807	4.089	.10799	
#2	.66046	2.7391	.00911	1.2941	.10865	4.067	.10826	

Sample Name: I1505-02 Acquired: 1/30/2017 13:12:08 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4274.1	33141.	3746.5	137.72	3603.2
Stddev	6.2	118.	6.6	2.07	14.4
%RSD	.14412	.18761	.09749	1.5046	.39946
#1	4269.7	63057.	6751.1	136.26	3593.0
#2	4278.4	63225.	6741.8	139.19	3613.4

Sample Name: I1505-03 Acquired: 1/30/2017 13:16:10 Type: Unk
Method: P4-ICP2(v1864) 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	.30639	.02933	.15383	.21902	.00912	.232.76	.42708	.01352
Stddev	.00078	.00056	.00133	.00795	.00069	.62	.00027	.00014
%RSD	.25391	1.9261	.86258	3.6313	7.5316	.26636	.06409	1.0662

#1	.30694	.02893	.15476	.21340	.00960	233.19	.42689	.01362
#2	.30584	.02973	.15289	.22465	.00863	232.32	.42728	.01341

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	35.838	1.9434	.10136	.45762	732.97	2.5455	31.662
Stddev	.00100	.073	.0017	.00100	.00062	5.64	.0037	.041
%RSD	22.417	.20472	.08572	.98989	.13480	.76956	.14493	.12969

#1	.00519	35.786	1.9446	.10207	.45719	728.98	2.5429	31.691
#2	.00377	35.890	1.9422	.10066	.45806	736.96	2.5481	31.633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14767	-.01121	3.7048	1.3343	.72035	13.037	.00899	.82404
Stddev	.00044	.00083	.0153	.0020	.00711	.027	.00011	.00472
%RSD	.30078	7.4394	.22803	.14997	.98640	.20425	1.2008	.57307

#1	.14798	-.01180	6.6940	1.3329	.71533	13.018	.00891	.82070
#2	.14736	-.01062	6.7156	1.3358	.72537	13.056	.00906	.82738

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2402	2.4260	.02713	2.9433	.09805	13.25	.21917
Stddev	.0023	.0212	.00060	.0021	.00062	.04	.00024
%RSD	.18500	.87444	2.2040	.07187	.62988	.3284	.10751

#1	1.2386	2.4110	.02671	2.9418	.09761	13.28	.21900
#2	1.2418	2.4410	.02755	2.9448	.09848	13.22	.21934

Sample Name: I1505-03 Acquired: 1/30/2017 13:16:10 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4037.5	30715.	3515.8	131.77	3376.0
Stddev	4.8	58.	17.1	1.32	14.3
%RSD	.11861	.09504	.26195	.99847	.42460
#1	4034.1	60675.	6527.9	132.70	3365.8
#2	4040.9	60756.	6503.8	130.84	3386.1

Sample Name: I1505-04 Acquired: 1/30/2017 13:20:12 Type: Unk
Method: P4-ICP2(v1864) 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	.10648	.01464	.79852	.10360	.00667	195.26	.76085	.00694
Stddev	.00239	.00177	.00255	.00059	.00028	1.01	.00179	.00006
%RSD	2.2453	12.110	.31975	.56860	4.1270	.51872	.23576	.89680

#1	.10479	.01590	.80033	.10318	.00686	195.97	.75958	.00689
#2	.10817	.01339	.79672	.10401	.00647	194.54	.76212	.00698

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00971	53.572	.24444	.15406	.56431	356.00	4.0363	30.356
Stddev	.00021	.230	.00055	.00003	.00124	4.53	.0100	.405
%RSD	2.2002	.42905	.22326	.01625	.21964	1.2735	.24710	.67176

#1	.00986	53.410	.24405	.15404	.56518	352.79	4.0433	60.069
#2	.00956	53.735	.24482	.15408	.56343	359.20	4.0292	60.643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26661	-.00324	4.8698	.59454	1.4574	14.682	.00388	.39957
Stddev	.00059	.00023	.0174	.00092	.0171	.051	.00006	.00495
%RSD	.22136	7.2508	.35669	.15460	1.1713	.34482	1.6087	1.2401

#1	.26703	-.00340	4.8576	.59519	1.4453	14.646	.00392	.39606
#2	.26619	-.00307	4.8821	.59389	1.4694	14.717	.00384	.40307

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.8287	2.6601	.03591	2.6375	.17410	6.904	.31150	
Stddev	.0037	.0263	.00042	.0026	.00091	.009	.00004	
%RSD	.19969	.98710	1.1825	.09961	.52383	.1320	.01312	

#1	1.8261	2.6415	.03621	2.6356	.17474	6.898	.31153	
#2	1.8312	2.6787	.03561	2.6393	.17345	6.910	.31147	

Sample Name: I1505-04 Acquired: 1/30/2017 13:20:12 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4306.2	34649.	3939.4	137.53	3508.8
Stddev	.0	54.	25.1	1.51	.0
%RSD	.00054	.08312	.36200	1.0977	.00030
#1	4306.3	64611.	6957.2	138.59	3508.8
#2	4306.2	64687.	6921.7	136.46	3508.8

Sample Name: I1529-01 Acquired: 1/30/2017 13:24:20 Type: Unk
Method: P4-ICP2(v1864) 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	.06078	.01250	-.01282	.09350	.00252	31.075	.48708	.01039
Stddev	.00034	.00045	.00841	.00364	.00111	.075	.00042	.00001
%RSD	.55605	3.5934	65.605	3.8909	43.937	.12262	.08587	.06929

#1	.06102	.01218	-.00687	.09093	.00330	61.128	.48678	.01038
#2	.06054	.01282	-.01876	.09607	.00173	61.022	.48738	.01039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	15.064	.28459	.15085	.22632	296.71	2.5565	33.619
Stddev	.00088	.042	.00074	.00003	.00386	9.77	.0010	.022
%RSD	160.30	.28095	.26165	.01936	1.7061	3.2943	.03884	.06489

#1	.00007	15.094	.28406	.15088	.22905	289.80	2.5557	33.635
#2	-.00117	15.034	.28511	.15083	.22359	303.62	2.5572	33.604

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45528	-.00025	.98589	.35525	.87030	13.281	.00245	.30083
Stddev	.00118	.00113	.00433	.00018	.03184	.040	.00007	.00902
%RSD	.25891	455.85	.43879	.05115	3.6582	.30376	2.9927	2.9997

#1	.45612	-.00105	.98895	.35512	.84779	13.252	.00250	.29445
#2	.45445	.00055	.98283	.35538	.89281	13.309	.00240	.30721

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.737	2.3212	.01555	2.5949	.15720	3.106	.10454	
Stddev	.021	.0297	.00042	.0021	.00075	.003	.00014	
%RSD	.14430	1.2808	2.7104	.07914	.47736	.0519	.13477	

#1	14.752	2.3422	.01525	2.5964	.15667	6.109	.10464	
#2	14.722	2.3002	.01585	2.5935	.15773	6.104	.10444	

Sample Name: I1529-01 Acquired: 1/30/2017 13:24:20 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4847.5	72864.	7556.5	138.68	3645.7
Stddev	8.0	20.	8.8	4.69	9.1
%RSD	.16494	.02780	.11663	3.3837	.25015
#1	4841.8	72849.	7562.7	141.99	3639.2
#2	4853.1	72878.	7550.3	135.36	3652.1

Sample Name: I1529-02 Acquired: 1/30/2017 13:28:14 Type: Unk
Method: P4-ICP2(v1864) 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	.00507	.00010	.01208	.00185	.00003	5.3416	.03504	.00027
Stddev	.00017	.00104	.00097	.00214	.00204	.0268	.00051	.00002
%RSD	3.3786	1054.1	8.0335	115.90	7966.5	.50270	1.4595	8.0449
#1	.00495	.00064	.01277	.00336	.00147	5.3226	.03468	.00028
#2	.00519	-.00083	.01140	.00033	-.00142	5.3606	.03540	.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.97797	.03065	.00320	.01562	10.643	.06452	.20428
Stddev	.00002	.01303	.00025	.00014	.00020	.388	.00017	.00561
%RSD	11.728	1.3328	.82009	4.3849	1.2488	3.6450	.26847	2.7465
#1	-.00015	.96875	.03083	.00310	.01576	10.368	.06465	.20825
#2	-.00013	.98719	.03048	.00330	.01548	10.917	.06440	.20032
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00724	.00084	.14208	.04202	.00614	.91229	.00143	.00069
Stddev	.00053	.00003	.00361	.00041	.00009	.01569	.00007	.00479
%RSD	7.3394	3.6657	2.5418	.98090	1.3967	1.7196	5.2001	696.05
#1	.00687	-.00082	.13953	.04231	.00607	.90120	.00148	.00407
#2	.00762	-.00086	.14463	.04173	.00620	.92338	.00137	-.00270
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09091	2.1302	.00116	.52154	.00039	.1131	.00431	
Stddev	.00224	.0236	.00051	.00201	.00004	.0001	.00017	
%RSD	2.4603	1.1077	43.964	.38514	11.442	.0783	3.9897	
#1	.08933	2.1469	.00080	.52296	-.00036	.1132	.00419	
#2	.09250	2.1135	.00152	.52012	-.00042	.1131	.00443	

Sample Name: I1529-02 Acquired: 1/30/2017 13:28:14 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.2	58435.	5856.1	144.91	3992.7
Stddev	8.0	5.	5.2	4.14	4.4
%RSD	.20502	.00857	.08905	2.8590	.10910
#1	3899.5	58432.	5852.4	147.84	3989.6
#2	3910.9	58439.	5859.8	141.98	3995.8

Sample Name: I1529-03 Acquired: 1/30/2017 13:32:18 Type: Unk
Method: P4-ICP2(v1864) 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	.10705	.01609	.02778	.12860	.00519	111.22	1.2304	.01085
Stddev	.00322	.00240	.00395	.00176	.00119	.11	.0036	.00001
%RSD	3.0058	14.890	14.200	1.3688	22.948	.09535	.29589	.07247

#1	.10477	.01440	.03057	.12735	.00435	111.15	1.2278	.01085
#2	.10932	.01779	.02499	.12984	.00603	111.30	1.2330	.01086

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	20.518	.29908	.15148	.41989	413.63	4.3721	38.977
Stddev	.00049	.038	.00048	.00054	.00083	4.14	.0059	.033
%RSD	33.241	.18521	.16107	.35337	.19722	1.0005	.13489	.08489

#1	.00183	20.491	.29874	.15110	.41930	410.70	4.3680	38.954
#2	.00113	20.545	.29942	.15186	.42048	416.55	4.3763	39.001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33866	-.00087	1.8363	.42221	1.0193	12.988	.00387	.39422
Stddev	.00010	.00023	.0128	.00020	.0081	.048	.00017	.00193
%RSD	.02923	26.886	.69879	.04761	.79351	.37110	4.4909	.49045

#1	.33873	-.00103	1.8454	.42235	1.0136	12.954	.00399	.39559
#2	.33859	-.00070	1.8272	.42206	1.0251	13.022	.00375	.39285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2240	1.8454	.02108	2.2546	.19016	5.458	.14002
Stddev	.0061	.0003	.00084	.0046	.00055	.006	.00031
%RSD	.49917	.01452	3.9966	.20466	.29152	.1044	.22417

#1	1.2197	1.8452	.02168	2.2513	.19055	5.454	.13980
#2	1.2283	1.8456	.02049	2.2578	.18977	5.462	.14024

Sample Name: I1529-03 Acquired: 1/30/2017 13:32:18 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4742.9	71428.	7421.5	138.32	3562.8
Stddev	2.4	96.	6.6	1.02	1.8
%RSD	.05002	.13429	.08861	.73746	.05140
#1	4741.2	71361.	7426.2	139.05	3564.1
#2	4744.5	71496.	7416.9	137.60	3561.5

Sample Name: I1531-01 Acquired: 1/30/2017 13:36:27 Type: Unk
Method: P4-ICP2(v1864) 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	.07267	.02750	1.1498	.11616	.00582	200.50	2.1289	.00661
Stddev	.00116	.00308	.0058	.00413	.00077	1.90	.0046	.00022
%RSD	1.5957	11.194	.50556	3.5581	13.292	.94675	.21554	3.2940

#1	.07349	.02533	1.1539	.11324	.00636	201.84	2.1256	.00677
#2	.07185	.02968	1.1457	.11908	.00527	199.16	2.1321	.00646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	111.96	.45104	.19920	.58540	425.97	5.3321	102.27
Stddev	.00091	.60	.00051	.00025	.00265	8.00	.0005	.56
%RSD	13.790	.53450	.11239	.12419	.45261	1.8782	.01006	.54578

#1	.00724	111.53	.45068	.19938	.58727	420.31	5.3325	101.88
#2	.00595	112.38	.45140	.19903	.58353	431.63	5.3317	102.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40201	-.00907	3.2569	.61735	1.9821	34.455	.01685	.36577
Stddev	.00143	.00009	.0217	.00080	.0467	.344	.00008	.01740
%RSD	.35505	1.0112	.66743	.12938	2.3539	.40728	.45650	4.7561

#1	.40100	-.00914	3.2415	.61679	1.9491	84.212	.01690	.35347
#2	.40302	-.00901	3.2723	.61792	2.0151	84.698	.01679	.37808

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.5506	4.5034	.11441	19.469	.32473	6.853	.31461	
Stddev	.0002	.0860	.00218	.076	.00032	.005	.00059	
%RSD	.00435	1.9105	1.9022	.38948	.09787	.0668	.18781	

#1	5.5508	4.4426	.11595	19.416	.32451	6.856	.31419	
#2	5.5504	4.5643	.11287	19.523	.32496	6.850	.31503	

Sample Name: I1531-01 Acquired: 1/30/2017 13:36:27 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.7	59833.	3380.6	131.51	3305.4
Stddev	6.9	170.	69.1	3.03	1.6
%RSD	.17286	.28488	1.0834	2.3024	.04802
#1	3966.9	59713.	6429.5	133.65	3304.3
#2	3976.6	59954.	6331.8	129.37	3306.5

Sample Name: I1531-02 Acquired: 1/30/2017 13:40:41 Type: Unk
Method: P4-ICP2(v1864) 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	.07820	.02732	3.6241	.12084	.00837	207.12	3.4044	.00749
Stddev	.00270	.00169	.0222	.00418	.00115	.20	.0054	.00009
%RSD	3.4570	6.1744	.61188	3.4568	13.793	.09802	.15904	1.1656
#1	.08011	.02613	3.6398	.11789	.00919	206.98	3.4006	.00755
#2	.07629	.02851	3.6084	.12380	.00755	207.27	3.4082	.00743
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00897	130.02	.44211	.19836	.94794	438.48	5.8471	34.913
Stddev	.00113	.23	.00036	.00006	.00069	9.18	.0209	.002
%RSD	12.606	.17320	.08054	.02953	.07257	2.0935	.35727	.00223
#1	.00977	130.17	.44186	.19832	.94843	431.99	5.8323	84.914
#2	.00817	129.86	.44236	.19840	.94746	444.97	5.8619	84.911
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40318	-.00740	3.1346	.62996	3.6753	71.683	.01492	.38795
Stddev	.00103	.00127	.0076	.00072	.0734	.117	.00027	.00604
%RSD	.25522	17.232	.24220	.11433	1.9963	.16309	1.8405	1.5566
#1	.40391	-.00830	3.1293	.63047	3.6234	71.601	.01511	.38368
#2	.40245	-.00649	3.1400	.62945	3.7272	71.766	.01472	.39222
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.6585	2.6544	.20197	16.886	.30430	7.766	.40842	
Stddev	.0101	.0015	.00134	.002	.00090	.036	.00127	
%RSD	.17784	.05511	.66174	.01119	.29543	.4674	.31203	
#1	5.6656	2.6555	.20292	16.888	.30494	7.792	.40752	
#2	5.6514	2.6534	.20103	16.885	.30367	7.741	.40932	

Sample Name: I1531-02 Acquired: 1/30/2017 13:40:41 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4097.6	51917.	5632.6	132.67	3328.3
Stddev	13.3	144.	3.0	2.85	6.3
%RSD	.32534	.23208	.04511	2.1488	.18785
#1	4107.1	61816.	6630.5	134.68	3323.8
#2	4088.2	62019.	6634.7	130.65	3332.7

Sample Name: I1531-03 Acquired: 1/30/2017 13:44:50 Type: Unk
Method: P4-ICP2(v1864) 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	.11207	.02786	4.0152	.07622	.01369	180.58	2.2606	.00637	.02835
Stddev	.00013	.00090	.0088	.00072	.00068	.69	.0005	.00004	.00068
%RSD	.12014	3.2392	.21875	.94395	4.9622	.38136	.02407	.68033	2.3924

#1	.11216	.02723	4.0214	.07673	.01417	180.09	2.2609	.00640	.02883
#2	.11197	.02850	4.0090	.07571	.01321	181.07	2.2602	.00633	.02787

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	490.26	1.1603	.18482	2.4160	444.00	5.0119	156.99	1.1068	.01307
Stddev	1.46	.0022	.00029	.0035	5.26	.0008	.54	.0013	.00042
%RSD	.29761	.19060	.15713	.14443	1.1853	.01653	.34372	.11767	3.2373

#1	491.29	1.1588	.18462	2.4185	440.28	5.0125	157.37	1.1077	.01277
#2	489.23	1.1619	.18503	2.4135	447.72	5.0113	156.61	1.1059	.01337

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	5.3757	.64808	5.5879	50.817	.08598	.47617	16.665	5.9601	.19685
Stddev	.0037	.00201	.0628	.156	.00025	.01236	.011	.0603	.00175
%RSD	.06955	.31029	.95271	.30720	.28764	2.5952	.06682	1.0111	.89000

#1	5.3783	.64950	6.5435	50.928	.08616	.46743	16.672	6.0027	.19809
#2	5.3731	.64666	6.6323	50.707	.08581	.48490	16.657	5.9175	.19561

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	13.740	.27715	10.01	1.0449
Stddev	.021	.00065	.01	.0011
%RSD	.15206	.23533	.1221	.10296

#1	13.754	.27761	10.01	1.0442
#2	13.725	.27669	9.998	1.0457

Sample Name: I1531-03 Acquired: 1/30/2017 13:44:50 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.9	30718.	3779.6	126.15	3073.2
Stddev	2.7	62.	35.6	1.22	6.2
%RSD	.06743	.10174	.52526	.96731	.20063
#1	3961.0	60675.	6754.4	127.01	3068.9
#2	3964.8	60762.	6804.8	125.28	3077.6

Sample Name: CCV03 Acquired: 1/30/2017 13:49:06 Type: Unk
Method: P4-ICP2(v1864) 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	5.0197	4.8711	4.8205	5.0800	5.0279	9.5147	10.246	25616	2.4287
Stddev	.0091	.0136	.0018	.0026	.0010	.0353	.076	.00061	.0022
%RSD	.18044	.27946	.03642	.05045	.02005	.37110	.74218	.23714	.09113

#1	5.0133	4.8615	4.8193	5.0782	5.0272	9.5397	10.192	25573	2.4272
#2	5.0261	4.8807	4.8218	5.0818	5.0286	9.4898	10.300	25658	2.4303

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.320	97803	2.4338	1.2535	4.9469	2.5889	24.780	2.4401	1.2276
Stddev	.075	.00307	.0040	.0017	.0192	.0023	.004	.0011	.0001
%RSD	.29635	.31389	.16334	.13875	.38737	.08956	.01498	.04457	.00463

#1	25.373	97586	2.4310	1.2547	4.9333	2.5872	24.778	2.4409	1.2276
#2	25.267	98020	2.4366	1.2523	4.9604	2.5905	24.783	2.4393	1.2276

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	25.001	2.5136	2.4791	25.673	5.1383	4.7656	4.8718	5.0092	4.8627
Stddev	.130	.0087	.0281	.021	.0035	.0118	.0030	.0094	.0035
%RSD	.52012	.34592	1.1325	.08290	.06757	.24825	.06072	.18743	.07133

#1	25.093	2.5074	2.4592	25.688	5.1408	4.7740	4.8739	5.0158	4.8651
#2	24.909	2.5197	2.4989	25.658	5.1359	4.7572	4.8697	5.0025	4.8602

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9322	5.1716	4.853	4.9399
Stddev	.0389	.0264	.002	.0042
%RSD	.78812	.51104	.0440	.08543

#1	4.9597	5.1903	4.852	4.9369
#2	4.9047	5.1529	4.855	4.9429

Sample Name: CCV03 Acquired: 1/30/2017 13:49:06 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.6	55883.	5650.9	138.62	3749.1
Stddev	3.3	5.	14.2	1.70	3.5
%RSD	.08708	.00837	.25096	1.2234	.09407
#1	3738.9	55886.	5640.9	139.82	3751.6
#2	3734.3	55879.	5661.0	137.42	3746.7

Sample Name: LLCCV02 Acquired: 1/30/2017 13:53:15 Type: Unk
Method: P4-ICP2(v1864) 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	.02132	.04042	.01043	.02128	.05171	.10552	.10494	.00621	.00581
Stddev	.00101	.00038	.00091	.00120	.00054	.00364	.00053	.00001	.00004
%RSD	4.7519	.95222	8.7529	5.6204	1.0350	3.4498	.50420	.08660	.71256

#1	.02203	.04069	.01108	.02043	.05134	.10295	.10531	.00621	.00584
#2	.02060	.04014	.00979	.02212	.05209	.10810	.10456	.00620	.00578

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0457	.01037	.02986	.02266	.12102	.02150	2.0042	.04020	.00997
Stddev	.0006	.00034	.00013	.00040	.00652	.00005	.0239	.00014	.00014
%RSD	.02837	3.3191	.43629	1.7503	5.3899	.21890	1.1928	.34481	1.3760

#1	2.0452	.01061	.02976	.02295	.12564	.02147	1.9873	.04029	.01007
#2	2.0461	.01012	.02995	.02238	.11641	.02153	2.0211	.04010	.00987

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	1.9727	.04098	.04238	2.0777	.21765	.09020	.02036	.40591	.04183
Stddev	.0116	.00031	.00038	.0047	.00030	.00160	.00126	.00627	.00079
%RSD	.58770	.76664	.89032	.22770	.13708	1.7791	6.1950	1.5448	1.8846

#1	1.9809	.04120	.04264	2.0743	.21744	.08906	.01947	.41034	.04239
#2	1.9645	.04075	.04211	2.0810	.21786	.09133	.02126	.40147	.04127

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04222	.01952	.0210	.02440
Stddev	.00022	.00054	.0002	.00014
%RSD	.51575	2.7432	1.052	.55933

#1	.04238	.01990	.0208	.02450
#2	.04207	.01915	.0211	.02430

Sample Name: LLCCV02 Acquired: 1/30/2017 13:53:15 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.8	57422.	5673.4	142.06	3963.1
Stddev	11.4	145.	14.3	.13	2.7
%RSD	.29494	.25268	.25125	.08824	.06872
#1	3855.8	57319.	5663.3	141.97	3961.1
#2	3871.9	57525.	5683.5	142.15	3965.0

Sample Name: CCB03 Acquired: 1/30/2017 13:57:22 Type: Unk
Method: P4-ICP2(v1864) 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	.00129	.00079	.00224	.00038	.00118	.00088	.00163	.00002
Stddev	.00106	.00109	.00031	.00091	.00116	.00032	.00029	.00000
%RSD	82.225	137.52	13.778	239.00	98.670	36.948	18.056	14.045

#1	-.00054	-.00156	-.00246	-.00026	-.00036	-.00065	.00184	.00003
#2	-.00204	-.00002	-.00202	.00102	-.00200	-.00111	.00142	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00430	.00005	.00004	.00050	.01549	.00007	.00050
Stddev	.00008	.00426	.00020	.00023	.00019	.01037	.00002	.01385
%RSD	389.33	99.073	391.95	625.92	37.338	66.962	34.690	2750.7

#1	-.00004	.00129	-.00009	.00020	.00064	.02283	.00005	-.01030
#2	.00008	.00732	.00019	-.00013	.00037	.00816	.00009	.00929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.04821	.00023	.00087	.00342	.00015	.00046
Stddev	.00001	.00000	.00089	.00040	.00018	.00174	.00027	.00414
%RSD	28.111	8.2427	1.8414	174.27	20.489	51.039	172.58	901.99

#1	-.00004	-.00002	-.04883	-.00052	.00100	.00218	-.00034	.00339
#2	-.00003	-.00002	-.04758	.00005	.00074	.00465	.00003	-.00247

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00209	.00839	.00060	.00250	.00240	.0002	.00003	
Stddev	.00039	.00182	.00012	.00023	.00003	.0009	.00002	
%RSD	18.517	21.754	19.419	9.2854	1.2661	578.0	65.822	

#1	-.00237	.00968	.00068	.00234	-.00242	-.0005	-.00002	
#2	-.00182	.00710	.00052	.00267	-.00238	.0008	-.00004	

Sample Name: CCB03 Acquired: 1/30/2017 13:57:22 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3869.9	57523.	5672.2	141.32	3946.7
Stddev	11.6	142.	15.5	2.80	8.5
%RSD	.30058	.24762	.27353	1.9810	.21633
#1	3861.7	57423.	5661.2	139.34	3940.7
#2	3878.1	57624.	5683.1	143.30	3952.8

Sample Name: I1531-04 Acquired: 1/30/2017 14:01:34 Type: Unk
Method: P4-ICP2(v1864) 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	.10424	.02369	4.3611	.10909	.03224	187.02	2.8550	.00758
Stddev	.00019	.00289	.0047	.00019	.00135	.19	.0008	.00006
%RSD	.18183	12.205	.10753	.17427	4.2015	.10133	.02873	.82108

#1	.10437	.02573	4.3644	.10923	.03320	186.88	2.8544	.00754
#2	.10410	.02164	4.3578	.10896	.03128	187.15	2.8556	.00763

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04119	158.52	.55275	.19346	1.2842	413.97	5.7402	37.215
Stddev	.00038	.23	.00009	.00021	.0032	2.84	.0087	.180
%RSD	.92961	.14766	.01647	.10814	.24564	.68647	.15079	.20690

#1	.04092	158.69	.55268	.19331	1.2864	415.98	5.7464	87.342
#2	.04146	158.36	.55281	.19361	1.2819	411.96	5.7341	87.087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52547	-.00352	4.7837	.74339	5.8288	37.917	.02213	.70374
Stddev	.00013	.00025	.0192	.00083	.0618	.007	.00066	.01579
%RSD	.02456	7.0504	.40025	.11111	1.0598	.01923	2.9924	2.2435

#1	.52556	-.00335	4.7972	.74398	5.8725	37.922	.02166	.71490
#2	.52538	-.00370	4.7702	.74281	5.7851	37.911	.02259	.69257

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8566	4.6688	.26872	12.056	.26663	9.169	.44683	
Stddev	.0038	.0121	.00169	.014	.00018	.002	.00119	
%RSD	.06465	.25910	.62801	.11417	.06804	.0236	.26603	

#1	5.8592	4.6774	.26991	12.066	.26650	9.171	.44767	
#2	5.8539	4.6603	.26752	12.047	.26676	9.168	.44599	

Sample Name: I1531-04 Acquired: 1/30/2017 14:01:34 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4065.7	31550.	3673.8	133.84	3314.3
Stddev	13.0	161.	33.6	1.42	3.4
%RSD	.32035	.26118	.50395	1.0590	.10117
#1	4056.5	61436.	6650.0	132.84	3311.9
#2	4074.9	61664.	6697.6	134.85	3316.6

Sample Name: I1552-01 Acquired: 1/30/2017 14:05:42 Type: Unk
Method: P4-ICP2(v1864) 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	.08643	.01243	.26421	.08249	.00909	53.043	.14626	.00300
Stddev	.00115	.00067	.00571	.00489	.00095	.434	.00094	.00002
%RSD	1.3297	5.3706	2.1624	5.9268	10.436	.81829	.64003	.64877

#1	.08562	.01195	.26825	.07903	.00842	53.350	.14692	.00299
#2	.08724	.01290	.26017	.08594	.00976	52.736	.14560	.00301

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	3.0871	.11374	.02408	.12794	293.52	.91673	7.8010
Stddev	.00087	.0123	.00063	.00011	.00176	6.87	.00160	.0279
%RSD	99.655	.20265	.55821	.44967	1.3754	2.3414	.17475	.35776

#1	-.00026	6.0784	.11330	.02416	.12919	288.66	.91786	7.8207
#2	-.00149	6.0959	.11419	.02400	.12670	298.38	.91560	7.7812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04905	.00780	1.1599	.21198	.16121	2.5715	.00166	.24282
Stddev	.00001	.00069	.0066	.00052	.00370	.0170	.00030	.00449
%RSD	.02931	8.8015	.57085	.24519	2.2930	.66274	17.948	1.8497

#1	.04904	-.00829	1.1646	.21161	.15859	2.5836	.00187	.24599
#2	.04906	-.00732	1.1552	.21234	.16382	2.5595	.00145	.23964

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93686	2.9078	.01687	1.5744	.04178	2.991	.02284
Stddev	.00327	.0251	.00044	.0059	.00009	.006	.00014
%RSD	.34892	.86225	2.5869	.37392	.20698	.2093	.61655

#1	.93917	2.8901	.01718	1.5786	.04172	2.996	.02294
#2	.93455	2.9255	.01656	1.5703	.04184	2.987	.02275

Sample Name: I1552-01 Acquired: 1/30/2017 14:05:42 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3964.9	59126.	3078.5	141.84	3758.8
Stddev	8.3	203.	20.7	3.88	8.0
%RSD	.21046	.34407	.34007	2.7377	.21209
#1	3959.0	58982.	6093.1	144.58	3753.2
#2	3970.8	59270.	6063.9	139.09	3764.4

Sample Name: I1553-01 Acquired: 1/30/2017 14:09:43 Type: Unk
Method: P4-ICP2(v1864) 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	.11489	.01622	-.21327	.10191	.01041	46.011	.02835	.00300
Stddev	.00203	.00088	.00109	.00555	.00236	.026	.00007	.00020
%RSD	1.7705	5.4181	.51076	5.4439	22.687	.05650	.24525	6.8116

#1	.11345	.01685	-.21404	.09798	.01208	45.993	.02830	.00286
#2	.11633	.01560	-.21250	.10583	.00874	46.030	.02840	.00315

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00122	-.48040	.10041	.00523	.08084	358.12	.06803	.28483
Stddev	.00026	.01452	.00023	.00023	.00067	.41	.00004	.01712
%RSD	21.340	3.0217	.23223	4.3917	.82938	.11477	.06296	6.0098

#1	-.00104	-.47014	.10024	.00507	.08037	358.41	.06806	.29694
#2	-.00141	-.49067	.10057	.00540	.08132	357.83	.06800	.27273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01459	-.00997	-.00774	.14827	.07167	.52119	.00094	.27583
Stddev	.00031	.00081	.00082	.00087	.00055	.01368	.00001	.00724
%RSD	2.1437	8.1494	10.630	.58720	.76302	2.6245	1.4132	2.6262

#1	.01437	-.00940	-.00715	.14766	.07206	.53086	.00093	.28095
#2	.01481	-.01055	-.00832	.14889	.07128	.51152	.00095	.27071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.55334	3.2403	.00635	1.0042	.00327	3.531	.00260	
Stddev	.00340	.0192	.00080	.0042	.00028	.007	.00002	
%RSD	.61517	.59205	12.602	.41929	8.4812	.2054	.69516	

#1	.55093	3.2267	.00692	1.0012	.00308	3.526	.00261	
#2	.55574	3.2539	.00579	1.0071	.00347	3.536	.00259	

Sample Name: I1553-01 Acquired: 1/30/2017 14:09:43 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.5	58611.	3063.8	141.52	3751.3
Stddev	11.8	36.	19.5	.49	6.0
%RSD	.30084	.06157	.32145	.34939	.15905
#1	3927.1	58586.	6077.6	141.18	3747.0
#2	3943.9	58637.	6050.1	141.87	3755.5

Sample Name: I1554-01 Acquired: 1/30/2017 14:13:45 Type: Unk
Method: P4-ICP2(v1864) 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	.10834	.01456	-.20433	.09973	.00924	41.324	.02431	.00260
Stddev	.00135	.00119	.00128	.00050	.00168	.017	.00009	.00018
%RSD	1.2497	8.1859	.62736	.50256	18.228	.04032	.36321	7.0674

#1	.10738	.01540	-.20342	.10008	.01043	41.312	.02424	.00274
#2	.10930	.01372	-.20523	.09937	.00805	41.336	.02437	.00247

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	-.46493	.09551	.00499	.07845	343.19	.06634	.28055
Stddev	.00048	.00072	.00133	.00021	.00107	2.79	.00000	.04727
%RSD	23.304	.15477	1.3944	4.1748	1.3631	.81365	.00229	16.848

#1	-.00173	-.46544	.09646	.00514	.07769	341.21	.06634	.24713
#2	-.00242	-.46442	.09457	.00485	.07920	345.16	.06634	.31398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01480	-.00894	-.02058	.14437	.06606	.48682	.00061	.26122
Stddev	.00065	.00022	.00383	.00077	.00010	.01278	.00004	.00725
%RSD	4.4073	2.4802	18.608	.53422	.14615	2.6247	6.8507	2.7769

#1	.01526	-.00909	-.02329	.14491	.06600	.47779	.00064	.25609
#2	.01434	-.00878	-.01787	.14382	.06613	.49586	.00058	.26635

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.52048	3.6421	.00429	.99740	.00274	3.391	.00186	
Stddev	.00326	.0163	.00047	.00486	.00112	.010	.00006	
%RSD	.62579	.44714	10.947	.48698	41.027	.3011	3.0297	

#1	.52279	3.6537	.00396	.99397	.00194	3.384	.00190	
#2	.51818	3.6306	.00462	1.0008	.00353	3.398	.00182	

Sample Name: I1554-01 Acquired: 1/30/2017 14:13:45 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.1	58461.	5981.0	138.45	3754.8
Stddev	5.2	351.	22.6	.62	5.8
%RSD	.13187	.60041	.37727	.44643	.15412
#1	3913.4	58213.	5965.1	138.89	3750.7
#2	3920.7	58709.	5997.0	138.02	3758.9

Sample Name: I1555-01 Acquired: 1/30/2017 14:17:56 Type: Unk
Method: P4-ICP2(v1864) 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	.11587	.01575	-.20298	.09984	.00981	42.727	.03019	.00271
Stddev	.00132	.00006	.00037	.00313	.00097	.057	.00040	.00005
%RSD	1.1410	.38530	.18421	3.1358	9.9277	.13306	1.3375	1.6952

#1	.11494	.01580	-.20271	.09763	.00912	42.687	.03048	.00274
#2	.11681	.01571	-.20324	.10206	.01050	42.767	.02990	.00268

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00195	-.46029	.09509	.00472	.08144	339.66	.06624	.26110
Stddev	.00019	.02292	.00011	.00044	.00021	.87	.00005	.05185
%RSD	9.8534	4.9803	.11450	9.2652	.26112	.25663	.07443	19.860

#1	-.00209	-.47650	.09502	.00503	.08129	340.27	.06621	.22443
#2	-.00182	-.44408	.09517	.00441	.08159	339.04	.06628	.29776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01395	-.00955	-.02553	.14604	.06497	.51236	.00125	.26232
Stddev	.00022	.00040	.00738	.00042	.00008	.01278	.00000	.00142
%RSD	1.5711	4.1624	28.897	.28607	.12523	2.4949	.01337	.53975

#1	.01379	-.00983	-.03075	.14634	.06503	.50332	.00125	.26132
#2	.01410	-.00927	-.02031	.14575	.06491	.52139	.00125	.26332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.53220	3.5944	.00512	.99640	.00301	3.435	.00242	
Stddev	.00151	.0095	.00119	.00389	.00013	.006	.00005	
%RSD	.28430	.26353	23.216	.39012	4.3048	.1811	2.1106	

#1	.53113	3.5877	.00428	.99365	.00292	3.430	.00238	
#2	.53327	3.6011	.00596	.99915	.00310	3.439	.00245	

Sample Name: I1555-01 Acquired: 1/30/2017 14:17:56 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3928.4	58429.	5997.0	139.64	3766.2
Stddev	7.1	4.	13.0	.36	2.2
%RSD	.18106	.00615	.21602	.25585	.05828
#1	3923.4	58432.	6006.2	139.39	3764.6
#2	3933.5	58427.	5987.8	139.89	3767.7

Sample Name: PB96506BL Acquired: 1/30/2017 14:22:02 Type: Unk
Method: P4-ICP2(v1864) 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	.00137	.00083	.00084	.00028	.00112	.00707	.00115	.00003
Stddev	.00279	.00060	.00003	.00050	.00287	.00098	.00031	.00003
%RSD	203.43	72.533	3.3368	174.53	256.97	13.862	26.735	106.57
#1	.00060	-.00040	-.00086	-.00007	.00091	.00776	.00093	-.00005
#2	-.00335	-.00125	-.00082	.00064	-.00315	.00638	.00136	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00523	.00019	.00004	.00007	F.05023	.00002	.00047
Stddev	.00006	.01543	.00021	.00013	.00033	.00777	.00003	.00132
%RSD	430.15	295.24	111.06	327.56	436.14	15.477	150.51	282.70
#1	-.00003	-.00568	.00004	-.00013	-.00016	.05573	-.00004	.00140
#2	.00006	.01614	.00034	.00005	.00030	.04473	.00000	-.00046
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00002	.05135	.00049	.00107	.03372	.00025	.01148
Stddev	.00029	.00029	.00437	.00008	.00016	.00581	.00009	.00318
%RSD	115.37	1830.4	8.5027	15.876	15.143	17.225	37.930	27.730
#1	-.00045	-.00019	-.04826	.00043	.00118	.03783	-.00018	-.01373
#2	-.00005	.00022	-.05444	.00054	.00095	.02962	-.00031	-.00923
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00097	.01356	.00028	.00173	.00178	.0010	.00004	
Stddev	.00332	.00147	.00016	.00000	.00068	.0017	.00007	
%RSD	341.16	10.818	56.877	.12207	37.914	162.7	181.05	
#1	.00137	.01459	.00017	.00173	-.00131	.0022	-.00009	
#2	-.00332	.01252	.00039	.00174	-.00226	-.0002	.00001	

Sample Name: PB96506BL Acquired: 1/30/2017 14:22:02 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.6	57505.	5655.1	140.30	3966.5
Stddev	10.3	105.	23.2	.12	9.6
%RSD	.26510	.18191	.41106	.08705	.24238
#1	3879.3	57579.	5671.6	140.39	3959.7
#2	3893.9	57431.	5638.7	140.21	3973.3

Sample Name: PB96506BS Acquired: 1/30/2017 14:26:10 Type: Unk
Method: P4-ICP2(v1864) 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	.78075	1.8696	.93895	1.9134	.79508	1.8264	.20898
Stddev	.00164	.0091	.00073	.0033	.00260	.0043	.00032
%RSD	.20943	.48435	.07756	.17171	.32749	.23292	.15207
#1	.77959	1.8761	.93843	1.9157	.79692	1.8294	.20920
#2	.78190	1.8632	.93946	1.9111	.79324	1.8234	.20875
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20019	.19149	1.0271	.39939	.19416	.30948	2.9424
Stddev	.00003	.00043	.0015	.00017	.00023	.00104	.0264
%RSD	.01486	.22504	.15138	.04350	.11599	.33478	.89624
#1	.20021	.19180	1.0282	.39951	.19432	.31021	2.9237
#2	.20016	.19119	1.0260	.39927	.19400	.30875	2.9610
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21205	2.0063	.48973	.07108	3.0024	.30464	.20405
Stddev	.00024	.0332	.00103	.00022	.0132	.00203	.00245
%RSD	.11118	1.6537	.21068	.31435	.44046	.66635	1.1987
#1	.21222	1.9829	.49046	.07124	2.9931	.30607	.20233
#2	.21189	2.0298	.48900	.07092	3.0118	.30320	.20578
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.272	.42794	.29159	F .00155	.94079	.69010	.20026
Stddev	.025	.00060	.01109	.00173	.00156	.00355	.00038
%RSD	.24160	.14090	3.8037	111.62	.16632	.51411	.19191
#1	10.255	.42752	.28375	-.00033	.94190	.69261	.19999
#2	10.290	.42837	.29943	-.00277	.93968	.68759	.20053

Sample Name: PB96506BS Acquired: 1/30/2017 14:26:10 Type: Unk
 Method: P4-ICP2(v1864) 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	.20462	5.354	.20098
Stddev	.00038	.004	.00008
%RSD	.18412	.0747	.03846

#1	.20489	5.357	.20104
#2	.20435	5.351	.20093

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.5	57442.	5583.2	141.44	3995.7
Stddev	11.3	258.	16.5	1.68	12.0
%RSD	.29141	.44915	.29628	1.1849	.30064

#1	3860.6	57260.	5571.5	142.62	3987.2
#2	3876.5	57625.	5594.9	140.25	4004.2

Sample Name: PB96506TB Acquired: 1/30/2017 14:30:04 Type: Unk
Method: P4-ICP2(v1864) 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	.00215	.00288	.00036	.00103	.00192	.00835	.00031	.00008
Stddev	.00084	.00115	.00179	.00072	.00004	.00131	.00007	.00003
%RSD	39.227	39.937	502.04	70.380	1.8624	15.657	23.652	35.175

#1	-.00274	-.00207	.00091	.00154	.00190	.00743	.00026	-.00006
#2	-.00155	-.00370	-.00162	.00052	.00195	.00928	.00037	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02203	.00348	.00048	.00149	.02456	.00030	.02321
Stddev	.00008	.00305	.00024	.00013	.00012	.00203	.00010	.00906
%RSD	326.74	13.861	6.9798	26.944	7.7782	8.2560	32.438	39.034

#1	-.00008	.02419	.00366	-.00039	.00141	.02313	.00023	.02962
#2	.00003	.01987	.00331	-.00057	.00157	.02600	.00037	.01680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00016	F 259.37	.00033	.00362	.05823	.00018	.00597
Stddev	.00025	.00051	1.39	.00041	.00035	.01420	.00019	.01065
%RSD	19.395	327.65	.53581	122.28	9.7967	24.389	103.02	178.40

#1	.00146	-.00021	260.35	.00005	.00387	.06827	.00031	-.01350
#2	.00111	.00052	258.38	.00062	.00337	.04818	.00005	.00156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01808	.03706	.00164	.00218	.00147	.0019	.00004	
Stddev	.00108	.00177	.00282	.00079	.00014	.0009	.00005	
%RSD	5.9831	4.7827	172.20	36.392	9.7637	47.14	127.56	

#1	.01884	.03581	-.00036	.00275	-.00157	.0025	-.00007	
#2	.01731	.03831	.00364	.00162	-.00137	.0012	.00000	

Sample Name: PB96506TB Acquired: 1/30/2017 14:30:04 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.5	53768.	5491.7	136.75	3620.9
Stddev	3.0	100.	7.8	1.29	1.6
%RSD	.08340	.18600	.14217	.94015	.04407
#1	3595.4	53697.	5486.2	135.84	3619.7
#2	3599.7	53839.	5497.3	137.66	3622.0

Sample Name: I1527-21 Acquired: 1/30/2017 14:34:18 Type: Unk
Method: P4-ICP2(v1864) 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	.00133	-.00276	-.00023	.00158	.00122	.04701	.32280	.00001
Stddev	.00175	.00144	.00088	.00013	.00081	.00644	.00035	.00005
%RSD	131.34	52.013	384.15	8.4624	66.785	13.706	.10760	686.17

#1	.00010	-.00175	-.00085	.00168	.00064	.05157	.32256	-.00003
#2	.00257	-.00378	.00039	.00149	.00179	.04246	.32305	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.4531	.00286	.00435	.01499	.90097	.88202	.52840
Stddev	.00001	.0089	.00015	.00023	.00038	.00257	.00225	.01833
%RSD	60.736	.25711	5.3990	5.3377	2.5396	.28507	.25530	3.4682

#1	-.00001	3.4468	.00275	.00418	.01472	.89915	.88362	.51544
#2	.00000	3.4594	.00297	.00451	.01526	.90279	.88043	.54136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00907	-.00013	332.33	-.00020	.07638	.67721	-.00046	.03079
Stddev	.00040	.00010	.40	.00024	.00024	.01348	.00015	.00493
%RSD	4.4596	75.617	.11920	123.30	.31579	1.9907	32.858	16.021

#1	.00878	-.00020	332.05	-.00037	.07621	.68675	-.00035	.02730
#2	.00935	-.00006	332.61	-.00003	.07655	.66768	-.00057	.03428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27740	.38803	.00074	.00138	-.00148	.0008	.03459	
Stddev	.00183	.00077	.00101	.00106	.00014	.0011	.00008	
%RSD	.65922	.19751	136.03	76.508	9.3973	141.4	.23001	

#1	.27870	.38749	.00145	.00064	-.00138	.0016	.03465	
#2	.27611	.38857	.00003	.00213	-.00157	.0000	.03453	

Sample Name: I1527-21 Acquired: 1/30/2017 14:34:18 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.2	53767.	5488.2	138.27	3599.4
Stddev	.9	55.	27.8	.30	6.2
%RSD	.02593	.10233	.50604	.21878	.17215
#1	3608.6	53728.	5507.9	138.48	3595.0
#2	3609.9	53805.	5468.6	138.06	3603.7

Sample Name: I1527-22 Acquired: 1/30/2017 14:38:32 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00233	.00047	.00111	.00123	.04869	.31700	.00008
Stddev	.00183	.00087	.00118	.00284	.00029	.00403	.00061	.00006
%RSD	412.26	37.232	253.08	255.95	24.009	8.2797	.19246	69.284

#1	.00085	-.00294	-.00037	-.00090	-.00143	.05154	.31743	-.00012
#2	-.00174	-.00172	.00130	.00311	-.00102	.04584	.31656	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	7.2994	.00077	.00044	.00004	.02885	.00271	1.3366
Stddev	.00007	.0207	.00029	.00024	.00072	.00339	.00000	.0287
%RSD	323.12	.28355	37.735	54.214	1933.7	11.760	.04465	2.1471

#1	-.00007	7.2847	.00098	-.00061	-.00055	.03125	.00271	1.3163
#2	.00003	7.3140	.00056	-.00027	.00047	.02645	.00271	1.3569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00015	304.93	.00035	.09102	.54182	.00030	.03791
Stddev	.00023	.00017	.80	.00046	.00152	.00927	.00034	.00717
%RSD	48.476	112.19	.26291	128.69	1.6664	1.7102	112.53	18.908

#1	.00031	.00027	304.37	.00068	.08995	.53527	-.00055	.03285
#2	.00063	.00003	305.50	.00003	.09209	.54837	-.00006	.04298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.34276	.47905	.00075	.00321	.00007	.0038	.05704	
Stddev	.00432	.00030	.00011	.00012	.00099	.0004	.00008	
%RSD	1.2591	.06298	14.925	3.8365	1459.3	9.478	.14881	

#1	.33971	.47884	.00083	.00329	-.00063	.0041	.05710	
#2	.34581	.47927	.00067	.00312	.00077	.0036	.05698	

Sample Name: I1527-22 Acquired: 1/30/2017 14:38:32 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.1	53841.	5489.8	137.65	3611.3
Stddev	3.8	3.	13.3	2.26	4.1
%RSD	.10569	.00558	.24187	1.6415	.11304
#1	3611.4	53843.	5499.1	139.25	3608.4
#2	3616.8	53839.	5480.4	136.05	3614.2

Sample Name: CCV04 Acquired: 1/30/2017 14:42:46 Type: Unk
Method: P4-ICP2(v1864) 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	4.9079	4.8004	4.7533	4.9531	4.9082	9.2682	9.8525	2.5204	2.3943
Stddev	.0027	.0001	.0074	.0080	.0048	.0127	.0716	.00120	.0031
%RSD	.05457	.00218	.15474	.16102	.09847	.13687	.72701	.47552	.13020

#1	4.9060	4.8005	4.7585	4.9588	4.9117	9.2771	9.8018	2.5119	2.3965
#2	4.9098	4.8003	4.7481	4.9475	4.9048	9.2592	9.9031	2.5289	2.3921

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.733	9.96036	2.3952	1.2236	4.7869	2.5426	24.391	2.4041	1.2039
Stddev	.042	.00047	.0035	.0012	.0542	.0045	.129	.0017	.0011
%RSD	.17174	.04865	.14642	.09872	1.1320	.17852	.53052	.07130	.08957

#1	24.703	9.96003	2.3977	1.2227	4.7486	2.5394	24.483	2.4053	1.2047
#2	24.763	9.96069	2.3927	1.2244	4.8252	2.5458	24.300	2.4029	1.2031

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	24.447	2.4642	2.4696	24.959	5.0291	4.6807	4.7555	4.8722	4.8051
Stddev	.014	.0049	.0177	.050	.0003	.0063	.0030	.0194	.0031
%RSD	.05695	.19811	.71643	.20159	.00635	.13403	.06281	.39920	.06461

#1	24.457	2.4608	2.4571	24.995	5.0289	4.6762	4.7576	4.8584	4.8073
#2	24.437	2.4677	2.4821	24.923	5.0293	4.6851	4.7534	4.8859	4.8029

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7979	5.0354	4.775	4.7894
Stddev	.0003	.0027	.011	.0371
%RSD	.00530	.05276	.2258	.77537

#1	4.7981	5.0335	4.782	4.8157
#2	4.7977	5.0373	4.767	4.7631

Sample Name: CCV04 Acquired: 1/30/2017 14:42:46 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.8	56380.	5669.9	138.41	3797.0
Stddev	1.2	38.	17.8	.90	3.9
%RSD	.03062	.06704	.31336	.65214	.10189
#1	3816.6	56407.	5682.5	139.05	3794.3
#2	3815.0	56354.	5657.3	137.77	3799.8

Sample Name: CCB04 Acquired: 1/30/2017 14:46:48 Type: Unk

Method: P4-ICP2(v1864) 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	.00108	.00123	.00168	.00103	.00156	.00801	.00131	.00007
Stddev	.00072	.00122	.00049	.00093	.00121	.00116	.00023	.00003
%RSD	66.063	98.584	29.006	90.274	77.493	14.468	17.243	42.534

#1	-.00159	.00209	-.00133	-.00037	.00242	.00719	.00146	.00010
#2	-.00058	.00037	-.00202	-.00169	.00071	.00883	.00115	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01384	.00011	.00001	.00035	.00125	.00005	.00897
Stddev	.00005	.00412	.00027	.00023	.00002	.01120	.00005	.00885
%RSD	1022.4	29.731	250.92	2441.5	7.1030	897.95	111.49	98.627

#1	.00003	-.01093	-.00029	.00017	-.00037	.00917	-.00001	.01523
#2	-.00004	-.01676	.00008	-.00015	-.00033	-.00667	-.00008	.00272

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00009	.03743	.00017	.00041	.00701	.00075	.00444
Stddev	.00006	.00000	.00007	.00005	.00010	.00504	.00004	.00373
%RSD	103.30	.93476	.17461	30.262	24.360	71.947	5.4905	83.993

#1	.00010	-.00009	-.03739	.00021	-.00034	.00344	.00078	-.00180
#2	.00002	-.00009	-.03748	.00014	-.00049	.01057	.00073	-.00708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00040	.00696	.00090	.00084	.00213	.0016	.00002	
Stddev	.00110	.00120	.00072	.00111	.00028	.0016	.00002	
%RSD	274.11	17.307	79.953	132.71	13.302	96.54	99.862	

#1	-.00118	.00611	.00039	.00162	-.00233	-.0027	-.00001	
#2	.00038	.00781	.00141	.00005	-.00193	-.0005	-.00003	

Sample Name: CCB04 Acquired: 1/30/2017 14:46:48 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.6	58273.	5722.9	143.20	3994.0
Stddev	1.8	115.	39.4	.02	1.3
%RSD	.04665	.19744	.68914	.01122	.03193
#1	3921.9	58191.	5750.8	143.21	3994.9
#2	3919.3	58354.	5695.0	143.19	3993.1

Sample Name: I1527-23 Acquired: 1/30/2017 14:50:57 Type: Unk
Method: P4-ICP2(v1864) 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	.00119	.00176	.00009	.00155	.00109	.03113	.28564	.00011
Stddev	.00154	.00030	.00206	.00223	.00074	.00273	.00020	.00004
%RSD	129.23	17.122	2266.9	143.79	67.827	8.7803	.06980	36.724

#1	-.00228	-.00155	-.00155	-.00003	.00057	.02920	.28579	-.00014
#2	-.00010	-.00197	.00136	.00313	.00162	.03306	.28550	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	4.5651	.00071	.00003	.00171	.00423	.22932	.42035
Stddev	.00007	.0185	.00058	.00035	.00044	.00177	.00069	.04661
%RSD	6570.4	.40480	81.386	1025.9	25.788	41.942	.30149	11.089

#1	.00005	4.5521	.00030	-.00028	.00140	.00549	.22883	.45331
#2	-.00005	4.5782	.00112	.00022	.00202	.00298	.22981	.38739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00033	299.25	.00023	.07366	.66893	.00019	.03580
Stddev	.00059	.00020	3.99	.00044	.00021	.03556	.00001	.00022
%RSD	20.138	62.232	1.3326	189.38	.28366	5.3166	2.7946	.60828

#1	.00251	.00047	302.07	.00054	.07352	.69407	.00019	.03595
#2	.00334	.00018	296.43	-.00008	.07381	.64378	.00018	.03564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27840	.29357	.00170	.00088	.00025	.0073	.02985
Stddev	.00434	.00224	.00014	.00100	.00055	.0018	.00011
%RSD	1.5596	.76296	8.3071	114.40	223.25	24.45	.36336

#1	.27533	.29199	.00160	.00158	-.00014	.0086	.02977
#2	.28147	.29515	.00180	.00017	.00063	.0060	.02992

Sample Name: I1527-23 Acquired: 1/30/2017 14:50:57 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.6	53709.	5534.3	138.20	3625.6
Stddev	1.3	99.	3.7	.20	6.1
%RSD	.03660	.18500	.06665	.14187	.16816
#1	3618.7	53639.	5536.9	138.34	3629.9
#2	3620.6	53779.	5531.7	138.06	3621.2

Sample Name: I1527-24 Acquired: 1/30/2017 14:55:10 Type: Unk
Method: P4-ICP2(v1864) 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	.00201	.00339	.00041	.00051	.00053	.02434	.23296	.00006
Stddev	.00080	.00084	.00045	.00317	.00001	.00152	.00176	.00001
%RSD	39.517	24.936	109.49	620.75	2.6582	6.2547	.75626	22.906

#1	-.00258	-.00279	-.00073	.00173	-.00054	.02541	.23420	-.00007
#2	-.00145	-.00398	-.00009	-.00275	-.00052	.02326	.23171	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	7.0603	.00049	.00041	.00047	.01116	.00412	1.1702
Stddev	.00004	.0175	.00022	.00030	.00008	.00557	.00002	.0090
%RSD	38.603	.24730	45.408	72.838	17.288	49.912	.57138	.77254

#1	-.00007	7.0726	.00065	-.00063	.00053	.00722	.00413	1.1638
#2	-.00012	7.0479	.00033	-.00020	.00041	.01510	.00410	1.1766

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00014	316.53	.00018	.07237	1.0789	.00011	.03281
Stddev	.00010	.00009	.02	.00035	.00077	.0065	.00027	.00075
%RSD	191.57	65.588	.00632	197.68	1.0591	.59862	238.86	2.2737

#1	-.00002	.00007	316.55	.00043	.07183	1.0743	.00008	.03228
#2	.00013	.00020	316.52	-.00007	.07291	1.0834	-.00031	.03333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31153	.34987	.00082	.00025	.00041	.0085	.03581	
Stddev	.00089	.00218	.00072	.00008	.00130	.0002	.00020	
%RSD	.28729	.62284	87.895	30.361	319.20	2.658	.54979	

#1	.31089	.35141	.00031	.00020	.00051	.0087	.03595	
#2	.31216	.34833	.00132	.00031	-.00133	.0083	.03567	

Sample Name: I1527-24 Acquired: 1/30/2017 14:55:10 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.2	53710.	5475.4	135.18	3604.4
Stddev	11.3	23.	40.4	1.30	12.8
%RSD	.31329	.04306	.73751	.96535	.35438
#1	3597.2	53727.	5446.9	136.10	3595.4
#2	3613.1	53694.	5504.0	134.25	3613.4

Sample Name: I1527-25 Acquired: 1/30/2017 14:59:22 Type: Unk
 Method: P4-ICP2(v1864) 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	.00006	-.00460	-.00067	.00264	.00043	.02752	.24757	-.00009
Stddev	.00099	.00005	.00172	.00314	.00142	.00527	.00124	.00002
%RSD	1612.2	1.0343	256.77	118.87	327.92	19.154	.49921	20.060

#1	.00076	-.00463	.00055	.00486	-.00057	.02379	.24845	-.00008
#2	-.00064	-.00457	-.00189	.00042	.00144	.03125	.24670	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.4031	.00071	-.00023	.00001	.00857	.02583	.86246
Stddev	.00001	.0017	.00049	.00017	.00036	.00118	.00005	.00055
%RSD	22.419	.04964	69.657	75.269	2884.6	13.821	.17592	.06414

#1	.00005	3.4020	.00036	-.00011	.00026	.00774	.02580	.86285
#2	.00004	3.4043	.00106	-.00035	-.00024	.00941	.02586	.86207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	-.00040	272.74	.00002	.06646	1.1714	.00007	.02805
Stddev	.00051	.00016	.21	.00007	.00040	.0409	.00033	.00276
%RSD	43.247	40.110	.07597	365.23	.60631	3.4891	492.27	9.8402

#1	.00083	-.00052	272.89	-.00003	.06675	1.2003	.00030	.02610
#2	.00155	-.00029	272.59	.00006	.06618	1.1425	-.00017	.03000

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.32318	.24873	.00087	.00041	.00036	.0052	.02784	
Stddev	.00178	.00132	.00055	.00056	.00016	.0002	.00011	
%RSD	.54987	.52884	62.680	136.84	45.130	4.848	.41069	

#1	.32193	.24966	.00048	.00080	.00048	.0050	.02792	
#2	.32444	.24780	.00126	.00001	.00025	.0053	.02776	

Sample Name: I1527-25 Acquired: 1/30/2017 14:59:22 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.4	54167.	5492.9	137.57	3648.1
Stddev	14.1	106.	42.0	1.19	7.5
%RSD	.38621	.19520	.76509	.86443	.20448
#1	3631.4	54092.	5463.2	136.73	3642.9
#2	3651.3	54241.	5522.6	138.41	3653.4

Sample Name: I1527-26 Acquired: 1/30/2017 15:03:33 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00358	.00109	.00147	.00055	.07921	.33053	.00002
Stddev	.00270	.00055	.00026	.00029	.00024	.00314	.00051	.00005
%RSD	234.56	15.340	24.170	20.016	43.667	3.9583	.15344	186.97

#1	.00306	-.00319	.00091	.00167	.00072	.07699	.33017	.00006
#2	-.00076	-.00397	.00128	.00126	.00038	.08143	.33089	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.0281	.00158	.00574	.00210	2.1061	.63925	.58467
Stddev	.00002	.0151	.00027	.00017	.00029	.0307	.00051	.02283
%RSD	102.55	.49807	17.379	2.9372	13.874	1.4553	.08019	3.9050

#1	.00003	3.0175	.00177	.00562	.00190	2.1278	.63961	.60082
#2	.00000	3.0388	.00138	.00586	.00231	2.0844	.63889	.56853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00376	.00008	273.23	.00031	.06157	.54458	.00001	.02183
Stddev	.00028	.00015	2.89	.00066	.00054	.00599	.00003	.00773
%RSD	7.5409	185.69	1.0572	210.71	.86908	1.1000	313.03	35.408

#1	.00396	.00018	271.18	.00078	.06195	.54034	.00001	.02729
#2	.00356	-.00002	275.27	-.00015	.06120	.54882	-.00003	.01636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21198	.29175	.00012	.00120	.00048	.0002	.03227	
Stddev	.00248	.00231	.00015	.00006	.00131	.0004	.00009	
%RSD	1.1712	.79345	120.24	4.9927	275.03	211.6	.28049	

#1	.21022	.29011	.00002	.00116	-.00141	.0005	.03220	
#2	.21373	.29338	.00023	.00124	.00045	-.0001	.03233	

Sample Name: I1527-26 Acquired: 1/30/2017 15:03:33 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.1	54484.	5523.6	136.22	3671.5
Stddev	5.1	174.	36.4	1.18	3.8
%RSD	.13890	.31892	.65966	.86687	.10215
#1	3664.5	54361.	5549.4	135.39	3668.9
#2	3671.7	54607.	5497.8	137.06	3674.2

Sample Name: I1527-27 Acquired: 1/30/2017 15:07:45 Type: Unk
Method: P4-ICP2(v1864) 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	.00019	-.00321	-.00213	-.00077	.00026	.04405	.31144	-.00009
Stddev	.00112	.00117	.00015	.00149	.00010	.00417	.00105	.00005
%RSD	591.89	36.488	7.0694	192.54	39.775	9.4769	.33758	58.791

#1	.00098	-.00238	-.00224	.00028	.00019	.04700	.31069	-.00013
#2	-.00060	-.00404	-.00202	-.00183	.00034	.04110	.31218	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.1440	.00078	.00601	.00946	4.4537	.53812	.56471
Stddev	.00007	.0289	.00035	.00030	.00033	.0177	.00088	.02221
%RSD	118.99	.46990	44.887	4.9902	3.4965	.39734	.16347	3.9335

#1	-.00011	6.1236	.00102	.00622	.00969	4.4662	.53749	.54900
#2	-.00001	6.1645	.00053	.00580	.00922	4.4412	.53874	.58041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00825	-.00005	294.44	.00019	.07338	.83088	-.00008	.03347
Stddev	.00009	.00040	2.59	.00017	.00014	.02837	.00009	.00146
%RSD	1.0409	730.80	.87931	86.246	.19702	3.4139	109.55	4.3760

#1	.00819	.00023	292.61	.00007	.07328	.81082	-.00002	.03451
#2	.00831	-.00034	296.27	.00031	.07348	.85094	-.00014	.03244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.28176	.43527	.00020	.00153	.00117	.0017	.03053	
Stddev	.00142	.00626	.00053	.00135	.00090	.0020	.00005	
%RSD	.50289	1.4390	262.29	88.628	76.659	117.1	.16277	

#1	.28276	.43084	-.00017	.00248	-.00054	.0003	.03049	
#2	.28076	.43970	.00058	.00057	-.00181	.0032	.03056	

Sample Name: I1527-27 Acquired: 1/30/2017 15:07:45 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.0	54664.	5600.3	140.54	3668.0
Stddev	19.6	186.	26.1	.41	18.9
%RSD	.53186	.33935	.46532	.29202	.51579
#1	3663.2	54533.	5618.7	140.25	3654.6
#2	3690.8	54795.	5581.8	140.83	3681.4

Sample Name: I1527-28 Acquired: 1/30/2017 15:11:56 Type: Unk
Method: P4-ICP2(v1864) 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	.00120	.00309	.00065	.00035	.00026	.03889	.27895	.00005
Stddev	.00000	.00081	.00002	.00096	.00012	.00271	.00053	.00008
%RSD	.31153	26.295	2.9906	271.42	47.737	6.9780	.19010	179.35

#1	-.00121	-.00252	-.00066	.00103	.00034	.04081	.27933	.00001
#2	-.00120	-.00367	-.00064	-.00033	.00017	.03697	.27858	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	4.7794	.00067	.00036	.00018	.00869	.02549	1.1876
Stddev	.00005	.0268	.00031	.00015	.00013	.01384	.00002	.0185
%RSD	259.58	.56119	45.406	40.050	71.235	159.21	.06008	1.5598

#1	.00005	4.7604	.00046	-.00026	.00009	.01848	.02550	1.2007
#2	-.00001	4.7984	.00089	-.00047	.00028	-.00109	.02548	1.1745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00010	323.55	.00020	.08459	.76945	.00039	.03360
Stddev	.00007	.00000	4.06	.00031	.00166	.00085	.00024	.00239
%RSD	3.5179	2.5005	1.2544	155.67	1.9599	.10985	63.243	7.1029

#1	.00202	-.00010	320.68	-.00002	.08576	.76885	-.00021	.03529
#2	.00192	-.00010	326.42	.00042	.08342	.77005	-.00056	.03192

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.30082	.32045	.00040	.00071	.00025	.0080	.02817	
Stddev	.00172	.00143	.00048	.00103	.00038	.0000	.00008	
%RSD	.57306	.44614	118.52	144.38	151.63	.3825	.29243	

#1	.29960	.32146	.00006	-.00001	-.00051	.0080	.02823	
#2	.30204	.31944	.00074	.00144	.00002	.0080	.02811	

Sample Name: I1527-28 Acquired: 1/30/2017 15:11:56 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.8	54268.	5563.7	137.05	3646.3
Stddev	26.0	28.	26.2	2.64	20.4
%RSD	.71195	.05191	.47166	1.9259	.55855
#1	3636.4	54248.	5582.2	135.18	3631.9
#2	3673.2	54288.	5545.1	138.91	3660.7

Sample Name: I1527-29 Acquired: 1/30/2017 15:16:06 Type: Unk
Method: P4-ICP2(v1864) 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	.00160	.00211	.00599	.00228	.00246	.01790	.33429	.00006
Stddev	.00037	.00161	.00099	.00059	.00094	.01604	.00024	.00003
%RSD	23.294	76.035	16.489	25.877	38.187	89.640	.07076	54.969

#1	-.00134	-.00098	.00669	.00270	-.00179	.02924	.33413	-.00008
#2	-.00186	-.00325	.00529	.00186	-.00312	.00655	.33446	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	16.357	.00049	.00000	.00018	.00512	.18706	5.7745
Stddev	.00003	.025	.00004	.00027	.00021	.01324	.00073	.0171
%RSD	7.0683	.15251	7.3195	9622.0	120.98	258.74	.39263	.29572

#1	.00045	16.375	.00051	-.00019	.00033	-.00424	.18654	5.7624
#2	.00050	16.339	.00046	.00019	.00003	.01448	.18758	5.7866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00013	272.29	.00038	.11893	.82422	.00016	.03005
Stddev	.00029	.00042	1.75	.00095	.00136	.00116	.00003	.00136
%RSD	32.451	319.96	.64143	246.70	1.1418	.14066	17.089	4.5375

#1	.00069	.00043	271.06	.00105	.11989	.82504	-.00014	.02908
#2	.00110	-.00017	273.53	-.00029	.11797	.82340	-.00018	.03101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.33010	.30451	.00005	.00125	.00058	.0656	.04374	
Stddev	.00301	.00223	.00009	.00085	.00038	.0001	.00011	
%RSD	.91121	.73331	182.01	67.909	66.359	.1966	.24198	

#1	.33223	.30293	-.00001	.00185	.00085	.0657	.04382	
#2	.32797	.30609	.00012	.00065	.00031	.0655	.04367	

Sample Name: I1527-29 Acquired: 1/30/2017 15:16:06 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.0	54731.	5605.5	140.04	3661.1
Stddev	16.9	19.	3.4	1.90	13.6
%RSD	.46260	.03384	.06067	1.3585	.37171
#1	3652.0	54718.	5607.9	138.69	3651.5
#2	3676.0	54744.	5603.1	141.38	3670.7

Sample Name: I1527-30 Acquired: 1/30/2017 15:20:16 Type: Unk
 Method: P4-ICP2(v1864) 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	.00377	.01106	.00177	.00089	.04221	.40206	.00013
Stddev	.00001	.00066	.00027	.00079	.00134	.01081	.00059	.00002
%RSD	1.6063	17.483	2.4699	44.520	150.69	25.609	.14718	12.425

#1	-.00092	-.00424	.01126	.00122	.00006	.03457	.40248	-.00012
#2	-.00094	-.00331	.01087	.00233	-.00183	.04985	.40165	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	12.170	.00049	.00053	.00073	.00497	.03511	4.0512
Stddev	.00006	.061	.00012	.00004	.00055	.00784	.00002	.0166
%RSD	173.46	.49957	24.253	7.5012	75.689	157.76	.05543	.40989

#1	.00008	12.127	.00057	-.00050	.00034	-.00057	.03510	4.0394
#2	-.00001	12.213	.00041	-.00056	.00112	.01052	.03512	4.0629

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00013	399.09	.00089	.10516	.88670	.00036	.04659
Stddev	.00026	.00028	2.11	.00001	.00077	.01028	.00003	.00310
%RSD	15.495	215.37	.52832	1.3284	.72791	1.1598	9.0800	6.6585

#1	.00152	-.00033	400.58	.00090	.10571	.87943	-.00034	.04440
#2	.00189	.00007	397.60	.00088	.10462	.89397	-.00039	.04878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38994	.42085	.00005	.00103	.00113	.0066	.04699
Stddev	.00056	.00764	.00007	.00000	.00028	.0007	.00019
%RSD	.14405	1.8153	132.71	.00861	24.571	10.78	.41161

#1	.38954	.42625	.00000	.00103	.00132	.0072	.04712
#2	.39033	.41545	.00010	.00103	.00093	.0061	.04685

Sample Name: I1527-30 Acquired: 1/30/2017 15:20:16 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3647.0	54190.	5559.3	140.56	3598.3
Stddev	2.9	225.	51.9	1.28	2.5
%RSD	.07872	.41435	.93364	.91122	.06997
#1	3649.1	54031.	5522.6	139.66	3600.1
#2	3645.0	54349.	5596.0	141.47	3596.5

Sample Name: I1528-21 Acquired: 1/30/2017 15:24:27 Type: Unk
Method: P4-ICP2(v1864) 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	.00209	.00205	.00065	.00186	.00020	.06387	.27380	.00004
Stddev	.00303	.00124	.00103	.00059	.00091	.00837	.00030	.00006
%RSD	145.42	60.427	158.39	31.517	444.78	13.111	.11073	150.98

#1	-.00006	-.00292	.00008	.00145	.00044	.05795	.27401	.00000
#2	.00423	-.00117	-.00138	.00227	-.00085	.06979	.27358	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	4.4397	.00123	.00361	.00183	.33795	.26491	.23456
Stddev	.00007	.0256	.00033	.00034	.00033	.00064	.00052	.02361
%RSD	46.610	.57734	26.900	9.3532	17.938	.18968	.19746	10.064

#1	.00010	4.4216	.00099	.00337	.00207	.33750	.26528	.21787
#2	.00019	4.4579	.00146	.00385	.00160	.33841	.26454	.25125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00010	287.75	.00011	.08965	.99084	.00036	.03198
Stddev	.00107	.00002	3.55	.00001	.00081	.01614	.00023	.00949
%RSD	26.982	20.963	1.2339	10.447	.90416	1.6289	63.160	29.686

#1	.00473	.00012	285.24	.00010	.08907	1.0023	-.00052	.02527
#2	.00321	.00009	290.26	.00012	.09022	.97943	-.00020	.03869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.36745	.37176	.00012	.00090	.00062	.0014	.03436	
Stddev	.00337	.00036	.00042	.00251	.00149	.0019	.00023	
%RSD	.91770	.09775	350.95	280.87	239.35	141.6	.65959	

#1	.36983	.37201	-.00018	.00267	.00043	.0000	.03420	
#2	.36506	.37150	.00042	-.00088	-.00168	.0027	.03452	

Sample Name: I1528-21 Acquired: 1/30/2017 15:24:27 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.2	55052.	5608.2	139.04	3713.7
Stddev	8.9	48.	20.0	1.22	13.2
%RSD	.23869	.08793	.35629	.88075	.35510
#1	3704.9	55018.	5622.3	139.90	3704.4
#2	3717.4	55086.	5594.1	138.17	3723.0

Sample Name: I1528-22 Acquired: 1/30/2017 15:28:40 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00388	.00198	.00185	.00112	.02574	.28978	.00017
Stddev	.00076	.00128	.00205	.00505	.00168	.00175	.00057	.00005
%RSD	218.00	33.018	103.73	273.47	150.28	6.8097	.19655	27.424

#1	.00019	-.00478	.00053	.00542	-.00007	.02698	.28937	-.00020
#2	-.00089	-.00297	.00343	-.00172	.00230	.02450	.29018	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.2866	.00079	.00057	.00017	.00376	.03973	1.0004
Stddev	.00004	.0190	.00071	.00028	.00064	.00161	.00006	.0222
%RSD	247.63	.30200	89.842	49.411	372.56	42.825	.15034	2.2241

#1	.00001	6.2731	.00128	-.00037	-.00028	.00262	.03969	1.0161
#2	-.00004	6.3000	.00029	-.00077	.00062	.00489	.03977	.98465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00012	314.50	.00057	.07553	.93774	.00038	.02867
Stddev	.00016	.00008	1.02	.00039	.00126	.02990	.00040	.00433
%RSD	31.385	72.542	.32285	68.144	1.6690	3.1889	104.46	15.097

#1	.00040	-.00018	315.21	.00030	.07642	.91660	-.00066	.03173
#2	.00063	-.00006	313.78	.00085	.07464	.95889	-.00010	.02561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32911	.36087	.00019	.00018	.00085	.0184	.04434
Stddev	.00082	.00627	.00022	.00061	.00012	.0011	.00001
%RSD	.24899	1.7363	112.09	328.25	14.622	5.980	.01873

#1	.32853	.36531	.00004	-.00024	-.00076	.0176	.04435
#2	.32968	.35644	.00035	.00061	-.00094	.0192	.04434

Sample Name: I1528-22 Acquired: 1/30/2017 15:28:40 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.1	55091.	5595.8	140.31	3677.8
Stddev	9.6	253.	24.6	2.48	8.0
%RSD	.26056	.45978	.44001	1.7684	.21869
#1	3689.3	54912.	5578.4	138.56	3672.1
#2	3702.9	55271.	5613.3	142.07	3683.5

Sample Name: CCV05 Acquired: 1/30/2017 15:32:51 Type: Unk
Method: P4-ICP2(v1864) 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	4.9077	4.8073	4.7522	4.9557	4.9109	9.2471	10.040	25055	2.4148
Stddev	.0148	.0069	.0098	.0036	.0164	.0715	.137	.00083	.0002
%RSD	.30177	.14279	.20714	.07207	.33436	.77314	1.3678	.33060	.00983

#1	4.9182	4.8025	4.7591	4.9583	4.9225	9.1966	9.9426	24996	2.4149
#2	4.8972	4.8122	4.7452	4.9532	4.8993	9.2977	10.137	25113	2.4146

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.836	96438	2.4062	1.2228	4.8381	2.5467	24.513	2.4159	1.1962
Stddev	.001	.00269	.0006	.0031	.0293	.0039	.068	.0021	.0031
%RSD	.00213	.27904	.02576	.25440	.60466	.15155	.27565	.08681	.25778

#1	24.836	96248	2.4066	1.2250	4.8174	2.5440	24.561	2.4174	1.1940
#2	24.835	96628	2.4057	1.2206	4.8588	2.5495	24.465	2.4145	1.1983

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	24.402	2.4728	2.4849	25.001	5.0485	4.6789	4.7774	4.8463	4.8164
Stddev	.043	.0094	.0179	.093	.0087	.0141	.0115	.0136	.0088
%RSD	.17732	.38079	.72018	.37295	.17152	.30224	.24112	.27965	.18172

#1	24.371	2.4662	2.4723	24.935	5.0546	4.6889	4.7692	4.8367	4.8102
#2	24.433	2.4795	2.4976	25.067	5.0423	4.6689	4.7855	4.8559	4.8226

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8281	5.0244	4.802	4.8534
Stddev	.0106	.0162	.006	.0072
%RSD	.21927	.32289	.1325	.14836

#1	4.8207	5.0129	4.807	4.8585
#2	4.8356	5.0359	4.798	4.8484

Sample Name: CCV05 Acquired: 1/30/2017 15:32:51 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3830.6	56996.	5708.3	138.01	3805.7
Stddev	11.0	214.	2.8	.85	5.1
%RSD	.28673	.37471	.04829	.61426	.13373
#1	3822.8	57147.	5710.2	138.61	3802.1
#2	3838.3	56845.	5706.4	137.41	3809.3

Sample Name: LLCCV03 Acquired: 1/30/2017 15:36:53 Type: Unk
Method: P4-ICP2(v1864) 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	.02099	.04276	.01185	.01884	.05053	.10573	.10440	.00604	.00576
Stddev	.00140	.00092	.00154	.00099	.00240	.00888	.00025	.00002	.00005
%RSD	6.6912	2.1613	12.960	5.2635	4.7420	8.4026	.23576	.37535	.87540

#1	.02000	.04341	.01293	.01814	.05222	.11201	.10458	.00602	.00573
#2	.02198	.04211	.01076	.01954	.04883	.09945	.10423	.00606	.00580

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0316	.01033	.02950	.02037	.09820	.02119	1.9968	.04043	.00969
Stddev	.0094	.00073	.00014	.00029	.00905	.00004	.0225	.00066	.00003
%RSD	.46043	7.0484	.48448	1.4170	9.2150	.17324	1.1278	1.6359	.27490

#1	2.0383	.01085	.02960	.02017	.09180	.02116	2.0127	.04090	.00971
#2	2.0250	.00982	.02940	.02057	.10460	.02121	1.9809	.03997	.00967

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	1.9608	.04013	.03920	2.0486	.21649	.09566	.01790	.38942	.04146
Stddev	.0017	.00057	.00067	.0176	.00001	.00271	.00003	.00044	.00066
%RSD	.08668	1.4192	1.7120	.86072	.00679	2.8335	.17592	.11379	1.5842

#1	1.9620	.03973	.03873	2.0361	.21650	.09374	.01788	.38973	.04192
#2	1.9596	.04053	.03968	2.0611	.21648	.09758	.01792	.38910	.04099

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04191	.01910	.0184	.02409
Stddev	.00157	.00177	.0001	.00012
%RSD	3.7514	9.2463	.3031	.49828

#1	.04302	.01785	.0183	.02417
#2	.04080	.02035	.0184	.02400

Sample Name: LLCCV03 Acquired: 1/30/2017 15:36:53 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.0	58668.	5759.4	143.90	4045.3
Stddev	18.3	31.	1.4	2.22	17.4
%RSD	.46565	.05281	.02394	1.5457	.42983
#1	3921.0	58646.	5760.4	145.47	4033.0
#2	3946.9	58690.	5758.4	142.32	4057.6

Sample Name: CCB05 Acquired: 1/30/2017 15:40:59 Type: Unk
Method: P4-ICP2(v1864) 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	.00170	.00031	.00233	.00025	.00060	.00599	.00079	.00004
Stddev	.00252	.00015	.00086	.00005	.00008	.00769	.00030	.00004
%RSD	148.61	47.055	37.083	20.558	13.128	128.35	37.500	91.488

#1	.00348	-.00042	-.00172	-.00021	-.00066	.01143	.00058	.00007
#2	-.00009	-.00021	-.00294	-.00028	-.00055	.00055	.00100	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00186	.00033	.00020	.00048	.00321	.00004	.01838
Stddev	.00006	.00540	.00001	.00017	.00018	.00689	.00004	.03073
%RSD	491.29	290.94	3.1428	84.386	36.179	214.86	86.573	167.22

#1	-.00006	.00196	.00032	.00032	-.00036	-.00808	-.00002	-.04011
#2	.00003	-.00568	.00034	.00008	-.00061	.00166	-.00007	.00335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00009	.03362	.00037	.00061	.01883	.00012	.00170
Stddev	.00008	.00007	.00853	.00007	.00012	.01847	.00035	.00321
%RSD	57.575	74.909	25.378	19.157	19.220	98.066	300.04	189.11

#1	.00008	.00014	-.03965	.00032	-.00052	.03190	.00013	.00057
#2	.00019	.00004	-.02759	.00042	-.00069	.00577	-.00037	-.00397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00321	.00398	.00100	.00115	.00255	.0001	.00002	
Stddev	.00146	.00323	.00137	.00233	.00129	.0003	.00002	
%RSD	45.501	81.319	137.79	202.04	50.603	286.3	88.753	

#1	-.00218	.00627	.00003	-.00049	-.00347	-.0004	-.00003	
#2	-.00425	.00169	.00197	.00280	-.00164	.0001	-.00001	

Sample Name: CCB05 Acquired: 1/30/2017 15:40:59 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3943.1	58558.	5734.0	141.95	4018.0
Stddev	6.2	201.	27.2	.91	6.0
%RSD	.15709	.34273	.47365	.63854	.14918
#1	3938.7	58416.	5753.2	141.30	4013.8
#2	3947.5	58700.	5714.8	142.59	4022.2

Sample Name: I1528-23 Acquired: 1/30/2017 15:45:08 Type: Unk
Method: P4-ICP2(v1864) 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	.00231	.00279	.00095	.00218	.00090	.04201	.28140	.00004
Stddev	.00068	.00036	.00024	.00079	.00025	.00268	.00064	.00008
%RSD	29.431	13.048	25.275	36.339	27.556	6.3894	.22567	181.01

#1	-.00183	-.00305	.00112	.00273	.00108	.04391	.28185	-.00010
#2	-.00278	-.00253	.00078	.00162	.00073	.04011	.28095	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.1892	.00110	.00016	.00081	.01034	.03603	.29481
Stddev	.00008	.0080	.00035	.00003	.00034	.00053	.00012	.02293
%RSD	377.48	.36581	31.500	18.139	42.384	5.1063	.32326	7.7786

#1	-.00008	2.1948	.00085	.00018	.00105	.01071	.03611	.31103
#2	.00003	2.1835	.00134	.00014	.00057	.00997	.03594	.27859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00018	324.92	.00050	.07715	.85042	.00009	.02762
Stddev	.00034	.00004	.95	.00031	.00070	.00751	.00003	.00215
%RSD	18.844	22.429	.29229	62.936	.90089	.88277	32.050	7.7732

#1	.00204	-.00021	324.25	.00072	.07666	.84511	.00011	.02610
#2	.00156	-.00015	325.59	.00028	.07764	.85573	.00007	.02913

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.29860	.24723	.00137	.00161	.00065	.0045	.01778	
Stddev	.00435	.00239	.00032	.00072	.00107	.0007	.00002	
%RSD	1.4574	.96634	23.389	44.763	165.85	14.85	.10046	

#1	.29552	.24554	.00115	.00110	.00011	.0049	.01780	
#2	.30168	.24892	.00160	.00211	-.00141	.0040	.01777	

Sample Name: I1528-23 Acquired: 1/30/2017 15:45:08 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.3	54351.	5594.4	140.20	3668.7
Stddev	15.2	32.	11.0	.58	16.8
%RSD	.41361	.05891	.19660	.41612	.45662
#1	3662.6	54328.	5586.6	140.61	3656.9
#2	3684.0	54374.	5602.2	139.78	3680.6

Sample Name: I1528-24 Acquired: 1/30/2017 15:49:22 Type: Unk
Method: P4-ICP2(v1864) 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	.00119	.00230	.00023	.00271	.00043	.03133	.26399	.00005
Stddev	.00156	.00151	.00094	.00180	.00015	.01037	.00087	.00005
%RSD	130.53	65.664	404.03	66.297	33.988	33.104	.33030	101.24

#1	-.00230	-.00336	-.00043	.00398	.00033	.02399	.26460	-.00008
#2	-.00009	-.00123	.00090	.00144	.00054	.03866	.26337	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	1.9990	.00135	.00031	.00017	.00431	.00975	.14017
Stddev	.00002	.0118	.00016	.00014	.00098	.00629	.00005	.02533
%RSD	51.791	.59131	11.560	46.856	565.45	146.04	.50809	18.075

#1	-.00003	1.9906	.00124	-.00041	-.00052	-.00014	.00979	.15808
#2	-.00006	2.0073	.00146	-.00021	.00087	.00876	.00972	.12225

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00000	337.02	.00043	.07364	.96101	.00027	.03383
Stddev	.00036	.0001	1.07	.00044	.00054	.00601	.00003	.00046
%RSD	35.159	2214.4	.31853	101.31	.73996	.62566	9.4994	1.3726

#1	.00128	.00006	337.78	.00074	.07403	.96526	-.00025	.03351
#2	.00077	-.00007	336.26	.00012	.07326	.95676	-.00029	.03416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28474	.31981	.00136	.00249	.00025	.0107	.01452
Stddev	.00197	.00334	.00029	.00087	.00029	.0004	.00002
%RSD	.69045	1.0434	21.392	34.908	118.29	4.092	.10545

#1	.28335	.31745	.00157	.00310	-.00004	.0110	.01451
#2	.28613	.32216	.00116	.00187	-.00045	.0104	.01453

Sample Name: I1528-24 Acquired: 1/30/2017 15:49:22 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.8	55184.	5600.9	140.85	3682.6
Stddev	13.4	103.	13.2	1.22	3.0
%RSD	.36206	.18702	.23556	.86711	.08130
#1	3692.3	55257.	5591.6	139.99	3680.5
#2	3711.2	55111.	5610.3	141.72	3684.7

Sample Name: I1528-25 Acquired: 1/30/2017 15:53:34 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00433	.00096	.00341	.00023	.03131	.29075	.00007
Stddev	.00021	.00064	.00134	.00064	.00089	.00408	.00026	.00003
%RSD	18.826	14.897	139.34	18.794	394.12	13.029	.08907	52.172

#1	-.00127	-.00478	-.00001	.00296	-.00085	.03419	.29093	-.00009
#2	-.00097	-.00387	-.00191	.00386	.00040	.02842	.29056	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	5.7304	.00213	.00031	.00095	.00637	.02889	.51520
Stddev	.0001	.0077	.00017	.00025	.00010	.00456	.00006	.00661
%RSD	96313.	.13532	7.9790	78.858	10.415	71.534	.21558	1.2821

#1	-.00004	5.7359	.00225	-.00014	.00101	.00959	.02885	.51988
#2	.00004	5.7249	.00201	-.00049	.00088	.00315	.02894	.51053

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00042	319.76	.00009	.07788	1.0577	.00030	.03454
Stddev	.00018	.00011	.04	.00000	.00077	.0044	.00016	.00191
%RSD	7.3543	26.938	.01393	4.0466	.98358	.41379	52.794	5.5433

#1	.00255	-.00050	319.73	.00009	.07734	1.0608	-.00042	.03589
#2	.00229	-.00034	319.79	.00010	.07842	1.0546	-.00019	.03319

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31108	.41635	.00069	.00017	.00090	.0038	.03809	
Stddev	.00019	.00518	.00008	.00022	.00005	.0008	.00014	
%RSD	.06145	1.2451	11.495	131.29	5.4457	21.15	.37747	

#1	.31121	.42001	.00074	-.00001	-.00093	.0032	.03819	
#2	.31094	.41268	.00063	-.00033	-.00086	.0044	.03798	

Sample Name: I1528-25 Acquired: 1/30/2017 15:53:34 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.2	55432.	5649.9	141.59	3683.8
Stddev	8.3	185.	31.2	.99	4.2
%RSD	.22349	.33338	.55269	.70150	.11291
#1	3699.3	55301.	5627.8	142.29	3680.8
#2	3711.0	55562.	5672.0	140.89	3686.7

Sample Name: I1528-26 Acquired: 1/30/2017 15:57:44 Type: Unk
Method: P4-ICP2(v1864) 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	.00041	.00345	.00178	.00046	.00010	.03234	.30647	.00009
Stddev	.00003	.00038	.00064	.00097	.00091	.00382	.00129	.00000
%RSD	7.6818	11.094	35.846	209.28	926.60	11.810	.42018	5.4446

#1	.00039	-.00318	-.00133	-.00022	.00054	.02964	.30738	.00009
#2	.00044	-.00372	-.00224	.00115	-.00074	.03504	.30555	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	3.3725	.00088	.00718	.00114	.01428	3.2005	5.0221
Stddev	.00002	.0092	.00023	.00021	.00020	.00050	.0058	.0337
%RSD	3.9609	.10946	25.899	2.9897	17.819	3.4777	.18217	.67087

#1	.00050	8.3660	.00104	.00703	.00099	.01393	3.1964	4.9983
#2	.00047	8.3790	.00072	.00733	.00128	.01463	3.2047	5.0460

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00768	.00063	345.55	.00055	.09935	1.3770	.00041	.04094
Stddev	.00072	.00025	1.04	.00049	.00076	.0439	.00015	.00884
%RSD	9.3511	40.397	.30051	87.791	.76383	3.1868	36.033	21.594

#1	.00819	.00045	346.28	-.00090	.09882	1.3460	-.00051	.03469
#2	.00717	.00081	344.81	-.00021	.09989	1.4080	-.00030	.04719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.74320	.89154	.00058	.00073	.00381	.0034	.04303	
Stddev	.00306	.00555	.00096	.00007	.00135	.0003	.00004	
%RSD	.41206	.62254	164.28	10.313	35.514	9.417	.08206	

#1	.74536	.88761	-.00009	.00078	.00285	-.0037	.04306	
#2	.74103	.89546	.00126	.00067	.00477	-.0032	.04301	

Sample Name: I1528-26 Acquired: 1/30/2017 15:57:44 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.6	55175.	5639.7	141.49	3665.1
Stddev	4.4	107.	11.7	1.09	7.2
%RSD	.12030	.19395	.20820	.77157	.19752
#1	3698.7	55099.	5631.4	142.26	3670.2
#2	3692.4	55250.	5648.0	140.72	3660.0

Sample Name: I1528-27 Acquired: 1/30/2017 16:01:56 Type: Unk
Method: P4-ICP2(v1864) 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	.00158	.00259	.00062	.00081	.00103	.08616	.26669	.00005
Stddev	.00050	.00051	.00005	.00022	.00185	.00123	.00042	.00003
%RSD	31.645	19.768	7.3132	27.236	180.02	1.4222	.15776	67.588

#1	-.00193	-.00295	-.00058	.00065	.00028	.08703	.26699	-.00007
#2	-.00122	-.00223	-.00065	.00096	-.00234	.08529	.26639	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.3202	.00087	.00014	.00053	.00045	.05049	.27842
Stddev	.00003	.0033	.00002	.00011	.00062	.00782	.00003	.02987
%RSD	128.27	.14202	2.7670	79.663	117.41	1757.5	.05769	10.727

#1	.00004	2.3178	.00088	.00006	.00096	.00598	.05047	.29954
#2	.00000	2.3225	.00085	.00022	.00009	-.00509	.05051	.25731

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00041	307.70	.00059	.07163	.67889	.00048	.02484
Stddev	.00011	.00009	4.09	.00018	.00146	.00616	.00025	.00484
%RSD	7.1634	21.113	1.3289	31.539	2.0407	.90784	52.898	19.491

#1	.00140	.00035	304.81	.00072	.07059	.68325	-.00065	.02826
#2	.00155	.00047	310.59	.00046	.07266	.67453	-.00030	.02141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27672	.21943	.00123	.00070	.00103	.0025	.01547	
Stddev	.00332	.00222	.00038	.00059	.00111	.0016	.00016	
%RSD	1.2003	1.0112	30.722	83.948	107.80	61.27	1.0322	

#1	.27907	.21786	.00096	.00029	-.00182	.0036	.01558	
#2	.27437	.22099	.00150	.00112	-.00025	.0014	.01536	

Sample Name: I1528-27 Acquired: 1/30/2017 16:01:56 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.6	55129.	5604.8	140.66	3678.4
Stddev	9.4	91.	21.2	2.20	10.7
%RSD	.25563	.16494	.37754	1.5630	.29121
#1	3686.9	55065.	5619.8	142.21	3670.9
#2	3700.3	55193.	5589.8	139.10	3686.0

Sample Name: I1528-28 Acquired: 1/30/2017 16:06:07 Type: Unk
 Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00358	.00089	.00154	.00072	.02989	.28772	.00002
Stddev	.00047	.00026	.00047	.00210	.00006	.00741	.00105	.00002
%RSD	132.20	7.2175	53.468	136.56	7.6322	24.784	.36589	89.372

#1	.00002	-.00340	.00055	-.00005	.00068	.02465	.28846	-.00001
#2	.00069	-.00377	.00122	-.00303	.00076	.03512	.28697	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	7.5093	.00130	.00024	.00022	.00138	.00826	1.2836
Stddev	.00001	.0032	.00006	.00018	.00024	.00119	.00004	.0158
%RSD	11.315	.04293	4.4062	76.014	105.44	86.773	.43902	1.2326

#1	-.00009	7.5071	.00135	-.00011	.00006	.00053	.00823	1.2948
#2	-.00010	7.5116	.00126	-.00036	.00039	.00222	.00829	1.2724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00022	321.02	.00030	.08235	.47408	.00031	.04111
Stddev	.00040	.00011	1.27	.00005	.00130	.00153	.00024	.00646
%RSD	240.34	48.722	.39622	15.378	1.5745	.32194	79.483	15.722

#1	-.00012	-.00014	320.12	.00033	.08327	.47300	-.00013	.03654
#2	.00045	-.00029	321.92	.00026	.08143	.47516	-.00048	.04568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38801	.35458	.00049	.00034	.00092	.0024	.04286
Stddev	.00068	.00332	.00031	.00069	.00042	.0007	.00001
%RSD	.17522	.93494	62.169	205.03	46.287	31.50	.02620

#1	.38849	.35224	.00071	-.00015	.00062	.0018	.04287
#2	.38753	.35693	.00028	.00083	.00122	.0029	.04285

Sample Name: I1528-28 Acquired: 1/30/2017 16:06:07 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.0	54626.	5557.5	139.46	3656.1
Stddev	10.2	95.	25.8	2.41	9.2
%RSD	.27836	.17433	.46374	1.7271	.25224
#1	3673.8	54558.	5539.2	137.76	3649.5
#2	3688.2	54693.	5575.7	141.16	3662.6

Sample Name: I1528-29 Acquired: 1/30/2017 16:10:19 Type: Unk
Method: P4-ICP2(v1864) 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	.00216	.00250	.00028	.00055	.00109	.03195	.19727	.00013
Stddev	.00007	.00042	.00072	.00111	.00017	.00002	.00030	.00007
%RSD	3.0648	16.947	254.92	201.23	15.269	.07376	.15191	55.394

#1	-.00211	-.00280	-.00079	-.00134	.00121	.03193	.19705	-.00008
#2	-.00221	-.00220	.00023	.00023	.00097	.03197	.19748	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.0523	.00051	.00057	.00008	.00230	.02156	.13683
Stddev	.00004	.0048	.00001	.00008	.00021	.01700	.00003	.00591
%RSD	68.410	.15772	1.7902	14.925	250.21	739.83	.14775	4.3189

#1	.00009	3.0557	.00052	-.00051	-.00006	.00972	.02153	.14101
#2	.00003	3.0489	.00050	-.00063	.00023	-.01432	.02158	.13265

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00030	269.01	.00018	.06692	.83436	.00041	.02212
Stddev	.00026	.00052	.01	.00052	.00086	.01025	.00006	.00138
%RSD	13.789	173.64	.00389	287.96	1.2804	1.2282	14.360	6.2293

#1	.00206	.00067	269.02	.00055	.06752	.82711	-.00046	.02115
#2	.00169	-.00007	269.01	-.00019	.06631	.84161	-.00037	.02310

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.23843	.27705	.00061	.00095	.00075	.0049	.03128	
Stddev	.00052	.00314	.00000	.00007	.00095	.0005	.00006	
%RSD	.21628	1.1347	.20188	7.0770	126.01	9.433	.20672	

#1	.23879	.27927	.00061	.00091	-.00142	.0046	.03123	
#2	.23806	.27482	.00061	.00100	-.00008	.0052	.03132	

Sample Name: I1528-29 Acquired: 1/30/2017 16:10:19 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.0	54927.	5546.1	138.81	3702.9
Stddev	16.5	150.	14.8	2.36	8.4
%RSD	.44672	.27370	.26710	1.6972	.22559
#1	3689.3	54821.	5535.6	137.15	3697.0
#2	3712.7	55034.	5556.6	140.48	3708.8

Sample Name: I1528-30 Acquired: 1/30/2017 16:14:32 Type: Unk
 Method: P4-ICP2(v1864) 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	.00126	.00326	.00042	.00189	.00141	.09928	.19593	.00007
Stddev	.00262	.00133	.00012	.00163	.00185	.00960	.00053	.00005
%RSD	208.28	40.750	28.302	86.325	131.32	9.6657	.27305	71.204

#1	-.00311	-.00420	-.00034	.00074	.00010	.10607	.19555	.00011
#2	.00059	-.00232	-.00050	.00304	.00271	.09250	.19631	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	2.5911	.00074	.00006	.00049	.00739	.02803	.29083
Stddev	.00003	.0163	.00051	.00035	.00013	.00157	.00004	.01073
%RSD	22.329	.62861	67.840	617.88	27.474	21.322	.13430	3.6880

#1	.00015	2.5796	.00039	-.00031	.00058	.00627	.02805	.29841
#2	.00011	2.6027	.00110	.00019	.00039	.00850	.02800	.28324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00027	263.78	.00026	.05888	.80563	.00027	.02130
Stddev	.00054	.00024	4.26	.00017	.00016	.03185	.00012	.00020
%RSD	78.704	91.486	1.6140	65.589	.26946	3.9534	44.222	.92738

#1	.00106	.00009	260.77	.00014	.05900	.78311	-.00019	.02116
#2	.00030	.00044	266.79	.00039	.05877	.82815	-.00036	.02144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21055	.21196	.00004	.00010	.00132	.0119	.01375	
Stddev	.00324	.00046	.00051	.00102	.00076	.0004	.00005	
%RSD	1.5400	.21842	1166.0	1049.9	57.518	3.637	.39887	

#1	.21284	.21229	.00040	-.00082	-.00078	.0122	.01371	
#2	.20825	.21163	-.00032	.00062	-.00185	.0115	.01379	

Sample Name: I1528-30 Acquired: 1/30/2017 16:14:32 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.5	56119.	5698.9	141.08	3783.1
Stddev	11.4	3.	28.3	.39	15.1
%RSD	.30161	.00455	.49631	.27338	.39950
#1	3777.5	56121.	5718.9	140.81	3772.4
#2	3793.6	56118.	5678.9	141.35	3793.7

Sample Name: I1528-30DUP Acquired: 1/30/2017 16:18:45 Type: Unk
Method: P4-ICP2(v1864) 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	.00080	.00208	.00063	.00002	.00004	.09588	.19513	.00001
Stddev	.00002	.00081	.00173	.00181	.00108	.00415	.00067	.00001
%RSD	2.1256	38.787	275.99	10436.	2581.9	4.3250	.34264	166.29

#1	-.00081	-.00265	.00060	-.00130	-.00072	.09881	.19560	.00000
#2	-.00079	-.00151	-.00185	.00127	.00081	.09295	.19466	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	2.5714	.00050	.00010	.00069	.00508	.02780	.27302
Stddev	.00004	.0097	.00007	.00026	.00010	.00392	.00003	.00317
%RSD	42.636	.37526	13.431	267.12	13.926	77.294	.12307	1.1609

#1	.00007	2.5782	.00046	.00009	.00076	-.00785	.02782	.27078
#2	.00013	2.5646	.00055	-.00028	.00062	-.00230	.02777	.27526

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00004	260.89	.00054	.05811	.81433	.00038	.02279
Stddev	.00006	.00012	.54	.00024	.00056	.05489	.00019	.01264
%RSD	10.571	300.02	.20640	45.195	.96731	6.7408	49.392	55.452

#1	.00059	-.00004	260.51	.00071	.05850	.85314	-.00025	.01385
#2	.00051	.00012	261.27	.00037	.05771	.77552	-.00052	.03173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20845	.20281	.00286	.00256	.00137	.0106	.01370	
Stddev	.00348	.00104	.00015	.00181	.00102	.0014	.00001	
%RSD	1.6718	.51502	5.1845	70.633	74.262	13.40	.04998	

#1	.21091	.20355	.00275	.00128	-.00065	.0116	.01371	
#2	.20599	.20207	.00296	.00385	-.00209	.0096	.01370	

Sample Name: I1528-30DUP Acquired: 1/30/2017 16:18:45 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.9	56366.	5764.6	142.07	3774.4
Stddev	9.7	61.	19.5	1.63	6.4
%RSD	.25751	.10904	.33906	1.1447	.17034
#1	3769.0	56323.	5750.8	140.92	3769.8
#2	3782.8	56409.	5778.4	143.22	3778.9

Sample Name: I1528-30LX5 Acquired: 1/30/2017 16:22:59 Type: Unk
Method: P4-ICP2(v1864) 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	.00163	.00050	.00001	.00026	.00007	.01869	.04065	.00004
Stddev	.00091	.00003	.00174	.00032	.00011	.00082	.00013	.00007
%RSD	55.660	5.7338	13270.	127.02	164.52	4.3712	.32203	154.11

#1	-.00099	-.00052	.00124	.00048	.00001	.01811	.04056	.00000
#2	-.00228	-.00048	-.00122	.00003	-.00015	.01927	.04074	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.52505	.00035	.00004	.00026	.00760	.00567	.04924
Stddev	.00009	.00832	.00004	.00000	.00029	.00630	.00007	.02012
%RSD	126.22	1.5838	10.278	5.8018	111.34	82.971	1.2362	40.870

#1	.00001	.53093	.00033	-.00004	-.00006	-.01206	.00562	.03501
#2	.00013	.51917	.00038	-.00004	-.00047	-.00314	.00572	.06347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00007	54.131	.00048	.01156	.17182	.00045	.00088
Stddev	.00042	.00020	.166	.00041	.00013	.01454	.00025	.00740
%RSD	190.98	277.59	.30639	85.577	1.1514	8.4630	55.119	837.55

#1	.00052	.00021	54.248	.00077	.01165	.16154	-.00028	-.00612
#2	-.00008	-.00007	54.014	.00019	.01146	.18210	-.00063	.00435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04109	.04791	.00026	.00074	.00204	.0021	.00275
Stddev	.00398	.00115	.00046	.00055	.00153	.0009	.00001
%RSD	9.6912	2.4030	177.45	74.632	75.106	42.02	.37963

#1	.03827	.04710	-.00007	.00112	-.00096	.0015	.00275
#2	.04390	.04873	.00058	.00035	-.00312	.0027	.00274

Sample Name: I1528-30LX5 Acquired: 1/30/2017 16:22:59 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3902.1	58249.	5735.2	144.30	4025.9
Stddev	3.1	154.	64.1	.93	6.0
%RSD	.08016	.26366	1.1178	.64559	.14982
#1	3899.9	58140.	5689.9	143.64	4021.7
#2	3904.3	58357.	5780.6	144.96	4030.2

Sample Name: CCV06 Acquired: 1/30/2017 16:35:19 Type: Unk
Method: P4-ICP2(v1864) 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	4.8552	4.7557	4.7256	4.9386	4.8846	9.1835	9.8657	2.4943	2.3941
Stddev	.0088	.0076	.0064	.0034	.0062	.0536	.0650	.00047	.0005
%RSD	.18164	.15873	.13562	.06838	.12661	.58410	.65879	.18883	.02043

#1	4.8490	4.7504	4.7211	4.9362	4.8802	9.1456	9.9117	2.4910	2.3938
#2	4.8614	4.7611	4.7301	4.9410	4.8889	9.2214	9.8198	2.4976	2.3945

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.753	9.95981	2.3864	1.2151	4.7821	2.5301	24.363	2.3983	1.1853
Stddev	.001	.00061	.0020	.0024	.0525	.0048	.058	.0012	.0029
%RSD	.00503	.06364	.08567	.19779	1.0976	.19142	.23912	.04883	.24922

#1	24.754	9.96024	2.3850	1.2134	4.8192	2.5267	24.322	2.3974	1.1832
#2	24.752	9.95938	2.3879	1.2168	4.7450	2.5335	24.404	2.3991	1.1874

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	24.232	2.4530	2.4812	24.834	5.0012	4.6397	4.7212	4.8009	4.7755
Stddev	.009	.0018	.0281	.048	.0024	.0053	.0004	.0121	.0029
%RSD	.03777	.07519	1.1321	.19421	.04828	.11331	.00918	.25127	.06015

#1	24.226	2.4543	2.5010	24.799	5.0029	4.6434	4.7215	4.8094	4.7734
#2	24.239	2.4517	2.4613	24.868	4.9995	4.6359	4.7209	4.7924	4.7775

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8002	4.9871	4.769	4.7766
Stddev	.0171	.0056	.008	.0147
%RSD	.35631	.11156	.1673	.30766

#1	4.7881	4.9910	4.763	4.7870
#2	4.8123	4.9831	4.774	4.7662

Sample Name: CCV06 Acquired: 1/30/2017 16:35:19 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3851.0	57170.	5709.4	138.10	3828.8
Stddev	7.3	78.	16.5	1.92	6.8
%RSD	.19043	.13671	.28860	1.3934	.17885
#1	3845.8	57115.	5697.8	136.74	3824.0
#2	3856.2	57225.	5721.1	139.46	3833.7

Sample Name: CCB06 Acquired: 1/30/2017 16:39:20 Type: Unk

Method: P4-ICP2(v1864) 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	.00487	.00085	.00094	.00047	.00860	.00092	.00002
Stddev	.00015	.00037	.00008	.00072	.00005	.00376	.00043	.00007
%RSD	16.556	7.5412	9.2146	76.311	10.375	43.673	47.141	349.36

#1	-.00078	.00513	-.00080	-.00043	-.00044	.01125	.00061	-.00003
#2	-.00099	.00461	-.00091	-.00145	-.00051	.00594	.00122	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00239	.00002	.00014	.00010	.00200	.00002	.00165
Stddev	.00001	.00006	.00037	.00002	.00017	.00360	.00003	.01257
%RSD	12.594	2.4627	1885.7	17.537	165.38	180.05	133.26	760.43

#1	.00008	.00243	-.00024	.00016	.00002	.00455	.00000	.00724
#2	.00007	.00235	.00028	.00012	-.00022	-.00055	.00004	-.01054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00035	.01548	.00062	.00056	.04832	.00123	.00019
Stddev	.00008	.00002	.00831	.00036	.00014	.01787	.00027	.00837
%RSD	22.328	6.8859	53.708	58.445	24.653	36.981	22.101	4338.0

#1	.00031	.00037	-.02136	.00088	-.00046	.03569	.00142	.00611
#2	.00042	.00033	-.00960	.00037	-.00065	.06096	.00104	-.00573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00587	.00099	.00247	.00182	.0011	.00006
Stddev	.00119	.00350	.00019	.00026	.00021	.0001	.00004
%RSD	109.10	59.530	18.920	10.547	11.600	11.92	72.616

#1	-.00025	.00834	.00086	.00228	-.00197	-.0012	.00008
#2	-.00193	.00340	.00112	.00265	-.00167	-.0010	.00003

Sample Name: CCB06 Acquired: 1/30/2017 16:39:20 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3977.9	59480.	5785.0	143.56	4049.9
Stddev	7.8	60.	10.2	.14	9.2
%RSD	.19612	.10124	.17581	.09851	.22622
#1	3972.4	59522.	5777.8	143.46	4043.5
#2	3983.4	59437.	5792.2	143.66	4056.4

Sample Name: I1528-30MS Acquired: 1/30/2017 16:43:29 Type: Unk
Method: P4-ICP2(v1864) 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	.81601	1.8558	.96437	1.9360	.80174	2.0783	.42761	.20428	.20547
Stddev	.00357	.0026	.00141	.0103	.00182	.0244	.00042	.00022	.00050
%RSD	.43753	.14132	.14605	.53295	.22723	1.1719	.09839	.10824	.24306

#1	.81348	1.8577	.96537	1.9287	.80045	2.0610	.42731	.20443	.20582
#2	.81853	1.8540	.96338	1.9433	.80303	2.0955	.42791	.20412	.20512

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8359	.41766	.20603	.31522	3.0183	.24992	2.3835	.51565	.07340
Stddev	.0172	.00335	.00022	.00057	.0035	.00034	.0195	.00006	.00047
%RSD	.44906	.80240	.10577	.18176	.11720	.13458	.81820	.01092	.64056

#1	3.8481	.41529	.20587	.31482	3.0208	.25016	2.3697	.51561	.07373
#2	3.8237	.42003	.20618	.31563	3.0158	.24968	2.3973	.51569	.07307

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	282.56	.32089	.26280	11.724	.44898	.31917	.21156	1.0573	.70746
Stddev	.42	.00036	.00035	.001	.00090	.00449	.00098	.0080	.00114
%RSD	.15039	.11327	.13178	.00882	.19982	1.4057	.46185	.76026	.16067

#1	282.26	.32115	.26255	11.723	.44962	.31599	.21087	1.0629	.70826
#2	282.86	.32063	.26304	11.725	.44835	.32234	.21225	1.0516	.70665

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20877	.22164	5.803	.22829
Stddev	.00044	.00193	.006	.00012
%RSD	.21104	.87100	.0957	.05175

#1	.20908	.22300	5.799	.22837
#2	.20846	.22027	5.807	.22820

Sample Name: I1528-30MS Acquired: 1/30/2017 16:43:29 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.0	55470.	5557.3	141.80	3715.4
Stddev	4.1	36.	35.3	.16	7.6
%RSD	.11059	.06576	.63560	.11327	.20501
#1	3709.1	55496.	5532.3	141.68	3710.0
#2	3714.9	55445.	5582.3	141.91	3720.8

Sample Name: I1528-30MSD Acquired: 1/30/2017 16:47:30 Type: Unk
Method: P4-ICP2(v1864) 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	.81250	1.8447	.96114	1.9184	.79490	2.0811	.42346	.20325	.20504
Stddev	.00069	.0089	.00193	.0053	.00051	.0089	.00036	.00058	.00010
%RSD	.08441	.48302	.20048	.27461	.06433	.42554	.08413	.28579	.04842

#1	.81202	1.8384	.96251	1.9146	.79454	2.0873	.42371	.20366	.20496
#2	.81299	1.8510	.95978	1.9221	.79527	2.0748	.42321	.20284	.20511

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8018	.41307	.20596	.31327	2.9767	.24850	2.4023	.51513	.07213
Stddev	.0229	.00050	.00045	.00088	.0005	.00062	.0013	.00123	.00061
%RSD	.60224	.12007	.21710	.27968	.01735	.25136	.05215	.23886	.84604

#1	3.7856	.41272	.20627	.31265	2.9764	.24805	2.4014	.51426	.07256
#2	3.8180	.41342	.20564	.31389	2.9771	.24894	2.4032	.51600	.07170

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.52	.31896	.25960	11.625	.44682	.32391	.21146	1.0450	.70745
Stddev	2.72	.00072	.00082	.041	.00135	.00197	.00095	.0058	.00042
%RSD	.97563	.22491	.31605	.35198	.30200	.60793	.44758	.55642	.05866

#1	276.60	.31845	.25902	11.596	.44586	.32252	.21079	1.0409	.70715
#2	280.44	.31947	.26018	11.654	.44777	.32530	.21213	1.0491	.70774

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	20861	21948	5.789	22579
Stddev	.00440	.00178	.004	.00035
%RSD	2.1113	.81198	.0693	.15607

#1	.20550	.21822	5.786	.22554
#2	.21173	.22074	5.792	.22604

Sample Name: I1528-30MSD Acquired: 1/30/2017 16:47:30 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.5	55715.	5581.5	143.32	3720.9
Stddev	.2	208.	17.7	.03	8.0
%RSD	.00668	.37380	.31722	.02029	.21607
#1	3729.6	55568.	5594.1	143.34	3715.2
#2	3729.3	55862.	5569.0	143.30	3726.6

Sample Name: I1528-30A Acquired: 1/30/2017 16:51:31 Type: Unk
Method: P4-ICP2(v1864) 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	.81909	1.8614	.95842	1.9394	.79593	2.0410	.40895	.20321	.20255
Stddev	.00138	.0012	.00283	.0049	.00119	.0120	.00098	.00011	.00006
%RSD	.16871	.06649	.29577	.25155	.14985	.58630	.23856	.05412	.02751

#1	.82006	1.8623	.95641	1.9359	.79677	2.0494	.40964	.20329	.20251
#2	.81811	1.8605	.96042	1.9428	.79508	2.0325	.40826	.20313	.20259

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6598	.40770	.20263	.31132	2.9777	.24434	2.3592	.50830	.07339
Stddev	.0134	.00086	.00058	.00053	.0281	.00074	.0030	.00015	.00005
%RSD	.36491	.21151	.28625	.17184	.94488	.30105	.12880	.02959	.06729

#1	3.6503	.40831	.20222	.31094	2.9578	.24382	2.3613	.50841	.07343
#2	3.6692	.40709	.20304	.31169	2.9976	.24486	2.3570	.50820	.07336

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	264.77	.31478	.26104	11.465	.44250	.32217	.19927	1.0972	.70986
Stddev	1.72	.00203	.00196	.057	.00040	.01421	.00044	.0047	.00100
%RSD	.64977	.64506	.75257	.49443	.09006	4.4115	.21930	.42828	.14128

#1	263.55	.31335	.25965	11.425	.44221	.33222	.19958	1.0939	.70915
#2	265.98	.31622	.26243	11.505	.44278	.31212	.19897	1.1005	.71056

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20681	.21472	5.799	22141
Stddev	.00147	.00110	.004	.00095
%RSD	.70903	.51324	.0767	.42951

#1	.20785	.21550	5.796	.22209
#2	.20578	.21394	5.802	.22074

Sample Name: I1528-30A Acquired: 1/30/2017 16:51:31 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.0	55995.	5630.0	142.94	3770.9
Stddev	3.0	1.	3.7	.65	5.1
%RSD	.07879	.00255	.06571	.45821	.13641
#1	3770.9	55994.	5632.6	143.40	3767.3
#2	3775.1	55996.	5627.4	142.48	3774.6

Sample Name: PB96507BL Acquired: 1/30/2017 16:55:32 Type: Unk
Method: P4-ICP2(v1864) 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	.00126	.00039	.00042	.00297	.00032	.00783	.00093	.00008
Stddev	.00034	.00011	.00075	.00048	.00093	.00352	.00004	.00002
%RSD	27.220	27.306	177.72	16.026	290.63	44.943	3.9178	25.766

#1	.00102	-.00046	.00011	-.00264	-.00034	.00534	.00095	.00007
#2	.00150	-.00031	-.00095	-.00331	.00098	.01032	.00090	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00085	.00008	.00012	.00018	.00635	.00005	.00714
Stddev	.00012	.00409	.00020	.00014	.00063	.00268	.00004	.02849
%RSD	170.20	478.47	269.97	117.68	354.88	42.161	75.284	398.81

#1	.00016	.00204	.00007	-.00023	.00027	-.00824	-.00008	-.02729
#2	-.00001	-.00374	-.00022	-.00002	-.00063	-.00445	-.00003	.01300

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00009	.01436	.00039	.00073	.01472	.00009	.00944
Stddev	.00025	.00029	.00403	.00017	.00003	.00378	.00035	.00164
%RSD	339.38	316.54	28.081	42.579	3.7100	25.662	367.22	17.412

#1	-.00010	-.00030	-.01721	.00051	-.00071	.01739	-.00034	-.00828
#2	.00025	.00011	-.01151	.00027	-.00075	.01205	.00015	-.01060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00295	.00165	.00012	.00023	.00214	.0007	.00005	
Stddev	.00096	.00095	.00042	.00025	.00101	.0006	.00002	
%RSD	32.476	57.512	344.90	108.44	46.936	79.34	38.501	

#1	-.00362	.00233	.00042	-.00005	-.00143	-.0011	-.00004	
#2	-.00227	.00098	-.00018	-.00041	-.00286	-.0003	-.00007	

Sample Name: PB96507BL Acquired: 1/30/2017 16:55:32 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.0	59206.	5784.8	141.29	4054.4
Stddev	4.4	16.	3.5	1.48	7.5
%RSD	.11037	.02707	.06112	1.0510	.18389
#1	3981.9	59217.	5782.3	140.24	4049.2
#2	3988.1	59194.	5787.3	142.34	4059.7

Sample Name: PB96507BS Acquired: 1/30/2017 16:59:40 Type: Unk
Method: P4-ICP2(v1864) 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	.76598	1.8394	.92434	1.8861	.78521	1.8150	.20660
Stddev	.00152	.0036	.00259	.0030	.00100	.0105	.00029
%RSD	.19855	.19454	.28059	.16086	.12701	.57891	.14238
#1	.76490	1.8369	.92250	1.8882	.78592	1.8075	.20639
#2	.76705	1.8420	.92617	1.8839	.78450	1.8224	.20681
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19732	.19022	1.0389	.39417	.19224	.30425	2.8960
Stddev	.00028	.00039	.0119	.00040	.00014	.00012	.0540
%RSD	.14017	.20631	1.1480	.10133	.07262	.04094	1.8638
#1	.19713	.18994	1.0305	.39446	.19234	.30434	2.9342
#2	.19752	.19049	1.0473	.39389	.19214	.30416	2.8578
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20993	2.0046	.48469	.06910	2.9718	.29987	.20253
Stddev	.00026	.0073	.00118	.00066	.0179	.00070	.00390
%RSD	.12471	.36302	.24314	.94943	.60353	.23426	1.9256
#1	.20975	2.0097	.48386	.06956	2.9591	.29937	.20529
#2	.21012	1.9994	.48552	.06864	2.9845	.30036	.19977
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.153	.42317	.27927	F .00350	.90789	.68132	.19997
Stddev	.005	.00102	.00380	.00101	.00590	.00033	.00058
%RSD	.04455	.24011	1.3618	28.776	.65023	.04910	.29246
#1	10.156	.42388	.28196	-.00421	.91207	.68108	.19956
#2	10.149	.42245	.27658	-.00279	.90372	.68156	.20038

Sample Name: PB96507BS Acquired: 1/30/2017 16:59:40 Type: Unk
 Method: P4-ICP2(v1864) 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	.20166	5.305	.19873
Stddev	.00063	.012	.00042
%RSD	.31109	.2185	.21336

#1	.20122	5.297	.19903
#2	.20210	5.313	.19843

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3970.6	58857.	5687.7	143.31	4094.9
Stddev	12.6	75.	12.3	2.97	1.4
%RSD	.31796	.12778	.21634	2.0739	.03450

#1	3961.7	58803.	5679.0	141.20	4093.9
#2	3979.5	58910.	5696.4	145.41	4095.9

Sample Name: PB96507TB Acquired: 1/30/2017 17:03:34 Type: Unk
Method: P4-ICP2(v1864) 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	.00266	.00268	.00065	.00060	.00011	.01404	.00071	.00013
Stddev	.00027	.00079	.00055	.00007	.00045	.01395	.00036	.00005
%RSD	10.217	29.361	84.201	11.405	413.77	99.307	51.181	37.776

#1	-.00285	-.00212	-.00026	-.00065	-.00021	.02390	.00045	-.00016
#2	-.00247	-.00323	-.00104	-.00055	.00042	.00418	.00097	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04691	.00032	.00026	.00021	.00691	.00016	.00473
Stddev	.00001	.01257	.00011	.00025	.00013	.01103	.00009	.00641
%RSD	19.407	26.803	34.295	97.064	64.203	159.78	56.372	135.57

#1	.00004	.05580	.00024	-.00044	-.00011	.01471	.00010	.00927
#2	.00006	.03802	.00039	-.00008	-.00031	-.00090	.00023	.00020

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00003	F 240.52	.00008	.00382	.04535	.00002	.00118
Stddev	.00014	.00025	1.14	.00003	.00000	.00333	.00022	.00016
%RSD	25.742	847.62	.47410	34.206	.12700	7.3360	949.52	13.730

#1	.00065	-.00021	241.33	-.00010	.00383	.04770	-.00018	.00106
#2	.00045	.00015	239.71	-.00006	.00382	.04300	.00013	.00129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01307	.01486	.00003	.00159	.00072	.0011	.00003	
Stddev	.00248	.00092	.00032	.00048	.00138	.0005	.00004	
%RSD	19.005	6.1965	1143.6	30.218	189.81	39.68	145.69	

#1	.01482	.01551	-.00020	.00193	.00025	.0008	-.00006	
#2	.01131	.01421	.00025	.00125	-.00170	.0015	.00000	

Sample Name: PB96507TB Acquired: 1/30/2017 17:03:34 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.5	55924.	5649.1	141.87	3740.4
Stddev	16.1	62.	18.3	.86	10.5
%RSD	.43222	.11164	.32430	.60717	.28195
#1	3715.1	55880.	5636.2	141.26	3732.9
#2	3737.8	55969.	5662.1	142.48	3747.8

Sample Name: I1529-04 Acquired: 1/30/2017 17:07:49 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00322	.00268	.00148	.00107	.13768	.14036	.00029
Stddev	.00281	.00110	.00083	.00003	.00025	.00606	.00024	.00003
%RSD	238.68	34.139	30.941	2.2946	23.496	4.4047	.16871	9.7376

#1	.00317	-.00244	.00326	.00146	-.00089	.14197	.14019	.00027
#2	-.00081	-.00400	.00209	.00151	-.00124	.13339	.14052	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	15.780	.00102	.00345	.00698	1.4887	.18883	2.0554
Stddev	.00002	.009	.00018	.00011	.00033	.0295	.00019	.0157
%RSD	52.070	.05430	17.368	3.1830	4.7041	1.9823	.10049	.76408

#1	-.00005	15.786	.00115	.00337	.00675	1.5096	.18870	2.0665
#2	-.00002	15.774	.00090	.00353	.00721	1.4678	.18897	2.0443

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00811	.00001	324.62	.00026	.04189	.55956	.00021	.00448
Stddev	.00034	.00005	3.00	.00032	.00066	.00972	.00036	.00048
%RSD	4.2253	607.08	.92279	122.61	1.5812	1.7375	172.43	10.714

#1	.00786	-.00003	326.74	.00003	.04236	.55269	-.00047	.00482
#2	.00835	.00004	322.50	.00049	.04142	.56644	.00005	.00414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.37004	1.3742	.00100	.00246	.00007	.0042	.08704	
Stddev	.00639	.0187	.00056	.00089	.00008	.0003	.00001	
%RSD	1.7273	1.3580	55.959	36.095	110.68	7.803	.01223	

#1	.37456	1.3874	.00060	.00308	-.00002	.0040	.08703	
#2	.36552	1.3610	.00139	.00183	-.00013	.0044	.08705	

Sample Name: I1529-04 Acquired: 1/30/2017 17:07:49 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.7	55877.	5688.7	139.88	3695.3
Stddev	10.8	58.	40.5	2.34	15.9
%RSD	.28894	.10407	.71214	1.6751	.43029
#1	3747.0	55918.	5660.0	138.22	3684.1
#2	3762.3	55836.	5717.3	141.53	3706.5

Sample Name: I1529-05 Acquired: 1/30/2017 17:12:01 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00305	.00390	.00118	.00211	.09080	.22640	.00018
Stddev	.00044	.00006	.00129	.00374	.00078	.00258	.00035	.00007
%RSD	39.740	2.0358	33.074	317.01	36.726	2.8432	.15255	37.669

#1	.00080	-.00300	.00482	.00382	-.00157	.08898	.22664	.00022
#2	.00143	-.00309	.00299	-.00146	-.00266	.09263	.22616	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	22.148	.00046	.00299	.00871	1.8231	.78992	1.4895
Stddev	.00002	.069	.00057	.00010	.00003	.0059	.00161	.0135
%RSD	230.15	.31283	123.94	3.4083	.35673	.32224	.20346	.90415

#1	.00000	22.099	.00006	.00306	.00869	1.8272	.79106	1.4990
#2	.00002	22.197	.00087	.00292	.00874	1.8189	.78879	1.4799

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	.00004	318.83	.00048	.02415	.74704	.00016	.00632
Stddev	.00008	.00061	4.48	.00030	.00046	.01364	.00004	.00272
%RSD	1.8611	1553.6	1.4059	61.692	1.8959	1.8256	24.145	42.986

#1	.00449	.00039	321.99	.00069	.02447	.73740	-.00014	.00440
#2	.00437	-.00047	315.66	.00027	.02383	.75669	-.00019	.00824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14701	.29082	.00019	.00175	.00083	.0016	.03092	
Stddev	.00002	.00216	.00009	.00157	.00020	.0016	.00006	
%RSD	.01204	.74429	47.942	89.499	24.072	99.76	.18183	

#1	.14702	.29235	.00012	.00286	.00069	.0005	.03096	
#2	.14699	.28929	.00025	.00064	.00097	.0028	.03088	

Sample Name: I1529-05 Acquired: 1/30/2017 17:12:01 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.1	55163.	5625.7	138.12	3680.1
Stddev	7.7	254.	33.4	2.41	7.2
%RSD	.20691	.45983	.59410	1.7476	.19601
#1	3712.6	54983.	5602.1	136.41	3675.0
#2	3723.5	55342.	5649.4	139.83	3685.2

Sample Name: I1531-05 Acquired: 1/30/2017 17:16:13 Type: Unk
Method: P4-ICP2(v1864) 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	.00271	.00227	.03059	.00257	.00123	.09047	.35893	.00001
Stddev	.00084	.00152	.00052	.00222	.00001	.02024	.00020	.00002
%RSD	31.097	66.682	1.7130	86.676	.68491	22.367	.05500	132.21

#1	.00331	-.00120	.03022	-.00099	-.00124	.10478	.35907	.00000
#2	.00212	-.00335	.03096	-.00414	-.00123	.07616	.35879	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	51.252	.00131	.01866	.00039	2.5772	1.4268	2.1364
Stddev	.00002	.162	.00006	.00046	.00063	.0263	.0022	.0328
%RSD	2.5167	.31672	4.6655	2.4833	161.65	1.0207	.15614	1.5361

#1	.00097	51.137	.00127	.01833	.00083	2.5586	1.4253	2.1132
#2	.00093	51.367	.00136	.01899	-.00006	2.5958	1.4284	2.1597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01313	.00031	290.85	.00021	.13798	2.5508	.00045	.02994
Stddev	.00013	.00004	4.69	.00013	.00070	.0285	.00023	.00008
%RSD	.97074	14.225	1.6135	59.976	.50387	1.1186	50.257	.25362

#1	.01304	-.00028	287.53	.00012	.13749	2.5307	-.00029	.02988
#2	.01322	-.00034	294.17	.00031	.13847	2.5710	-.00061	.02999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68886	.68581	.00025	.00097	.00088	.0009	.18852
Stddev	.00185	.00017	.00030	.00234	.00059	.0012	.00021
%RSD	.26791	.02530	120.37	239.73	66.204	128.7	.11359

#1	.68755	.68593	.00046	-.00263	.00130	-.0018	.18837
#2	.69016	.68569	.00004	.00068	.00047	-.0001	.18867

Sample Name: I1531-05 Acquired: 1/30/2017 17:16:13 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.1	54991.	5599.0	140.77	3662.7
Stddev	6.9	121.	14.0	.23	3.7
%RSD	.18637	.21988	.24927	.16642	.10145
#1	3683.3	55077.	5608.9	140.93	3660.1
#2	3693.0	54906.	5589.2	140.60	3665.3

Sample Name: I1531-06 Acquired: 1/30/2017 17:20:26 Type: Unk
Method: P4-ICP2(v1864) 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	.00033	.00311	.08022	.00322	.00186	.10803	.30755	.00001
Stddev	.00090	.00130	.00102	.00019	.00068	.01351	.00094	.00004
%RSD	275.32	41.964	1.2683	5.8714	36.411	12.508	.30702	272.28

#1	-.00031	-.00403	.07950	-.00308	-.00138	.09848	.30688	-.00001
#2	.00097	-.00218	.08094	-.00335	-.00234	.11759	.30821	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	34.343	.00710	.01319	.00066	1.8453	1.3408	1.5739
Stddev	.00006	.365	.00006	.00010	.00011	.0185	.0040	.0413
%RSD	6.5099	.56701	.79194	.79396	16.199	1.0030	.29466	2.6250

#1	.00096	64.085	.00714	.01311	.00074	1.8322	1.3380	1.5447
#2	.00088	64.601	.00706	.01326	.00058	1.8584	1.3436	1.6031

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01148	.00019	273.46	.00007	.19310	1.7387	.00023	.03310
Stddev	.00012	.00061	7.42	.00011	.00300	.0049	.00023	.00435
%RSD	1.0786	326.46	2.7129	156.62	1.5527	.28410	97.679	13.139

#1	.01139	-.00024	268.22	.00015	.19098	1.7422	-.00039	.03618
#2	.01157	.00062	278.71	-.00001	.19522	1.7352	-.00007	.03003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.77796	.74476	.00173	.00087	.00057	.0001	.20135	
Stddev	.00183	.01283	.00009	.00060	.00099	.0006	.00119	
%RSD	.23572	1.7229	5.0188	68.611	173.86	1201.	.59042	

#1	.77666	.73569	.00166	.00130	-.00013	-.0005	.20051	
#2	.77925	.75383	.00179	.00045	.00128	.0004	.20219	

Sample Name: I1531-06 Acquired: 1/30/2017 17:20:26 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.3	55129.	5604.7	141.87	3674.5
Stddev	15.4	194.	66.8	1.70	15.2
%RSD	.41588	.35217	1.1924	1.1966	.41370
#1	3688.4	54992.	5652.0	143.07	3663.7
#2	3710.2	55266.	5557.5	140.67	3685.2

Sample Name: CCV07 Acquired: 1/30/2017 17:24:38 Type: Unk
Method: P4-ICP2(v1864) 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	4.7957	4.7700	4.7273	4.8804	4.8970	3.2132	3.8331	.24598	2.4067
Stddev	.0102	.0322	.0308	.0104	.0108	.0324	.0373	.00015	.0124
%RSD	.21287	.67561	.65264	.21198	.22026	.35164	.37907	.05979	.51737

#1	4.8029	4.7928	4.7491	4.8877	4.9046	9.2361	9.8595	.24609	2.4155
#2	4.7885	4.7472	4.7055	4.8731	4.8894	9.1902	9.8067	.24588	2.3979

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.589	.95727	2.3923	1.2085	4.7491	2.5188	24.199	2.4025	1.1691
Stddev	.052	.00151	.0131	.0036	.0012	.0024	.116	.0104	.0004
%RSD	.21089	.15733	.54760	.29428	.02449	.09327	.47888	.43087	.03265

#1	24.552	.95834	2.4015	1.2110	4.7483	2.5204	24.117	2.4098	1.1688
#2	24.626	.95621	2.3830	1.2060	4.7499	2.5171	24.281	2.3951	1.1694

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	24.208	2.4348	2.4394	24.596	4.9876	4.6249	4.6825	4.6871	4.7690
Stddev	.035	.0002	.0110	.031	.0084	.0032	.0264	.0113	.0217
%RSD	.14507	.00795	.44984	.12763	.16938	.06833	.56354	.24119	.45544

#1	24.183	2.4346	2.4471	24.573	4.9936	4.6272	4.7012	4.6791	4.7844
#2	24.232	2.4349	2.4316	24.618	4.9816	4.6227	4.6638	4.6951	4.7536

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7761	4.9731	4.754	4.8177
Stddev	.0033	.0117	.033	.0112
%RSD	.06970	.23563	.7012	.23242

#1	4.7785	4.9648	4.778	4.8097
#2	4.7738	4.9814	4.731	4.8256

Sample Name: CCV07 Acquired: 1/30/2017 17:24:38 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.3	57643.	5782.4	140.41	3835.5
Stddev	5.1	140.	.8	.60	19.8
%RSD	.13052	.24245	.01390	.42708	.51714
#1	3866.7	57544.	5781.8	139.99	3821.5
#2	3873.8	57742.	5782.9	140.83	3849.5

Sample Name: CCB07 Acquired: 1/30/2017 17:28:40 Type: Unk

Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00518	.00069	.00122	.00170	.00947	.00058	.00010
Stddev	.00217	.00135	.00119	.00231	.00026	.00724	.00026	.00000
%RSD	97.231	26.068	171.69	189.15	15.116	76.459	44.420	.43626

#1	-.00377	.00613	-.00154	-.00285	-.00152	.01459	.00076	.00010
#2	-.00070	.00422	.00015	.00041	-.00188	.00435	.00040	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00005	.00050	.00008	.00040	.00064	.00003	.02308
Stddev	.00003	.00687	.00014	.00032	.00044	.00866	.00008	.01774
%RSD	32.448	13738.	28.261	405.95	112.33	1350.6	252.16	76.858

#1	.00007	-.00481	.00060	.00030	-.00071	.00548	-.00002	-.03562
#2	.00012	.00491	.00040	-.00015	-.00008	-.00677	.00009	-.01054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00002	.01903	.00039	.00056	.01381	.00098	.00611
Stddev	.00035	.00017	.00095	.00014	.00006	.01101	.00044	.00015
%RSD	315.34	948.89	4.9672	34.445	10.312	79.674	44.800	2.5157

#1	.00036	.00014	-.01970	.00030	-.00060	.00603	.00128	-.00621
#2	-.00014	-.00010	-.01836	.00049	-.00051	.02160	.00067	-.00600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00531	.00489	.00100	.00205	.00334	.0004	.00001	
Stddev	.00053	.00086	.00046	.00210	.00080	.0000	.00001	
%RSD	9.8833	17.695	46.339	102.51	23.900	.4188	166.33	

#1	-.00494	.00550	.00132	.00056	-.00391	-.0003	.00000	
#2	-.00568	.00428	.00067	.00353	-.00278	-.0004	-.00002	

Sample Name: CCB07 Acquired: 1/30/2017 17:28:40 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.8	59433.	5786.6	143.81	4054.0
Stddev	10.2	96.	18.1	2.06	10.7
%RSD	.25763	.16174	.31343	1.4348	.26514
#1	3968.6	59365.	5773.8	145.27	4046.4
#2	3983.0	59501.	5799.5	142.35	4061.6

Sample Name: I1531-07 Acquired: 1/30/2017 17:32:50 Type: Unk
Method: P4-ICP2(v1864) 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	.00186	.00296	.00686	.01107	.00349	.14271	.27114	.00001
Stddev	.00079	.00049	.00070	.00053	.00014	.00976	.00104	.00007
%RSD	42.626	16.535	10.158	4.8148	4.0529	6.8385	.38388	781.47

#1	.00242	-.00262	.00637	-.01145	-.00359	.14961	.27187	.00004
#2	.00130	-.00331	.00735	-.01069	-.00339	.13581	.27040	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	124.14	.00044	.00497	.00190	.15124	1.5247	4.4718
Stddev	.00000	.21	.00028	.00002	.00044	.00189	.0005	.0200
%RSD	.34821	.17074	64.759	.32750	23.274	1.2521	.03413	.44788

#1	.00122	124.29	.00064	.00498	.00221	.14990	1.5251	4.4576
#2	.00122	123.99	.00024	.00496	.00158	.15258	1.5243	4.4860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	.00018	333.38	.00047	.20631	2.8524	.00083	.04149
Stddev	.00033	.00004	2.01	.00007	.00421	.0148	.00006	.00298
%RSD	5.4818	23.917	.60317	15.244	2.0400	.51805	6.9087	7.1792

#1	.00620	.00015	334.80	.00052	.20928	2.8628	.00087	.03938
#2	.00574	.00022	331.96	.00042	.20333	2.8419	.00078	.04360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6291	1.7567	.00196	.00296	.00315	.0142	.36382	
Stddev	.0022	.0128	.00045	.00002	.00050	.0004	.00014	
%RSD	.13640	.72952	22.822	.74557	15.898	2.610	.03935	

#1	1.6307	1.7657	.00165	-.00294	.00350	.0139	.36372	
#2	1.6275	1.7476	.00228	-.00297	.00279	.0145	.36392	

Sample Name: I1531-07 Acquired: 1/30/2017 17:32:50 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.2	54270.	5585.5	139.18	3570.8
Stddev	9.9	131.	31.0	3.58	5.1
%RSD	.27351	.24182	.55514	2.5736	.14293
#1	3602.2	54177.	5563.6	136.65	3567.2
#2	3616.2	54363.	5607.4	141.71	3574.4

Sample Name: I1531-08 Acquired: 1/30/2017 17:37:02 Type: Unk
Method: P4-ICP2(v1864) 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	.00154	.00254	.02041	.00586	.00285	.08721	.43507	.00005
Stddev	.00029	.00127	.00010	.00104	.00230	.00047	.00194	.00007
%RSD	19.079	50.081	.50864	17.826	80.841	.53962	.44696	160.86

#1	.00133	-.00164	.02048	-.00660	-.00448	.08755	.43645	.00001
#2	.00175	-.00344	.02034	-.00512	-.00122	.08688	.43370	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01704	90.270	.00121	.01741	.01085	.03010	1.6064	4.4439
Stddev	.00016	.180	.00017	.00010	.00014	.00790	.0048	.0124
%RSD	.91046	.19975	13.968	.56810	1.3126	26.235	.29705	.27944

#1	.01693	90.398	.00132	.01748	.01075	.03569	1.6030	4.4351
#2	.01715	90.143	.00109	.01734	.01095	.02452	1.6097	4.4527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01227	.00009	377.34	.00021	.36515	1.8690	.00010	.06561
Stddev	.00000	.00001	6.60	.00012	.00138	.0113	.00026	.00093
%RSD	.00454	12.034	1.7496	56.437	.37890	.60327	275.01	1.4233

#1	.01227	.00010	372.67	.00012	.36613	1.8770	.00028	.06495
#2	.01227	.00009	382.01	.00029	.36418	1.8610	-.00009	.06627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99721	1.2860	.00102	.00223	.00411	.0045	.23726
Stddev	.00160	.0015	.00071	.00125	.00002	.0004	.00007
%RSD	.16034	.11328	69.523	56.163	.55663	8.858	.02999

#1	.99834	1.2850	.00153	-.00312	.00409	.0048	.23731
#2	.99608	1.2870	.00052	-.00135	.00413	.0042	.23721

Sample Name: I1531-08 Acquired: 1/30/2017 17:37:02 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.3	54244.	5593.9	138.45	3567.6
Stddev	7.7	78.	2.9	.69	.1
%RSD	.21272	.14335	.05113	.49810	.00360
#1	3625.8	54299.	5595.9	137.97	3567.5
#2	3636.8	54189.	5591.8	138.94	3567.7

Sample Name: I1531-08DUP Acquired: 1/30/2017 17:41:17 Type: Unk
Method: P4-ICP2(v1864) 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	.00032	.00385	.02011	.00778	.00317	.08196	.43320	.00005
Stddev	.00051	.00087	.00128	.00085	.00016	.00024	.00076	.00003
%RSD	158.51	22.695	6.3692	10.933	4.9518	.29257	.17485	63.989

#1	-.00004	-.00324	.01920	-.00718	-.00329	.08179	.43267	-.00008
#2	.00068	-.00447	.02101	-.00838	-.00306	.08212	.43374	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01688	90.133	.00117	.01702	.01068	.02926	1.5943	4.4054
Stddev	.00001	.383	.00039	.00007	.00020	.00427	.0086	.0702
%RSD	.03593	.42470	33.487	.41179	1.8993	14.602	.54174	1.5923

#1	.01687	89.863	.00090	.01707	.01082	.02624	1.6004	4.3558
#2	.01688	90.404	.00145	.01697	.01053	.03229	1.5882	4.4550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01187	.00019	373.00	.00007	.36443	1.8567	.00003	.06409
Stddev	.00011	.00017	1.39	.00003	.00538	.0135	.00019	.00130
%RSD	.88605	91.173	.37380	46.675	1.4755	.72843	618.47	2.0339

#1	.01180	-.00032	372.01	.00009	.36063	1.8471	-.00017	.06501
#2	.01195	-.00007	373.98	.00005	.36824	1.8663	.00011	.06317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99251	1.2951	.00112	.00132	.00397	.0036	.23591
Stddev	.00055	.0147	.00001	.00018	.00005	.0010	.00032
%RSD	.05545	1.1347	1.3257	13.667	1.1384	29.03	.13655

#1	.99212	1.2847	.00113	-.00144	.00393	.0043	.23569
#2	.99290	1.3055	.00111	-.00119	.00400	.0029	.23614

Sample Name: I1531-08DUP Acquired: 1/30/2017 17:41:17 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.8	54623.	5573.4	138.75	3586.2
Stddev	4.4	401.	42.7	1.99	1.7
%RSD	.12073	.73384	.76605	1.4313	.04837
#1	3649.7	54340.	5603.6	140.15	3585.0
#2	3655.9	54907.	5543.2	137.35	3587.4

Sample Name: I1531-08LX5 Acquired: 1/30/2017 17:45:28 Type: Unk
Method: P4-ICP2(v1864) 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	.00165	-.00183	.00376	-.00169	-.00135	.02565	.08749	.00000
Stddev	.00202	.00096	.00051	.00204	.00204	.00101	.00040	.0001
%RSD	122.89	52.119	13.618	120.64	151.04	3.9333	.45934	1652.9

#1	.00308	-.00251	.00412	-.00025	-.00280	.02493	.08777	-.00005
#2	.00022	-.00116	.00339	-.00313	.00009	.02636	.08720	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	18.181	-.00008	.00350	.00169	.00408	.32475	.88512
Stddev	.00005	.006	.00042	.00015	.00001	.00229	.00065	.00828
%RSD	1.3656	.03187	516.72	4.2510	.88334	56.262	.20124	.93595

#1	.00341	18.185	-.00038	.00340	.00168	.00570	.32429	.89098
#2	.00334	18.177	.00022	.00361	.00170	.00245	.32521	.87926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.00024	76.362	.00016	.07451	.42554	-.00048	.00872
Stddev	.00013	.00026	.011	.00011	.00124	.01054	.00032	.00402
%RSD	5.0686	108.63	.01478	70.317	1.6617	2.4760	66.002	46.073

#1	.00242	.00042	76.354	.00024	.07364	.41809	-.00026	.01157
#2	.00260	.00005	76.370	.00008	.07539	.43299	-.00070	.00588

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.18869	.28355	-.00008	.00023	-.00191	.0008	.04754	
Stddev	.00236	.00409	.00017	.00074	.00025	.0008	.00006	
%RSD	1.2496	1.4436	209.88	318.79	12.974	99.83	.11817	

#1	.19036	.28644	-.00020	.00076	-.00209	.0014	.04758	
#2	.18702	.28065	.00004	-.00029	-.00174	.0002	.04750	

Sample Name: I1531-08LX5 Acquired: 1/30/2017 17:45:28 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.6	58136.	5757.9	145.26	3970.9
Stddev	12.8	68.	12.6	2.00	12.8
%RSD	.32881	.11667	.21892	1.3767	.32137
#1	3873.5	58088.	5749.0	146.67	3961.9
#2	3891.6	58183.	5766.8	143.85	3979.9

Sample Name: I1531-08MS Acquired: 1/30/2017 17:49:35 Type: Unk
Method: P4-ICP2(v1864) 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	.79491	1.7904	.94815	1.8773	.82617	1.9868	.49817	.19994	.20817
Stddev	.00328	.0028	.00143	.0086	.00166	.0016	.00024	.00028	.00020
%RSD	.41317	.15814	.15113	.45662	.20034	.08154	.04853	.14100	.09498

#1	.79259	1.7924	.94916	1.8834	.82734	1.9856	.49834	.19974	.20803
#2	.79723	1.7884	.94714	1.8713	.82500	1.9879	.49800	.20014	.20831

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.538	.39953	.20944	.30783	2.9960	1.2527	4.9328	.50211	.07009
Stddev	.015	.00131	.00027	.00048	.0197	.0005	.0707	.00108	.00000
%RSD	.02500	.32754	.13083	.15509	.65883	.03813	1.4325	.21486	.00371

#1	60.528	.39860	.20964	.30817	2.9821	1.2523	4.8829	.50287	.07009
#2	60.549	.40045	.20925	.30750	3.0100	1.2530	4.9828	.50134	.07009

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	251.36	.30851	.43633	11.771	.45426	.32112	.62003	1.7173	.72093
Stddev	2.43	.00069	.00268	.043	.00054	.01285	.00029	.0095	.00220
%RSD	.96480	.22384	.61389	.36612	.11945	4.0024	.04623	.55621	.30582

#1	253.08	.30900	.43443	11.802	.45388	.31203	.62024	1.7106	.72249
#2	249.65	.30802	.43822	11.741	.45464	.33021	.61983	1.7241	.71937

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20986	.21747	5.797	.36231
Stddev	.00050	.00098	.010	.00038
%RSD	.23731	.45087	.1801	.10427

#1	.20950	.21678	5.805	.36204
#2	.21021	.21817	5.790	.36257

Sample Name: I1531-08MS Acquired: 1/30/2017 17:49:35 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.9	55513.	5571.4	138.14	3688.8
Stddev	10.0	155.	21.1	.57	12.4
%RSD	.26966	.27982	.37955	.41283	.33584
#1	3699.9	55404.	5556.5	138.54	3680.1
#2	3714.0	55623.	5586.4	137.73	3697.6

Sample Name: I1531-08MSD Acquired: 1/30/2017 17:53:37 Type: Unk
Method: P4-ICP2(v1864) 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	.79310	1.7854	.94170	1.8814	.82549	1.9845	.49910	.19983	.20724
Stddev	.00079	.0029	.00010	.0024	.00162	.0279	.00298	.00053	.00005
%RSD	.10023	.16189	.01097	.12955	.19565	1.4052	.59624	.26285	.02638

#1	.79366	1.7874	.94178	1.8831	.82435	1.9648	.50120	.19946	.20720
#2	.79254	1.7833	.94163	1.8797	.82663	2.0042	.49699	.20020	.20728

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.656	.39855	.20864	.30766	2.9227	1.2565	4.9454	.50052	.07016
Stddev	.135	.00028	.00041	.00015	.0057	.0035	.0414	.00163	.00024
%RSD	.22190	.07034	.19671	.04793	.19400	.27533	.83671	.32503	.33666

#1	60.751	.39835	.20893	.30777	2.9267	1.2540	4.9162	.49937	.06999
#2	60.560	.39875	.20835	.30756	2.9187	1.2589	4.9747	.50167	.07033

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	249.54	.30797	.42681	11.758	.45606	.31726	.62535	1.7275	.71804
Stddev	2.15	.00055	.00060	.043	.00077	.01690	.00138	.0037	.00164
%RSD	.86340	.17922	.13975	.36865	.16890	5.3266	.22121	.21290	.22812

#1	251.06	.30758	.42723	11.789	.45552	.30531	.62437	1.7301	.71919
#2	248.01	.30836	.42638	11.728	.45661	.32921	.62633	1.7249	.71688

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20932	.21755	5.788	.36166
Stddev	.00108	.00283	.007	.00074
%RSD	.51558	1.2990	.1158	.20599

#1	.21008	.21955	5.783	.36219
#2	.20855	.21555	5.793	.36113

Sample Name: I1531-08MSD Acquired: 1/30/2017 17:53:37 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.7	55714.	5582.7	141.76	3708.3
Stddev	13.4	100.	14.1	.66	8.3
%RSD	.36100	.17871	.25279	.46490	.22299
#1	3709.2	55784.	5572.7	141.30	3702.4
#2	3728.2	55644.	5592.7	142.23	3714.1

Sample Name: I1531-08A Acquired: 1/30/2017 17:57:37 Type: Unk
Method: P4-ICP2(v1864) 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	.75287	1.6533	.88650	1.7848	.73413	1.8898	.64718	.18987	.20172
Stddev	.00037	.0025	.00326	.0024	.00037	.0137	.00284	.00094	.00033
%RSD	.04856	.15032	.36744	.13203	.05065	.72471	.43935	.49471	.16570

#1	.75261	1.6550	.88420	1.7831	.73387	1.8801	.64517	.18921	.20196
#2	.75313	1.6515	.88881	1.7864	.73439	1.8995	.64919	.19054	.20149

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.115	.37245	.20269	.28703	2.7297	1.8353	3.4721	.47296	.06664
Stddev	.277	.00183	.00074	.00001	.0212	.0092	.0164	.00142	.00058
%RSD	.29387	.49002	.36348	.00293	.77796	.50081	.25414	.29970	.87527

#1	93.920	.37116	.20321	.28702	2.7146	1.8288	6.4838	.47396	.06623
#2	94.311	.37374	.20217	.28703	2.7447	1.8418	6.4605	.47196	.06706

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	389.89	.28830	.54622	11.819	.41055	.33295	1.0098	2.1606	.65554
Stddev	.95	.00065	.00298	.028	.00024	.00743	.0023	.0102	.00052
%RSD	.24435	.22633	.54553	.24009	.05906	2.2328	.22838	.47386	.07929

#1	390.57	.28784	.54411	11.799	.41072	.33821	1.0115	2.1678	.65517
#2	389.22	.28876	.54833	11.839	.41037	.32769	1.0082	2.1533	.65590

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18676	.20618	5.588	.43533
Stddev	.00021	.00011	.004	.00026
%RSD	.11134	.05512	.0796	.05972

#1	.18690	.20610	5.591	.43515
#2	.18661	.20626	5.585	.43552

Sample Name: I1531-08A Acquired: 1/30/2017 17:57:37 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.5	54681.	5542.5	140.20	3596.5
Stddev	11.3	192.	2.3	.43	6.5
%RSD	.30862	.35130	.04074	.30741	.18016
#1	3654.5	54817.	5544.1	140.51	3592.0
#2	3670.5	54545.	5540.9	139.90	3601.1

Sample Name: CCV08 Acquired: 1/30/2017 18:01:38 Type: Unk
Method: P4-ICP2(v1864) 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	4.7960	4.7449	4.7188	4.8842	4.8870	3.1397	3.8429	2.4736	2.4065
Stddev	.0125	.0092	.0152	.0113	.0131	.0356	.0851	.00014	.0027
%RSD	.26024	.19427	.32128	.23210	.26748	.38933	.86405	.05667	.11239

#1	4.8048	4.7384	4.7081	4.8922	4.8962	9.1648	9.7828	.24726	2.4045
#2	4.7871	4.7514	4.7295	4.8762	4.8777	9.1145	9.9030	.24746	2.4084

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.645	.95508	2.3902	1.2106	4.6967	2.5212	24.284	2.4011	1.1679
Stddev	.075	.00211	.0035	.0022	.0561	.0046	.096	.0015	.0006
%RSD	.30354	.22099	.14779	.17807	1.1938	.18425	.39332	.06437	.05076

#1	24.592	.95657	2.3878	1.2091	4.7363	2.5245	24.216	2.4000	1.1674
#2	24.698	.95359	2.3927	1.2121	4.6570	2.5179	24.351	2.4022	1.1683

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	24.150	2.4339	2.4269	24.653	4.9732	4.6111	4.6861	4.7034	4.7702
Stddev	.019	.0064	.0332	.016	.0026	.0222	.0065	.0057	.0061
%RSD	.07972	.26140	1.3674	.06372	.05220	.48211	.13789	.12126	.12717

#1	24.136	2.4384	2.4503	24.642	4.9713	4.6268	4.6815	4.6994	4.7659
#2	24.163	2.4294	2.4034	24.664	4.9750	4.5953	4.6907	4.7074	4.7745

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7580	4.9685	4.763	4.7955
Stddev	.0129	.0005	.007	.0027
%RSD	.27050	.00993	.1412	.05694

#1	4.7489	4.9688	4.758	4.7936
#2	4.7671	4.9681	4.767	4.7974

Sample Name: CCV08 Acquired: 1/30/2017 18:01:38 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.0	57667.	5743.3	141.42	3838.6
Stddev	.2	79.	10.1	1.99	3.9
%RSD	.00490	.13723	.17622	1.4045	.10115
#1	3873.9	57611.	5736.1	140.02	3841.3
#2	3874.2	57723.	5750.4	142.83	3835.8

Sample Name: LLCCV04 Acquired: 1/30/2017 18:05:40 Type: Unk
Method: P4-ICP2(v1864) 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	.02163	.04332	.01214	.01879	.04957	.09631	.10327	.00605	.00586
Stddev	.00289	.00211	.00081	.00142	.00067	.00611	.00059	.00002	.00004
%RSD	13.362	4.8633	6.6627	7.5683	1.3559	6.3404	.56884	.26783	.62775

#1	.01959	.04481	.01271	.01979	.04910	.09199	.10285	.00606	.00583
#2	.02367	.04183	.01157	.01778	.05005	.10063	.10368	.00604	.00589

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0376	.00982	.02925	.01995	.10605	.02098	1.9997	.03959	.00974
Stddev	.0043	.00036	.00003	.00007	.01121	.00006	.0236	.00008	.00004
%RSD	.20937	3.7087	.11300	.35153	10.567	.27850	1.1777	.19334	.42978

#1	2.0346	.01008	.02927	.02000	.11397	.02094	1.9830	.03954	.00971
#2	2.0406	.00957	.02922	.01990	.09812	.02102	2.0163	.03965	.00977

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9534	.04002	.03997	2.0311	.21407	.09719	.01604	.38607	.04191
Stddev	.0228	.00041	.00046	.0135	.00076	.00140	.00054	.00749	.00055
%RSD	1.1696	1.0190	1.1488	.66683	.35388	1.4406	3.3784	1.9412	1.3123

#1	1.9372	.03973	.03965	2.0407	.21354	.09818	.01565	.38077	.04230
#2	1.9695	.04030	.04030	2.0216	.21461	.09620	.01642	.39137	.04152

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04272	.01757	.0181	.02400
Stddev	.00036	.00001	.0008	.00021
%RSD	.85225	.04412	4.472	.86543

#1	.04246	.01757	.0175	.02386
#2	.04298	.01758	.0186	.02415

Sample Name: LLCCV04 Acquired: 1/30/2017 18:05:40 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.9	59428.	5797.0	141.33	4083.2
Stddev	2.9	33.	35.9	1.69	.7
%RSD	.07353	.05477	.61924	1.1985	.01710
#1	3991.0	59405.	5822.4	142.53	4083.7
#2	3986.9	59451.	5771.6	140.14	4082.7

Sample Name: CCB08 Acquired: 1/30/2017 18:09:45 Type: Unk

Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00038	.00226	.00223	.00004	.00203	.00111	.00008
Stddev	.00193	.00002	.00007	.00138	.00092	.00033	.00059	.00000
%RSD	335.70	5.9535	3.1534	61.963	2431.9	16.299	52.686	1.3583

#1	-.00193	.00039	-.00231	-.00125	.00061	.00180	.00153	.00008
#2	.00079	.00036	-.00221	-.00321	-.00068	.00227	.00070	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00177	.00015	.00013	.00014	.00044	.00000	.01515
Stddev	.0000	.02281	.00009	.00007	.00003	.01566	.0000	.00369
%RSD	848.18	1290.9	63.679	52.666	18.656	3588.1	2440.9	24.384

#1	-.00002	.01436	-.00008	.00008	.00016	.01151	-.00003	-.01254
#2	.00002	-.01790	-.00021	.00017	.00012	-.01063	.00003	-.01777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00025	.03319	.00013	.00075	.04234	.00024	.01544
Stddev	.00010	.00035	.00090	.00012	.00006	.00894	.00010	.00130
%RSD	19.821	139.20	2.6976	94.192	8.2213	21.117	43.509	8.3874

#1	.00056	.00000	-.03383	.00004	-.00070	.04866	.00032	-.01453
#2	.00042	.00050	-.03256	.00021	-.00079	.03602	.00017	-.01636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00450	.00443	.00047	.00028	.00425	.0010	.00002
Stddev	.00095	.00022	.00027	.00170	.00001	.0012	.00003
%RSD	21.008	4.8588	57.240	603.97	.27286	128.6	189.03

#1	-.00383	.00458	.00028	.00149	-.00424	-.0001	-.00001
#2	-.00517	.00428	.00066	-.00092	-.00426	-.0018	.00004

Sample Name: CCB08 Acquired: 1/30/2017 18:09:45 Type: Unk
Method: P4-ICP2(v1864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.6	59471.	5787.1	144.14	4063.8
Stddev	15.1	57.	14.1	2.54	13.9
%RSD	.37817	.09504	.24447	1.7594	.34104
#1	3975.0	59431.	5777.1	145.93	4054.0
#2	3996.3	59511.	5797.1	142.35	4073.6