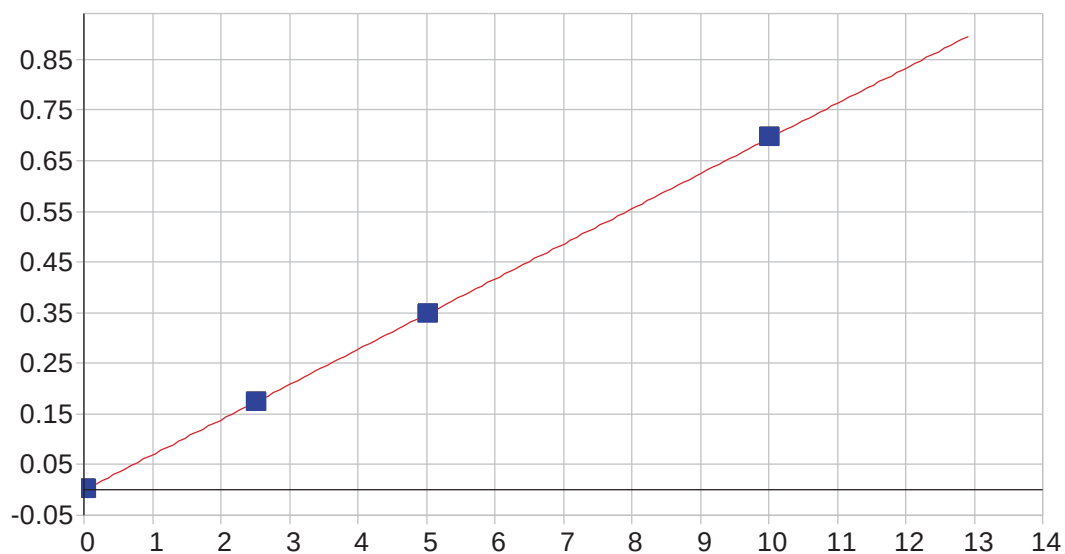




As 189.042 {478}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000193

Re-Slope: 1.000000

A1 (Gain): 0.069399

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

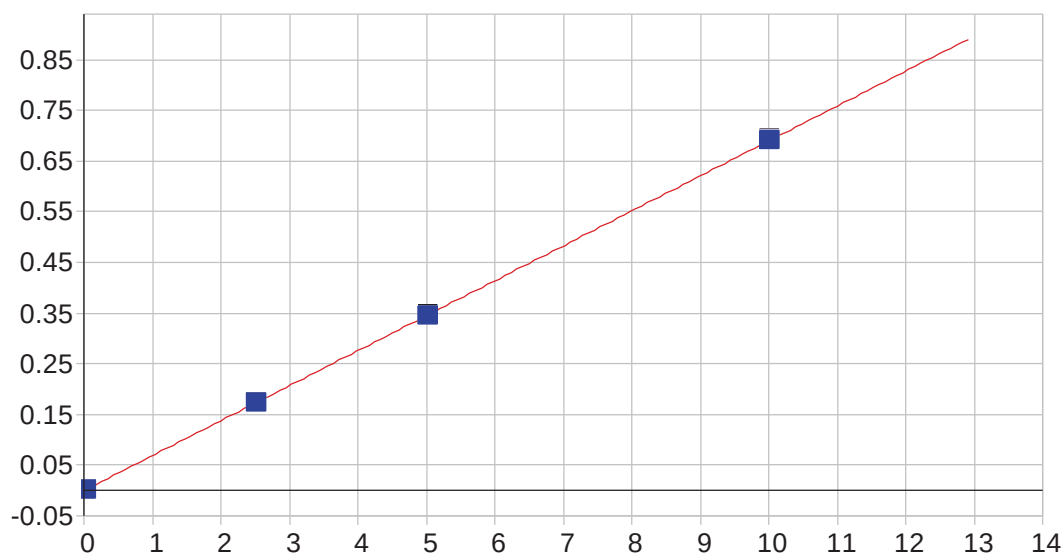
Status: OK.

Std Error of Est: 0.000007

Predicted MDL: 0.003043

Predicted MQL: 0.010145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.01827	-.002	-8.66	.00110	.000	1
S3	2.5000	2.4822	-.018	-.710	.17231	.000	1
S4	5.0000	4.9978	-.002	-.044	.34713	.000	1
S5	10.000	10.022	.022	.217	.69626	.000	1



As 189.042 {479}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000179

Re-Slope: 1.000000

A1 (Gain): 0.068987

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

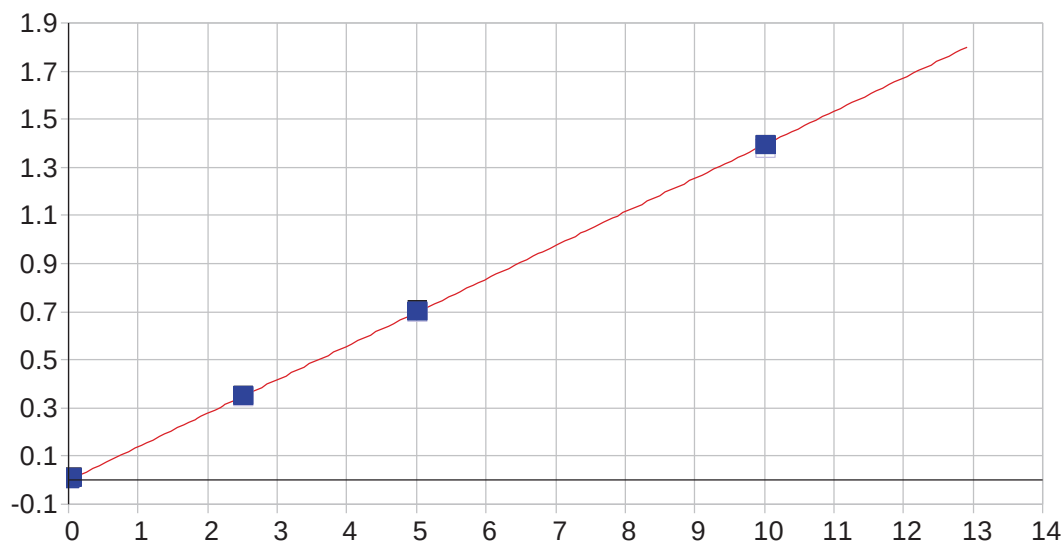
Status: OK.

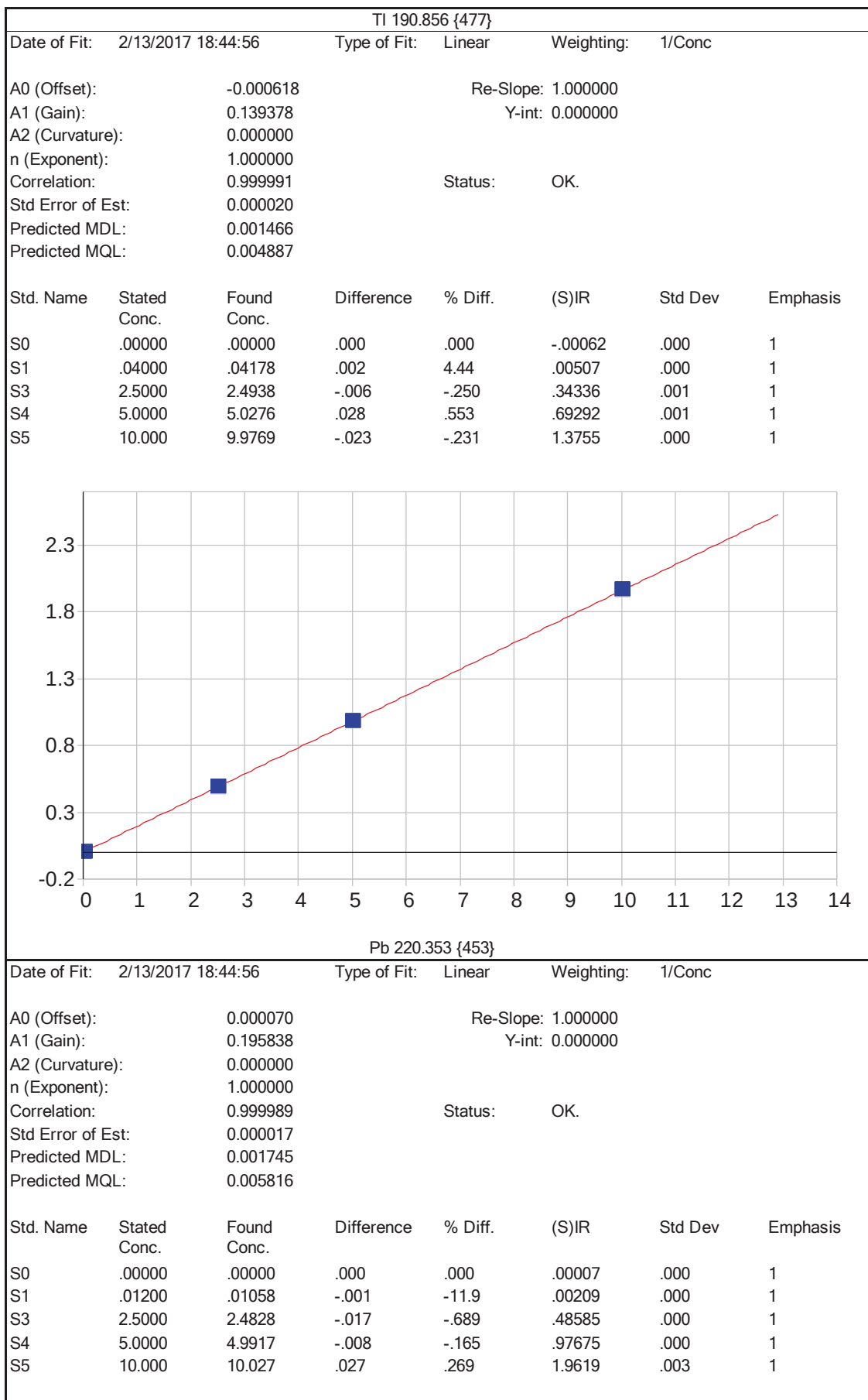
Std Error of Est: 0.000005

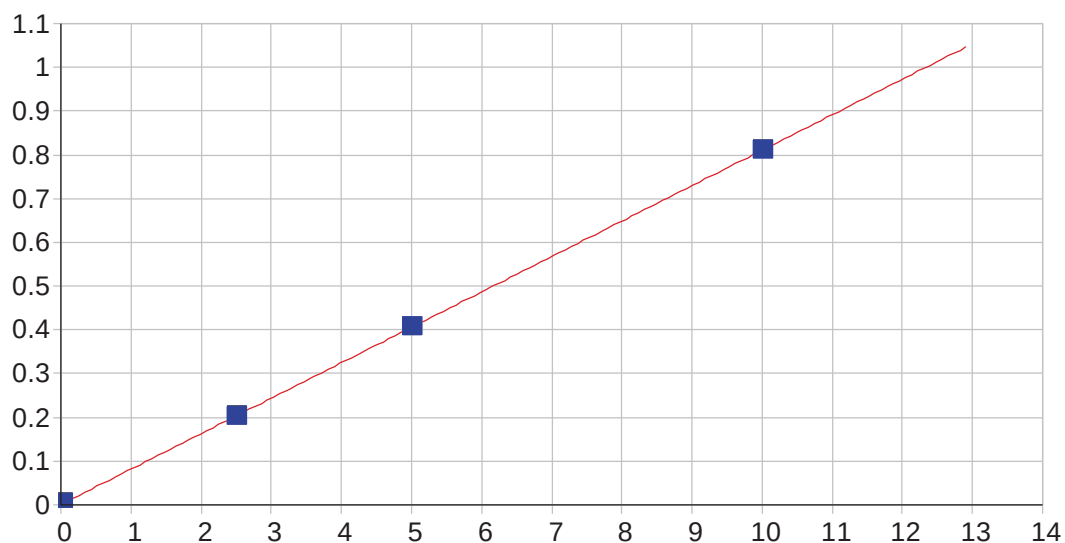
Predicted MDL: 0.002442

Predicted MQL: 0.008141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02000	.01952	.000	-2.41	.00119	.000	1
S3	2.5000	2.4833	-.017	-.667	.17137	.000	1
S4	5.0000	4.9948	-.005	-.103	.34488	.001	1
S5	10.000	10.022	.022	.223	.69218	.001	1







Se 196.090 {472}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000420

Re-Slope: 1.000000

A1 (Gain): 0.081038

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999998

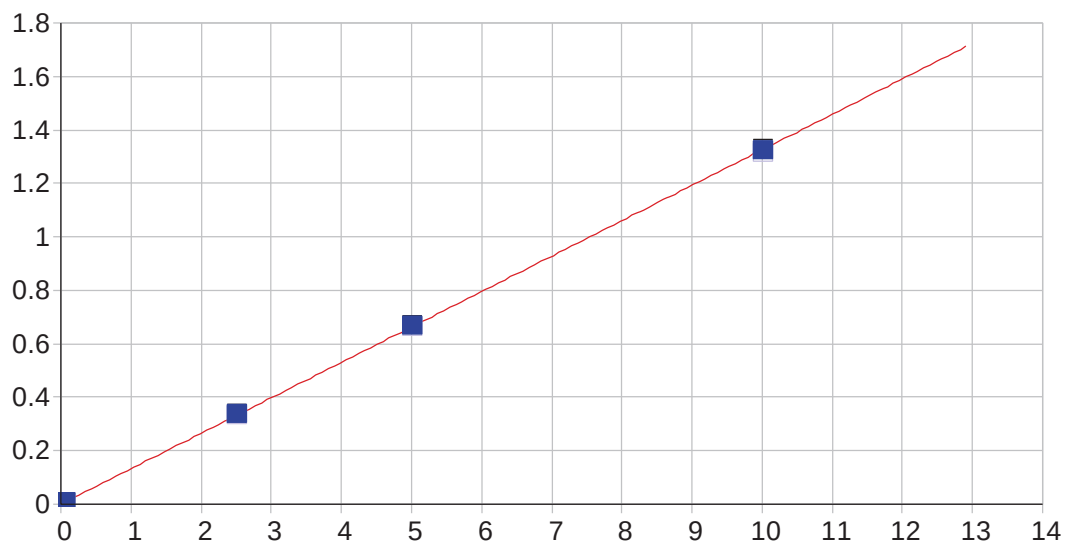
Status: OK.

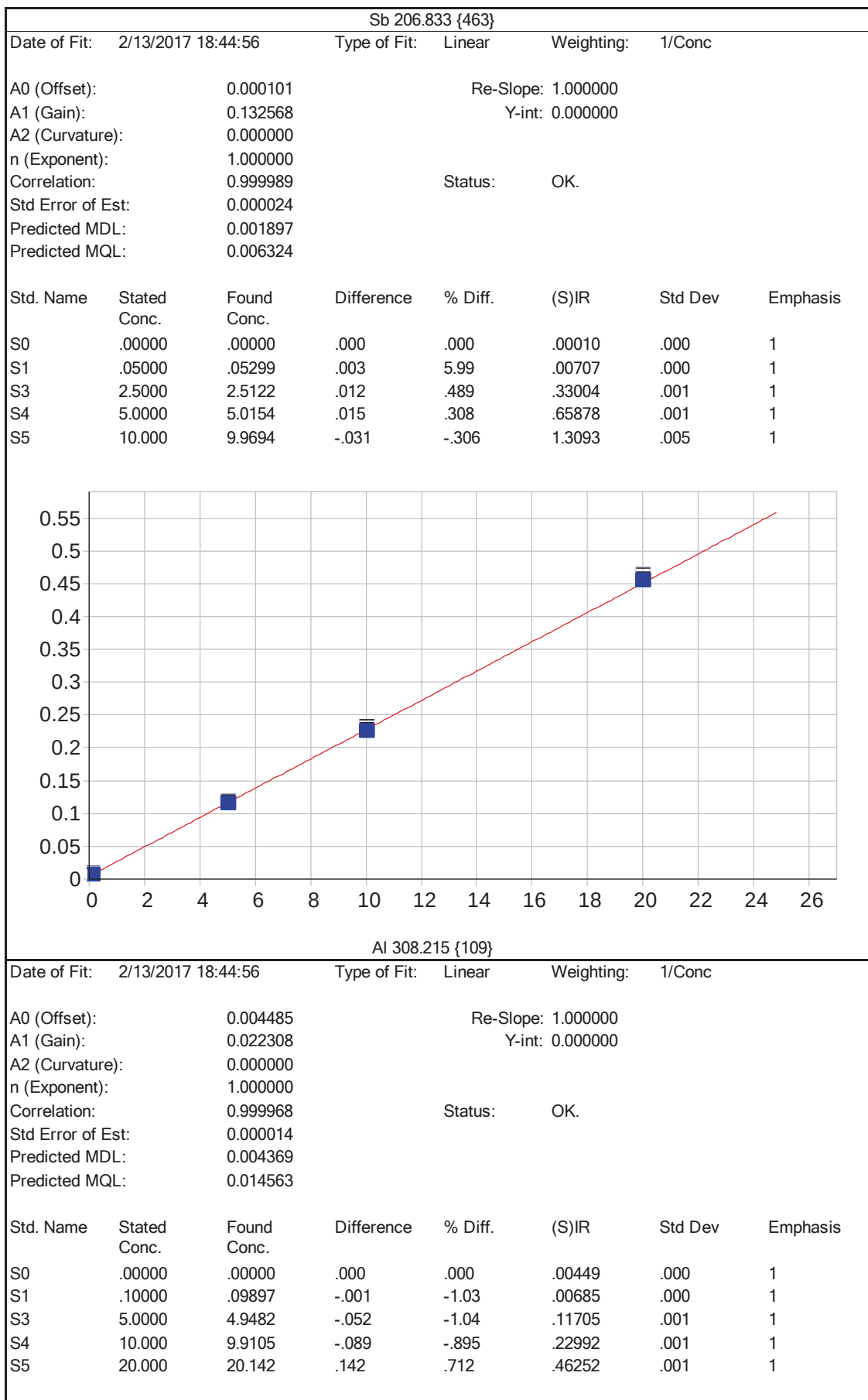
Std Error of Est: 0.000004

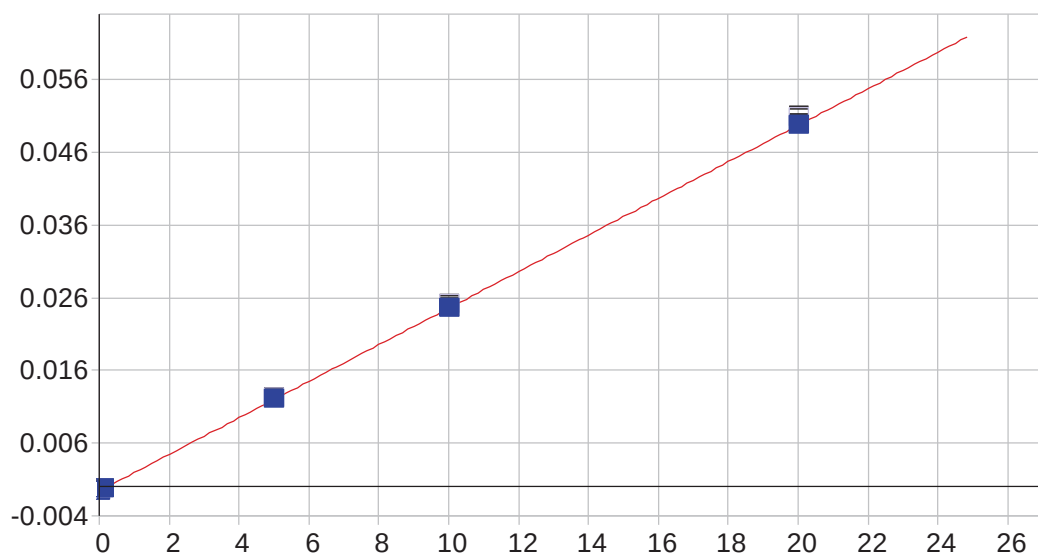
Predicted MDL: 0.002607

Predicted MQL: 0.008689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01970	.000	-1.52	.00201	.000	1
S3	2.5000	2.4920	-.008	-.320	.20249	.000	1
S4	5.0000	5.0130	.013	.259	.40690	.001	1
S5	10.000	9.9953	-.005	-.047	.81090	.001	1







AI 309.271 {109}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000581

Re-Slope: 1.000000

A1 (Gain): 0.002514

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

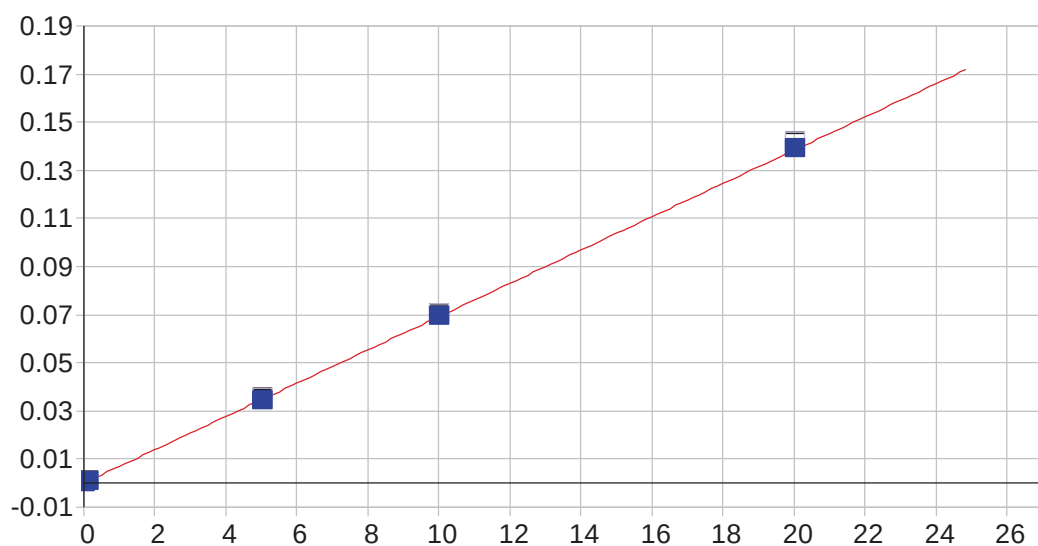
Status: OK.

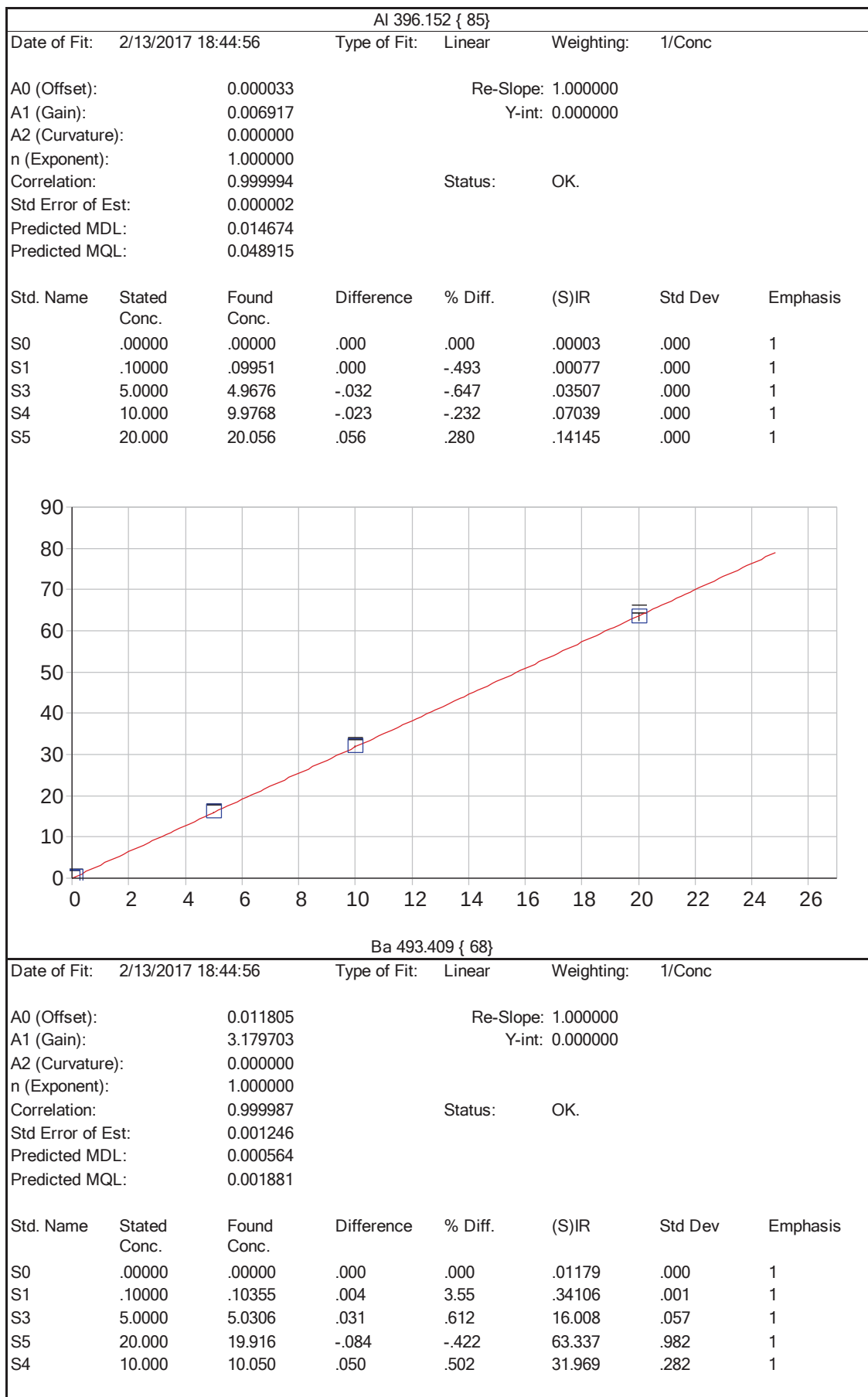
Std Error of Est: 0.000001

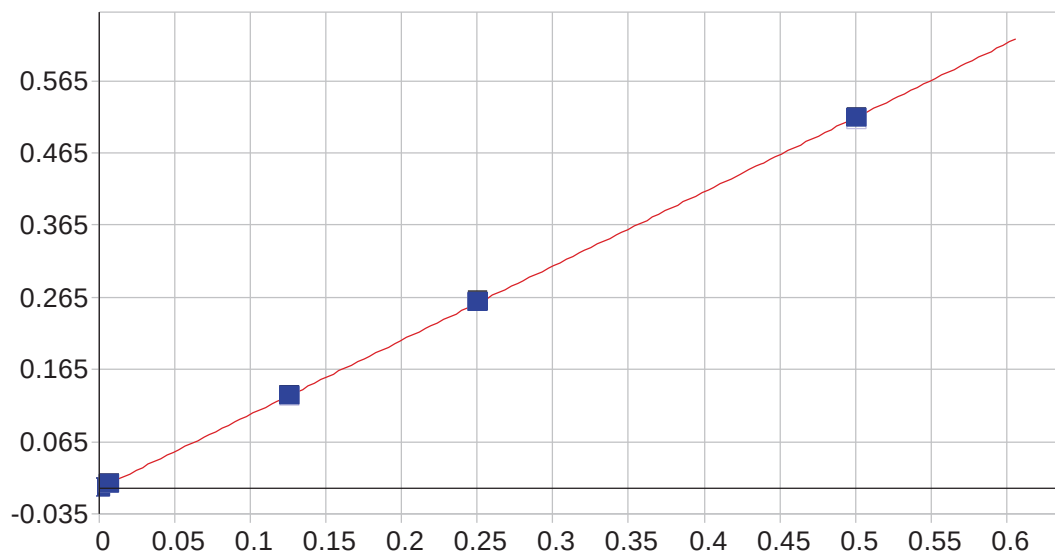
Predicted MDL: 0.027894

Predicted MQL: 0.092980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00058	.000	1
S1	.10000	.11396	.014	14.0	-.00028	.000	1
S3	5.0000	4.9823	-.018	-.353	.01219	.000	1
S4	10.000	9.9737	-.026	-.263	.02498	.000	1
S5	20.000	20.029	.029	.147	.05075	.000	1







Be 234.861 {144}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000089

Re-Slope: 1.000000

A1 (Gain): 1.027627

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

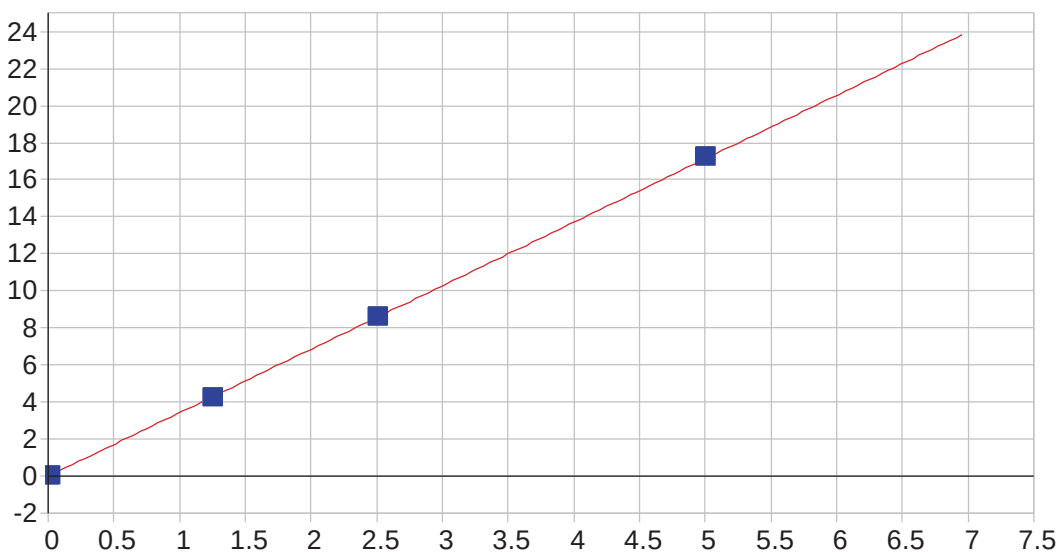
Status: OK.

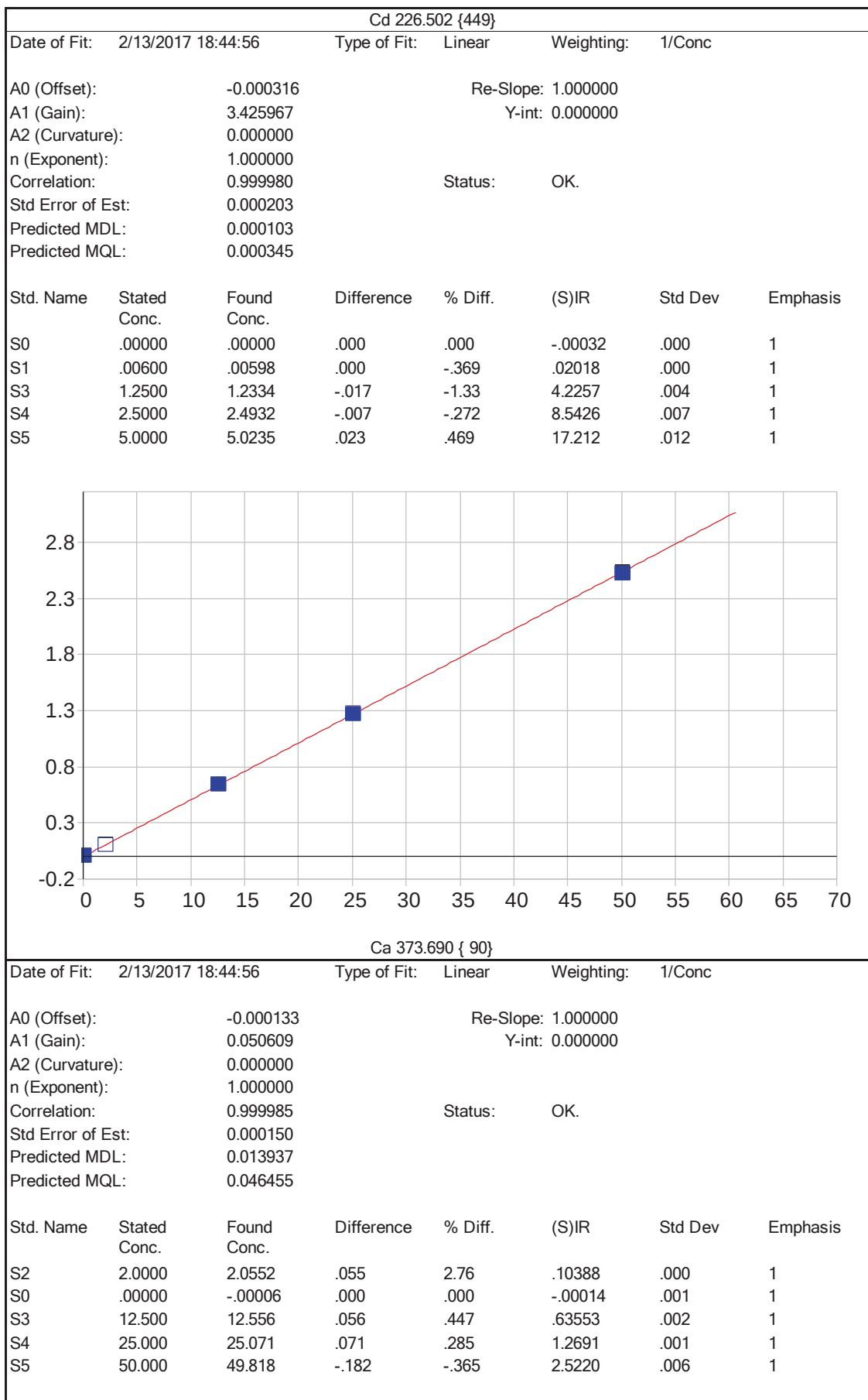
Std Error of Est: 0.000016

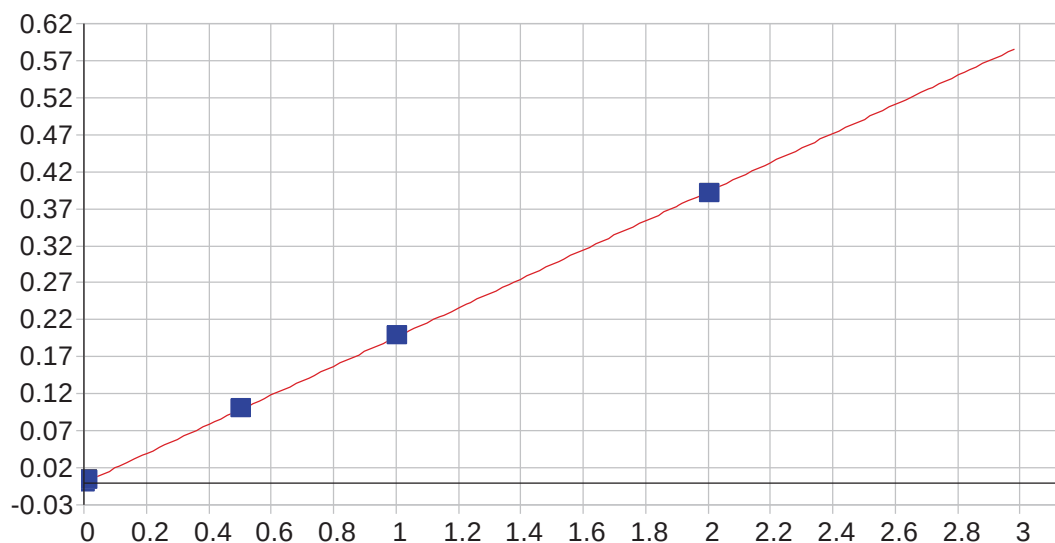
Predicted MDL: 0.000066

Predicted MQL: 0.000219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.00600	.00624	.000	3.95	.00626	.000	1
S3	.12500	.12461	.000	-.312	.12712	.001	1
S4	.25000	.25156	.002	.624	.25673	.000	1
S5	.50000	.49859	-.001	-.281	.50890	.001	1







Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000015

Re-Slope: 1.000000

A1 (Gain): 0.196420

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999935

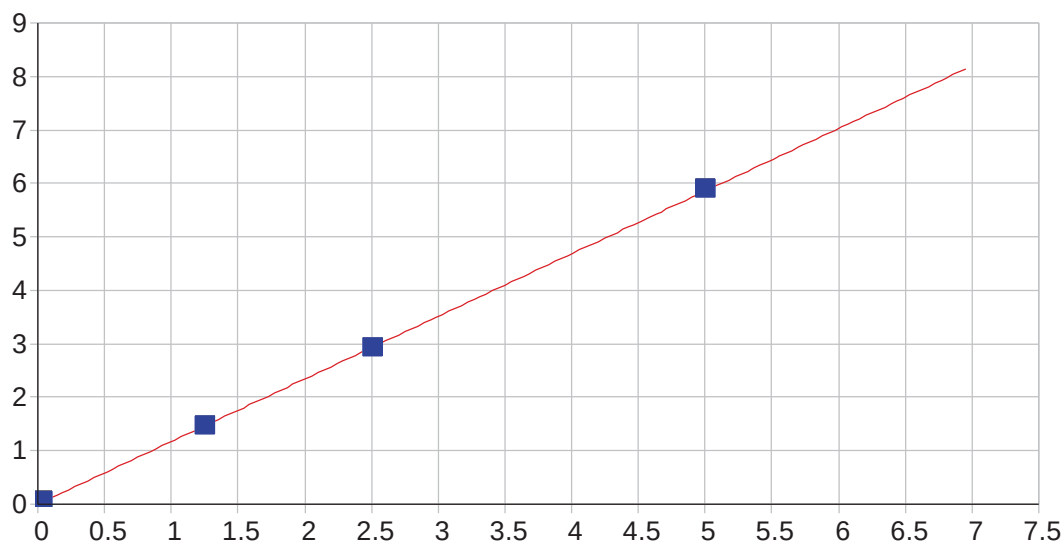
Status: OK.

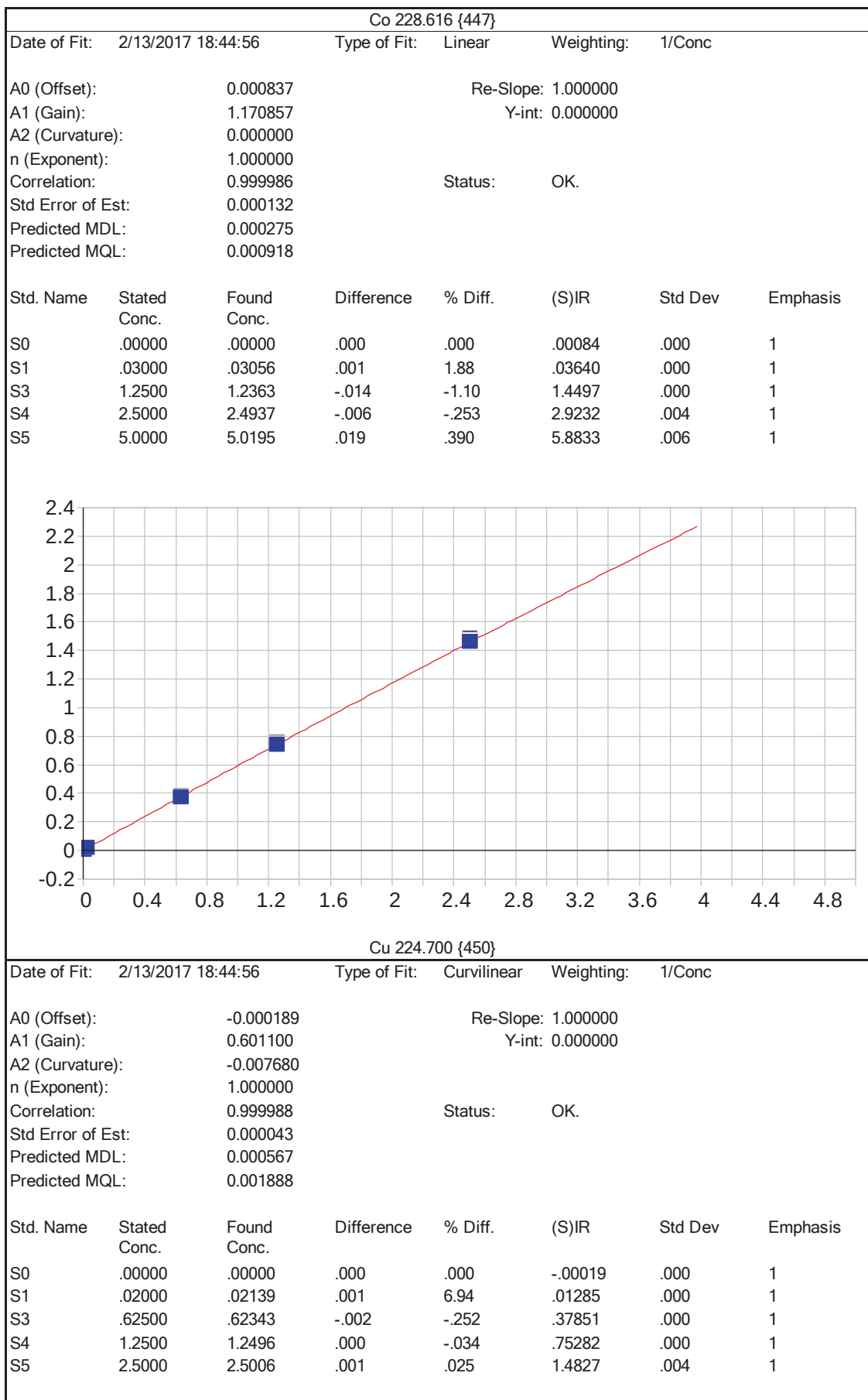
Std Error of Est: 0.000017

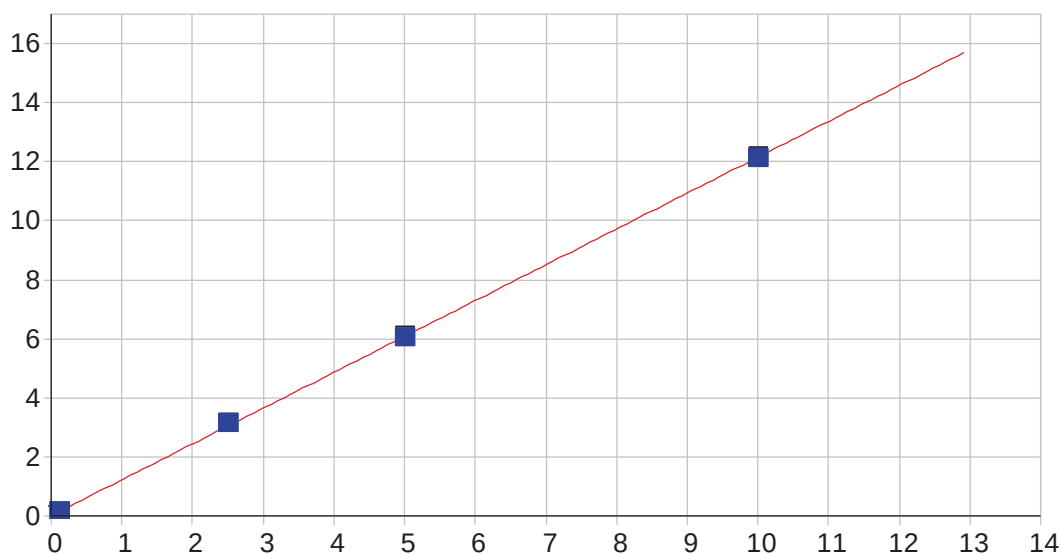
Predicted MDL: 0.000467

Predicted MQL: 0.001557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01110	.001	11.0	.00220	.000	1
S3	.50000	.50723	.007	1.45	.09975	.000	1
S4	1.0000	1.0090	.009	.900	.19842	.000	1
S5	2.0000	1.9827	-.017	-.866	.38988	.000	1







Fe 240.488 {140}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004103

Re-Slope: 1.000000

A1 (Gain): 1.214886

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999910

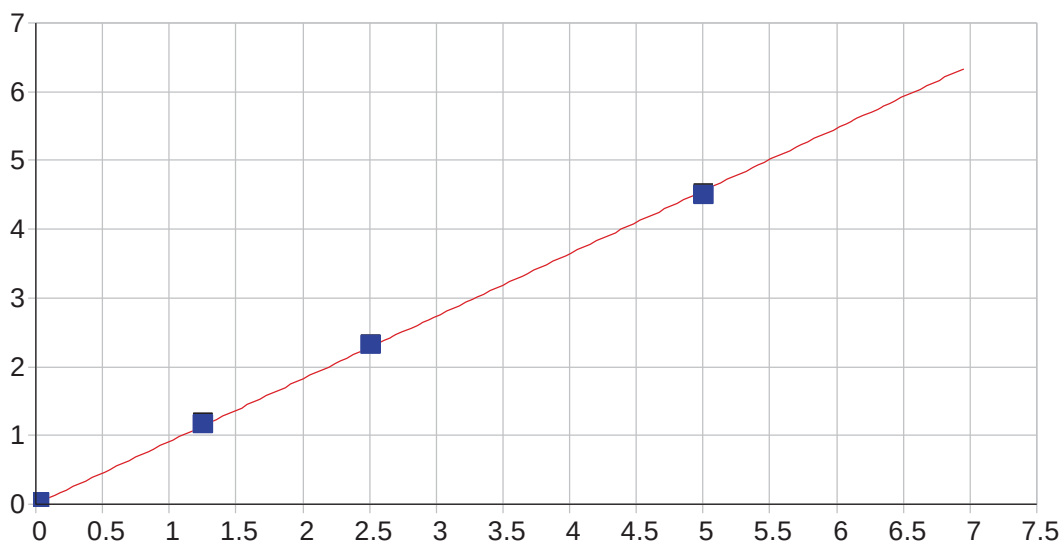
Status: OK.

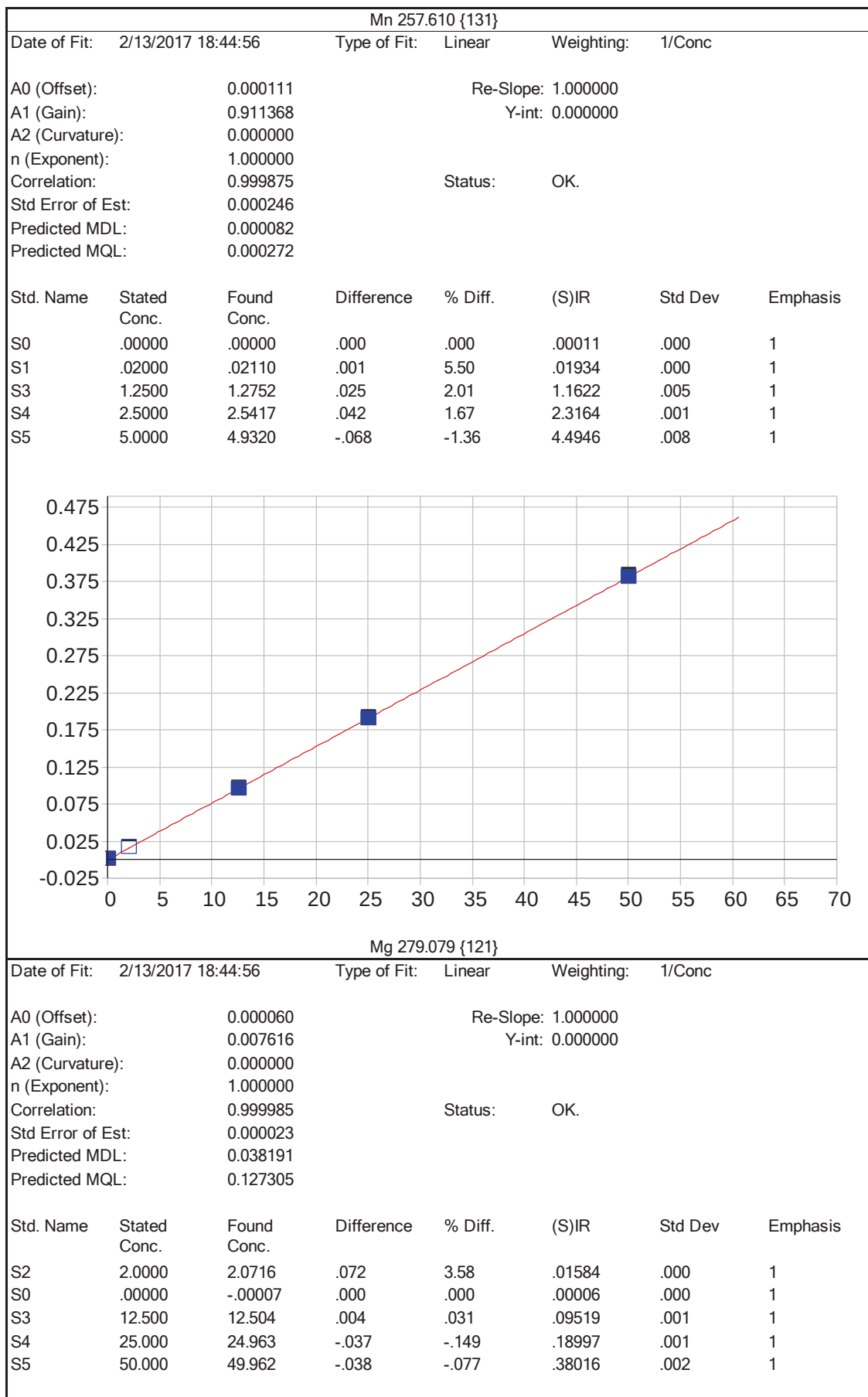
Std Error of Est: 0.000879

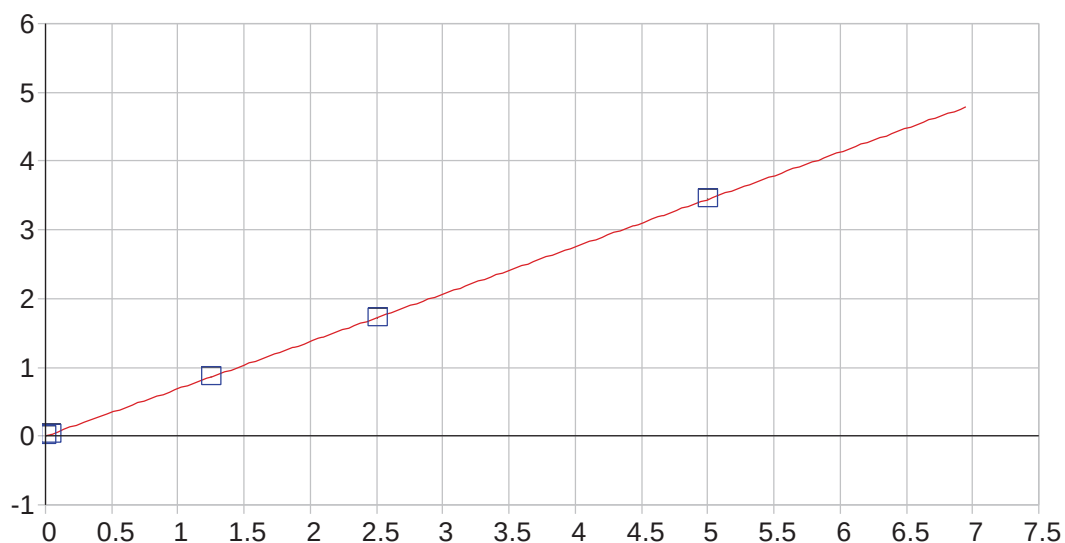
Predicted MDL: 0.009745

Predicted MQL: 0.032483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00409	.001	1
S1	.10000	.10978	.010	9.78	.13734	.012	1
S3	2.5000	2.5646	.065	2.59	3.1144	.019	1
S4	5.0000	4.9531	-.047	-.939	6.0106	.052	1
S5	10.000	9.9725	-.027	-.275	12.098	.027	1







Ni 231.604 {445}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000279

Re-Slope: 1.000000

A1 (Gain): 0.688674

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999992

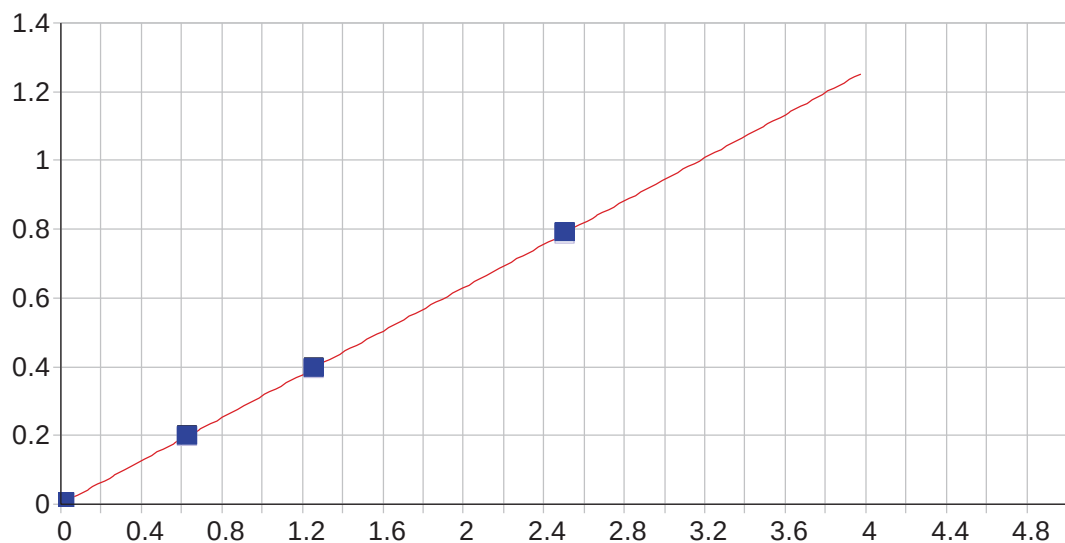
Status: OK.

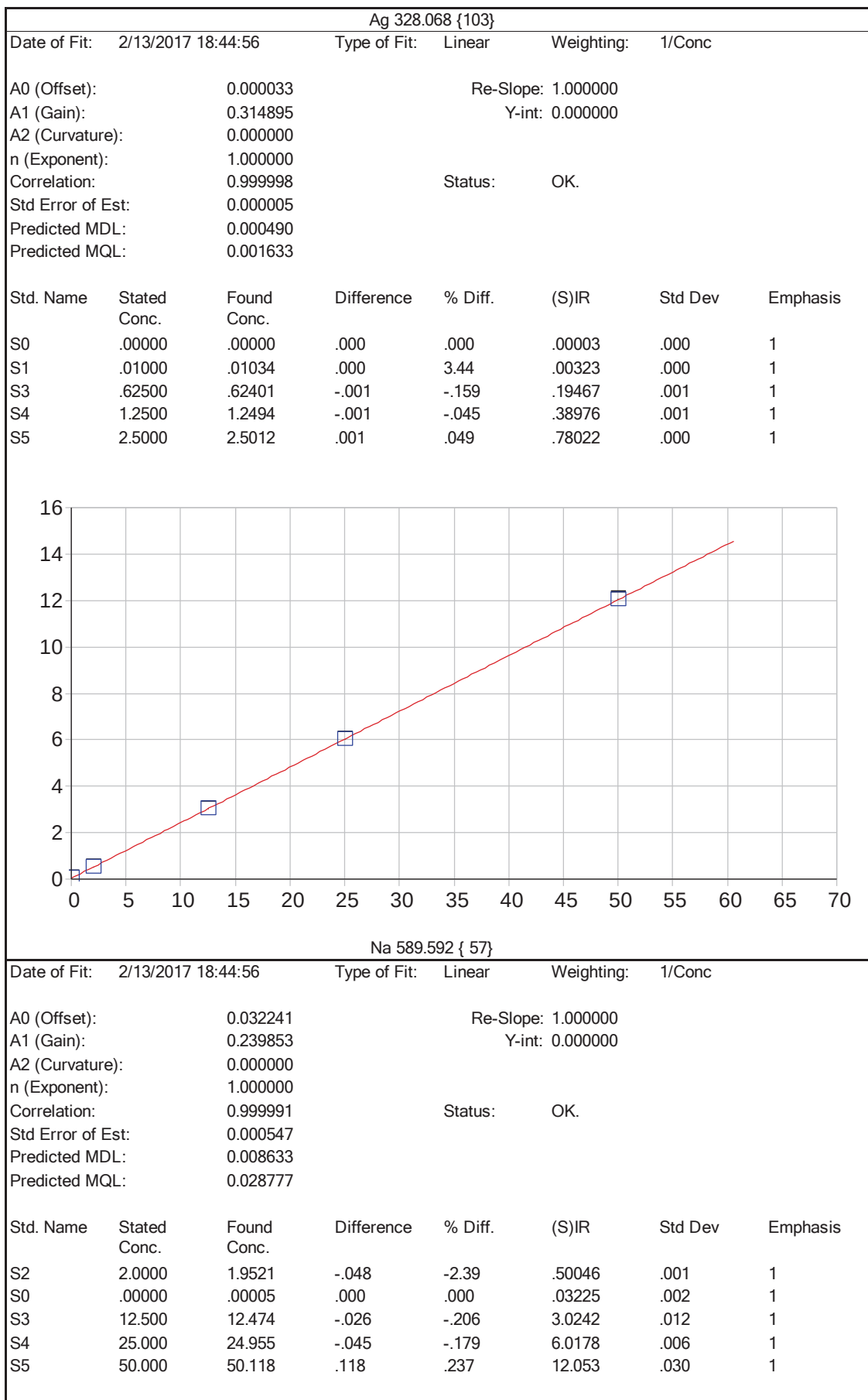
Std Error of Est: 0.000065

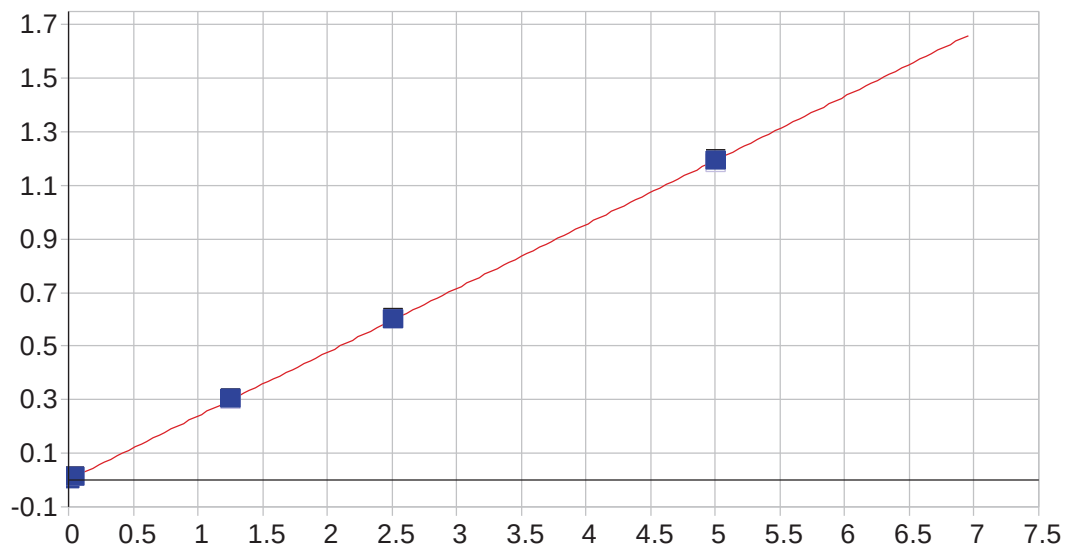
Predicted MDL: 0.000462

Predicted MQL: 0.001540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.04205	.002	5.13	.02868	.000	1
S3	1.2500	1.2452	-.005	-.385	.85725	.002	1
S4	2.5000	2.4971	-.003	-.118	1.7194	.004	1
S5	5.0000	5.0057	.006	.114	3.4470	.006	1







V 292.402 {115}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000103

Re-Slope: 1.000000

A1 (Gain): 0.238828

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

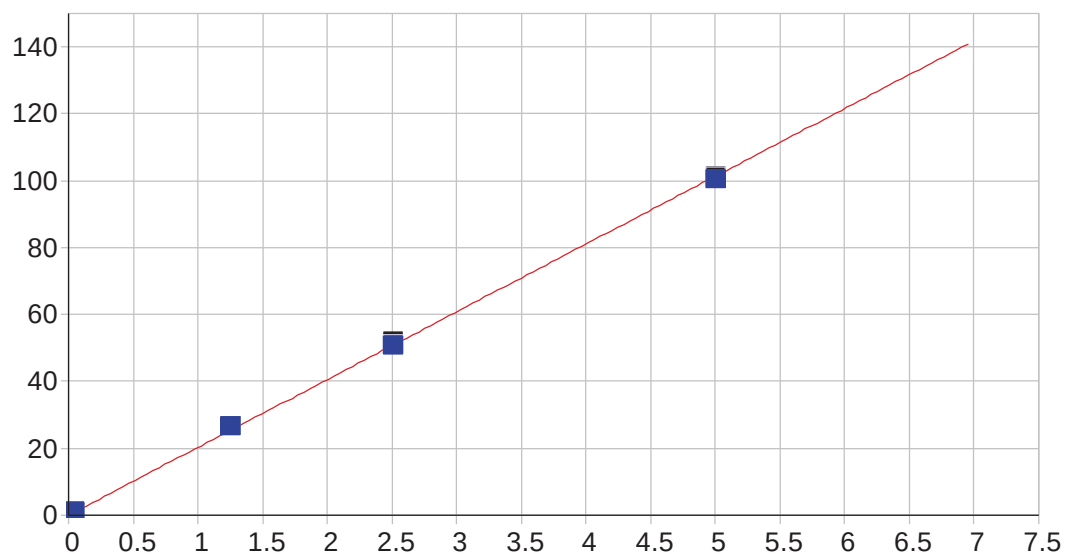
Status: OK.

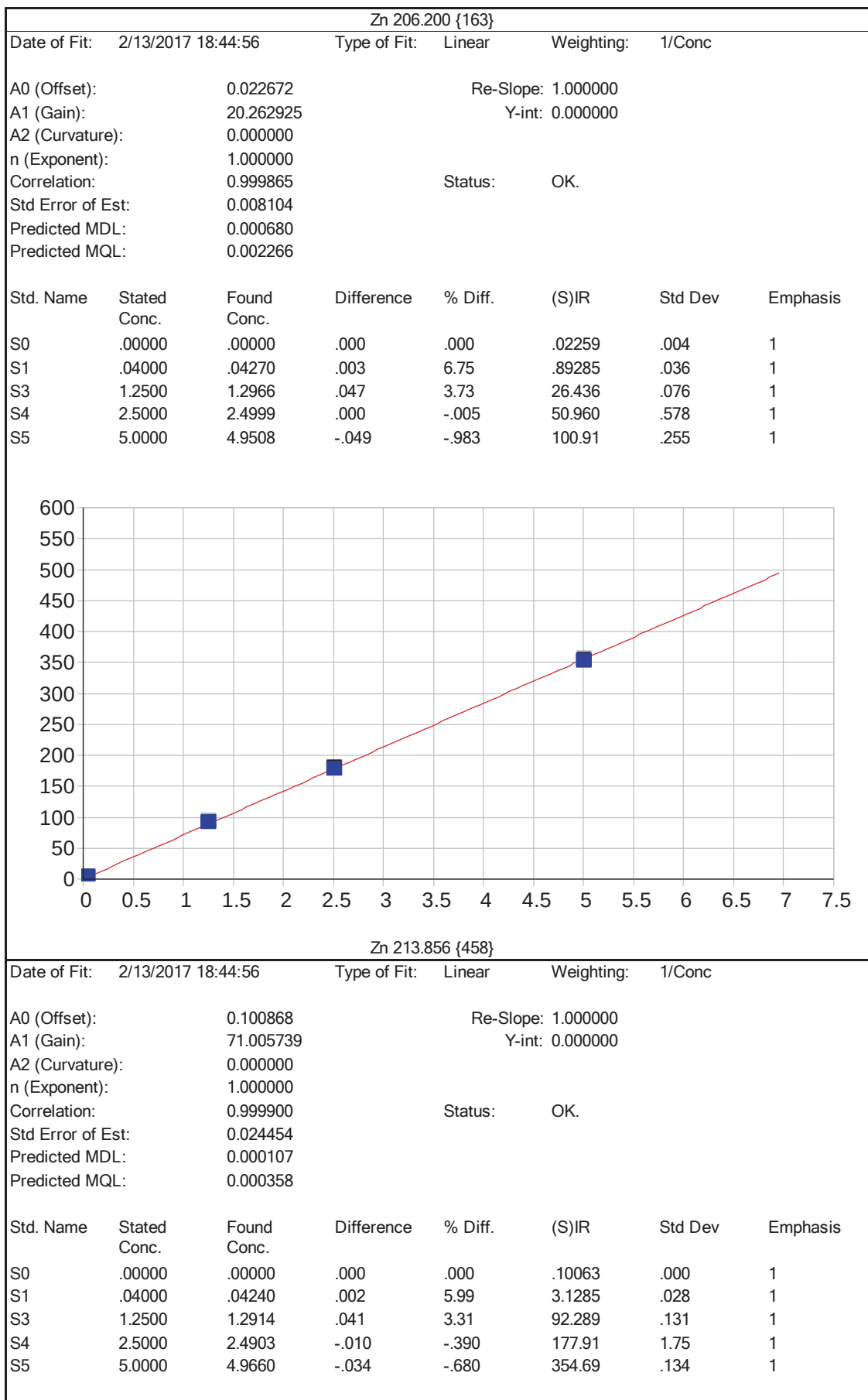
Std Error of Est: 0.000024

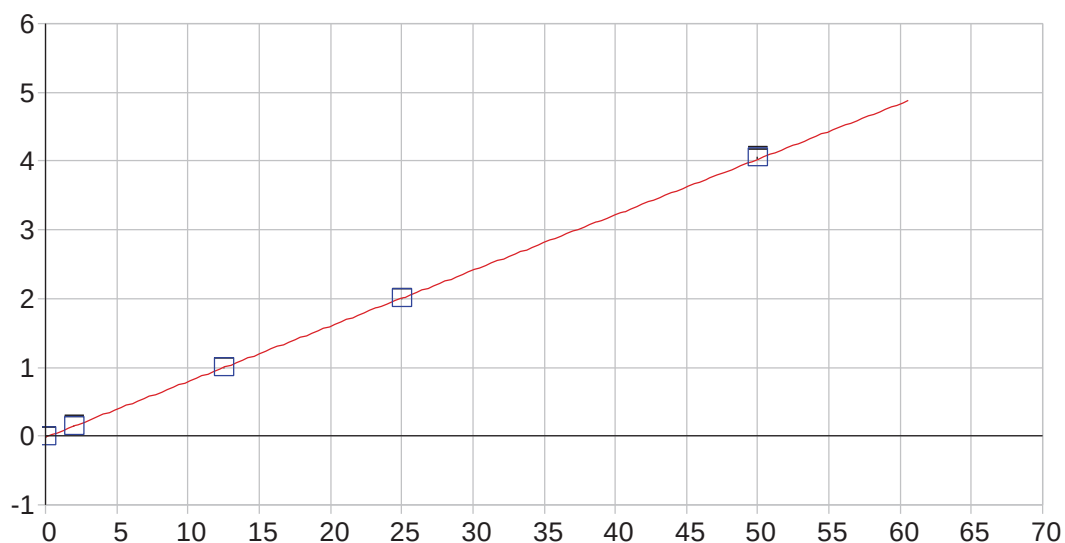
Predicted MDL: 0.000458

Predicted MQL: 0.001527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.04052	.001	1.31	.00942	.000	1
S3	1.2500	1.2563	.006	.507	.29803	.001	1
S4	2.5000	2.5113	.011	.452	.59582	.001	1
S5	5.0000	4.9819	-.018	-.363	1.1820	.004	1







K 766.490 { 44}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.015336

Re-Slope: 1.000000

A1 (Gain): 0.080835

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

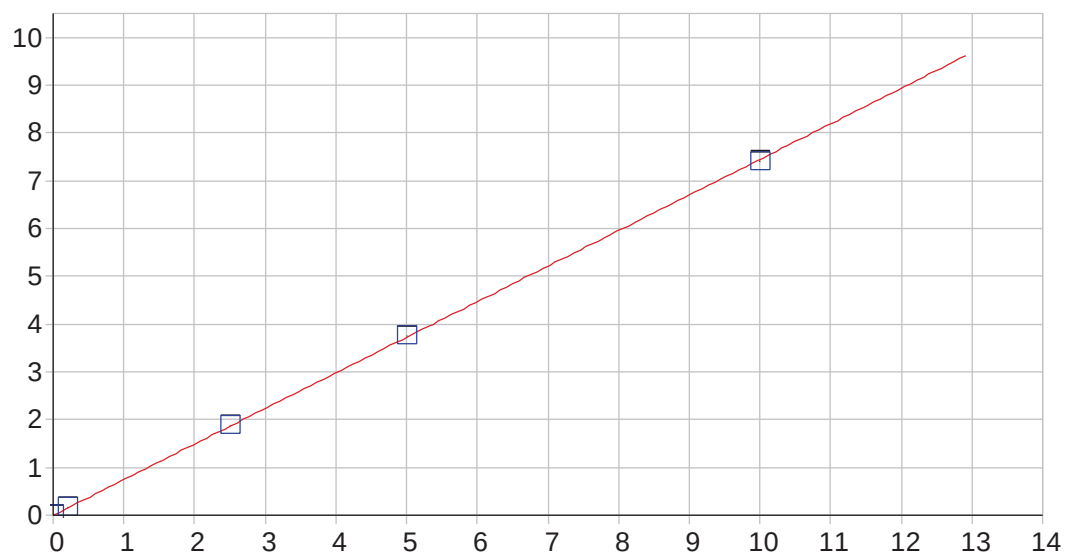
Status: OK.

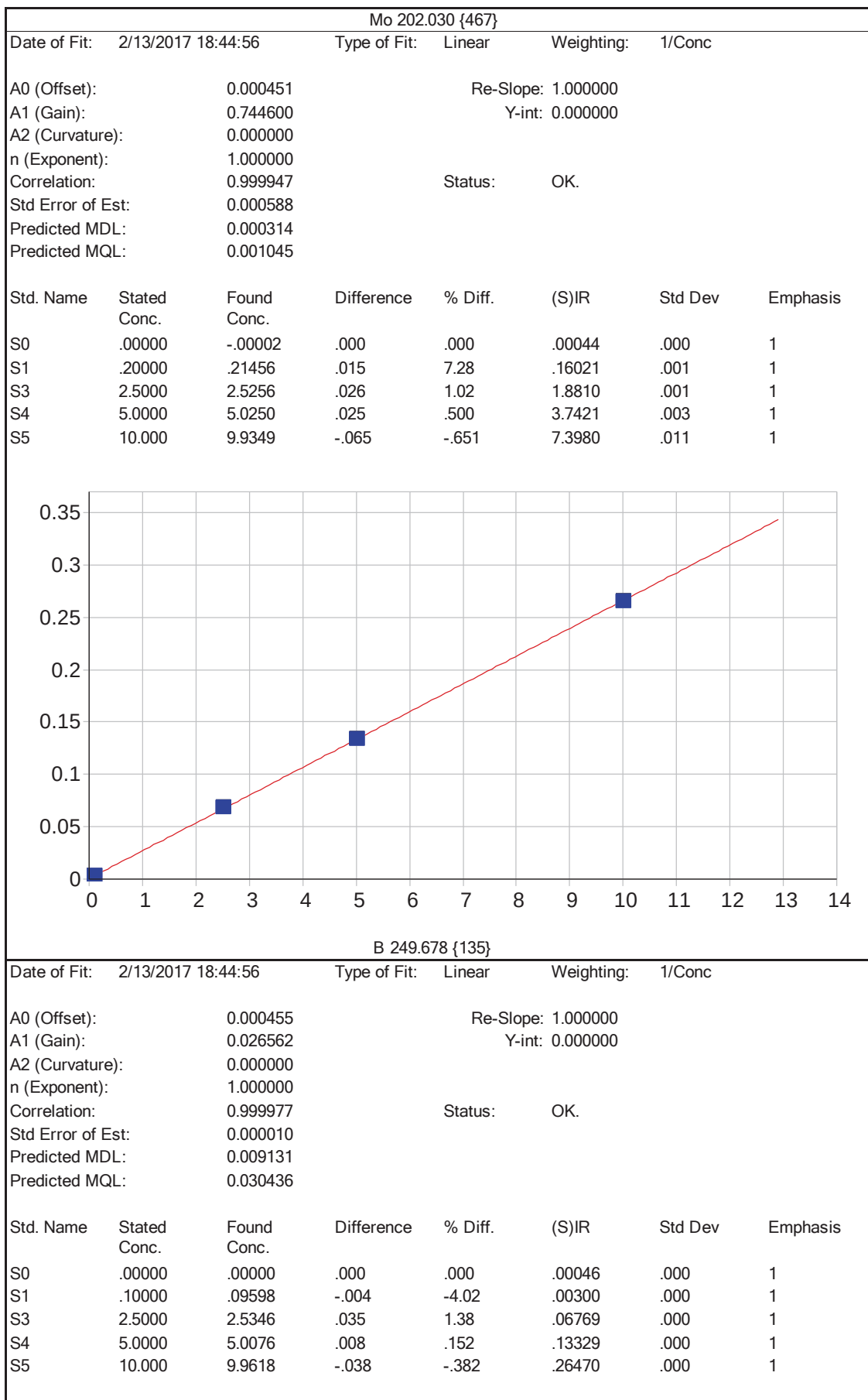
Std Error of Est: 0.000228

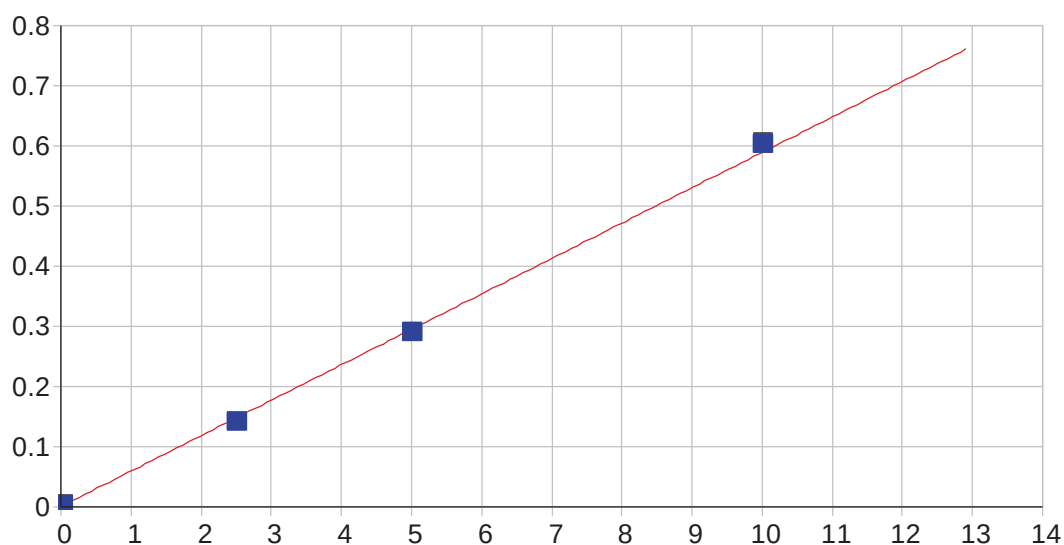
Predicted MDL: 0.030266

Predicted MQL: 0.100885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9826	-.017	-.870	.14493	.002	1
S0	.00000	.00003	.000	.000	-.01533	.001	1
S3	12.500	12.396	-.104	-.834	.98668	.002	1
S4	25.000	24.901	-.099	-.397	1.9975	.003	1
S5	50.000	50.221	.221	.442	4.0443	.015	1







S 182.034 {485}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000501

Re-Slope: 1.000000

A1 (Gain): 0.058889

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999621

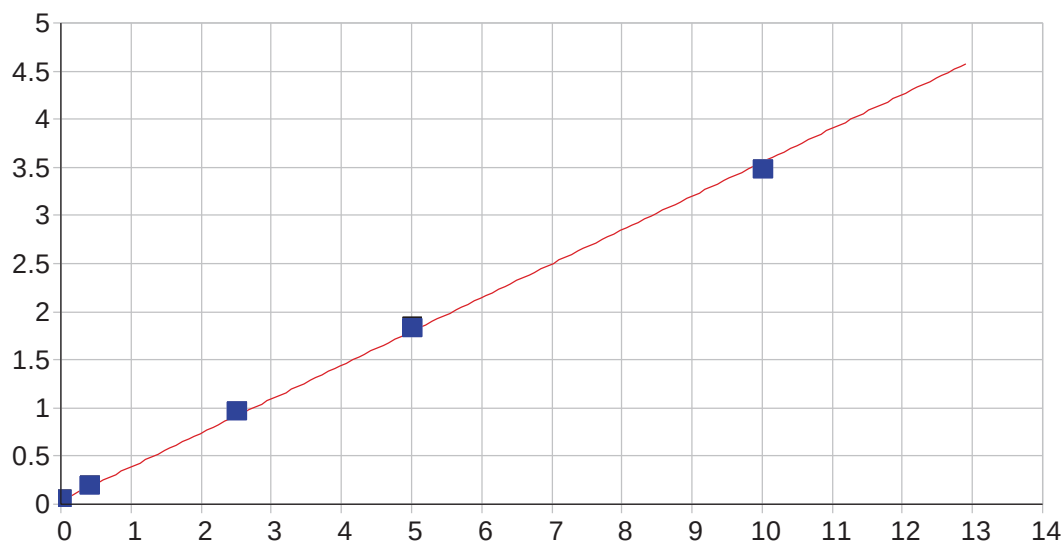
Status: OK.

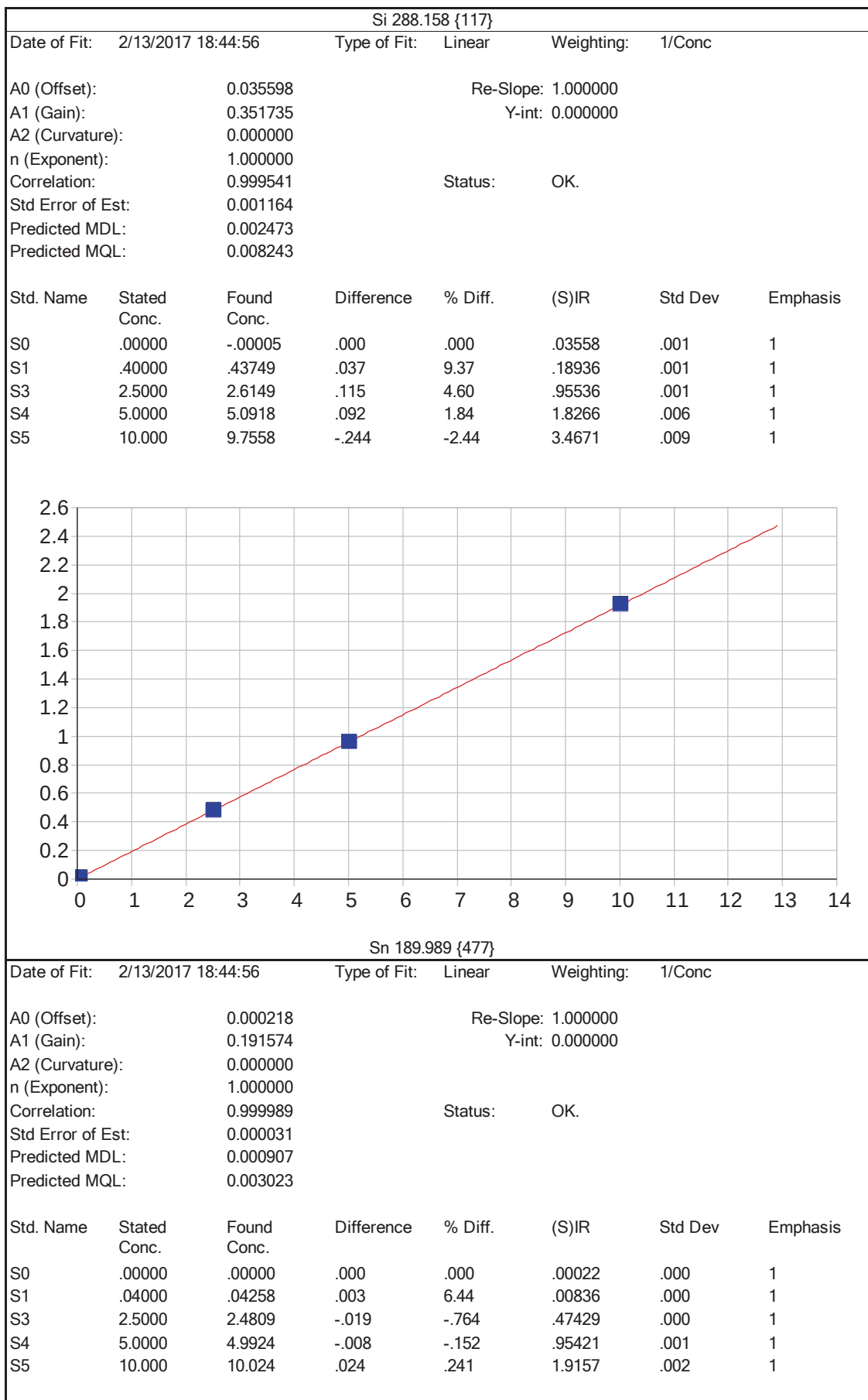
Std Error of Est: 0.000039

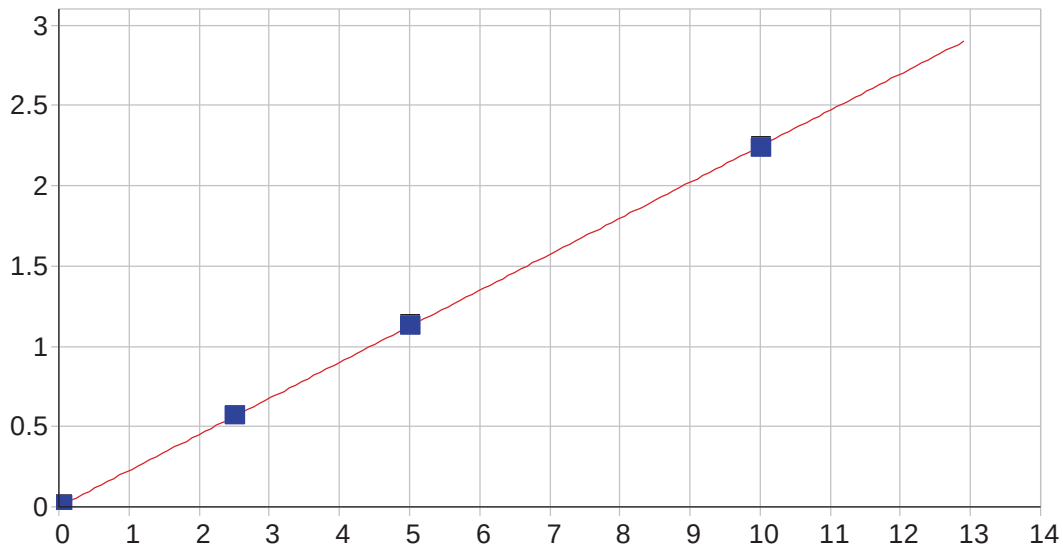
Predicted MDL: 0.002992

Predicted MQL: 0.009972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.02000	.01799	-.002	-10.0	.00153	.000	1
S3	2.5000	2.3732	-.127	-5.07	.13997	.001	1
S4	5.0000	4.9075	-.092	-1.85	.28892	.000	1
S5	10.000	10.221	.221	2.21	.60125	.001	1







Ti 336.121 {100}

Date of Fit: 2/13/2017 18:44:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000951

Re-Slope: 1.000000

A1 (Gain): 0.224482

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

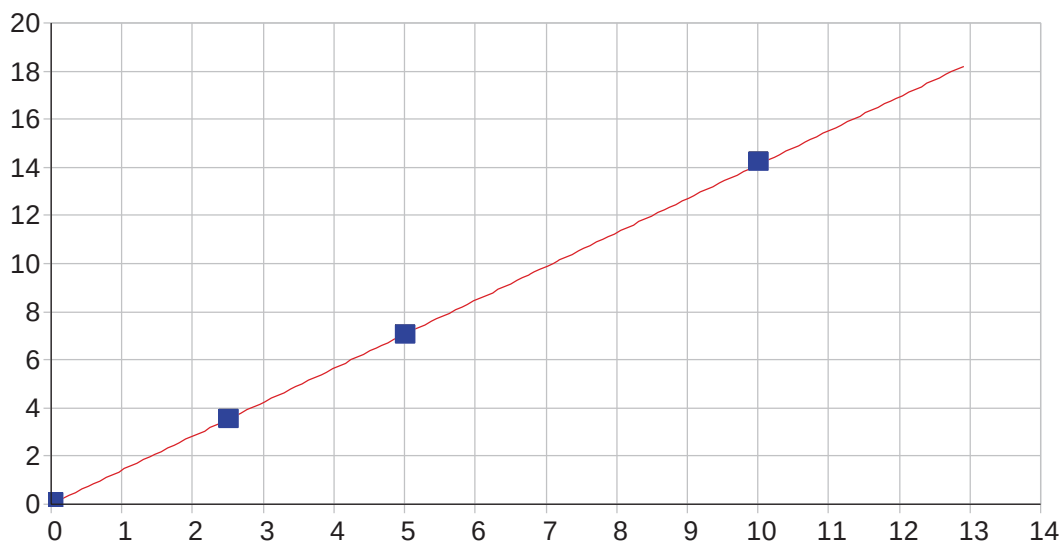
Status: OK.

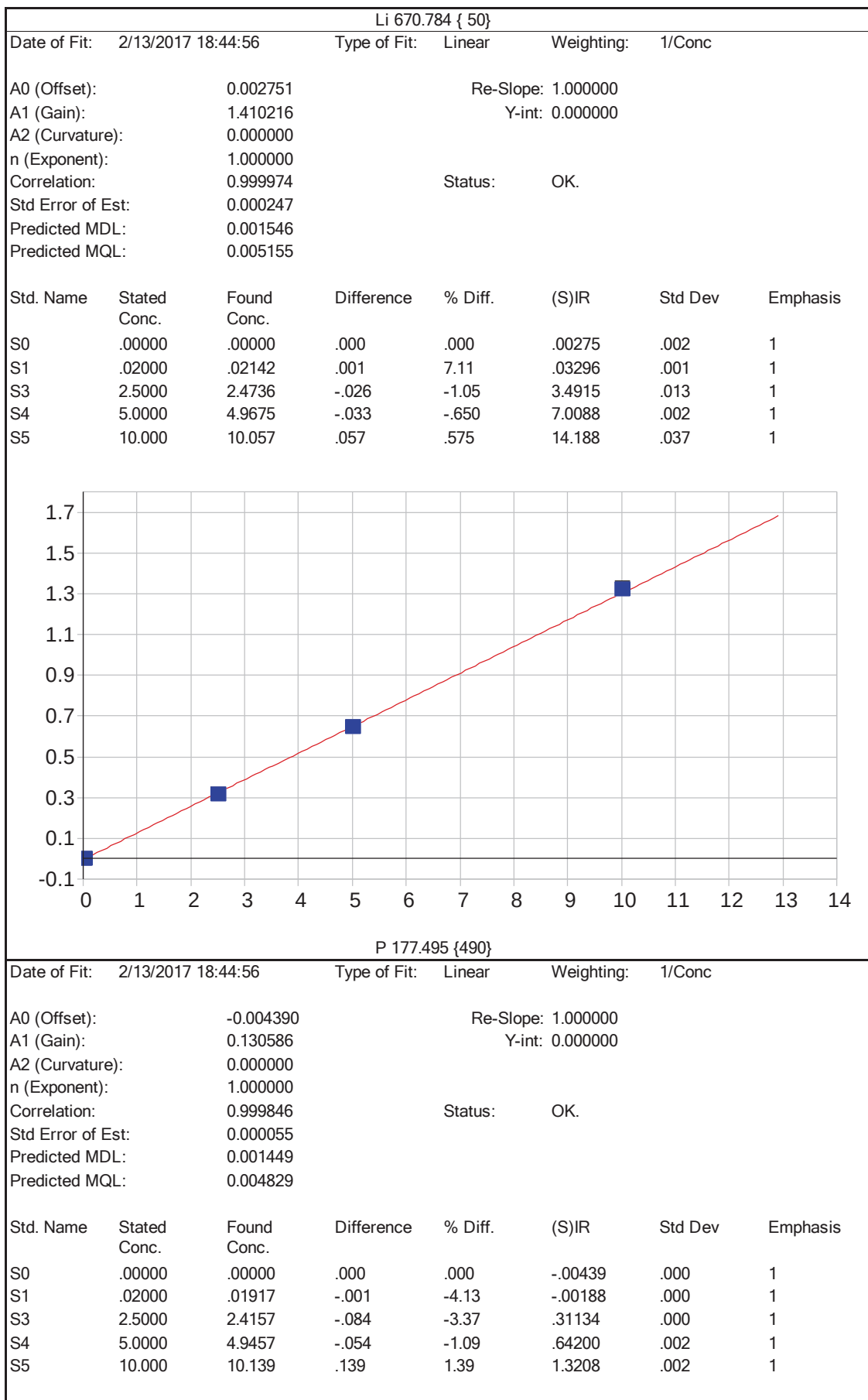
Std Error of Est: 0.000058

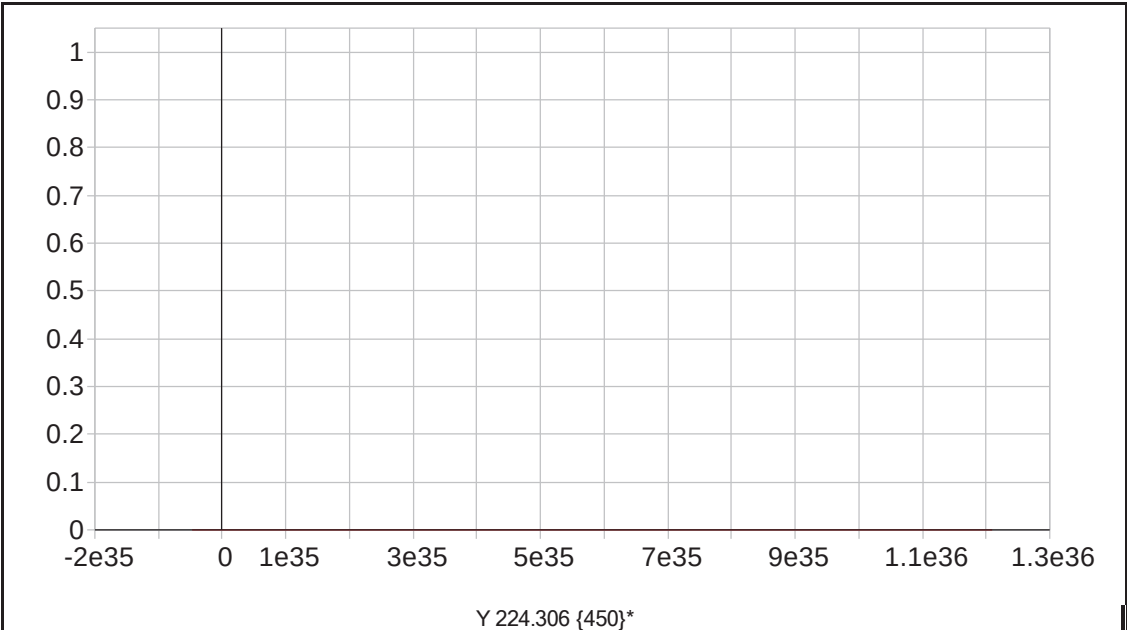
Predicted MDL: 0.001999

Predicted MQL: 0.006663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.04000	.04376	.004	9.40	.01077	.000	1
S3	2.5000	2.5292	.029	1.17	.56846	.001	1
S4	5.0000	5.0165	.017	.331	1.1266	.002	1
S5	10.000	9.9505	-.050	-.495	2.2336	.005	1

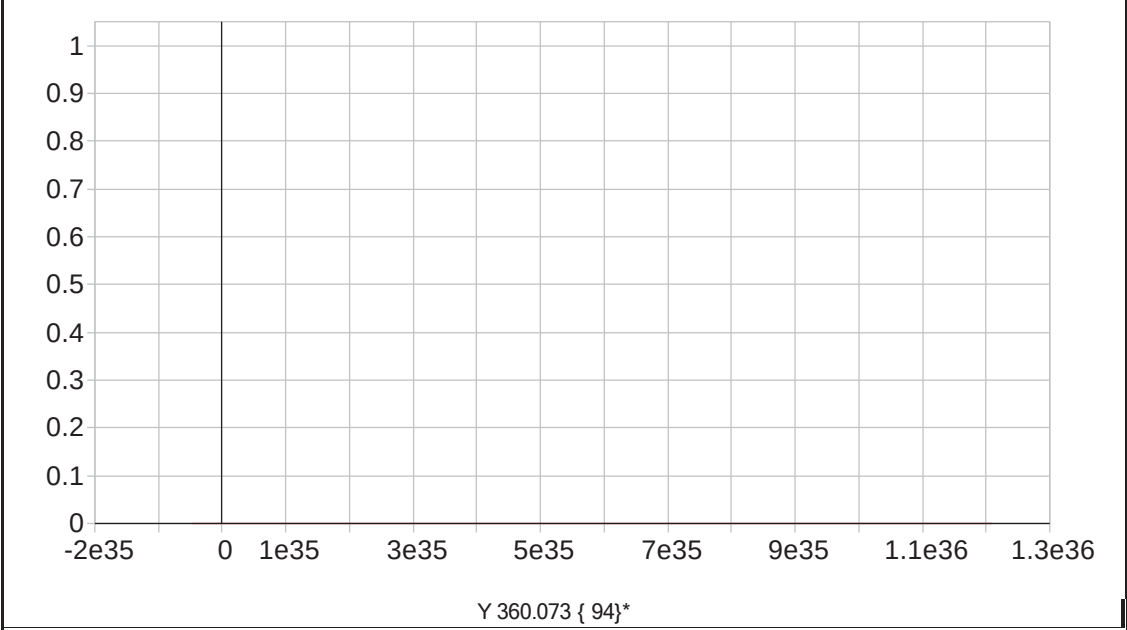






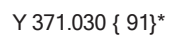
Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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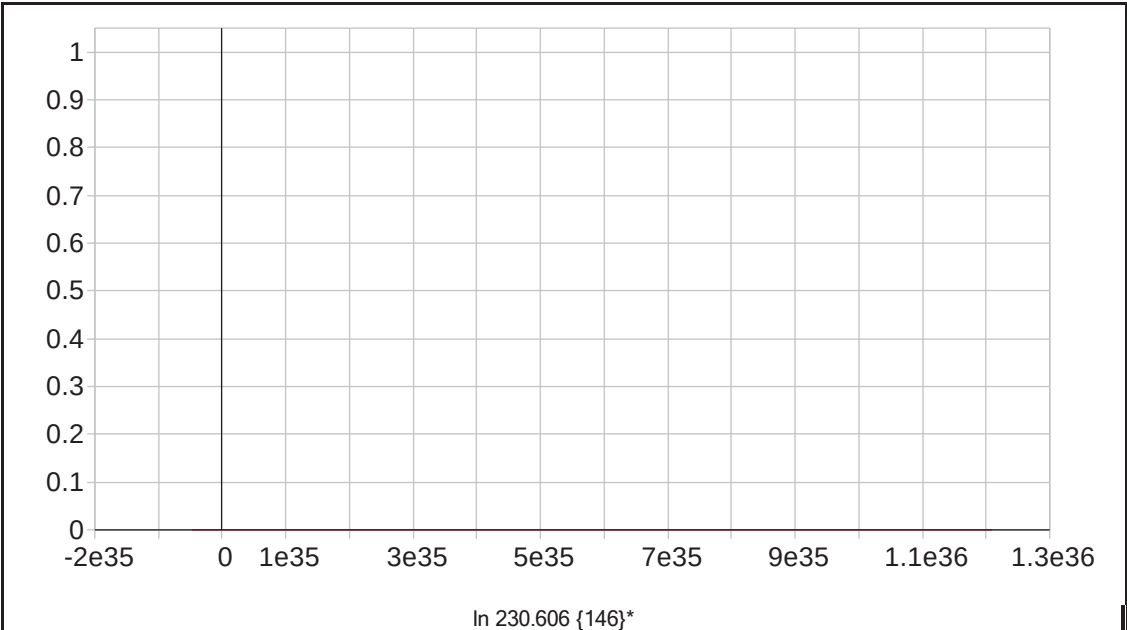
Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000		
A1 (Gain):	0.000000	Y-int: 0.000000		
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

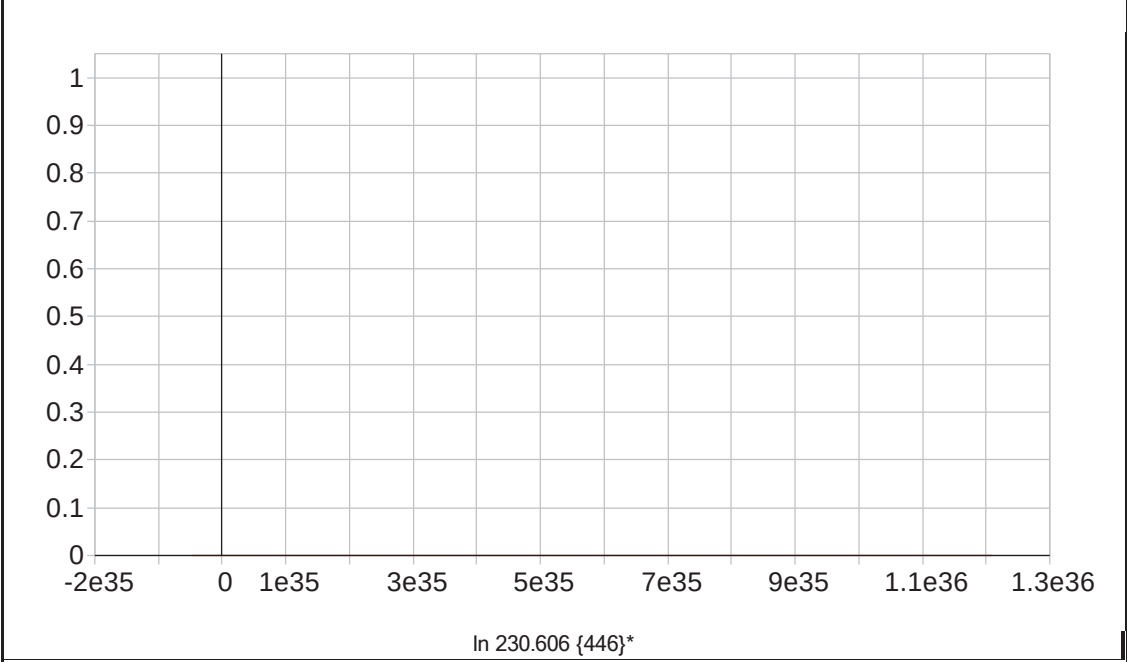
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

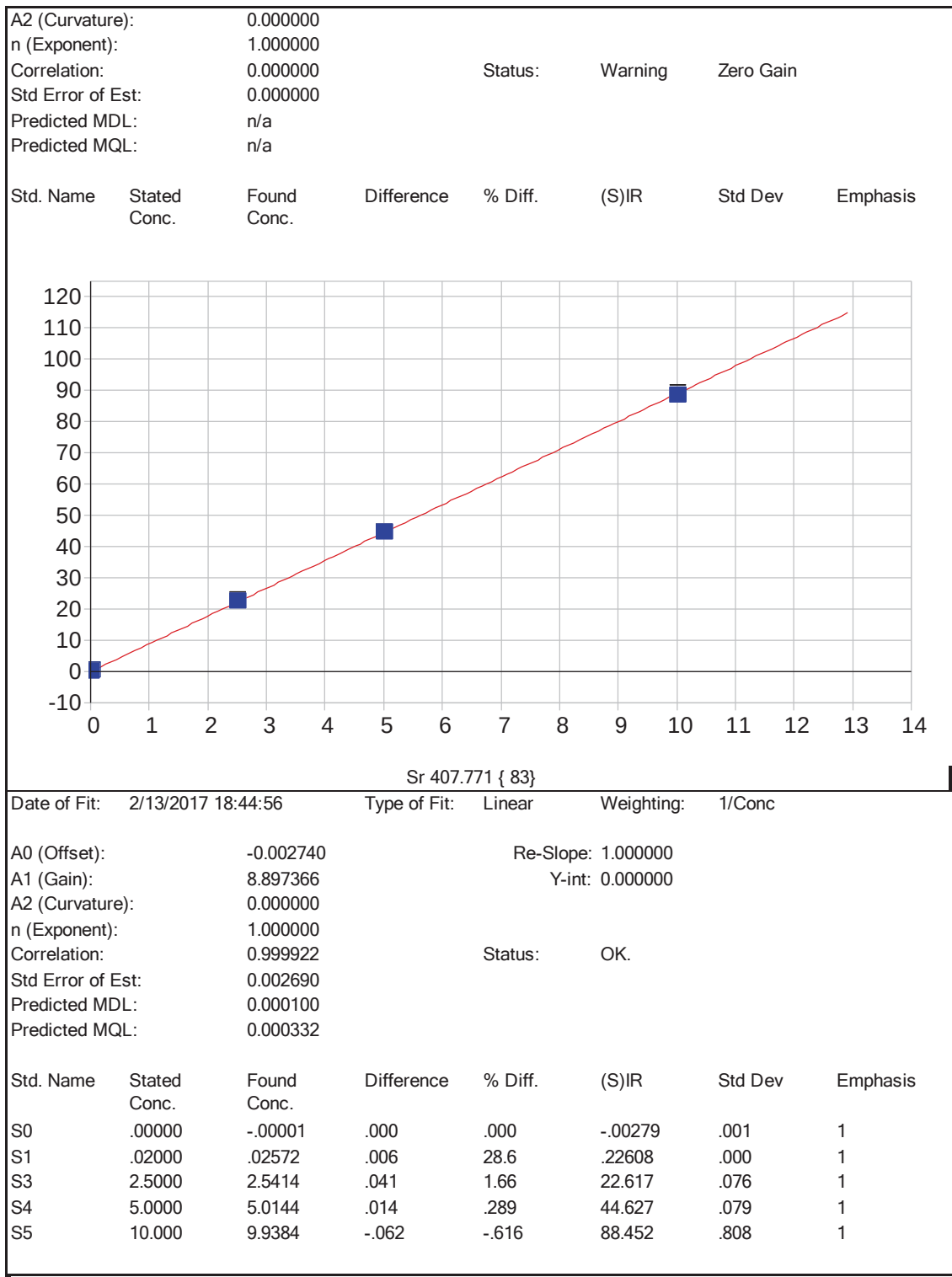
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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: 2/13/2017 11:22:46 Type: Cal
Method: P4-ICP2(v1876) 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	.00018	.00062	.00007	.00042	.00010	.00003	.01179	.00009
Stddev	.00021	.00006	.00012	.00004	.00003	.00004	.00039	.00001
%RSD	119.01	8.9095	168.73	9.9242	31.546	129.71	3.3150	6.8839

#1	-.00033	-.00058	-.00001	.00039	.00008	.00000	.01152	-.00009
#2	-.00003	-.00066	.00016	.00045	.00012	.00006	.01207	-.00009

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	.00032	.00014	.00002	.00084	.00019	.00409	.00011	.00006
Stddev	.00017	.00079	.00003	.00014	.00009	.00124	.00001	.00015
%RSD	54.639	578.67	178.91	16.993	48.068	30.437	7.3259	253.62

#1	-.00019	-.00069	.00003	.00074	-.00025	.00497	.00010	-.00005
#2	-.00044	.00042	.00000	.00094	-.00013	.00321	.00012	.00017

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	.00028	.00003	.03225	.00010	.10063	.01533	.00044	.00046
Stddev	.00010	.00000	.00192	.00007	.00047	.00118	.00004	.00021
%RSD	36.936	1.1175	5.9377	72.185	.47050	7.6770	9.3844	47.083

#1	-.00021	.00003	.03090	-.00016	.10097	-.01617	.00041	.00061
#2	-.00035	.00003	.03361	-.00005	.10030	-.01450	.00047	.00030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00050	.03558	.00022	.00095	.00275	.0044	.00279	
Stddev	.00007	.00056	.00003	.00010	.00187	.0001	.00097	
%RSD	13.337	1.5781	15.281	10.916	68.144	1.771	34.596	

#1	.00055	.03598	.00019	.00088	.00142	-.0043	-.00211	
#2	.00045	.03518	.00024	.00102	.00407	-.0044	-.00348	

Sample Name: S0 Acquired: 2/13/2017 11:22:46 Type: Cal
Method: P4-ICP2(v1876) 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	3963.9	59060.	7100.9	111.16	3902.4
Stddev	.3	143.	6.0	.69	2.4
%RSD	.00708	.24170	.08419	.62456	.06278
#1	3963.7	58959.	7096.6	110.67	3900.6
#2	3964.1	59161.	7105.1	111.65	3904.1

Sample Name: S1 Acquired: 2/13/2017 11:26:52 Type: Cal
Method: P4-ICP2(v1876) 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	.00119	.00507	.00209	.00201	.00707	.00077	.34106	.00626	.02018
Stddev	.00011	.00009	.00026	.00003	.00005	.00003	.00056	.00007	.00036
%RSD	8.9202	1.8396	12.471	1.6590	.76654	3.3840	.16361	1.1207	1.7719

#1	.00126	.00500	.00191	.00204	.00704	.00079	.34067	.00631	.01993
#2	.00111	.00513	.00228	.00199	.00711	.00075	.34146	.00621	.02044

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Aq3280	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00220	.03640	.01285	.13734	.01934	.02868	.00323	.00942	3.1285
Stddev	.00003	.00016	.00018	.01194	.00008	.00035	.00015	.00011	.0283
%RSD	1.4355	.42647	1.3778	8.6967	.43235	1.2175	4.7548	1.1513	.90560

#1	.00217	.03629	.01272	.14579	.01940	.02893	.00334	.00950	3.1486
#2	.00222	.03651	.01297	.12889	.01928	.02843	.00312	.00935	3.1085

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	.16021	.00300	.00153	.18936	.00836	.01077	.03296	.0019	.22608
Stddev	.00090	.00025	.00014	.00050	.00012	.00004	.00089	.0001	.00009
%RSD	.56194	8.4635	9.2279	.26627	1.4311	.35393	2.7070	5.184	.03871

#1	.16085	.00317	.00163	.18972	.00845	.01074	.03359	-.0018	.22614
#2	.15957	.00282	.00143	.18901	.00828	.01079	.03233	-.0019	.22602

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3940.7	58826.	7167.7	110.61	3913.9
Stddev	1.8	65.	28.3	.65	.5
%RSD	.04565	.10966	.39434	.58987	.01263

#1	3942.0	58872.	7147.8	110.15	3914.3
#2	3939.4	58781.	7187.7	111.07	3913.6

Sample Name: S2 Acquired: 2/13/2017 11:31:00 Type: Cal
Method: P4-ICP2(v1876) 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	.10388	.01584	.50046	.14493
Stddev	.00041	.00017	.00086	.00204
%RSD	.39619	1.0894	.17094	1.4090

#1	.10417	.01596	.50107	.14348
#2	.10359	.01571	.49986	.14637

Int. Std.	Y_3710
Units	Cts/S
Avg	7147.8
Stddev	14.7
%RSD	.20504

#1	7158.2
#2	7137.5

Sample Name: S3 Acquired: 2/13/2017 11:34:59 Type: Cal
Method: P4-ICP2(v1876) 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	.17137	.34336	.48585	.20249	.33004	.03507	16.008	.12712	4.2257
Stddev	.00001	.00054	.00014	.00020	.00077	.00003	.057	.00060	.0039
%RSD	.00304	.15852	.02970	.09746	.23416	.08705	.35848	.46869	.09316

#1	.17137	.34297	.48595	.20235	.32949	.03505	15.967	.12670	4.2285
#2	.17138	.34374	.48575	.20262	.33059	.03509	16.048	.12754	4.2229

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	.63553	.09975	1.4497	.37851	3.1144	1.1622	.09519	.85725	19467
Stddev	.00180	.00041	.0003	.00020	.0188	.0046	.00050	.00171	.00056
%RSD	.28328	.41444	.02094	.05175	.60303	.40044	.52768	.19904	.28732

#1	.63426	.09946	1.4499	.37837	3.1011	1.1589	.09483	.85846	.19507
#2	.63680	.10004	1.4495	.37865	3.1276	1.1655	.09554	.85604	.19428

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	3.0242	.29803	92.289	.98668	1.8810	.06769	.13997	.95536	.47429
Stddev	.0121	.00103	.131	.00176	.0014	.00016	.00058	.00067	.00027
%RSD	.40103	.34721	.14147	.17805	.07481	.24052	.41548	.07008	.05749

#1	3.0156	.29729	92.196	.98544	1.8800	.06758	.14038	.95488	.47409
#2	3.0328	.29876	92.381	.98792	1.8820	.06781	.13956	.95583	.47448

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.56846	3.4915	.3113	22.617
Stddev	.00068	.0130	.0004	.076
%RSD	.11906	.37138	.1154	.33717

#1	.56798	3.4823	.3116	22.563
#2	.56894	3.5007	.3111	22.671

Sample Name: S3 Acquired: 2/13/2017 11:34:59 Type: Cal
Method: P4-ICP2(v1876) 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	3866.6	57898.	7189.3	109.16	3804.4
Stddev	4.0	59.	3.4	.06	7.2
%RSD	.10319	.10236	.04672	.05939	.19055
#1	3863.8	57940.	7191.7	109.21	3799.2
#2	3869.4	57856.	7186.9	109.12	3809.5

Sample Name: S4 Acquired: 2/13/2017 11:38:49 Type: Cal
Method: P4-ICP2(v1876) 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	.34488	.69292	.97675	.40690	.65878	.07039	.31.969	.25673	.3.5426
Stddev	.00076	.00097	.00036	.00105	.00061	.00002	.282	.00024	.0074
%RSD	.22026	.14001	.03706	.25750	.09244	.02181	.88294	.09402	.08667

#1	.34541	.69361	.97650	.40764	.65921	.07038	32.168	.25656	8.5478
#2	.34434	.69224	.97701	.40616	.65835	.07040	31.769	.25690	8.5373

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	1.2691	19842	2.9232	75282	3.0106	2.3164	18997	1.7194	38976
Stddev	.0012	.00009	.0040	.00009	.0522	.0012	.00081	.0041	.00059
%RSD	.09292	.04749	.13693	.01179	.86758	.05362	.42583	.23702	.15049

#1	1.2700	.19835	2.9261	.75288	5.9737	2.3172	.19054	1.7223	.38934
#2	1.2683	.19848	2.9204	.75276	6.0474	2.3155	.18940	1.7165	.39017

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	3.0178	.59582	177.91	1.9975	3.7421	.13329	.28892	1.8266	.95421
Stddev	.0063	.00131	1.75	.0031	.0028	.00029	.00021	.0064	.00054
%RSD	.10401	.22062	.98242	.15527	.07452	.22060	.07434	.35257	.05695

#1	6.0223	.59675	176.68	1.9997	3.7440	.13308	.28907	1.8220	.95460
#2	6.0134	.59489	179.15	1.9953	3.7401	.13350	.28876	1.8311	.95383

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1266	7.0088	.6420	44.627
Stddev	.0020	.0016	.0019	.079
%RSD	.17629	.02231	.3023	.17729

#1	1.1280	7.0099	.6434	44.571
#2	1.1252	7.0076	.6406	44.683

Sample Name: S4 Acquired: 2/13/2017 11:38:49 Type: Cal
Method: P4-ICP2(v1876) 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	3789.8	56914.	7117.1	110.67	3672.9
Stddev	7.2	90.	10.3	1.04	8.1
%RSD	.18885	.15788	.14441	.93893	.21925
#1	3784.8	56850.	7109.8	111.41	3667.2
#2	3794.9	56977.	7124.4	109.94	3678.6

Sample Name: S5 Acquired: 2/13/2017 11:42:53 Type: Cal
Method: P4-ICP2(v1876) 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	.69218	1.3755	1.9619	.81090	1.3093	.14145	33.337	.50890	17.212
Stddev	.00088	.0004	.0026	.00057	.0049	.00038	.982	.00118	.012
%RSD	.12663	.03051	.13331	.06991	.37442	.26795	1.5501	.23254	.06862

#1	.69280	1.3758	1.9638	.81130	1.3128	.14118	62.643	.50806	17.221
#2	.69156	1.3752	1.9601	.81050	1.3058	.14172	64.032	.50974	17.204

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5220	38988	5.8833	1.4827	12.098	1.4946	38016	3.4470	78022
Stddev	.0064	.00033	.0056	.0043	.027	.0079	.00236	.0056	.00049
%RSD	.25492	.08379	.09438	.29002	.22010	.17649	.62043	.16240	.06280

#1	2.5174	.39011	5.8872	1.4857	12.116	4.4890	.37849	3.4510	.78057
#2	2.5265	.38965	5.8794	1.4796	12.079	4.5003	.38183	3.4431	.77987

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	12.053	1.1820	354.69	1.0443	7.3980	.26470	.60125	3.4671	1.9157
Stddev	.030	.0035	.13	.0154	.0112	.00002	.00113	.0087	.0022
%RSD	.25215	.29905	.03773	.37972	.15157	.00764	.18780	.25086	.11493

#1	12.032	1.1845	354.60	4.0334	7.4059	.26469	.60205	3.4610	1.9173
#2	12.075	1.1795	354.79	4.0551	7.3901	.26472	.60045	3.4733	1.9142

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2336	14.188	1.321	38.452
Stddev	.0050	.037	.002	.808
%RSD	.22348	.26179	.1371	.91313

#1	2.2301	14.161	1.322	87.881
#2	2.2371	14.214	1.319	89.023

Sample Name: S5 Acquired: 2/13/2017 11:42:53 Type: Cal
Method: P4-ICP2(v1876) 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	3695.0	55541.	7006.8	106.59	3497.8
Stddev	10.9	118.	18.8	.05	9.5
%RSD	.29456	.21318	.26851	.04244	.27119
#1	3687.3	55625.	7020.1	106.56	3491.1
#2	3702.7	55458.	6993.5	106.62	3504.5

Sample Name: ICV01 Acquired: 2/13/2017 11:56:52 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0085	1.0259	.98244	.99662	.99079	2.4931	.51057
Stddev	.0038	.0011	.00143	.00255	.00031	.0082	.00127
%RSD	.37317	.10989	.14550	.25552	.03154	.32993	.24787
#1	1.0059	1.0251	.98143	.99482	.99057	2.4873	.50967
#2	1.0112	1.0267	.98345	.99842	.99101	2.4989	.51146
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48715	48968	10.199	50030	49916	51018	5.0256
Stddev	.00167	.00021	.015	.00112	.00057	.00053	.0446
%RSD	.34216	.04229	.15152	.22431	.11320	.10409	.88793
#1	.48597	.48983	10.188	.49951	.49956	.50981	5.0571
#2	.48833	.48954	10.210	.50110	.49876	.51056	4.9940
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51672	5.0315	.50279	.49793	9.9863	.49652	1.0286
Stddev	.00270	.0656	.00123	.00051	.0112	.00018	.0006
%RSD	.52165	1.0878	.24417	.10197	.11242	.03581	.05845
#1	.51481	5.9851	.50192	.49829	9.9783	.49639	1.0291
#2	.51862	6.0779	.50366	.49757	9.9942	.49664	1.0282
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9973	2.5003	2.4782	F.00860	2.4628	2.4266	2.4581
Stddev	.0173	.0046	.0086	.00119	.0040	.0037	.0103
%RSD	.17330	.18313	.34675	13.856	.16251	.15220	.41879
#1	9.9850	2.4971	2.4721	.00945	2.4656	2.4240	2.4509
#2	10.010	2.5036	2.4842	.00776	2.4599	2.4292	2.4654

Sample Name: ICV01 Acquired: 2/13/2017 11:56:52 Type: Unk
Method: P4-ICP2(v1876) 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 .00186	F .0026	2.5513
Stddev	.00177	.0002	.0043
%RSD	94.809	9.567	.16977

#1	-.00061	-.0024	2.5482
#2	-.00311	-.0028	2.5544

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.5	57998.	7180.4	111.15	3857.2
Stddev	1.6	194.	1.5	.12	3.3
%RSD	.04122	.33516	.02088	.11097	.08458

#1	3838.6	58135.	7179.3	111.06	3854.9
#2	3836.3	57860.	7181.4	111.24	3859.5

Sample Name: LLICV01 Acquired: 2/13/2017 12:00:43 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02251	.04175	.01196	.01925	.05653	.10077	.10815	.00656	.00696
Stddev	.00013	.00096	.00153	.00057	.00195	.01640	.00156	.00007	.00044
%RSD	.58534	2.2958	12.808	2.9484	3.4566	16.272	1.4394	1.0542	6.2809

#1	.02260	.04107	.01304	.01965	.05791	.08917	.10925	.00651	.00727
#2	.02242	.04243	.01087	.01885	.05515	.11236	.10705	.00660	.00665

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1293	.01151	.03175	.02157	.11006	.02240	2.0979	.04292	.01069
Stddev	.0017	.00000	.00039	.00029	.00783	.00010	.0532	.00078	.00041
%RSD	.07889	.01692	1.2418	1.3492	7.1122	.45868	2.5351	1.8179	3.8055

#1	2.1282	.01151	.03203	.02177	.11559	.02247	2.1355	.04347	.01040
#2	2.1305	.01151	.03147	.02136	.10452	.02232	2.0602	.04236	.01098

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	2.0479	.04225	.04346	2.1381	.22397	.09004	.02355	.42973	.04703
Stddev	.0170	.00004	.00059	.0109	.00203	.00532	.00256	.00694	.00171
%RSD	.82989	.08905	1.3677	.51139	.90415	5.9047	10.893	1.6157	3.6411

#1	2.0599	.04227	.04388	2.1459	.22541	.09380	.02536	.43464	.04824
#2	2.0359	.04222	.04304	2.1304	.22254	.08628	.02173	.42482	.04582

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04364	.02091	.0239	.02578
Stddev	.00051	.00024	.0002	.00028
%RSD	1.1735	1.1661	.8040	1.0720

#1	.04327	.02073	.0240	.02598
#2	.04400	.02108	.0237	.02558

Sample Name: LLICV01 Acquired: 2/13/2017 12:00:43 Type: Unk
Method: P4-ICP2(v1876) 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	3790.3	56777.	3985.0	109.85	3838.5
Stddev	31.5	6.	25.0	.44	31.8
%RSD	.83194	.01009	.35813	.39791	.82970
#1	3768.0	56781.	6967.3	109.55	3816.0
#2	3812.6	56773.	7002.7	110.16	3861.0

Sample Name: ICB01 Acquired: 2/13/2017 12:04:50 Type: Unk
Method: P4-ICP2(v1876) 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	.00091	.00054	.00009	.00234	.00039	.00163	.00053	.00002
Stddev	.00021	.00081	.00035	.00070	.00111	.00615	.00071	.00003
%RSD	22.909	150.73	411.47	30.058	283.24	377.31	133.99	126.79

#1	-.00106	.00111	-.00033	-.00184	-.00039	.00272	.00104	.00004
#2	-.00077	-.00004	.00016	-.00283	.00118	-.00598	.00003	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00915	.00034	.00001	.00020	.00336	.00003	.01657
Stddev	.0000	.00294	.00006	.00001	.00031	.00195	.00001	.02276
%RSD	913.25	32.071	17.344	114.38	157.41	58.000	39.865	137.35

#1	-.00003	.00708	.00030	-.00002	.00002	-.00474	.00002	.00048
#2	.00002	.01123	.00038	.00000	-.00042	-.00198	.00004	.03267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00007	.06524	.00033	.00040	.01184	.00017	.01353
Stddev	.00014	.00021	.00110	.00005	.00004	.01088	.00003	.00015
%RSD	87.160	310.26	1.6832	15.840	9.1072	91.897	15.579	1.1280

#1	.00006	.00022	-.06602	-.00029	-.00038	.00415	.00019	-.01364
#2	.00026	-.00008	-.06446	-.00037	-.00043	.01953	.00015	-.01342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00466	.00134	.00069	.00152	.0010	.00008
Stddev	.00031	.00071	.00107	.00019	.00121	.0004	.00001
%RSD	27.389	15.303	79.411	28.333	79.855	39.28	11.055

#1	-.00137	-.00517	.00210	.00055	-.00066	.0013	.00007
#2	-.00092	-.00416	.00059	.00082	-.00237	.0007	.00008

Sample Name: ICB01 Acquired: 2/13/2017 12:04:50 Type: Unk
Method: P4-ICP2(v1876) 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	3899.1	58498.	7131.1	111.97	3931.4
Stddev	7.5	158.	38.7	1.51	9.6
%RSD	.19171	.26941	.54226	1.3491	.24439
#1	3893.8	58386.	7103.7	110.90	3924.6
#2	3904.4	58609.	7158.4	113.04	3938.2

Sample Name: CRI01 Acquired: 2/13/2017 12:08:57 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02016	.03899	.01065	.01970	.05198	.10411	.10320	.00630	.00596
Stddev	.00015	.00082	.00052	.00272	.00096	.00841	.00019	.00000	.00006
%RSD	.74209	2.0960	4.8775	13.807	1.8456	8.0759	.18743	.07250	.94103

#1	.02006	.03841	.01102	.01778	.05130	.11005	.10306	.00630	.00600
#2	.02027	.03957	.01029	.02162	.05265	.09816	.10333	.00630	.00592

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0599	.01115	.03018	.02077	.10172	.02155	2.0468	.04092	.00978
Stddev	.0135	.00026	.00041	.00021	.00364	.00034	.0635	.00013	.00074
%RSD	.65344	2.3552	1.3527	.99935	3.5813	1.5629	3.1047	.32778	7.5754

#1	2.0694	.01133	.03047	.02092	.09914	.02179	2.0019	.04083	.01031
#2	2.0504	.01096	.02989	.02062	.10429	.02131	2.0918	.04102	.00926

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	1.9733	.04135	.04042	2.0330	.21575	.09042	.01797	.40931	.04213
Stddev	.0029	.00057	.00105	.0068	.00088	.00304	.00153	.00322	.00062
%RSD	.14783	1.3808	2.5897	.33240	.40913	3.3625	8.4947	.78593	1.4756

#1	1.9712	.04175	.03968	2.0283	.21638	.08827	.01905	.41158	.04169
#2	1.9753	.04094	.04116	2.0378	.21513	.09257	.01689	.40703	.04257

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04079	.01939	.0189	.02457
Stddev	.00002	.00219	.0000	.00013
%RSD	.05234	11.296	.0001	.53827

#1	.04081	.02094	.0189	.02466
#2	.04077	.01784	.0189	.02447

Sample Name: CRI01 Acquired: 2/13/2017 12:08:57 Type: Unk
Method: P4-ICP2(v1876) 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	3888.0	57904.	7136.8	113.02	3943.7
Stddev	9.3	719.	19.1	2.63	14.9
%RSD	.24042	1.2425	.26810	2.3263	.37907
#1	3881.4	57395.	7123.3	114.88	3933.2
#2	3894.6	58412.	7150.4	111.16	3954.3

Sample Name: ICSA01 Acquired: 2/13/2017 12:13:02 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00911	.00545	.00293	.00814	.00454	265.33	.00642
Stddev	.00192	.00113	.00166	.00296	.00326	.78	.00024
%RSD	21.118	20.783	56.656	36.320	71.660	.29323	3.6710

#1	.00775	.00625	.00176	-.01023	-.00224	265.88	.00659
#2	.01047	.00465	.00411	-.00605	-.00685	264.78	.00626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00058	243.03	.04580	.00046	.00127	99.747
Stddev	.00011	.00002	.18	.00021	.00009	.00009	.843
%RSD	44.199	2.8455	.07465	.45488	19.767	7.0107	.84470

#1	-.00032	.00057	242.90	.04565	-.00052	.00133	100.34
#2	-.00017	.00059	243.16	.04595	-.00039	.00121	99.152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01673	259.51	.00181	.00679	.02721	.00145	.00231
Stddev	.00016	.22	.00030	.00034	.00262	.00050	.00015
%RSD	.94165	.08337	16.816	5.0625	9.6206	34.561	6.3068

#1	.01662	259.66	.00160	.00703	-.02906	.00109	.00221
#2	.01684	259.35	.00203	.00655	-.02535	.00180	.00241

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02536	.00027	F .06396	F .01776	.00221	.00142	.00490
Stddev	.00410	.00047	.00068	.00386	.00186	.00164	.00051
%RSD	16.167	176.89	1.0696	21.717	84.213	115.18	10.407

#1	.02825	.00060	.06445	-.01503	-.00353	.00026	-.00454
#2	.02246	-.00007	.06348	-.02048	-.00089	.00258	-.00526

Sample Name: ICSA01 Acquired: 2/13/2017 12:13:02 Type: Unk
Method: P4-ICP2(v1876) 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	.00132	.0063	F .08555
Stddev	.00036	.0010	.00029
%RSD	27.330	15.94	.33778

#1	.00107	.0070	.08535
#2	.00158	.0056	.08576

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.4	53212.	3998.5	102.51	3301.4
Stddev	37.1	6.	19.2	.65	32.6
%RSD	1.0446	.01045	.27434	.63688	.98646

#1	3526.2	53216.	7012.1	102.05	3278.4
#2	3578.7	53208.	6984.9	102.97	3324.4

Sample Name: ICSAB01 Acquired: 2/13/2017 12:17:14 Type: Unk
Method: P4-ICP2(v1876) 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	.10687	.10631	.05279	.04641	.60695	.262.95	.51800
Stddev	.00105	.00045	.00299	.00577	.00057	.69	.00259
%RSD	.98631	.42527	5.6549	12.431	.09454	.26364	.50001

#1	.10613	.10599	.05068	.05049	.60736	263.44	.51617
#2	.10762	.10663	.05490	.04233	.60655	262.46	.51984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53139	1.0069	240.40	.53979	.50334	.48209	98.529
Stddev	.00143	.0006	.74	.00271	.00020	.00017	3.426
%RSD	.26842	.05784	.30782	.50179	.03896	.03506	3.4772

#1	.53240	1.0073	239.88	.54171	.50320	.48197	100.95
#2	.53038	1.0065	240.92	.53788	.50348	.48221	96.106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53673	.257.31	.99105	.21976	.03436	.50705	1.0265
Stddev	.00096	1.35	.00213	.00041	.01045	.00056	.0391
%RSD	.17846	.52444	.21460	.18880	30.407	.10995	3.8052

#1	.53741	256.35	.99255	.22005	-.02697	.50745	1.0541
#2	.53606	258.26	.98955	.21946	-.04175	.50666	.99885

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02412	1.0351	1.0680	F .01400	.97212	1.0524	.99127
Stddev	.01271	.0019	.0120	.00220	.00346	.0029	.00913
%RSD	52.688	.18574	1.1249	15.723	.35570	.27572	.92069

#1	.01513	1.0364	1.0595	-.01555	.96968	1.0544	.98482
#2	.03311	1.0337	1.0765	-.01244	.97457	1.0503	.99772

Sample Name: ICSAB01 Acquired: 2/13/2017 12:17:14 Type: Unk
 Method: P4-ICP2(v1876) 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.00148	F.0006	1.0937
Stddev	.00126	.0008	.0024
%RSD	85.008	138.4	.22313

#1	.00059	.0012	1.0920
#2	.00237	.0000	1.0954

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.9	53214.	3996.5	102.96	3281.9
Stddev	2.0	160.	21.6	3.84	2.9
%RSD	.05790	.30129	.30886	3.7289	.08710

#1	3538.4	53100.	7011.8	100.25	3279.9
#2	3535.5	53327.	6981.2	105.68	3284.0

Sample Name: CCV01 Acquired: 2/13/2017 12:21:13 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9394	4.9253	4.8812	5.0008	5.0008	9.7139	10.020	25158	2.4607
Stddev	.0063	.0165	.0082	.0042	.0004	.0047	.031	.00047	.0069
%RSD	.12851	.33465	.16870	.08386	.00772	.04843	.30706	.18547	.28166

#1	4.9349	4.9137	4.8754	4.9979	5.0011	9.7106	10.042	25191	2.4558
#2	4.9439	4.9370	4.8871	5.0038	5.0006	9.7172	9.9983	25125	2.4656

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.097	98402	2.4650	1.2353	4.8045	2.5584	24.851	2.4611	1.2216
Stddev	.056	.00058	.0042	.0014	.0389	.0016	.153	.0053	.0027
%RSD	.22413	.05887	.17178	.11097	.80902	.06170	.61392	.21550	.21800

#1	25.137	.98442	2.4620	1.2343	4.8319	2.5596	24.959	2.4573	1.2235
#2	25.057	.98361	2.4680	1.2363	4.7770	2.5573	24.743	2.4648	1.2197

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	24.899	2.5015	2.4178	25.073	5.0400	4.8775	4.8515	4.8883	4.8996
Stddev	.061	.0038	.0243	.021	.0013	.0402	.0039	.0194	.0047
%RSD	.24581	.15198	1.0062	.08343	.02560	.82328	.07986	.39794	.09643

#1	24.942	2.4988	2.4350	25.058	5.0391	4.9059	4.8488	4.9021	4.8962
#2	24.855	2.5042	2.4006	25.088	5.0409	4.8491	4.8543	4.8746	4.9029

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9479	5.0461	4.870	4.8866
Stddev	.0188	.0041	.016	.0224
%RSD	.37981	.08201	.3325	.45827

#1	4.9612	5.0490	4.858	4.9025
#2	4.9346	5.0432	4.881	4.8708

Sample Name: CCV01 Acquired: 2/13/2017 12:21:13 Type: Unk
Method: P4-ICP2(v1876) 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	3769.4	56668.	7102.5	112.74	3692.5
Stddev	1.9	41.	26.9	1.24	7.0
%RSD	.05126	.07307	.37841	1.1009	.18895
#1	3770.8	56698.	7083.5	111.86	3697.4
#2	3768.1	56639.	7121.5	113.61	3687.6

Sample Name: LLCCV01 Acquired: 2/13/2017 12:25:13 Type: Unk
Method: P4-ICP2(v1876) 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	.02042	.04292	.01185	.01806	.05424	.10233	.10490	.00632	.00621
Stddev	.00059	.00118	.00145	.00147	.00011	.00544	.00066	.00003	.00002
%RSD	2.8772	2.7508	12.225	8.1172	.20663	5.3111	.62933	.41173	.31793

#1	.02000	.04375	.01083	.01909	.05416	.10618	.10537	.00630	.00619
#2	.02084	.04208	.01288	.01702	.05432	.09849	.10443	.00633	.00622

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0937	.01089	.03033	.02105	.11544	.02166	2.0693	.04123	.01000
Stddev	.0082	.00007	.00014	.00045	.00025	.00011	.0136	.00040	.00047
%RSD	.39188	.60029	.45435	2.1509	.21284	.50376	.65818	.96214	4.6984

#1	2.0879	.01094	.03024	.02073	.11561	.02174	2.0789	.04151	.01033
#2	2.0995	.01085	.03043	.02137	.11526	.02158	2.0597	.04095	.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	1.9638	.04060	.04174	2.0569	.21686	.08135	.01770	.40636	.04305
Stddev	.0206	.00025	.00075	.0077	.00017	.00034	.00347	.00131	.00156
%RSD	1.0496	.61799	1.8078	.37548	.07944	.41187	19.592	.32190	3.6192

#1	1.9783	.04042	.04227	2.0623	.21698	.08159	.01524	.40729	.04415
#2	1.9492	.04078	.04120	2.0514	.21674	.08111	.02015	.40544	.04195

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04404	.02049	.0212	.02557
Stddev	.00111	.00147	.0003	.00023
%RSD	2.5252	7.1699	1.573	.88478

#1	.04483	.01945	.0214	.02573
#2	.04326	.02153	.0210	.02541

Sample Name: LLCCV01 Acquired: 2/13/2017 12:25:13 Type: Unk
Method: P4-ICP2(v1876) 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	3881.6	58441.	7104.1	111.01	3945.0
Stddev	5.6	198.	11.9	1.38	3.9
%RSD	.14406	.33836	.16812	1.2392	.09860
#1	3885.6	58301.	7095.7	110.04	3947.8
#2	3877.7	58581.	7112.6	111.98	3942.3

Sample Name: CCB01 Acquired: 2/13/2017 12:29:20 Type: Unk
Method: P4-ICP2(v1876) 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	.00065	.00016	.00218	.00020	.00131	.00601	.00093	.00000
Stddev	.00080	.00064	.00119	.00098	.00099	.00760	.00015	.0000
%RSD	123.75	412.84	54.501	481.47	75.408	126.55	16.150	1678.7

#1	-.00008	-.00030	-.00134	-.00090	.00202	-.01138	.00104	-.00002
#2	-.00121	.00061	-.00303	.00049	.00061	-.00063	.00082	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00434	.00034	.00011	.00014	.00140	.00004	.01596
Stddev	.00006	.00549	.00010	.00006	.00007	.00252	.00001	.03146
%RSD	87.623	126.36	30.680	55.592	45.871	180.27	20.497	197.11

#1	-.00011	.00822	.00041	-.00007	-.00010	-.00318	.00005	.00629
#2	-.00003	.00046	.00027	-.00016	-.00019	.00038	.00004	-.03821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00020	.06518	.00035	.00026	.01196	.00037	.01378
Stddev	.00003	.00009	.00901	.00034	.00006	.00162	.00001	.00318
%RSD	37.933	45.379	13.822	99.116	24.863	13.543	2.6760	23.055

#1	-.00005	-.00026	-.05881	-.00059	-.00030	.01081	.00038	-.01602
#2	-.00009	-.00013	-.07156	-.00010	-.00021	.01310	.00036	-.01153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00068	.00118	.00263	.00064	.0001	.00003
Stddev	.00300	.00005	.00007	.00041	.00058	.0019	.00001
%RSD	396.77	7.5237	5.9229	15.609	90.050	2428.	34.267

#1	.00137	-.00065	.00123	.00292	-.00023	.0014	-.00004
#2	-.00288	-.00072	.00114	.00234	-.00105	-.0013	-.00002

Sample Name: CCB01 Acquired: 2/13/2017 12:29:20 Type: Unk
Method: P4-ICP2(v1876) 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	3820.8	57483.	3866.8	106.80	3868.8
Stddev	5.3	255.	70.6	1.02	.5
%RSD	.13920	.44324	1.0284	.95701	.01377
#1	3817.0	57663.	6816.9	106.08	3869.2
#2	3824.6	57303.	6916.8	107.52	3868.5

Sample Name: PB96871BL Acquired: 2/13/2017 12:32:23 Type: Unk
Method: P4-ICP2(v1876) 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	.00030	.00027	.00081	.00310	.00099	.00555	.00069	.00004
Stddev	.00014	.00040	.00041	.00140	.00048	.00757	.00013	.00002
%RSD	46.779	148.78	51.450	45.091	47.987	136.34	18.703	36.909

#1	.00020	-.00001	-.00051	-.00211	.00065	-.01091	.00060	.00005
#2	.00039	.00055	-.00110	-.00409	.00133	-.00020	.00079	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01345	.00037	.00004	.00007	.00047	.00000	.02063
Stddev	.00009	.01277	.00020	.00023	.00007	.00070	.00000	.00437
%RSD	428.30	94.891	55.470	595.78	104.09	147.26	2499.2	21.197

#1	-.00008	.00443	.00022	-.00020	-.00012	.00002	.00003	-.01754
#2	.00004	.02248	.00051	.00013	-.00002	-.00097	-.00003	-.02372

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00004	.06710	.00003	.00039	.03548	.00021	.00770
Stddev	.00001	.00007	.00502	.00027	.00008	.02165	.00007	.00292
%RSD	3.6019	153.67	7.4877	903.75	19.106	61.005	33.460	37.916

#1	.00017	.00000	-.07066	-.00022	-.00045	.02018	.00016	-.00564
#2	.00017	-.00009	-.06355	.00016	-.00034	.05079	.00026	-.00977

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00239	.00251	.00014	.00040	.00170	.00005	.00001	
Stddev	.00322	.00142	.00065	.00030	.00042	.00009	.00002	
%RSD	134.60	56.549	476.64	74.175	24.648	168.2	293.91	

#1	-.00467	-.00151	-.00032	.00019	-.00140	-.0012	.00001	
#2	-.00012	-.00352	.00059	.00061	-.00199	.0001	-.00003	

Sample Name: PB96871BL Acquired: 2/13/2017 12:32:23 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.8	58531.	7135.5	109.59	3928.9
Stddev	6.3	48.	40.1	2.06	5.2
%RSD	.16287	.08195	.56224	1.8800	.13126
#1	3878.3	58497.	7107.2	111.05	3932.6
#2	3887.3	58565.	7163.9	108.13	3925.3

Sample Name: PB96871BS Acquired: 2/13/2017 12:36:31 Type: Unk
Method: P4-ICP2(v1876) 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	.82261	2.0081	.99691	2.0601	.84860	1.9927	.21758
Stddev	.00229	.0041	.00001	.0009	.00426	.0108	.00104
%RSD	.27787	.20627	.00061	.04262	.50248	.54332	.47936
#1	.82100	2.0052	.99691	2.0595	.84559	1.9850	.21832
#2	.82423	2.0110	.99692	2.0608	.85162	2.0003	.21684
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21074	20367	1.1268	42126	20534	31990	3.0971
Stddev	.00034	.00041	.0150	.00144	.00026	.00039	.0003
%RSD	.16362	.20069	1.3296	.34163	.12674	.12193	.00843
#1	.21050	.20339	1.1162	.42024	.20516	.31962	3.0973
#2	.21098	.20396	1.1374	.42227	.20553	.32017	3.0969
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22196	2.1124	.51696	.07363	3.1348	.31762	.21369
Stddev	.00033	.0034	.00121	.00089	.0078	.00021	.00177
%RSD	.15027	.16176	.23416	1.2033	.24940	.06561	.83034
#1	.22172	2.1148	.51610	.07301	3.1403	.31777	.21244
#2	.22219	2.1100	.51781	.07426	3.1293	.31747	.21495
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.692	.44865	.30893	F .00365	1.0031	.72932	.21239
Stddev	.021	.00047	.00897	.00204	.0031	.00098	.00291
%RSD	.20029	.10376	2.9039	55.981	.30851	.13430	1.3689
#1	10.707	.44898	.30259	-.00509	1.0009	.72862	.21444
#2	10.677	.44832	.31528	-.00220	1.0053	.73001	.21033

Sample Name: PB96871BS Acquired: 2/13/2017 12:36:31 Type: Unk
 Method: P4-ICP2(v1876) 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	.21626	F 5.676	.21267
Stddev	.00252	.011	.00115
%RSD	1.1642	.1861	.53947

#1	.21804	5.669	.21349
#2	.21448	5.684	.21186

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.5	58302.	7051.5	113.89	3973.0
Stddev	2.2	94.	30.8	.72	.2
%RSD	.05784	.16153	.43686	.63419	.00438

#1	3876.9	58235.	7029.8	114.40	3973.2
#2	3880.1	58369.	7073.3	113.38	3972.9

Sample Name: I1299-01 Acquired: 2/13/2017 12:40:29 Type: Unk
Method: P4-ICP2(v1876) 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	.00335	.00017	.00081	.00054	.03117	.03917	.00491	.00001
Stddev	.00218	.00134	.00030	.00258	.00219	.00056	.00033	.00003
%RSD	65.032	810.24	36.506	473.65	7.0107	1.4344	6.7895	214.02

#1	.00490	.00078	.00102	-.00236	.03272	.03956	.00515	-.00004
#2	.00181	-.00111	.00060	.00128	.02963	.03877	.00467	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	17.359	.00057	.00002	.00083	.00806	.00157	26.156
Stddev	.00003	.013	.00010	.00020	.00020	.00261	.00001	.132
%RSD	21.329	.02704	17.890	1295.7	24.616	32.398	.39994	.50414

#1	-.00014	47.350	.00064	.00016	-.00097	.00991	.00157	26.063
#2	-.00010	47.368	.00049	-.00013	-.00069	.00621	.00156	26.249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00134	10.708	.00044	.00017	9.8820	.00131	.01424
Stddev	.00009	.00010	.030	.00002	.00009	.0390	.00002	.00337
%RSD	21.695	7.6318	.27573	4.1033	52.766	.39461	1.2598	23.693

#1	.00034	.00127	10.687	.00045	.00011	9.8545	.00130	.01663
#2	.00047	.00142	10.729	.00043	.00024	9.9096	.00132	.01186

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.06913	.00152	.02203	.00142	.0076	.01131
Stddev	.00065	.00067	.00129	.00076	.00015	.0008	.00014
%RSD	41.868	.97150	84.391	3.4713	10.845	10.03	1.2691

#1	.00109	.06961	.00243	.02149	-.00131	.0070	.01121
#2	.00201	.06866	.00061	.02258	-.00152	.0081	.01141

Sample Name: I1299-01 Acquired: 2/13/2017 12:40:29 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.7	57993.	7106.5	111.62	3928.1
Stddev	15.4	178.	14.5	2.65	12.8
%RSD	.40112	.30754	.20408	2.3764	.32530
#1	3833.8	58119.	7116.8	113.50	3919.1
#2	3855.6	57867.	7096.2	109.74	3937.2

Sample Name: I1299-03 Acquired: 2/13/2017 12:44:37 Type: Unk
Method: P4-ICP2(v1876) 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	.60856	.41919	.76826	.81761	.30134	2.0001	1.0069	.12699
Stddev	.00500	.00190	.00329	.00540	.00096	.0184	.0360	.00006
%RSD	.82098	.45424	.42882	.66056	.31978	.91813	3.5756	.04701
#1	.60503	.41784	.76593	.81379	.30066	1.9871	.98146	.12695
#2	.61210	.42054	.77059	.82143	.30202	2.0131	1.0324	.12704
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60364	.00818	.43278	.51806	.53749	2.2774	.69663	-.00323
Stddev	.00215	.01099	.00042	.00276	.00293	.0613	.00054	.03249
%RSD	.35543	134.25	.09761	.53209	.54507	2.6933	.07823	1005.7
#1	.60212	.00042	.43248	.51611	.53542	2.2341	.69701	-.02620
#2	.60515	.01595	.43308	.52001	.53957	2.3208	.69624	.01974
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29187	.62555	-.04379	1.9154	.92172	.03110	-.00056	.80426
Stddev	.00155	.00798	.01172	.0025	.02919	.00292	.00023	.02939
%RSD	.53231	1.2760	26.766	.12837	3.1668	9.3921	40.041	3.6541
#1	.29077	.63120	-.05207	1.9171	.90108	.03317	-.00040	.78348
#2	.29297	.61991	-.03550	1.9137	.94236	.02904	-.00072	.82504
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00652	.06541	-.00038	.00124	-.00204	.0046	.23116	
Stddev	.00231	.00479	.00001	.00135	.00097	.0012	.00780	
%RSD	35.448	7.3156	1.7067	109.27	47.572	25.20	3.3738	
#1	-.00816	.06203	-.00038	.00028	-.00135	-.0054	.22564	
#2	-.00489	.06880	-.00039	.00219	-.00272	-.0038	.23667	

Sample Name: I1299-03 Acquired: 2/13/2017 12:44:37 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.7	59405.	7305.0	116.57	4039.3
Stddev	16.0	108.	193.0	3.63	20.6
%RSD	.40986	.18187	2.6413	3.1154	.50926
#1	3925.1	59328.	7441.4	119.14	4053.9
#2	3902.4	59481.	7168.5	114.00	4024.8

Sample Name: I1299-04 Acquired: 2/13/2017 12:48:33 Type: Unk
Method: P4-ICP2(v1876) 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	.00287	.00045	.00273	.00194	.00320	.04218	.00120	.00001
Stddev	.00055	.00052	.00048	.00047	.00082	.00040	.00011	.00001
%RSD	19.250	114.61	17.645	24.375	25.696	.94334	8.8210	100.33

#1	-.00248	-.00009	-.00239	-.00227	.00262	.04190	.00127	.00000
#2	-.00327	-.00082	-.00307	-.00160	.00378	.04246	.00112	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00929	.00038	.00019	.00030	.00027	.00014	.01394
Stddev	.00000	.00075	.00008	.00029	.00038	.00268	.00001	.00334
%RSD	4.6414	8.1190	22.065	151.75	125.05	1003.5	4.5242	23.977

#1	-.00009	.00983	.00032	-.00040	-.00004	-.00216	.00014	-.01630
#2	-.00009	.00876	.00044	.00001	-.00057	.00163	.00014	-.01157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00068	.05316	.00130	.00014	.04711	.26804	.13178
Stddev	.00012	.00007	.00968	.00019	.00005	.00941	.00163	.01068
%RSD	26.713	10.375	18.200	14.789	32.498	19.984	.60705	8.1064

#1	.00035	.00063	.04632	-.00116	-.00011	.04045	.26689	.12423
#2	.00051	.00073	.06000	-.00143	-.00018	.05377	.26919	.13933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01169	1.2790	1.5284	.26588	.00245	.0008	.00009	
Stddev	.00167	.0048	.0068	.00129	.00073	.0002	.00005	
%RSD	14.255	.37387	.44614	.48621	29.881	29.46	57.392	

#1	-.01287	1.2756	1.5235	.26679	-.00296	.0007	-.00005	
#2	-.01051	1.2823	1.5332	.26496	-.00193	.0010	-.00012	

Sample Name: I1299-04 Acquired: 2/13/2017 12:48:33 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.7	58950.	7195.2	116.25	4042.5
Stddev	19.9	28.	.6	1.78	18.1
%RSD	.50819	.04827	.00898	1.5345	.44664
#1	3927.7	58930.	7195.6	117.51	4055.3
#2	3899.6	58971.	7194.7	114.99	4029.7

Sample Name: I1299-05 Acquired: 2/13/2017 12:52:38 Type: Unk
Method: P4-ICP2(v1876) 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	.00046	.00051	-.00470	-.00302	.00018	-.00209	.00076	.00009
Stddev	.00028	.00072	.00025	.00239	.00193	.00202	.00015	.00001
%RSD	60.122	141.00	5.3704	79.037	1045.4	96.826	20.261	14.462

#1	.00065	.00103	-.00452	-.00133	-.00118	-.00352	.00087	.00008
#2	.00026	.00000	-.00488	-.00471	.00155	-.00066	.00065	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00989	.00041	-.00092	-.00056	-.00063	.00058	.00775
Stddev	.00001	.00375	.00026	.00022	.00022	.00126	.00022	.02184
%RSD	43.404	37.921	64.568	23.763	38.594	200.38	38.127	281.65

#1	.00001	.00724	.00022	-.00077	-.00041	-.00152	.00042	-.00769
#2	.00002	.01255	.00059	-.00108	-.00072	.00026	.00074	.02320

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	.00550	.07106	.00049	.00012	.02845	-.00036	-.00910
Stddev	.00015	.00226	.044	.00008	.00000	.03195	.00011	.00415
%RSD	45.019	41.140	.04489	15.648	3.0370	112.28	31.494	45.570

#1	-.00023	.00711	.07075	.00054	.00013	.05104	-.00028	-.01204
#2	-.00044	.00390	.07137	.00043	.00012	.00586	-.00044	-.00617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00782	.56426	-.00005	.00129	-.00104	.0019	-.00001	
Stddev	.00407	.080	.00060	.00003	.00116	.0009	.00004	
%RSD	52.040	.14199	1337.3	2.0702	111.18	48.12	589.88	

#1	.00494	.56369	-.00047	.00127	-.00022	.0025	-.00004	
#2	.01069	.56482	.00038	.00131	-.00186	.0013	.00002	

Sample Name: I1299-05 Acquired: 2/13/2017 12:52:38 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3850.3	57276.	7116.0	113.36	3893.7
Stddev	4.0	153.	32.4	1.00	2.3
%RSD	.10499	.26710	.45461	.88014	.05965
#1	3853.1	57168.	7093.1	114.07	3895.4
#2	3847.4	57384.	7138.9	112.66	3892.1

Sample Name: I1307-03 Acquired: 2/13/2017 12:56:44 Type: Unk
Method: P4-ICP2(v1876) 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	.00408	.00098	.00089	-.00584	.00466	.04061	.00199	.00010
Stddev	.00039	.00016	.00023	.00076	.00174	.00648	.00014	.00000
%RSD	9.6670	15.914	25.735	13.061	37.255	15.946	6.9239	3.2031

#1	.00380	.00087	.00106	-.00638	-.00588	.03603	.00189	.00010
#2	.00435	.00109	.00073	-.00530	-.00343	.04519	.00209	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	00000	48.550	00001	-.00020	.00020	00283	00023	15.307
Stddev	.00000	.166	.00009	.00021	.00035	.00450	.00003	.009
%RSD	72.329	.34284	963.84	109.78	171.53	159.25	13.738	.05816

#1	.00000	48.668	.00008	-.00035	-.00045	-.00036	.00021	15.301
#2	.00000	48.433	-.00006	-.00004	.00004	.00601	.00025	15.314

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00025	48.928	.00006	.00028	22.477	.00097	.01274
Stddev	.00027	.00017	.120	.00010	.00008	.056	.00150	.00629
%RSD	123.89	66.451	.24433	157.52	26.668	.24709	154.29	49.360

#1	.00041	-.00037	49.013	-.00001	-.00023	22.516	-.00009	-.00829
#2	.00003	-.00013	48.843	.00013	-.00034	22.438	.00204	-.01718

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00197	.00478	.00041	.00088	.00125	.0041	.01772	
Stddev	.00258	.00081	.00007	.00022	.00113	.0006	.00007	
%RSD	130.69	17.014	17.032	24.887	90.575	14.35	.40092	

#1	-.00379	.00536	.00036	-.00103	-.00206	.0045	.01777	
#2	-.00015	.00421	.00046	-.00072	-.00045	.0037	.01767	

Sample Name: I1307-03 Acquired: 2/13/2017 12:56:44 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3767.5	58443.	7193.2	116.22	3876.9
Stddev	146.7	82.	13.1	.78	144.6
%RSD	3.8939	.14001	.18220	.67188	3.7307
#1	3663.7	58501.	7202.5	115.67	3774.6
#2	3871.2	58385.	7184.0	116.77	3979.2

Sample Name: I1307-07 Acquired: 2/13/2017 13:00:50 Type: Unk
Method: P4-ICP2(v1876) 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	.04222	.00261	.03786	.07318	.02764	.25688	1.1456	.01754
Stddev	.00111	.00013	.00042	.00090	.00023	.00290	.0037	.00003
%RSD	2.6181	4.8747	1.1092	1.2352	.84510	1.1305	.32718	.14356

#1	.04144	.00252	.03815	.07382	.02747	.25483	1.1482	.01752
#2	.04300	.00270	.03756	.07254	.02781	.25894	1.1429	.01756

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00830	.01426	.10743	-.00028	1.3924	.60624	.68205	-.00796
Stddev	.00003	.01422	.00014	.00012	.0019	.00945	.00182	.03207
%RSD	.38219	99.743	.13485	44.290	.13317	1.5593	.26626	403.04

#1	.00832	.02432	.10753	-.00036	1.3937	.61292	.68077	-.03064
#2	.00827	.00420	.10733	-.00019	1.3911	.59955	.68333	.01472

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19738	.04065	.03233	.95036	.40005	.04531	.11872	1.3595
Stddev	.00107	.00042	.00507	.00338	.00159	.01199	.00019	.0071
%RSD	.54196	1.0297	15.695	.35570	.39847	26.451	.15816	.52510

#1	.19814	.04094	.02874	.94797	.40118	.05379	.11886	1.3645
#2	.19662	.04035	.03592	.95275	.39892	.03684	.11859	1.3545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00599	.59380	-.00013	.00136	-.00185	.0113	-.00004
Stddev	.00105	.00290	.00090	.00082	.00063	.0005	.00007
%RSD	17.517	.48903	669.52	60.305	34.095	3.980	172.73

#1	-.00525	.59586	.00050	.00194	-.00230	-.0110	.00001
#2	-.00673	.59175	-.00077	.00078	-.00140	-.0116	-.00009

Sample Name: I1307-07 Acquired: 2/13/2017 13:00:50 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.9	59404.	7226.3	117.36	4053.6
Stddev	1.6	31.	6.1	.45	2.6
%RSD	.04095	.05276	.08429	.38384	.06498
#1	3924.8	59381.	7230.6	117.04	4051.7
#2	3927.1	59426.	7222.0	117.67	4055.4

Sample Name: PB96872BL Acquired: 2/13/2017 13:04:53 Type: Unk
Method: P4-ICP2(v1876) 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	.00075	.00022	.00146	.00328	.00186	.00191	.00078	.00001
Stddev	.00101	.00032	.00037	.00165	.00112	.00135	.00004	.00000
%RSD	133.87	145.34	25.502	50.302	60.213	70.526	5.6863	55.603

#1	-.00146	-.00044	-.00172	-.00444	.00265	.00096	.00075	.00000
#2	-.00004	.00001	-.00120	-.00211	.00107	.00286	.00081	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01099	.00018	.00009	.00087	.00118	.00002	.02134
Stddev	.00000	.00326	.00042	.00004	.00058	.00329	.00007	.04400
%RSD	7.7202	29.652	234.86	50.923	66.869	279.10	461.51	206.22

#1	-.00006	.00869	-.00012	-.00005	.00128	.00115	.00007	-.05245
#2	-.00006	.01330	.00048	-.00012	.00046	-.00350	-.00004	.00978

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00006	.06540	.00040	.00008	.03269	.00024	.01040
Stddev	.00037	.00024	.00239	.00002	.00003	.02627	.00022	.00658
%RSD	258.77	398.72	3.6492	5.9596	34.010	80.363	92.793	63.222

#1	-.00012	-.00023	-.06371	.00042	-.00010	.05127	-.00008	-.00575
#2	.00041	.00011	-.06709	.00038	-.00006	.01412	-.00040	-.01505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00227	.00064	.00065	.00317	.00146	.0003	.00004	
Stddev	.00307	.00042	.00054	.00136	.00085	.0012	.00003	
%RSD	135.29	65.523	82.087	42.973	58.582	376.7	81.031	

#1	-.00010	.00094	.00103	.00221	-.00085	.0011	-.00002	
#2	-.00444	.00034	.00027	.00414	-.00206	-.0005	-.00006	

Sample Name: PB96872BL Acquired: 2/13/2017 13:04:53 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3890.6	58486.	7083.5	111.68	3952.3
Stddev	.1	180.	6.5	.76	14.8
%RSD	.00266	.30860	.09166	.67633	.37385
#1	3890.7	58358.	7088.1	112.21	3941.8
#2	3890.5	58613.	7078.9	111.15	3962.7

Sample Name: PB96872BS Acquired: 2/13/2017 13:09:01 Type: Unk
Method: P4-ICP2(v1876) 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	.81711	1.9964	.99610	2.0632	.85421	1.9859	.21690
Stddev	.00211	.0006	.00148	.0034	.00146	.0113	.00025
%RSD	.25861	.02839	.14858	.16409	.17086	.56977	.11687
#1	.81562	1.9968	.99505	2.0608	.85525	1.9779	.21708
#2	.81861	1.9960	.99715	2.0656	.85318	1.9939	.21672
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20820	20307	1.1203	41913	20515	31860	3.0649
Stddev	.00059	.00011	.0151	.00059	.00010	.00038	.0579
%RSD	.28560	.05483	1.3455	.14019	.04773	.11849	1.8880
#1	.20778	.20299	1.1097	.41955	.20522	.31887	3.1058
#2	.20862	.20315	1.1310	.41872	.20508	.31834	3.0240
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22135	2.0973	.51476	.07363	3.1143	.31703	.21024
Stddev	.00032	.0246	.00011	.00078	.0069	.00040	.00341
%RSD	.14266	1.1723	.02119	1.0637	.22285	.12487	1.6199
#1	.22157	2.0800	.51483	.07308	3.1192	.31675	.21265
#2	.22113	2.1147	.51468	.07419	3.1094	.31731	.20784
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.637	.44906	.30096	F .00286	.98598	.72610	.21298
Stddev	.035	.00077	.00929	.00066	.00224	.00352	.00050
%RSD	.32519	.17097	3.0856	23.177	.22734	.48449	.23590
#1	10.661	.44961	.30753	-.00239	.98756	.72362	.21333
#2	10.613	.44852	.29440	-.00332	.98439	.72859	.21262

Sample Name: PB96872BS Acquired: 2/13/2017 13:09:01 Type: Unk
 Method: P4-ICP2(v1876) 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	.21518	5.656	.21198
Stddev	.00056	.001	.00042
%RSD	.26137	.0150	.19710

#1	.21478	5.656	.21227
#2	.21558	5.657	.21168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.3	58669.	7152.4	115.90	3995.7
Stddev	3.1	99.	16.5	1.81	1.3
%RSD	.07866	.16801	.23038	1.5658	.03150

#1	3891.2	58739.	7140.7	114.62	3996.6
#2	3895.5	58599.	7164.0	117.18	3994.8

Sample Name: CCV02 Acquired: 2/13/2017 13:12:53 Type: Unk
Method: P4-ICP2(v1876) 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	4.9246	4.8935	4.8474	5.0108	5.0051	3.3576	10.031	2.4618	2.4557
Stddev	.0180	.0031	.0008	.0046	.0143	.1502	.101	.00382	.0059
%RSD	.36638	.06400	.01600	.09282	.28635	1.6046	1.0100	1.5522	.24174

#1	4.9374	4.8912	4.8468	5.0141	5.0153	9.4638	9.9596	.24889	2.4515
#2	4.9119	4.8957	4.8479	5.0075	4.9950	9.2514	10.103	.24348	2.4599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.025	95131	2.4560	1.2281	4.9162	2.5055	24.531	2.4532	1.1809
Stddev	.107	.01680	.0046	.0028	.1349	.0457	.156	.0099	.0246
%RSD	.42774	1.7661	.18913	.23163	2.7441	1.8249	.63409	.40309	2.0875

#1	25.100	.96320	2.4527	1.2261	5.0116	2.5378	24.641	2.4462	1.1983
#2	24.949	.93943	2.4593	1.2302	4.8208	2.4732	24.421	2.4602	1.1635

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	24.700	2.4363	2.4788	25.091	5.0658	4.7499	4.8384	4.8079	4.8854
Stddev	.067	.0444	.0452	.024	.0054	.0481	.0127	.0290	.0149
%RSD	.26966	1.8203	1.8251	.09500	.10698	1.0133	.26203	.60238	.30491

#1	24.747	2.4676	2.5108	25.108	5.0619	4.7839	4.8295	4.8284	4.8749
#2	24.653	2.4049	2.4468	25.074	5.0696	4.7159	4.8474	4.7874	4.8959

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8802	5.0524	4.853	4.8919
Stddev	.0293	.0236	.000	.0073
%RSD	.60100	.46603	.0018	.14944

#1	4.9009	5.0691	4.853	4.8970
#2	4.8595	5.0358	4.853	4.8867

Sample Name: CCV02 Acquired: 2/13/2017 13:12:53 Type: Unk
Method: P4-ICP2(v1876) 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	3765.5	57805.	7130.2	109.57	3703.4
Stddev	5.4	699.	6.7	2.23	.8
%RSD	.14390	1.2095	.09422	2.0310	.02191
#1	3761.6	57310.	7134.9	108.00	3702.8
#2	3769.3	58299.	7125.4	111.15	3704.0

Sample Name: CCB02 Acquired: 2/13/2017 13:16:53 Type: Unk
 Method: P4-ICP2(v1876) 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	.00112	.00375	.00081	.00172	.00092	.00959	.00099	.00002
Stddev	.00196	.00054	.00018	.00215	.00025	.00481	.00011	.00001
%RSD	174.76	14.345	22.664	125.03	26.580	50.106	10.890	42.489

#1	.00026	.00413	-.00068	-.00020	.00075	-.01299	.00106	.00001
#2	-.00251	.00337	-.00094	-.00324	.00110	-.00619	.00091	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00487	.00030	.00006	.00026	.01254	.00006	.00164
Stddev	.00004	.00697	.00058	.00002	.00025	.01567	.00001	.05260
%RSD	507.74	143.11	190.26	30.195	95.906	124.91	14.182	3209.2

#1	-.00004	.00980	-.00011	-.00008	.00008	.00146	.00007	.03883
#2	.00002	-.00006	.00071	-.00005	.00044	.02362	.00006	-.03555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00013	.07718	.00001	.00024	.02006	.00129	.00601
Stddev	.00015	.00053	.00034	.00012	.00004	.03601	.00009	.00410
%RSD	46.364	399.05	.43565	1100.1	16.007	179.56	7.2811	68.189

#1	.00021	.00024	-.07742	-.00007	-.00021	.04552	.00136	-.00891
#2	.00042	-.00051	-.07694	.00009	-.00027	-.00541	.00123	-.00311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00230	.00168	.00358	.00091	.0003	.00004
Stddev	.00105	.00099	.00020	.00048	.00152	.0006	.00002
%RSD	323.93	43.154	11.867	13.386	167.28	231.6	46.908

#1	.00042	-.00160	.00182	.00392	.00017	-.0002	.00005
#2	-.00106	-.00300	.00154	.00324	-.00198	.0007	.00003

Sample Name: CCB02 Acquired: 2/13/2017 13:16:53 Type: Unk
Method: P4-ICP2(v1876) 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	3908.2	58235.	7175.8	111.48	3969.3
Stddev	4.0	637.	67.6	.65	2.8
%RSD	.10233	1.0945	.94267	.57954	.07172
#1	3905.4	57784.	7128.0	111.93	3971.3
#2	3911.0	58686.	7223.6	111.02	3967.3

Sample Name: I1303-02 Acquired: 2/13/2017 13:21:02 Type: Unk
Method: P4-ICP2(v1876) 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	.00290	.00044	.00005	.00038	.02864	.02380	.00493	.00001
Stddev	.00252	.00085	.00014	.00375	.00129	.00114	.00009	.00005
%RSD	86.900	192.37	267.20	980.58	4.5002	4.7716	1.7900	411.56

#1	.00469	-.00016	.00005	-.00303	.02773	.02300	.00487	.00005
#2	.00112	.00104	-.00015	.00227	.02955	.02460	.00499	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	17.503	.00034	.00028	.00072	.00831	.00148	26.047
Stddev	.00005	.052	.00030	.00001	.00026	.01812	.00005	.150
%RSD	59.253	.10910	88.191	1.9172	36.592	218.09	3.5748	.57507

#1	-.00004	47.540	.00013	-.00027	-.00090	.02112	.00152	26.153
#2	-.00011	47.467	.00055	-.00028	-.00053	-.00450	.00144	25.942

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00171	10.670	.00020	.00013	9.8450	.00137	.01390
Stddev	.00003	.00019	.018	.00014	.00012	.0091	.00011	.00325
%RSD	8.6096	11.088	.16858	69.468	91.512	.09196	7.7710	23.406

#1	.00034	.00158	10.683	.00030	.00022	9.8514	.00144	.01160
#2	.00038	.00185	10.657	.00010	.00005	9.8386	.00129	.01620

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.06166	.00078	.02008	.00309	.0077	.01142
Stddev	.00093	.00099	.00005	.00146	.00148	.0000	.00010
%RSD	44.480	1.6117	6.7361	7.2907	47.871	.2326	.83672

#1	.00143	.06096	.00082	.02111	-.00205	.0077	.01148
#2	.00274	.06236	.00074	.01904	-.00414	.0077	.01135

Sample Name: I1303-02 Acquired: 2/13/2017 13:21:02 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.8	58446.	7186.2	114.52	3928.3
Stddev	14.3	111.	12.0	1.45	11.2
%RSD	.37123	.18913	.16630	1.2696	.28481
#1	3834.7	58368.	7177.8	113.49	3920.4
#2	3854.9	58524.	7194.7	115.55	3936.2

Sample Name: I1303-04 Acquired: 2/13/2017 13:25:09 Type: Unk
Method: P4-ICP2(v1876) 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	.61085	.42083	.76720	.82058	.30113	2.0087	1.0251	.12846
Stddev	.00121	.00108	.00274	.00405	.00011	.0171	.0018	.00041
%RSD	.19807	.25675	.35753	.49349	.03648	.84956	.17739	.31898

#1	.61171	.42007	.76914	.81772	.30105	2.0208	1.0238	.12817
#2	.61000	.42160	.76526	.82345	.30121	1.9966	1.0264	.12875

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60514	.00614	.43480	.51965	.53780	2.2857	.70023	-.04943
Stddev	.00068	.01016	.00171	.00012	.00117	.0023	.00007	.01385
%RSD	.11288	165.41	.39243	.02300	.21739	.10135	.00996	28.018

#1	.60562	-.00104	.43359	.51973	.53863	2.2841	.70018	-.03964
#2	.60466	.01333	.43601	.51956	.53698	2.2874	.70028	-.05923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29273	.71281	-.05740	1.9268	.92458	.02597	-.00069	.81536
Stddev	.00089	.00695	.00140	.0019	.00056	.01228	.00009	.01215
%RSD	.30533	.97445	2.4435	.09791	.06010	47.278	12.971	1.4896

#1	.29336	.71773	-.05641	1.9254	.92419	.03466	-.00062	.80677
#2	.29210	.70790	-.05840	1.9281	.92497	.01729	-.00075	.82394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00785	.06584	-.00128	.00228	-.00155	.0044	.23455
Stddev	.00006	.00353	.00034	.00105	.00182	.0004	.00068
%RSD	.75349	5.3594	26.619	46.150	117.96	9.522	.28843

#1	-.00789	.06334	-.00152	.00302	-.00026	-.0047	.23407
#2	-.00781	.06833	-.00104	.00153	-.00284	-.0041	.23502

Sample Name: I1303-04 Acquired: 2/13/2017 13:25:09 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.8	59453.	7287.3	116.64	4059.5
Stddev	5.3	52.	50.4	.11	6.6
%RSD	.13483	.08665	.69186	.09560	.16242
#1	3932.1	59489.	7323.0	116.57	4054.8
#2	3939.6	59416.	7251.7	116.72	4064.2

Sample Name: I1303-05 Acquired: 2/13/2017 13:29:09 Type: Unk
 Method: P4-ICP2(v1876) 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	.00287	.00131	.00166	.00152	.00543	.04256	.00120	.00002
Stddev	.00125	.00084	.00090	.00057	.00102	.00238	.00037	.00003
%RSD	43.536	64.263	54.181	37.242	18.720	5.5925	30.596	191.03

#1	-.00375	-.00071	-.00230	-.00192	.00614	.04088	.00094	-.00001
#2	-.00199	-.00191	-.00103	-.00112	.00471	.04424	.00146	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01033	.00035	.00000	.00042	.01062	.00016	.00709
Stddev	.00003	.00990	.00019	.00044	.00024	.00220	.00000	.01698
%RSD	297.73	95.837	53.996	76689.	57.303	20.735	1.8299	239.54

#1	.00001	.01733	.00021	-.00031	-.00059	-.01218	.00016	.00492
#2	-.00004	.00333	.00048	.00031	-.00025	-.00907	.00016	-.01909

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00152	.04427	.00122	.00014	.02480	.26625	.13475
Stddev	.00003	.00018	.00373	.00004	.00002	.00843	.00071	.00113
%RSD	8.4614	11.607	8.4311	3.5928	17.026	33.994	.26847	.84082

#1	.00031	.00164	.04691	-.00125	-.00012	.03076	.26675	.13555
#2	.00035	.00139	.04163	-.00119	-.00015	.01884	.26574	.13395

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01242	1.2827	1.5187	.26304	.00176	.0011	.00006	
Stddev	.00095	.0094	.0005	.00055	.00022	.0001	.00002	
%RSD	7.6430	.72907	.03334	.20730	12.653	12.70	40.421	

#1	-.01309	1.2893	1.5191	.26266	-.00160	.0010	-.00007	
#2	-.01175	1.2760	1.5184	.26343	-.00192	.0012	-.00004	

Sample Name: I1303-05 Acquired: 2/13/2017 13:29:09 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.5	59779.	7246.5	115.63	4078.1
Stddev	11.7	26.	7.9	.30	4.2
%RSD	.29633	.04412	.10907	.25851	.10323
#1	3936.2	59761.	7240.9	115.42	4075.1
#2	3952.7	59798.	7252.1	115.84	4081.1

Sample Name: PB96874BL Acquired: 2/13/2017 13:46:42 Type: Unk
Method: P4-ICP2(v1876) 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	.00086	.00009	.00008	.00084	.00062	.00638	.00131	.00001
Stddev	.00038	.00131	.00085	.00287	.00127	.01109	.00010	.00001
%RSD	44.918	1482.5	1135.0	340.26	205.54	173.88	7.6157	76.577

#1	-.00113	-.00101	-.00068	.00119	-.00152	.00146	.00138	-.00002
#2	-.00058	.00084	.00053	-.00288	.00028	-.01422	.00124	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00094	.00028	.00013	.00007	.00254	.00002	.00617
Stddev	.00005	.00758	.00001	.00001	.00058	.00642	.00001	.03854
%RSD	96.712	808.70	1.9691	4.2945	804.59	252.23	51.527	624.54

#1	-.00009	.00630	.00028	-.00013	-.00034	-.00199	.00003	.02108
#2	-.00002	-.00442	.00027	-.00012	.00048	.00708	.00002	-.03343

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00025	.05815	.00001	.00015	.01724	.00015	.01100
Stddev	.00001	.00011	.00660	.00030	.00006	.00526	.00013	.00741
%RSD	2.3214	44.747	11.357	2215.6	39.017	30.494	84.811	67.394

#1	.00022	.00032	-.05348	.00023	-.00011	.01352	-.00024	-.01624
#2	.00023	.00017	-.06282	-.00020	-.00020	.02096	-.00006	-.00576

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00141	.00006	.00066	.00110	.00067	.0008	.00003	
Stddev	.00031	.00180	.00029	.00062	.00208	.0008	.00008	
%RSD	21.833	3142.4	43.773	56.099	310.93	95.97	232.02	

#1	.00163	-.00121	.00086	.00153	.00214	.0013	-.00009	
#2	.00120	.00133	.00045	.00066	-.00080	.0003	.00002	

Sample Name: PB96874BL Acquired: 2/13/2017 13:46:42 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.2	58805.	7126.8	113.43	3964.6
Stddev	4.3	264.	21.5	.87	4.2
%RSD	.10903	.44978	.30167	.77075	.10693
#1	3902.2	58992.	7111.6	114.05	3967.6
#2	3896.2	58618.	7142.0	112.81	3961.6

Sample Name: PB96874BS Acquired: 2/13/2017 13:50:47 Type: Unk
Method: P4-ICP2(v1876) 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	.78128	1.9047	.94675	1.9666	.78801	1.8608	.20689
Stddev	.00135	.0022	.00042	.0027	.00133	.0053	.00019
%RSD	.17234	.11564	.04423	.13973	.16917	.28221	.09117
#1	.78223	1.9032	.94705	1.9647	.78706	1.8571	.20703
#2	.78033	1.9063	.94646	1.9685	.78895	1.8645	.20676
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20213	19423	1.0361	39771	19561	30365	2.9252
Stddev	.00122	.00002	.0003	.00141	.00038	.00207	.0250
%RSD	.60589	.01052	.02915	.35570	.19241	.68208	.85464
#1	.20127	.19422	1.0364	.39671	.19535	.30219	2.9428
#2	.20300	.19425	1.0359	.39871	.19588	.30512	2.9075
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21179	1.9876	.49066	.06947	2.9596	.30147	.20174
Stddev	.00133	.0403	.00054	.00071	.0215	.00229	.00090
%RSD	.63008	2.0297	.11030	1.0236	.72738	.75904	.44646
#1	.21084	2.0161	.49028	.06897	2.9748	.29985	.20238
#2	.21273	1.9591	.49105	.06998	2.9444	.30308	.20110
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.156	.41580	.28258	F .00514	.90156	.67447	.19541
Stddev	.017	.00270	.00105	.00060	.00923	.00203	.00093
%RSD	.17159	.64909	.37188	11.725	1.0243	.30070	.47635
#1	10.168	.41389	.28333	-.00556	.89503	.67303	.19475
#2	10.144	.41771	.28184	-.00471	.90809	.67590	.19606

Sample Name: PB96874BS Acquired: 2/13/2017 13:50:47 Type: Unk
 Method: P4-ICP2(v1876) 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	.20620	5.408	.20103
Stddev	.00043	.002	.00003
%RSD	.21040	.0402	.01553

#1	.20650	5.406	.20105
#2	.20589	5.409	.20101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.3	58447.	7117.7	114.78	3991.8
Stddev	1.8	199.	10.6	.53	.5
%RSD	.04690	.34086	.14932	.46110	.01184

#1	3891.0	58588.	7125.2	114.41	3992.1
#2	3893.6	58306.	7110.1	115.16	3991.4

Sample Name: I1303-01RE Acquired: 2/13/2017 13:54:40 Type: Unk
Method: P4-ICP2(v1876) 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	4.0228	5.6233	3.2560	3.3968	.97250	302.38	2.6656	3.6623
Stddev	.0158	.0010	.0050	.0262	.00613	1.16	.0167	.0045
%RSD	.39182	.01447	.15290	.77289	.63084	.38284	.62713	.12221

#1	4.0117	6.6226	3.2596	3.3782	.96816	303.20	2.6538	3.6592
#2	4.0340	6.6240	3.2525	3.4154	.97684	301.57	2.6774	3.6655

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8667	112.61	2.6557	1.0205	2.3818	490.15	27.315	327.41
Stddev	.0002	.50	.0072	.0016	.0045	6.97	.040	2.58
%RSD	.00388	.44461	.27272	.15847	.18900	1.4230	.14545	.78676

#1	5.8665	112.25	2.6506	1.0194	2.3786	485.22	27.287	325.59
#2	5.8668	112.96	2.6608	1.0217	2.3849	495.08	27.343	329.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7869	1.4750	155.53	2.8344	5.6749	111.76	1.9858	3.6147
Stddev	.0062	.0022	.67	.0036	.0667	.80	.0012	.0437
%RSD	.06364	.15109	.43082	.12854	1.1747	.71575	.05956	1.2096

#1	9.7913	1.4734	155.06	2.8319	5.6278	111.20	1.9850	3.5837
#2	9.7825	1.4766	156.01	2.8370	5.7220	112.33	1.9866	3.6456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	597.23	5.1710	.90646	.73701	.11447	7.983	2.3025	
Stddev	.33	.0337	.00155	.00779	.00039	.003	.0082	
%RSD	.05592	.65208	.17149	1.0571	.34340	.0368	.35701	

#1	597.46	5.1472	.90756	.73150	.11419	7.981	2.2967	
#2	596.99	5.1949	.90536	.74252	.11475	7.986	2.3084	

Sample Name: I1303-01RE Acquired: 2/13/2017 13:54:40 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.2	54667.	7516.7	101.01	3025.9
Stddev	6.1	119.	48.3	1.08	.8
%RSD	.17052	.21710	.64235	1.0716	.02605
#1	3560.5	54583.	7550.9	101.77	3026.4
#2	3551.9	54751.	7482.6	100.24	3025.3

Sample Name: I1303-01RE2 Acquired: 2/13/2017 13:58:38 Type: Unk
Method: P4-ICP2(v1876) 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	4.0540	3.6992	3.1880	3.4647	1.0431	300.57	1.4233	3.7049
Stddev	.0033	.0062	.0046	.0068	.0029	2.67	.0055	.0346
%RSD	.08139	.09206	.14350	.19619	.28152	.88900	.38269	.93306
#1	4.0563	6.7036	3.1847	3.4696	1.0452	298.68	1.4272	3.6804
#2	4.0516	6.6949	3.1912	3.4599	1.0410	302.46	1.4195	3.7293
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8848	112.46	2.6612	1.0220	2.3958	489.35	27.286	325.90
Stddev	.0026	.26	.0336	.0009	.0018	5.36	.133	.48
%RSD	.04347	.22842	1.2621	.08460	.07529	1.0945	.48568	.14662
#1	5.8866	112.64	2.6375	1.0226	2.3945	493.14	27.192	326.24
#2	5.8830	112.27	2.6850	1.0214	2.3970	485.56	27.380	325.56
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8600	1.4665	154.13	2.8317	5.7253	111.14	1.9688	3.6406
Stddev	.0109	.0128	.25	.0253	.0620	.40	.0006	.0067
%RSD	.11017	.87141	.16427	.89454	1.0826	.36115	.03312	.18338
#1	9.8677	1.4574	154.30	2.8138	5.7691	111.43	1.9693	3.6454
#2	9.8523	1.4755	153.95	2.8496	5.6815	110.86	1.9684	3.6359
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	610.55	4.3430	91375	80727	11641	3.244	2.2106	
Stddev	.80	.0250	.00631	.00004	.00086	.021	.0021	
%RSD	.13164	.57674	.69032	.00497	.73699	.2557	.09405	
#1	611.12	4.3253	90929	80730	11580	8.259	2.2121	
#2	609.98	4.3607	91821	80725	11702	8.229	2.2092	

Sample Name: I1303-01RE2 Acquired: 2/13/2017 13:58:38 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.1	55061.	7585.5	101.39	3042.8
Stddev	5.0	395.	18.1	1.14	6.4
%RSD	.13983	.71702	.23835	1.1272	.20962
#1	3588.6	55340.	7572.8	100.59	3038.3
#2	3595.7	54782.	7598.3	102.20	3047.4

Sample Name: PB96884BL Acquired: 2/13/2017 14:02:36 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00344	.00088	.00042	.00092	.01058	.00101	.00015
Stddev	.00251	.00073	.00075	.00104	.00107	.00309	.00015	.00001
%RSD	109.05	21.309	85.244	245.51	115.86	29.175	15.037	5.1353

#1	-.00053	.00396	-.00142	-.00116	.00017	.01276	.00090	.00014
#2	-.00407	.00292	-.00035	.00031	.00168	.00840	.00112	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01328	.00052	.00004	.00168	.02367	.00118	.01564
Stddev	.00001	.01168	.00035	.00010	.00027	.00640	.00008	.01168
%RSD	9.9271	87.926	66.932	253.43	16.258	27.022	6.7956	74.692

#1	.00015	.02154	.00028	-.00011	.00148	.02820	.00124	-.00738
#2	.00013	.00502	.00077	.00003	.00187	.01915	.00113	-.02390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00033	.07465	.00016	.00177	.04081	.00036	.00696
Stddev	.00007	.00001	.00806	.00015	.00063	.01383	.00007	.00727
%RSD	3.8632	2.7182	10.796	94.274	35.608	33.875	19.369	104.43

#1	.00193	-.00032	-.06895	.00027	.00222	.05059	.00041	-.00182
#2	.00182	-.00034	-.08035	.00005	.00133	.03104	.00031	-.01210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01271	.00023	.00079	.00168	.00159	.0022	.00001	
Stddev	.00309	.00042	.00048	.00009	.00037	.0002	.00000	
%RSD	24.323	181.96	61.292	5.4252	23.457	9.817	12.539	

#1	.01490	.00007	.00045	.00174	-.00186	.0023	-.00002	
#2	.01053	-.00053	.00113	.00161	-.00133	.0020	-.00001	

Sample Name: PB96884BL Acquired: 2/13/2017 14:02:36 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3902.4	58854.	7192.1	114.27	3961.0
Stddev	16.0	227.	39.6	.31	4.0
%RSD	.40912	.38490	.55049	.27284	.10030
#1	3891.1	58694.	7164.1	114.05	3958.2
#2	3913.6	59014.	7220.1	114.49	3963.8

Sample Name: PB96884BS Acquired: 2/13/2017 14:06:43 Type: Unk
Method: P4-ICP2(v1876) 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	.77823	1.9029	.94386	1.9689	.81312	1.8640	.20666	.20153
Stddev	.00049	.0035	.00250	.0047	.00250	.0054	.00006	.00066
%RSD	.06358	.18526	.26475	.23868	.30803	.29023	.02668	.32872

#1	.77788	1.9054	.94210	1.9722	.81489	1.8678	.20662	.20200
#2	.77858	1.9004	.94563	1.9656	.81135	1.8601	.20670	.20107

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19412	1.0509	39806	19655	30422	2.9887	21080	1.9912
Stddev	.00007	.0073	.00039	.00037	.00170	.0503	.00071	.0036
%RSD	.03647	.69081	.09910	.18803	.55969	1.6844	.33504	.17999

#1	.19417	1.0560	.39834	.19629	.30302	3.0243	.21130	1.9887
#2	.19407	1.0458	.39778	.19681	.30543	2.9531	.21030	1.9937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49128	.06958	2.9859	.30117	.20503	10.101	.42696	.28368
Stddev	.00063	.00027	.0022	.00081	.00321	.002	.00245	.01381
%RSD	.12862	.38119	.07439	.26868	1.5654	.01577	.57319	4.8668

#1	.49083	.06939	2.9843	.30174	.20730	10.100	.42869	.29344
#2	.49173	.06977	2.9874	.30059	.20276	10.103	.42523	.27392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00819	.93519	.68889	.20061	.20662	5.406	.20231	
Stddev	.00230	.00536	.00064	.00294	.00071	.015	.00013	
%RSD	28.126	.57277	.09349	1.4667	.34477	.2823	.06571	

#1	.00981	.93898	.68934	.20269	.20713	5.417	.20222	
#2	.00656	.93140	.68843	.19853	.20612	5.395	.20241	

Sample Name: PB96884BS Acquired: 2/13/2017 14:06:43 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3842.8	58033.	7060.1	111.91	3943.5
Stddev	16.8	3.	13.4	1.88	10.0
%RSD	.43654	.00468	.19005	1.6829	.25387
#1	3830.9	58035.	7069.6	110.58	3936.4
#2	3854.6	58031.	7050.6	113.24	3950.6

Sample Name: I1694-01 Acquired: 2/13/2017 14:10:36 Type: Unk
Method: P4-ICP2(v1876) 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	.00189	.00350	.00039	.01083	.00153	.06771	.39721	.00016
Stddev	.00137	.00088	.00027	.00390	.00078	.00527	.00195	.00002
%RSD	72.269	25.011	69.072	35.997	50.920	7.7785	.48990	14.525

#1	.00092	-.00412	.00058	-.01358	-.00208	.06399	.39859	-.00018
#2	.00286	-.00288	.00020	-.00807	-.00098	.07143	.39584	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	139.55	.00947	.00008	.00092	.04396	.00576	.39.177
Stddev	.00003	.35	.00033	.00005	.00042	.00615	.00002	.196
%RSD	17.072	.25040	3.4861	68.629	45.963	13.979	.37506	.28287

#1	-.00016	139.80	.00923	-.00011	.00121	.04831	.00574	69.038
#2	-.00020	139.30	.00970	-.00004	.00062	.03962	.00577	69.315

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00762	.00052	.39.892	.01596	.01923	.15.176	.00520	.1.2675
Stddev	.00004	.00012	.287	.00003	.00008	.071	.00024	.0009
%RSD	.46716	22.757	.47863	.21005	.42699	.46936	4.6795	.07106

#1	.00759	-.00044	60.095	.01594	.01917	15.226	.00503	1.2682
#2	.00764	-.00061	59.690	.01598	.01929	15.126	.00537	1.2669

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.130	22.171	.00120	.00420	.08475	.0198	2.2793
Stddev	.028	.082	.00073	.00051	.00027	.0011	.0084
%RSD	.15618	.36971	61.151	12.229	.31389	5.717	.37076

#1	18.110	22.229	.00172	-.00384	.08457	.0206	2.2853
#2	18.150	22.113	.00068	-.00456	.08494	.0190	2.2733

Sample Name: I1694-01 Acquired: 2/13/2017 14:10:36 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.3	53425.	3836.3	104.76	3448.5
Stddev	2.7	103.	46.0	1.04	3.9
%RSD	.07755	.19224	.67270	.99336	.11449
#1	3493.4	53497.	6803.8	105.49	3445.7
#2	3497.2	53352.	6868.8	104.02	3451.3

Sample Name: CCV03 Acquired: 2/13/2017 14:19:57 Type: Unk
Method: P4-ICP2(v1876) 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	4.8862	4.9141	4.8633	5.0249	5.0422	3.6395	10.064	25479	2.4780
Stddev	.0046	.0013	.0060	.0126	.0010	.0623	.012	.00064	.0027
%RSD	.09500	.02549	.12441	.25064	.02047	.64613	.11793	.25308	.10822

#1	4.8895	4.9150	4.8591	5.0338	5.0414	9.6835	10.073	.25525	2.4761
#2	4.8829	4.9132	4.8676	5.0160	5.0429	9.5954	10.056	.25433	2.4799

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.147	97658	2.4845	1.2295	4.9139	2.5503	24.708	2.4589	1.1951
Stddev	.099	.00517	.0049	.0006	.0272	.0083	.087	.0066	.0004
%RSD	.39485	.52981	.19650	.04694	.55252	.32689	.35120	.26622	.03225

#1	25.217	.98024	2.4811	1.2291	4.8947	2.5562	24.770	2.4542	1.1948
#2	25.077	.97292	2.4880	1.2299	4.9331	2.5444	24.647	2.4635	1.1954

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	24.908	2.4736	2.4627	24.953	5.0393	4.7779	4.8299	4.7827	4.8868
Stddev	.165	.0068	.0164	.129	.0076	.0218	.0022	.0157	.0058
%RSD	.66410	.27582	.66475	.51691	.15061	.45652	.04606	.32862	.11849

#1	25.025	2.4784	2.4511	25.044	5.0446	4.7933	4.8314	4.7716	4.8827
#2	24.791	2.4688	2.4742	24.862	5.0339	4.7625	4.8283	4.7938	4.8909

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9142	5.0845	4.896	4.9271
Stddev	.0256	.0469	.002	.0554
%RSD	.52156	.92340	.0345	1.1234

#1	4.9323	5.1177	4.894	4.9662
#2	4.8961	5.0513	4.897	4.8879

Sample Name: CCV03 Acquired: 2/13/2017 14:19:57 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.8	56810.	7136.2	110.52	3692.2
Stddev	3.9	185.	11.0	.76	3.5
%RSD	.10346	.32583	.15374	.68328	.09459
#1	3768.0	56679.	7128.4	111.06	3694.6
#2	3773.6	56941.	7143.9	109.99	3689.7

Sample Name: LLCCV02 Acquired: 2/13/2017 14:28:01 Type: Unk
Method: P4-ICP2(v1876) 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	.01787	.04080	.00958	.02020	.05211	.09690	.10292	.00635	.00597
Stddev	.00318	.00089	.00002	.00166	.00059	.01226	.00013	.00003	.00012
%RSD	17.772	2.1871	.23866	8.2348	1.1273	12.651	.12889	.42246	1.9657

#1	.01562	.04017	.00956	.02138	.05253	.10557	.10283	.00633	.00606
#2	.02011	.04143	.00959	.01902	.05170	.08823	.10302	.00637	.00589

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0559	.01077	.03049	.02068	.10675	.02120	2.0086	.04105	.00967
Stddev	.0140	.00000	.00020	.00001	.00004	.00001	.0099	.00022	.00049
%RSD	.67999	.02393	.65550	.03314	.03729	.03390	.49365	.54674	5.0407

#1	2.0460	.01077	.03063	.02068	.10672	.02121	2.0156	.04090	.01001
#2	2.0657	.01077	.03035	.02067	.10678	.02120	2.0016	.04121	.00932

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	1.9351	.03952	.04080	2.0379	.21497	.09692	.01836	.39442	.04201
Stddev	.0083	.00024	.00036	.0249	.00001	.00437	.00087	.00064	.00010
%RSD	.42789	.60197	.87440	1.2221	.00245	4.5081	4.7302	.16106	.23075

#1	1.9410	.03936	.04105	2.0203	.21496	.10001	.01774	.39397	.04208
#2	1.9293	.03969	.04054	2.0555	.21497	.09383	.01897	.39487	.04194

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04108	.02021	.0197	.02438
Stddev	.00037	.00082	.0004	.00015
%RSD	.91286	4.0414	2.149	.60054

#1	.04134	.02078	.0194	.02428
#2	.04081	.01963	.0200	.02448

Sample Name: LLCCV02 Acquired: 2/13/2017 14:28:01 Type: Unk
 Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.9	58481.	7219.3	111.99	3945.1
Stddev	4.5	98.	44.0	1.02	4.9
%RSD	.11462	.16835	.60883	.90695	.12407
#1	3882.8	58551.	7250.3	111.27	3941.7
#2	3889.1	58412.	7188.2	112.70	3948.6

Sample Name: CCB03 Acquired: 2/13/2017 14:32:07 Type: Unk
Method: P4-ICP2(v1876) 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	.00002	.00051	.00154	.00056	.00049	.00355	.00093	.00001
Stddev	.00077	.00158	.00169	.00131	.00213	.01145	.00058	.00000
%RSD	4831.0	311.28	109.76	234.09	438.31	322.83	61.798	58.018

#1	.00053	.00061	-.00034	-.00149	-.00199	-.01164	.00134	.00000
#2	-.00056	-.00162	-.00273	.00037	.00102	.00455	.00052	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	00000	00104	00046	.00007	00030	.00150	00002	00392
Stddev	.0001	.00667	.00005	.00011	.00011	.00686	.00004	.01170
%RSD	9021.7	644.47	10.548	167.88	37.883	456.38	173.32	298.30

#1	.00005	-.00368	.00043	.00001	.00022	-.00635	-.00001	-.00435
#2	-.00005	.00575	.00049	-.00015	.00038	.00335	.00005	.01219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00001	.08716	.00011	.00033	.04284	.00019	.02145
Stddev	.00061	.00019	.00582	.00014	.00001	.00248	.00007	.00082
%RSD	499.01	1583.9	6.6819	124.49	2.1655	5.7997	35.968	3.8010

#1	-.00031	.00012	-.08305	.00021	-.00034	.04108	.00023	-.02202
#2	.00056	-.00015	-.09128	.00001	-.00033	.04460	.00014	-.02087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00111	.00056	.00204	.00147	.0002	.00004
Stddev	.00009	.00169	.00020	.00161	.00003	.0006	.00003
%RSD	30.418	153.08	35.238	78.659	1.7120	248.1	59.198

#1	-.00024	-.00230	.00042	.00318	-.00145	-.0002	-.00006
#2	-.00037	.00009	.00069	.00091	-.00148	.0007	-.00003

Sample Name: CCB03 Acquired: 2/13/2017 14:32:07 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.2	58683.	7210.9	110.42	3953.6
Stddev	.6	52.	2.8	.33	10.5
%RSD	.01656	.08785	.03900	.29691	.26637
#1	3911.7	58647.	7212.9	110.65	3946.1
#2	3910.8	58720.	7208.9	110.19	3961.0

Sample Name: I1694-02 Acquired: 2/13/2017 14:36:15 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00272	.00022	.01125	.00251	.05848	.42295	.00015
Stddev	.00232	.00026	.00106	.00001	.00127	.00124	.00176	.00000
%RSD	152.36	9.5950	475.45	.05711	50.590	2.1237	.41618	2.4479

#1	.00317	-.00291	-.00053	-.01125	-.00161	.05760	.42171	-.00015
#2	-.00012	-.00254	.00097	-.01124	-.00341	.05936	.42420	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	172.17	01842	00065	00406	07856	00708	102.84
Stddev	.00008	.58	.00027	.00006	.00078	.00884	.00003	.33
%RSD	92.788	.33415	1.4755	9.5137	19.230	11.248	.42651	.32030

#1	-.00003	171.77	.01861	.00061	.00461	.08481	.00710	102.61
#2	-.00014	172.58	.01823	.00069	.00351	.07231	.00706	103.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01780	.00033	39.284	.01581	.01616	18.093	.00218	2.7037
Stddev	.00016	.00050	.134	.00017	.00033	.017	.00007	.0254
%RSD	.91175	150.11	.19272	1.0548	2.0533	.09475	3.3495	.93857

#1	.01769	-.00068	69.189	.01569	.01640	18.080	.00224	2.7217
#2	.01792	.00002	69.378	.01592	.01593	18.105	.00213	2.6858

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.314	23.415	.00229	.00541	.08937	.0135	3.3078
Stddev	.013	.005	.00063	.00145	.00057	.0003	.0044
%RSD	.06761	.02198	27.349	26.730	.63852	2.345	.13437

#1	19.305	23.419	.00185	-.00439	.08897	.0137	3.3047
#2	19.323	23.412	.00273	-.00643	.08978	.0133	3.3110

Sample Name: I1694-02 Acquired: 2/13/2017 14:36:15 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.4	53078.	3865.7	102.41	3376.1
Stddev	7.2	264.	28.9	1.72	12.6
%RSD	.20629	.49770	.42091	1.6810	.37288
#1	3472.3	52892.	6845.2	101.20	3367.2
#2	3482.5	53265.	6886.1	103.63	3385.0

Sample Name: I1694-03 Acquired: 2/13/2017 14:40:23 Type: Unk
Method: P4-ICP2(v1876) 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	.00082	.00368	.00024	.00834	.00287	.06803	.35121	.00017
Stddev	.00155	.00008	.00128	.00009	.00143	.00241	.00164	.00004
%RSD	189.81	2.1972	524.76	1.1167	49.784	3.5431	.46741	24.915

#1	-.00028	-.00374	-.00115	-.00841	-.00388	.06633	.35005	-.00020
#2	.00192	-.00362	.00066	-.00828	-.00186	.06973	.35237	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	113.78	01970	.00049	.00063	04896	00186	90.442
Stddev	.00020	.45	.00076	.00011	.00017	.00578	.00003	.449
%RSD	83.615	.39228	3.8486	23.668	26.884	11.796	1.5569	.49692

#1	-.00038	113.46	.01917	-.00040	-.00051	.04488	.00184	90.124
#2	-.00010	114.09	.02024	-.00057	-.00075	.05305	.00188	90.760

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00767	.00013	34.308	.01893	.03440	15.909	.00381	2.4621
Stddev	.00027	.00033	.197	.00014	.00028	.101	.00000	.0041
%RSD	3.4686	247.72	.57383	.73714	.81251	.63261	.10795	.16785

#1	.00748	.00010	34.169	.01903	.03420	15.838	.00381	2.4592
#2	.00786	-.00037	34.447	.01883	.03460	15.981	.00382	2.4650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.620	23.921	.00186	.00065	.08937	.0106	2.9776
Stddev	.026	.043	.00083	.00040	.00096	.0004	.0022
%RSD	.17957	.17978	44.635	61.118	1.0789	4.078	.07444

#1	14.638	23.951	.00244	-.00037	.09006	.0103	2.9760
#2	14.601	23.891	.00127	-.00093	.08869	.0109	2.9792

Sample Name: I1694-03 Acquired: 2/13/2017 14:40:23 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.7	53676.	3878.2	105.18	3456.6
Stddev	10.8	78.	13.3	1.29	6.1
%RSD	.30448	.14604	.19343	1.2239	.17713
#1	3528.1	53731.	6887.7	106.09	3452.2
#2	3543.3	53620.	6868.8	104.27	3460.9

Sample Name: I1694-04 Acquired: 2/13/2017 14:44:28 Type: Unk
Method: P4-ICP2(v1876) 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	.00304	.00427	.00047	.00368	.00067	.05733	.95032	.00011
Stddev	.00077	.00218	.00163	.00101	.00157	.00735	.00250	.00003
%RSD	25.437	51.055	344.71	27.534	234.51	12.820	.26329	29.117

#1	.00358	-.00273	-.00162	-.00296	-.00178	.06253	.95209	-.00014
#2	.00249	-.00581	.00068	-.00439	.00044	.05214	.94855	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	92.350	00615	.00039	.00055	01470	00308	37.303
Stddev	.00001	.179	.00012	.00028	.00052	.00008	.00013	.038
%RSD	10.193	.19392	1.9471	71.076	94.592	.55350	4.3400	.05679

#1	-.00015	92.476	.00623	-.00058	-.00093	.01464	.00299	67.330
#2	-.00013	92.223	.00606	-.00019	-.00018	.01476	.00317	67.276

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00057	24.725	.01362	.01099	14.295	.01180	1.1358
Stddev	.00002	.00068	.007	.00010	.00000	.003	.00014	.0124
%RSD	1.2923	119.49	.02862	.71166	.04464	.02142	1.1457	1.0943

#1	.00126	-.00104	24.730	.01369	.01098	14.297	.01171	1.1446
#2	.00129	-.00009	24.720	.01355	.01099	14.293	.01190	1.1270

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2715	20.628	.00077	.00139	.09258	.0077	2.4118
Stddev	.0300	.041	.00021	.00304	.00083	.0001	.0055
%RSD	.32365	.19851	27.148	218.42	.89499	.8603	.22603

#1	9.2503	20.599	.00092	-.00354	.09199	.0077	2.4157
#2	9.2928	20.657	.00062	.00076	.09316	.0077	2.4079

Sample Name: I1694-04 Acquired: 2/13/2017 14:44:28 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.3	54500.	3889.7	107.20	3527.2
Stddev	27.3	376.	36.8	1.61	13.4
%RSD	.76132	.68993	.53421	1.5043	.38003
#1	3566.0	54234.	6863.7	106.06	3517.7
#2	3604.6	54766.	6915.7	108.34	3536.7

Sample Name: I1694-05 Acquired: 2/13/2017 14:48:31 Type: Unk
Method: P4-ICP2(v1876) 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	.00317	.00404	.00016	.00104	.00174	.05349	.39456	.00014
Stddev	.00078	.00043	.00057	.00071	.00045	.00313	.00051	.00003
%RSD	24.468	10.543	366.36	67.532	25.984	5.8522	.12903	21.173

#1	.00372	-.00434	-.00025	-.00055	-.00206	.05571	.39420	-.00012
#2	.00262	-.00374	.00056	-.00154	-.00142	.05128	.39492	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	34.207	01596	.00025	.00053	12129	00480	31.026
Stddev	.00009	.397	.00007	.00003	.00055	.03151	.00016	.283
%RSD	68.417	.47102	.46086	11.896	104.41	25.980	3.3630	.46429

#1	-.00007	83.926	.01591	-.00022	-.00014	.09901	.00469	60.825
#2	-.00020	84.487	.01601	-.00027	-.00092	.14358	.00492	61.226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03173	.00023	25.097	.02823	.03517	13.300	.00886	.64161
Stddev	.00003	.00079	.096	.00005	.00068	.023	.00020	.00561
%RSD	.10973	349.01	.38059	.18080	1.9328	.17292	2.2573	.87477

#1	.03171	.00033	25.029	.02819	.03566	13.284	.00872	.63764
#2	.03176	-.00078	25.164	.02826	.03469	13.316	.00900	.64558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1259	24.203	.00217	.00066	.09119	.0152	2.2298
Stddev	.0260	.008	.00019	.00013	.00028	.0000	.0030
%RSD	.28533	.03439	8.5274	19.330	.30919	.0425	.13371

#1	9.1443	24.197	.00230	-.00057	.09139	.0152	2.2277
#2	9.1075	24.208	.00204	-.00075	.09099	.0152	2.2319

Sample Name: I1694-05 Acquired: 2/13/2017 14:48:31 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.0	54517.	3922.2	106.56	3536.7
Stddev	19.1	78.	30.2	2.09	15.7
%RSD	.53168	.14309	.43667	1.9630	.44261
#1	3569.5	54572.	6943.6	105.08	3525.6
#2	3596.5	54462.	6900.9	108.04	3547.7

Sample Name: I1694-06 Acquired: 2/13/2017 14:52:36 Type: Unk
Method: P4-ICP2(v1876) 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	.00537	.00313	.00131	.00385	.00360	.06677	.41598	.00013
Stddev	.00057	.00138	.00012	.00299	.00073	.01375	.00121	.00004
%RSD	10.590	44.034	9.5360	77.753	20.412	20.600	.29153	32.524

#1	.00578	-.00410	-.00140	-.00597	-.00308	.05704	.41684	-.00010
#2	.00497	-.00216	-.00122	-.00173	-.00412	.07649	.41513	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	93.465	00650	.00052	.00005	01604	00298	59.529
Stddev	.00001	.134	.00012	.00013	.00016	.00251	.00014	.006
%RSD	4.5909	.14338	1.8894	24.827	348.20	15.674	4.6230	.01087

#1	-.00021	93.560	.00641	-.00061	.00007	.01426	.00288	59.524
#2	-.00022	93.370	.00658	-.00043	-.00016	.01782	.00307	59.533

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00034	22.762	.01970	.01899	12.970	.00564	.81947
Stddev	.00009	.00006	.007	.00047	.00041	.021	.00022	.00476
%RSD	11.348	18.735	.03139	2.3854	2.1668	.16062	3.8641	.58082

#1	.00075	-.00030	22.767	.01937	.01928	12.985	.00549	.82283
#2	.00088	-.00039	22.757	.02003	.01870	12.955	.00579	.81610

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7572	22.868	.00146	.00213	.09380	.0269	2.2175
Stddev	.0037	.188	.00114	.00078	.00050	.0003	.0021
%RSD	.04732	.82169	78.082	36.456	.53076	1.028	.09458

#1	7.7598	23.001	.00226	-.00158	.09345	.0267	2.2189
#2	7.7546	22.735	.00065	-.00267	.09415	.0271	2.2160

Sample Name: I1694-06 Acquired: 2/13/2017 14:52:36 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.5	54655.	3955.5	104.40	3544.2
Stddev	3.0	11.	33.9	2.74	4.9
%RSD	.08242	.02057	.48809	2.6204	.13688
#1	3593.4	54647.	6931.5	102.47	3540.8
#2	3597.6	54663.	6979.5	106.34	3547.7

Sample Name: I1694-07 Acquired: 2/13/2017 14:56:40 Type: Unk
Method: P4-ICP2(v1876) 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	.00442	.00060	.00246	.00245	.04531	.96038	.00014
Stddev	.00062	.00088	.00030	.00113	.00161	.02368	.00754	.00004
%RSD	76.687	19.871	49.848	45.794	65.647	52.251	.78508	29.122

#1	.00124	-.00504	-.00081	-.00167	-.00131	.06206	.96571	-.00011
#2	.00037	-.00380	-.00039	-.00326	-.00359	.02857	.95505	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	00001	79.388	01430	05413	00880	32158	36688	38.257
Stddev	.00001	.260	.00049	.00002	.00057	.00396	.00075	.291
%RSD	36.993	.32716	3.4271	.04414	6.4755	1.2319	.20517	.42688

#1	.00001	79.572	.01464	.05415	.00920	.31878	.36635	68.463
#2	.00002	79.204	.01395	.05411	.00840	.32438	.36741	68.051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6970	.00060	24.729	.00270	.00707	11.997	.09794	1.2104
Stddev	.0015	.00016	.172	.00021	.00029	.132	.00080	.0047
%RSD	.05434	26.346	.69577	7.9412	4.1369	1.0998	.81970	.38909

#1	2.6959	-.00049	24.850	.00286	.00687	12.090	.09737	1.2137
#2	2.6980	-.00071	24.607	.00255	.00728	11.904	.09850	1.2070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.4374	19.618	.00123	.00089	.08973	.0004	2.4057	
Stddev	.0319	.110	.00062	.00025	.00152	.0005	.0109	
%RSD	.33781	.56039	50.395	27.795	1.6963	136.5	.45352	

#1	9.4148	19.696	.00167	-.00106	.09081	.0007	2.4134	
#2	9.4599	19.540	.00079	-.00071	.08865	.0000	2.3980	

Sample Name: I1694-07 Acquired: 2/13/2017 14:56:40 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.5	54746.	3937.7	104.86	3544.8
Stddev	.6	145.	61.1	.52	3.4
%RSD	.01575	.26571	.88066	.49981	.09590
#1	3605.1	54643.	6894.5	105.23	3542.4
#2	3605.9	54848.	6980.9	104.49	3547.2

Sample Name: I1694-08 Acquired: 2/13/2017 15:00:42 Type: Unk
Method: P4-ICP2(v1876) 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	.00067	.00307	.00027	.00914	.00245	.07587	.28652	.00015
Stddev	.00230	.00083	.00067	.00113	.00136	.01118	.00052	.00006
%RSD	342.40	26.875	250.15	12.304	55.573	14.733	.17981	39.610

#1	.00229	-.00366	.00075	-.00994	-.00149	.06796	.28616	-.00011
#2	-.00095	-.00249	-.00021	-.00835	-.00342	.08377	.28689	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	134.67	.04040	.00020	.00164	.02941	.00247	25.316
Stddev	.00012	.04	.00026	.00011	.00001	.00731	.00012	.043
%RSD	133.98	.02952	.63453	56.236	.56162	24.853	4.7223	.16894

#1	-.00018	134.70	.04022	-.00028	.00165	.03458	.00256	25.286
#2	.00000	134.64	.04058	-.00012	.00163	.02424	.00239	25.347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.00035	.07969	.01004	.01902	.10845	.00220	.60202
Stddev	.00020	.00016	.020	.00017	.00012	.041	.00049	.00599
%RSD	3.2459	47.124	.01999	1.6884	.63339	.37833	22.229	.99433

#1	.00633	-.00023	.07955	.01016	.01894	.10816	.00254	.59779
#2	.00604	-.00046	.07983	.00992	.01911	.10874	.00185	.60626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.251	16.796	.00088	.00217	.03679	.0235	.90705
Stddev	.012	.105	.00076	.00001	.00048	.0001	.00031
%RSD	.06764	.62392	86.625	.47004	1.3036	.5981	.03450

#1	17.242	16.870	.00142	-.00218	.03713	.0236	.90683
#2	17.259	16.722	.00034	-.00217	.03645	.0234	.90727

Sample Name: I1694-08 Acquired: 2/13/2017 15:00:42 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.3	54206.	3903.5	110.44	3559.1
Stddev	11.1	167.	54.2	.32	9.6
%RSD	.31284	.30897	.78517	.29032	.27034
#1	3550.5	54088.	6865.2	110.67	3552.3
#2	3566.2	54325.	6941.9	110.22	3565.9

Sample Name: I1694-09 Acquired: 2/13/2017 15:04:47 Type: Unk
Method: P4-ICP2(v1876) 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	.00289	.00390	.00215	.00708	.00384	.05346	.50054	.00016
Stddev	.00111	.00080	.00046	.00190	.00102	.00513	.00301	.00002
%RSD	38.375	20.485	21.608	26.883	26.564	9.5982	.60059	11.306

#1	.00210	-.00334	-.00248	-.00843	-.00456	.04983	.50267	-.00018
#2	.00367	-.00447	-.00182	-.00573	-.00312	.05709	.49842	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	95.953	02486	.00061	.00076	00352	00196	33.128
Stddev	.00007	.252	.00025	.00005	.00048	.00727	.00005	.347
%RSD	36.460	.26307	1.0114	7.6283	62.580	206.49	2.5708	.41776

#1	-.00022	96.132	.02468	-.00058	-.00110	-.00162	.00199	83.374
#2	-.00013	95.775	.02504	-.00064	-.00043	.00866	.00192	82.883

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00058	29.872	.02202	.00458	14.150	.00824	1.9715
Stddev	.00020	.00011	.171	.00021	.00003	.043	.00020	.0266
%RSD	4.7946	19.715	.57224	.94055	.62958	.30119	2.4450	1.3515

#1	.00402	-.00066	29.993	.02217	.00460	14.180	.00838	1.9903
#2	.00430	-.00050	29.751	.02187	.00456	14.120	.00809	1.9526

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.761	25.243	.00134	.00342	.09912	.0105	2.7544	
Stddev	.004	.035	.00062	.00237	.00028	.0005	.0112	
%RSD	.03794	.14014	46.492	69.279	.27847	4.998	.40649	

#1	11.764	25.218	.00178	-.00509	.09893	.0101	2.7623	
#2	11.758	25.268	.00090	-.00174	.09932	.0109	2.7465	

Sample Name: I1694-09 Acquired: 2/13/2017 15:04:47 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.7	54362.	3955.8	104.35	3488.3
Stddev	17.0	55.	20.7	.50	13.4
%RSD	.47762	.10150	.29811	.48151	.38461
#1	3553.7	54323.	6941.2	104.71	3478.8
#2	3577.7	54401.	6970.5	104.00	3497.8

Sample Name: I1694-10 Acquired: 2/13/2017 15:08:52 Type: Unk
Method: P4-ICP2(v1876) 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	.00236	-.00243	-.00230	-.00408	-.00208	.06422	.38382	-.00012
Stddev	.00079	.00088	.00107	.00272	.00128	.01181	.00133	.00009
%RSD	33.450	36.098	46.660	66.708	61.238	18.388	.34572	75.698

#1	.00291	-.00305	-.00305	-.00601	-.00118	.05587	.38476	-.00018
#2	.00180	-.00181	-.00154	-.00216	-.00298	.07257	.38288	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	00003	74.794	01965	-.00037	-.00061	05451	00229	38.476
Stddev	.00015	.037	.00030	.00014	.00038	.01046	.00010	.051
%RSD	469.95	.04983	1.5311	37.599	62.917	19.198	4.5160	.07517

#1	-.00007	74.768	.01944	-.00027	-.00088	.06191	.00221	68.513
#2	.00013	74.820	.01987	-.00047	-.00034	.04711	.00236	68.440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02100	-.00029	23.968	.02354	.00606	13.029	.01197	1.3539
Stddev	.00022	.00028	.020	.00030	.00014	.036	.00045	.0124
%RSD	1.0481	95.286	.08394	1.2886	2.2588	.27436	3.7952	.91695

#1	.02116	-.00049	23.982	.02333	.00616	13.003	.01165	1.3627
#2	.02085	-.00010	23.954	.02376	.00596	13.054	.01229	1.3451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7075	22.835	-.00007	-.00094	.08028	.0157	2.4063
Stddev	.0049	.040	.00126	.00135	.00152	.0004	.0028
%RSD	.06366	.17633	1912.7	143.43	1.8995	2.860	.11472

#1	7.7109	22.807	.00082	.00001	.08136	.0154	2.4082
#2	7.7040	22.864	-.00095	-.00190	.07920	.0160	2.4043

Sample Name: I1694-10 Acquired: 2/13/2017 15:08:52 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.7	54990.	3966.9	104.28	3550.2
Stddev	6.3	96.	12.0	.05	3.8
%RSD	.17325	.17475	.17219	.05068	.10817
#1	3617.2	54923.	6958.4	104.32	3547.5
#2	3626.1	55058.	6975.3	104.24	3552.9

Sample Name: I1694-11 Acquired: 2/13/2017 15:12:57 Type: Unk
Method: P4-ICP2(v1876) 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	.00002	.00349	.00302	.00826	.00252	.04829	.26939	.00016
Stddev	.00164	.00182	.00057	.00077	.00087	.01535	.00012	.00002
%RSD	10702.	52.182	18.768	9.3084	34.666	31.799	.04337	11.011

#1	.00118	-.00478	-.00262	-.00772	-.00314	.03743	.26947	-.00015
#2	-.00115	-.00220	-.00342	-.00880	-.00190	.05915	.26931	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	121.00	.00184	.00046	.00127	.60117	.03505	73.684
Stddev	.00003	.35	.00000	.00015	.00055	.00807	.00024	.361
%RSD	22.358	.28870	.23540	32.271	43.048	1.3430	.69492	.48966

#1	-.00013	120.75	.00184	.00056	-.00165	.60688	.03523	73.429
#2	-.00018	121.24	.00184	.00035	-.00088	.59546	.03488	73.940

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00517	.00033	52.789	.00803	.00481	16.840	.01271	1.4040
Stddev	.00018	.00011	.168	.00010	.00004	.104	.00029	.0074
%RSD	3.4619	33.167	.31845	1.1912	.90132	.61584	2.2548	.52944

#1	.00505	-.00025	52.670	.00796	.00478	16.767	.01250	1.3987
#2	.00530	-.00041	52.908	.00810	.00484	16.913	.01291	1.4092

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	18.265	19.494	.00119	.00441	.07466	.0041	1.7426	
Stddev	.045	.021	.00017	.00159	.00051	.0012	.0021	
%RSD	.24483	.10630	14.530	36.063	.68269	30.33	.11874	

#1	18.233	19.479	.00131	-.00553	.07502	.0032	1.7412	
#2	18.296	19.509	.00107	-.00329	.07430	.0049	1.7441	

Sample Name: I1694-11 Acquired: 2/13/2017 15:12:57 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.6	54648.	3918.9	105.48	3477.6
Stddev	7.3	395.	17.8	.41	1.8
%RSD	.20555	.72361	.25670	.38736	.05314
#1	3550.5	54369.	6931.5	105.19	3476.3
#2	3560.8	54928.	6906.3	105.76	3478.9

Sample Name: CCV04 Acquired: 2/13/2017 15:25:18 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8391	4.9094	4.8352	4.9879	5.0301	3.5392	3.7819	.25412	2.4766
Stddev	.0108	.0039	.0043	.0047	.0071	.0685	.1026	.00056	.0016
%RSD	.22305	.08004	.08939	.09391	.14129	.71793	1.0487	.22216	.06487

#1	4.8315	4.9067	4.8382	4.9912	5.0351	9.4908	9.8545	.25452	2.4778
#2	4.8467	4.9122	4.8321	4.9846	5.0251	9.5876	9.7094	.25373	2.4755

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.741	97023	2.4870	1.2232	4.8963	2.5412	24.371	2.4459	1.1805
Stddev	.023	.00040	.0025	.0013	.0380	.0033	.092	.0040	.0004
%RSD	.09218	.04168	.09972	.10682	.77621	.12890	.37790	.16460	.03220

#1	24.757	.97052	2.4888	1.2223	4.8695	2.5435	24.306	2.4488	1.1802
#2	24.725	.96995	2.4853	1.2241	4.9232	2.5389	24.437	2.4431	1.1807

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	24.484	2.4614	2.4838	24.503	5.0007	4.7196	4.7835	4.6899	4.8422
Stddev	.034	.0001	.0230	.076	.0076	.0296	.0000	.0262	.0010
%RSD	.14084	.00584	.92442	.30969	.15283	.62709	.00010	.55787	.01984

#1	24.509	2.4615	2.4676	24.557	4.9953	4.6987	4.7835	4.7084	4.8415
#2	24.460	2.4613	2.5000	24.450	5.0061	4.7405	4.7835	4.6714	4.8429

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8061	5.0157	4.872	4.8707
Stddev	.0022	.0153	.000	.0158
%RSD	.04662	.30416	.0083	.32375

#1	4.8045	5.0265	4.872	4.8819
#2	4.8077	5.0049	4.872	4.8596

Sample Name: CCV04 Acquired: 2/13/2017 15:25:18 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.6	57169.	7215.7	110.18	3727.4
Stddev	.8	140.	51.3	.94	2.9
%RSD	.02137	.24499	.71064	.85455	.07666
#1	3806.0	57070.	7179.4	110.85	3725.4
#2	3807.1	57268.	7252.0	109.51	3729.5

Sample Name: CCB04 Acquired: 2/13/2017 15:29:18 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00261	.00140	.00254	.00119	.00365	.00055	.00006
Stddev	.00102	.00085	.00010	.00086	.00064	.00825	.00003	.00003
%RSD	130.49	32.426	7.5086	33.739	53.398	226.33	6.2460	60.567

#1	-.00006	.00321	-.00147	-.00194	.00074	.00948	.00053	.00003
#2	-.00150	.00201	-.00132	-.00315	.00164	-.00219	.00058	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00954	.00019	.00007	.00020	.00182	.00011	.00393
Stddev	.00004	.00466	.00027	.00010	.00049	.00212	.00001	.01835
%RSD	60.606	48.811	141.87	141.56	238.68	116.37	11.057	466.46

#1	.00004	.00625	.00038	.00000	-.00055	-.00032	.00010	.01691
#2	.00010	.01284	.00000	.00014	.00014	-.00331	.00012	-.00904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00012	.08095	.00022	.00028	.03875	.00118	.00804
Stddev	.00007	.00025	.00174	.00018	.00003	.02779	.00014	.00001
%RSD	34.913	206.04	2.1474	80.880	9.8407	71.722	12.259	.06400

#1	.00014	-.00030	-.08218	-.00009	-.00026	.05840	.00128	-.00804
#2	.00023	.00005	-.07972	-.00035	-.00030	.01910	.00108	-.00805

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00029	.00147	.00243	.00084	.00141	.0010	.00001	
Stddev	.00092	.00229	.00014	.00294	.00001	.0001	.00008	
%RSD	316.03	156.04	5.7831	350.16	.57790	9.370	1320.3	

#1	-.00036	.00015	.00253	.00292	-.00140	.0009	-.00006	
#2	.00094	-.00309	.00234	-.00124	-.00141	.0011	.00005	

Sample Name: CCB04 Acquired: 2/13/2017 15:29:18 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.7	58819.	7254.8	111.73	3960.7
Stddev	9.1	93.	3.5	2.41	11.4
%RSD	.23113	.15894	.04798	2.1604	.28704
#1	3910.3	58752.	7252.4	110.02	3952.7
#2	3923.1	58885.	7257.3	113.44	3968.8

Sample Name: I1694-12 Acquired: 2/13/2017 15:33:27 Type: Unk
Method: P4-ICP2(v1876) 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	.00222	.00231	.00185	.01795	.00351	.05221	.24758	.00012
Stddev	.00326	.00009	.00042	.00175	.00120	.00390	.00195	.00008
%RSD	146.98	3.9736	22.606	9.7606	34.222	7.4658	.78894	61.372

#1	-.00009	-.00238	-.00156	-.01919	-.00266	.04945	.24896	-.00007
#2	.00452	-.00225	-.00215	-.01671	-.00436	.05497	.24620	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	186.81	.00536	.00021	.00081	.03379	.00373	49.338
Stddev	.00007	.43	.00015	.00028	.00028	.00201	.00003	.154
%RSD	83.816	.23076	2.7752	136.40	33.980	5.9579	.88516	.31214

#1	.00003	187.11	.00546	-.00001	.00062	.03521	.00371	49.229
#2	.00013	186.50	.00525	-.00041	.00101	.03236	.00375	49.447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	.00085	32.788	.01581	.00915	10.667	.00215	1.3382
Stddev	.00005	.00017	.243	.00003	.00010	.060	.00015	.0094
%RSD	1.5441	19.507	.38729	.18801	1.0992	.56210	6.9076	.70050

#1	.00318	-.00073	62.960	.01583	.00908	10.709	.00204	1.3449
#2	.00325	-.00096	62.616	.01579	.00922	10.624	.00225	1.3316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.512	19.411	.00179	.00577	.04988	.0163	1.9262
Stddev	.006	.130	.00002	.00212	.00178	.0003	.0089
%RSD	.03412	.66898	1.3072	36.715	3.5708	1.698	.45960

#1	16.516	19.503	.00181	-.00727	.05114	.0161	1.9324
#2	16.508	19.319	.00177	-.00427	.04862	.0164	1.9199

Sample Name: I1694-12 Acquired: 2/13/2017 15:33:27 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.7	53707.	3880.2	106.30	3477.9
Stddev	8.8	295.	53.7	1.96	9.4
%RSD	.25019	.55015	.78115	1.8459	.26893
#1	3518.5	53498.	6842.2	107.68	3471.3
#2	3531.0	53916.	6918.2	104.91	3484.6

Sample Name: I1694-13 Acquired: 2/13/2017 15:37:33 Type: Unk
 Method: P4-ICP2(v1876) 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	.00254	.00356	.00051	.00264	.00298	.03187	.38575	.00015
Stddev	.00059	.00096	.00091	.00145	.00026	.00518	.00160	.00001
%RSD	23.140	27.077	176.88	55.122	8.5633	16.258	.41491	4.3824

#1	.00295	-.00287	-.00116	.00367	-.00280	.03554	.38688	-.00014
#2	.00212	-.00424	.00013	.00161	-.00316	.02821	.38462	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	34.262	20175	.00056	.00071	06038	00525	71.296
Stddev	.00003	.078	.00094	.00009	.00003	.00499	.00004	.281
%RSD	22.372	.09251	.46367	16.260	3.8158	8.2575	.71670	.39424

#1	-.00012	84.317	.20241	-.00050	-.00069	.05685	.00527	71.495
#2	-.00016	84.207	.20109	-.00063	-.00073	.06390	.00522	71.098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01376	.00039	20.016	.02225	.01517	13.301	.01079	.24068
Stddev	.00008	.00022	.042	.00032	.00005	.035	.00004	.00723
%RSD	.56839	56.778	.21067	1.4362	.31936	.26430	.40860	3.0047

#1	.01371	-.00023	20.046	.02247	.01521	13.326	.01076	.24579
#2	.01382	-.00055	19.986	.02202	.01514	13.277	.01083	.23557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.924	22.039	.00159	.00209	.08576	.0108	2.6719
Stddev	.014	.074	.00028	.00094	.00012	.0008	.0044
%RSD	.09828	.33741	17.393	44.985	.14139	7.266	.16474

#1	13.914	22.091	.00140	-.00142	.08568	.0113	2.6750
#2	13.934	21.986	.00179	-.00275	.08585	.0102	2.6688

Sample Name: I1694-13 Acquired: 2/13/2017 15:37:33 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.7	54652.	3944.2	106.38	3539.1
Stddev	19.2	146.	23.1	1.02	11.2
%RSD	.53393	.26661	.33283	.95679	.31583
#1	3577.1	54549.	6927.9	105.66	3531.1
#2	3604.2	54755.	6960.5	107.10	3547.0

Sample Name: I1694-14 Acquired: 2/13/2017 15:41:39 Type: Unk
Method: P4-ICP2(v1876) 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	.00380	-.00332	-.00072	.00265	-.00280	.03997	.40355	-.00010
Stddev	.00059	.00027	.00053	.00010	.00035	.00123	.00153	.00002
%RSD	15.428	8.1749	73.587	3.9125	12.480	3.0688	.37912	22.331

#1	.00422	-.00351	-.00035	.00273	-.00305	.04083	.40247	-.00012
#2	.00339	-.00313	-.00110	.00258	-.00256	.03910	.40463	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	74.044	.02370	-.00036	-.00127	.02786	.00304	36.218
Stddev	.00006	.417	.00002	.00006	.00050	.01161	.00003	.286
%RSD	31.511	.56380	.08341	18.062	39.121	41.663	.84964	.43172

#1	-.00024	73.749	.02372	-.00040	-.00092	.03606	.00302	66.016
#2	-.00015	74.339	.02369	-.00031	-.00162	.01965	.00306	66.420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	-.00025	103.58	.03131	.01564	13.923	.00697	.30603
Stddev	.00069	.00006	.48	.00061	.00013	.030	.00021	.00682
%RSD	20.345	23.632	.46428	1.9552	.83294	.21736	2.9919	2.2290

#1	.00387	-.00021	103.24	.03175	.01573	13.902	.00712	.30120
#2	.00289	-.00029	103.92	.03088	.01554	13.945	.00682	.31085

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.320	26.643	.00096	-.00060	.11126	.0145	2.3706
Stddev	.055	.013	.00049	.00140	.00019	.0010	.0094
%RSD	.24537	.04769	51.365	235.56	.16664	6.785	.39430

#1	22.281	26.634	.00131	.00040	.11113	.0152	2.3640
#2	22.359	26.652	.00061	-.00159	.11139	.0138	2.3772

Sample Name: I1694-14 Acquired: 2/13/2017 15:41:39 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.5	54063.	3918.6	106.06	3518.8
Stddev	12.1	101.	23.7	.63	7.3
%RSD	.33760	.18746	.34292	.59636	.20856
#1	3568.0	53991.	6901.8	105.61	3513.6
#2	3585.0	54135.	6935.4	106.50	3524.0

Sample Name: I1694-15 Acquired: 2/13/2017 15:45:43 Type: Unk
Method: P4-ICP2(v1876) 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	.00466	.00113	.00201	.00222	.05774	.37434	.00018
Stddev	.00005	.00218	.00163	.00031	.00019	.00226	.00011	.00009
%RSD	2.8942	46.799	144.21	15.462	8.7809	3.9112	.02980	52.615

#1	.00168	-.00620	-.00229	.00179	-.00235	.05615	.37426	-.00025
#2	.00175	-.00312	.00002	.00223	-.00208	.05934	.37442	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	74.391	13853	00007	00126	18614	00666	35.936
Stddev	.00002	.021	.00056	.00011	.00021	.00580	.00001	.071
%RSD	10.615	.02770	.40246	167.94	16.947	3.1156	.19964	.10751

#1	-.00022	74.376	.13814	-.00001	.00111	.18204	.00665	65.986
#2	-.00019	74.405	.13893	.00014	.00141	.19024	.00667	65.886

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03142	.00039	128.07	.02690	.01309	14.172	.01031	.41881
Stddev	.00023	.00030	.21	.00033	.00014	.142	.00008	.00836
%RSD	.72842	77.260	.16561	1.2151	1.0950	.99913	.77063	1.9971

#1	.03126	-.00018	128.22	.02713	.01320	14.272	.01026	.42473
#2	.03158	-.00061	127.92	.02666	.01299	14.072	.01037	.41290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.722	24.325	.00113	.00080	.10246	.0107	2.3940
Stddev	.045	.020	.00061	.00135	.00034	.0010	.0036
%RSD	.30876	.08329	53.698	169.26	.32744	9.441	.15079

#1	14.754	24.311	.00070	.00016	.10270	.0114	2.3966
#2	14.690	24.339	.00156	-.00176	.10222	.0100	2.3915

Sample Name: I1694-15 Acquired: 2/13/2017 15:45:43 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.4	54192.	7033.6	107.82	3520.3
Stddev	13.0	265.	7.1	1.34	18.1
%RSD	.36546	.48943	.10149	1.2396	.51291
#1	3548.2	54004.	7028.6	106.88	3507.6
#2	3566.6	54380.	7038.7	108.77	3533.1

Sample Name: I1694-16 Acquired: 2/13/2017 15:49:47 Type: Unk
Method: P4-ICP2(v1876) 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	.00353	.00297	.00206	.01117	.00148	.06500	.41503	.00016
Stddev	.00235	.00065	.00153	.00123	.00048	.00828	.00001	.00009
%RSD	66.405	21.938	74.047	11.020	32.729	12.732	.00279	55.541

#1	.00519	-.00344	-.00098	-.01030	-.00182	.07085	.41502	-.00023
#2	.00187	-.00251	-.00314	-.01204	-.00114	.05915	.41504	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	130.16	.07049	.00017	.00013	.18910	.02701	54.396
Stddev	.00004	.59	.00005	.00002	.00012	.00399	.00001	.303
%RSD	26.730	.45181	.07775	10.617	89.594	2.1101	.02005	.55665

#1	-.00018	129.74	.07053	.00016	.00021	.19192	.02701	54.182
#2	-.00013	130.57	.07045	.00019	.00005	.18628	.02701	54.610

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02256	.00074	106.97	.01251	.00677	11.946	.00416	.80566
Stddev	.00005	.00002	.34	.00057	.00007	.018	.00008	.00158
%RSD	.24020	2.1348	.31499	4.5499	1.0407	.15172	1.9831	.19626

#1	.02260	-.00075	106.73	.01211	.00672	11.934	.00422	.80455
#2	.02252	-.00073	107.21	.01291	.00682	11.959	.00410	.80678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.210	17.065	.00083	.00387	.03796	.0228	1.4292
Stddev	.013	.049	.00013	.00115	.00021	.0013	.0036
%RSD	.06697	.28983	15.838	29.743	.55915	5.820	.25181

#1	19.219	17.030	.00092	-.00305	.03811	.0237	1.4266
#2	19.201	17.100	.00074	-.00468	.03781	.0219	1.4317

Sample Name: I1694-16 Acquired: 2/13/2017 15:49:47 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.9	54295.	7053.6	108.10	3503.7
Stddev	10.6	32.	27.7	.48	8.2
%RSD	.29877	.05961	.39261	.44500	.23486
#1	3541.4	54272.	7073.1	107.76	3497.9
#2	3556.4	54317.	7034.0	108.44	3509.5

Sample Name: I1303-01RE3 Acquired: 2/13/2017 15:53:52 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9023	3.6193	3.1937	3.3931	1.1584	294.13	2.5767	3.6690
Stddev	.0072	.0214	.0012	.0163	.0042	1.48	.0314	.0085
%RSD	.18433	.32263	.03766	.47879	.36076	.50385	1.2197	.23180

#1	3.8972	6.6042	3.1929	3.3816	1.1555	295.18	2.5545	3.6630
#2	3.9074	6.6344	3.1946	3.4046	1.1614	293.08	2.5989	3.6751

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8269	109.40	2.6089	1.0185	2.3574	481.05	26.669	316.51
Stddev	.0139	.24	.0029	.0004	.0055	1.31	.167	.98
%RSD	.23923	.22056	.11061	.04135	.23387	.27212	.62440	.30838

#1	5.8170	109.23	2.6068	1.0188	2.3535	480.12	26.551	315.82
#2	5.8367	109.57	2.6109	1.0182	2.3613	481.98	26.786	317.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7584	1.4150	150.10	2.7290	5.6170	106.53	1.9336	3.4666
Stddev	.0277	.0051	.42	.0021	.0601	.43	.0063	.0420
%RSD	.28350	.36018	.27706	.07789	1.0706	.40408	.32843	1.2118

#1	9.7389	1.4186	149.81	2.7305	5.5744	106.22	1.9291	3.4369
#2	9.7780	1.4114	150.39	2.7275	5.6595	106.83	1.9380	3.4963

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	593.48	5.7435	.89428	.82172	.10887	3.086	2.0917	
Stddev	1.63	.1066	.00093	.00288	.00077	.011	.0048	
%RSD	.27435	1.8557	.10383	.35013	.70802	.1322	.23095	

#1	592.33	5.8189	.89362	.82376	.10832	8.079	2.0883	
#2	594.63	5.6682	.89493	.81969	.10941	8.094	2.0951	

Sample Name: I1303-01RE3 Acquired: 2/13/2017 15:53:52 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.3	56004.	7799.2	102.78	3076.7
Stddev	.8	112.	66.0	.94	2.3
%RSD	.02233	.19969	.84645	.91553	.07349
#1	3618.7	56083.	7845.9	103.45	3078.3
#2	3619.8	55925.	7752.6	102.12	3075.1

Sample Name: I1303-01 Acquired: 2/13/2017 15:57:50 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9306	3.6883	3.2288	3.3908	1.2044	302.00	2.7400	3.6873
Stddev	.0046	.0145	.0094	.0062	.0039	1.21	.0083	.0142
%RSD	.11802	.21715	.28944	.18237	.32696	.39970	.30249	.38545

#1	3.9273	6.6986	3.2354	3.3865	1.2072	302.86	2.7458	3.6973
#2	3.9339	6.6780	3.2222	3.3952	1.2016	301.15	2.7341	3.6772

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8560	110.21	2.6596	1.0260	2.3899	474.96	26.932	319.13
Stddev	.0038	.02	.0003	.0019	.0009	1.72	.204	.66
%RSD	.06543	.02179	.00927	.18851	.03641	.36249	.75637	.20803

#1	5.8587	110.20	2.6594	1.0274	2.3893	473.74	27.076	318.66
#2	5.8533	110.23	2.6597	1.0246	2.3905	476.18	26.788	319.60

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9228	1.4249	152.04	2.7619	5.5329	108.06	1.9384	3.5294
Stddev	.0092	.0004	.35	.0024	.0333	.26	.0051	.0257
%RSD	.09265	.02940	.23295	.08649	.60194	.24377	.26218	.72723

#1	9.9293	1.4246	151.79	2.7602	5.5093	107.88	1.9348	3.5112
#2	9.9163	1.4252	152.29	2.7635	5.5564	108.25	1.9420	3.5475

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	599.84	7.7540	90609	90604	11059	3.192	2.1434	
Stddev	.89	.1063	.00291	.02594	.00084	.007	.0018	
%RSD	.14852	1.3704	.32131	2.8630	.76252	.0858	.08569	

#1	600.47	7.6789	90815	92438	10999	8.187	2.1421	
#2	599.21	7.8291	90403	88770	11118	8.197	2.1447	

Sample Name: I1303-01 Acquired: 2/13/2017 15:57:50 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.6	55512.	7805.5	104.75	3055.1
Stddev	3.1	255.	22.2	.65	4.3
%RSD	.08564	.45867	.28460	.61691	.14213
#1	3609.4	55332.	7821.2	105.20	3052.0
#2	3613.8	55692.	7789.7	104.29	3058.1

Sample Name: I1791-01MS Acquired: 2/13/2017 16:24:12 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0601	1.8089	1.0218	2.4964	1.0318	2.7376	26378	31496
Stddev	.0008	.0089	.0001	.0042	.0029	.0075	.00031	.00196
%RSD	.07832	.49492	.01025	.16820	.27588	.27405	.11698	.62352

#1	1.0595	1.8153	1.0218	2.4935	1.0338	2.7429	26356	31357
#2	1.0607	1.8026	1.0219	2.4994	1.0298	2.7323	26399	31635

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23316	542.80	43389	23590	27381	3.1571	30986	1728.4
Stddev	.00003	2.30	.00239	.00117	.00091	.1055	.00163	9.1
%RSD	.01326	.42303	.55048	.49738	.33276	3.3404	.52646	.52456

#1	.23314	541.18	.43221	.23673	.27446	3.0825	.30871	1722.0
#2	.23318	544.43	.43558	.23507	.27317	3.2317	.31102	1734.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59077	10077	^ *****	33056	26019	358.03	45118	5.8836
Stddev	.00019	.00174	-----	.00026	.00696	1.53	.00107	.0032
%RSD	.03188	1.7227	-----	.07946	2.6739	.23282	.23643	.05393

#1	.59064	.10200	^ -----	.33038	.25527	656.94	.45043	5.8813
#2	.59090	.09954	^ -----	.33075	.26510	659.11	.45194	5.8858

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1317.8	1.3402	.74569	.18591	.93636	9.601	10.717	
Stddev	1.1	.0149	.00066	.00094	.00094	.011	.074	
%RSD	.08658	1.1094	.08803	.50333	.10032	.1125	.69274	

#1	1318.6	1.3297	.74615	.18657	.93702	9.608	10.664	
#2	1317.0	1.3507	.74523	.18525	.93569	9.593	10.769	

Sample Name: I1791-01MS Acquired: 2/13/2017 16:24:12 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.5	37979.	5897.3	38.104	2104.3
Stddev	4.9	38.	21.7	2.336	3.9
%RSD	.18913	.10067	.36855	2.6517	.18494
#1	2602.0	37952.	5912.7	89.756	2101.5
#2	2609.0	38007.	5881.9	86.452	2107.0

Sample Name: I1791-01DUP Acquired: 2/13/2017 16:28:22 Type: Unk
Method: P4-ICP2(v1876) 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	.00357	.00041	.01218	.06152	.00167	.12975	.03588	.00011
Stddev	.00074	.00253	.00191	.00261	.00257	.01352	.00016	.00004
%RSD	20.726	612.01	15.645	4.2425	153.99	10.417	.45626	39.633

#1	.00409	.00138	-.01353	-.05967	-.00015	-.12019	.03600	.00014
#2	.00304	-.00220	-.01083	-.06337	.00349	-.13931	.03577	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	535.66	01070	00217	00253	05271	08668	1702.8
Stddev	.00005	1.62	.00046	.00028	.00048	.00665	.00013	2.6
%RSD	13.825	.30294	4.2774	12.752	19.131	12.615	.15115	.15435

#1	-.00039	536.81	.01102	.00198	.00219	.05741	.08659	1704.7
#2	-.00032	534.51	.01038	.00237	.00287	.04801	.08677	1701.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01125	.00059	.2285.6	.00262	.02725	.332.05	.01708	.54791
Stddev	.00122	.00045	216.2	.00015	.00036	9.74	.00003	.0422
%RSD	10.827	76.443	9.4590	5.9176	1.3348	1.5408	.15185	.76949

#1	.01211	-.00027	2438.5	.00251	.02750	638.93	.01710	5.5089
#2	.01039	-.00091	2132.7	.00273	.02699	625.16	.01706	5.4493

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1328.8	.45435	.00489	.02232	.48258	.1939	10.380	
Stddev	2.6	.00009	.00282	.00120	.00576	.0011	.026	
%RSD	.19283	.01928	57.739	5.3814	1.1941	.5740	.24744	

#1	1330.6	.45442	.00689	-.02317	.48666	.1931	10.399	
#2	1327.0	.45429	.00289	-.02147	.47851	.1946	10.362	

Sample Name: I1791-01DUP Acquired: 2/13/2017 16:28:22 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.0	37979.	5912.3	33.697	2091.1
Stddev	.8	114.	15.7	1.440	5.4
%RSD	.02970	.29954	.26540	1.7201	.26017
#1	2607.6	37899.	5901.2	82.679	2087.2
#2	2606.5	38060.	5923.4	84.715	2094.9

Sample Name: I1791-01LX5 Acquired: 2/13/2017 16:32:44 Type: Unk
Method: P4-ICP2(v1876) 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	.00276	.00015	.00063	.01204	.00318	.05648	.00817	.00008
Stddev	.00038	.00048	.00061	.00153	.00190	.02122	.00019	.00009
%RSD	13.884	329.07	97.804	12.710	59.783	37.568	2.3477	123.96

#1	.00249	-.00019	-.00019	-.01312	-.00184	.07148	.00831	.00014
#2	.00303	.00048	-.00106	-.01095	-.00452	.04147	.00804	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	113.99	.00245	.00019	.00001	.01105	.01824	364.27
Stddev	.00007	.39	.00005	.00035	.00078	.00346	.00013	1.24
%RSD	55.387	.34028	2.0573	188.08	5847.9	31.307	.69709	.34015

#1	-.00007	113.72	.00241	-.00006	.00057	.00860	.01815	363.39
#2	-.00016	114.27	.00248	.00044	-.00054	.01349	.01833	365.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	.00024	1953.6	.00090	.00458	117.35	.00335	1.1317
Stddev	.00032	.00005	21.9	.00017	.00002	.46	.00030	.0209
%RSD	8.5067	22.284	1.1197	18.294	.37867	.39028	9.0420	1.8449

#1	.00398	-.00028	1969.1	.00102	.00459	117.03	.00356	1.1170
#2	.00353	-.00020	1938.1	.00079	.00457	117.68	.00313	1.1465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	293.26	.09315	.00230	.00420	.06287	.0325	2.1247	
Stddev	.44	.00248	.00117	.00105	.00083	.0007	.0092	
%RSD	.14874	2.6673	50.740	25.102	1.3217	2.283	.43175	

#1	292.95	.09139	.00313	-.00345	.06228	.0330	2.1182	
#2	293.57	.09490	.00148	-.00494	.06346	.0320	2.1312	

Sample Name: I1791-01LX5 Acquired: 2/13/2017 16:32:44 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.2	48323.	3857.7	102.39	2871.9
Stddev	4.2	39.	2.0	.58	9.1
%RSD	.12734	.08151	.02905	.56964	.31669
#1	3286.2	48351.	6856.3	102.81	2878.3
#2	3280.3	48296.	6859.2	101.98	2865.5

Sample Name: I1791-01 Acquired: 2/13/2017 16:39:06 Type: Unk
Method: P4-ICP2(v1876) 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	.00262	.00217	.00844	.06029	.00128	.12148	.03602	.00017
Stddev	.00103	.00140	.00016	.00382	.00342	.00737	.00049	.00008
%RSD	39.378	64.755	1.9435	6.3432	267.84	6.0640	1.3511	46.961

#1	.00335	-.00118	-.00832	-.06299	-.00370	-.12669	.03568	.00023
#2	.00189	-.00316	-.00856	-.05758	.00114	-.11627	.03637	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	534.29	01522	00215	00304	07090	08699	1699.0
Stddev	.00000	3.18	.00085	.00020	.00054	.01094	.00035	10.6
%RSD	.18262	.59543	5.5661	9.3466	17.690	15.423	.40313	.62504

#1	-.00036	532.04	.01582	.00229	.00266	.06317	.08674	1691.5
#2	-.00036	536.54	.01462	.00200	.00341	.07864	.08724	1706.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01160	.00163	^ *****	.00185	.02711	329.99	.01587	5.4979
Stddev	.00064	.00049	-----	.00039	.00065	5.13	.00025	.0227
%RSD	5.5465	30.085	-----	20.925	2.3946	.81431	1.5639	.41325

#1	.01205	-.00129	^ -----	.00212	.02665	626.36	.01570	5.4818
#2	.01114	-.00198	2172.1	.00158	.02757	633.61	.01605	5.5139

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1321.9	.46855	.00411	.02559	.46318	.1939	10.419	
Stddev	2.6	.00168	.00159	.00091	.00188	.0012	.038	
%RSD	.19589	.35767	38.734	3.5629	.40583	.6202	.36671	

#1	1323.7	.46974	.00298	-.02623	.46185	.1930	10.392	
#2	1320.0	.46737	.00523	-.02494	.46450	.1947	10.446	

Sample Name: I1791-01 Acquired: 2/13/2017 16:39:06 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.3	37551.	5855.1	34.464	2078.9
Stddev	6.5	5.	41.1	1.097	7.3
%RSD	.24963	.01202	.70160	1.2992	.35228
#1	2583.7	37554.	5826.0	85.240	2073.7
#2	2592.8	37548.	5884.1	83.688	2084.0

Sample Name: CCV05 Acquired: 2/13/2017 17:15:26 Type: Unk
Method: P4-ICP2(v1876) 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	4.9715	5.0821	5.0172	5.1660	5.2862	10.052	10.194	.26545	2.5784
Stddev	.0229	.0094	.0106	.0004	.0015	.022	.052	.00019	.0048
%RSD	.46129	.18535	.21069	.00688	.02839	.22361	.50944	.06981	.18717

#1	4.9553	5.0754	5.0097	5.1663	5.2851	10.068	10.231	.26558	2.5749
#2	4.9877	5.0888	5.0247	5.1658	5.2872	10.036	10.157	.26532	2.5818

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.414	1.0052	2.6034	1.2673	5.0700	2.6218	24.852	2.5345	1.2098
Stddev	.064	.0001	.0008	.0016	.0305	.0067	.019	.0011	.0005
%RSD	.25365	.00932	.03247	.12621	.60091	.25703	.07451	.04332	.04041

#1	25.459	1.0052	2.6028	1.2661	5.0485	2.6266	24.865	2.5337	1.2102
#2	25.368	1.0051	2.6040	1.2684	5.0916	2.6170	24.839	2.5352	1.2095

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	25.058	2.5364	2.5455	25.036	5.1751	4.7915	4.9539	4.6787	4.9793
Stddev	.111	.0059	.0103	.089	.0111	.0346	.0230	.0096	.0216
%RSD	.44362	.23389	.40599	.35642	.21503	.72181	.46421	.20439	.43409

#1	25.136	2.5406	2.5382	25.099	5.1673	4.8160	4.9376	4.6719	4.9640
#2	24.979	2.5322	2.5528	24.973	5.1830	4.7671	4.9701	4.6854	4.9945

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9511	5.1683	5.083	5.0626
Stddev	.0341	.0208	.022	.0330
%RSD	.68854	.40278	.4430	.65145

#1	4.9752	5.1831	5.067	5.0859
#2	4.9270	5.1536	5.099	5.0393

Sample Name: CCV05 Acquired: 2/13/2017 17:15:26 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3896.4	58907.	7594.5	114.27	3817.3
Stddev	5.6	32.	22.8	.23	.7
%RSD	.14270	.05458	.30034	.20499	.01851
#1	3892.5	58884.	7578.4	114.44	3816.8
#2	3900.4	58930.	7610.7	114.11	3817.8

Sample Name: CCB05 Acquired: 2/13/2017 17:19:28 Type: Unk
Method: P4-ICP2(v1876) 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	.00185	.00163	.00125	.00024	.00193	.00286	.00090	.00003
Stddev	.00118	.00070	.00106	.00193	.00075	.00317	.00012	.00002
%RSD	63.484	42.812	84.974	794.84	38.880	110.83	13.094	79.123

#1	-.00102	.00212	-.00050	.00112	.00140	.00062	.00098	.00004
#2	-.00268	.00113	-.00200	-.00161	.00245	.00510	.00081	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00919	.00042	.00003	.00025	.00052	.00013	.00136
Stddev	.00007	.00238	.00023	.00000	.00017	.00643	.00003	.01749
%RSD	159.15	25.936	55.621	15.339	66.955	1232.9	25.322	1287.7

#1	.00001	.00750	.00026	-.00003	-.00037	-.00402	.00016	.01101
#2	-.00010	.01087	.00059	-.00003	-.00013	.00506	.00011	-.01373

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00022	.08433	.00020	.00016	.06424	.00171	.01049
Stddev	.00028	.00073	.00183	.00011	.00008	.00138	.00021	.00534
%RSD	59.610	334.06	2.1747	55.818	46.465	2.1519	12.551	50.884

#1	.00066	-.00073	.08563	-.00012	-.00011	.06326	.00186	-.00671
#2	.00027	.00030	.08304	-.00029	-.00022	.06522	.00156	-.01426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00562	.00332	.00105	.00084	.0001	.00009
Stddev	.00323	.00279	.00108	.00023	.00074	.0006	.00001
%RSD	530.15	49.661	32.504	21.885	89.159	468.8	9.3226

#1	-.00168	-.00365	.00409	.00121	.00136	.0005	.00009
#2	.00290	-.00760	.00256	.00088	.00031	-.0003	.00010

Sample Name: CCB05 Acquired: 2/13/2017 17:19:28 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.6	30892.	7608.2	117.32	4064.7
Stddev	3.9	68.	1.4	.70	7.3
%RSD	.09743	.11123	.01876	.59450	.18019
#1	4016.9	60940.	7607.2	116.83	4059.5
#2	4022.4	60844.	7609.2	117.81	4069.9

Sample Name: I1791-01MSD Acquired: 2/13/2017 17:23:36 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0548	1.8029	1.0248	2.4974	1.0365	2.6987	26942	31714
Stddev	.0045	.0030	.0073	.0016	.0055	.0334	.00223	.00044
%RSD	.42936	.16479	.71189	.06569	.53216	1.2381	.82611	.13963

#1	1.0580	1.8008	1.0300	2.4963	1.0404	2.7223	.27099	.31746
#2	1.0516	1.8050	1.0197	2.4986	1.0326	2.6751	.26785	.31683

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23332	552.08	43489	23634	27173	3.3381	31010	1749.1
Stddev	.00047	.19	.00069	.00075	.00064	.0138	.00003	.8
%RSD	.20349	.03489	.15880	.31811	.23554	.41462	.00872	.04706

#1	.23366	551.95	.43441	.23688	.27218	3.3283	.31008	1748.5
#2	.23298	552.22	.43538	.23581	.27128	3.3479	.31012	1749.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59045	10076	^ *****	33044	27298	361.10	44854	5.9548
Stddev	.00011	.00005	-----	.00235	.00100	3.50	.00239	.0134
%RSD	.01844	.04971	-----	.71240	.36707	.52901	.53181	.22494

#1	.59037	.10079	^ -----	.33211	.27227	663.57	.45023	5.9454
#2	.59052	.10072	2456.1	.32878	.27369	658.62	.44685	5.9643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1313.1	1.3611	74623	19139	92025	9.607	10.898	
Stddev	5.8	.0083	.00452	.00076	.01156	.053	.108	
%RSD	.43836	.60970	.60517	.39527	1.2562	.5525	.98903	

#1	1317.2	1.3670	.74942	.19193	.92842	9.644	10.975	
#2	1309.0	1.3553	.74304	.19086	.91208	9.569	10.822	

Sample Name: I1791-01MSD Acquired: 2/13/2017 17:23:36 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.2	37888.	5804.6	33.727	2096.9
Stddev	15.6	58.	29.6	.170	14.8
%RSD	.59773	.15228	.51005	.20313	.70470
#1	2597.1	37848.	5783.6	83.848	2086.5
#2	2619.2	37929.	5825.5	83.607	2107.4

Sample Name: I1791-01A Acquired: 2/13/2017 17:27:47 Type: Unk
Method: P4-ICP2(v1876) 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	.92814	1.6143	.91226	2.2051	.90636	2.3848	.23583	.28075
Stddev	.00317	.0019	.00074	.0139	.00153	.0057	.00144	.00065
%RSD	.34140	.11662	.08099	.62943	.16906	.23944	.61092	.23025

#1	.93038	1.6157	.91278	2.2149	.90744	2.3808	.23481	.28120
#2	.92590	1.6130	.91173	2.1953	.90527	2.3889	.23685	.28029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20855	527.64	37274	21039	24143	2.8865	27906	1677.8
Stddev	.00091	3.64	.00376	.00129	.00070	.0422	.00035	15.9
%RSD	.43790	.68922	1.0087	.61338	.29120	1.4627	.12608	.94811

#1	.20919	525.06	.37540	.21130	.24093	2.9163	.27931	1666.5
#2	.20790	530.21	.37009	.20948	.24192	2.8566	.27881	1689.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50297	.08837	.2073.6	.29262	.24437	.325.05	.39486	5.6731
Stddev	.00139	.00022	109.0	.00011	.00434	.61	.00150	.0316
%RSD	.27671	.24712	5.2546	.03784	1.7773	.09801	.37953	.55736

#1	.50395	.08822	2150.6	.29254	.24744	625.49	.39592	5.6507
#2	.50198	.08852	1996.5	.29270	.24130	624.62	.39380	5.6955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1285.6	1.2348	.65868	.16152	.79005	3.574	10.405	
Stddev	4.0	.0040	.00432	.00234	.00342	.017	.054	
%RSD	.31040	.32287	.65639	1.4496	.43303	.1993	.51530	

#1	1288.4	1.2377	.66173	.15986	.78763	8.586	10.443	
#2	1282.8	1.2320	.65562	.16317	.79246	8.562	10.367	

Sample Name: I1791-01A Acquired: 2/13/2017 17:27:47 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.1	38576.	5934.4	35.264	2125.7
Stddev	24.0	60.	.1	1.720	17.9
%RSD	.90696	.15674	.00168	2.0173	.84043
#1	2633.1	38533.	5934.3	84.047	2113.1
#2	2667.1	38618.	5934.4	86.480	2138.3

Sample Name: I1791-02 Acquired: 2/13/2017 17:31:59 Type: Unk
Method: P4-ICP2(v1876) 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	.00408	.00022	.00677	.04143	.00299	.04091	.02676	.00014
Stddev	.00152	.00064	.00214	.00256	.00189	.03260	.00089	.00001
%RSD	37.161	293.82	31.633	6.1793	63.215	79.694	3.3279	8.5688

#1	.00301	.00024	-.00525	-.03962	-.00432	-.06396	.02613	.00013
#2	.00516	-.00067	-.00828	-.04324	-.00165	-.01785	.02739	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	00005	410.31	01108	00170	00183	08304	07218	1306.8
Stddev	.00026	.22	.00010	.00002	.00029	.00152	.00066	3.2
%RSD	490.24	.05327	.86480	1.0091	15.637	1.8286	.90901	.24496

#1	.00024	410.15	.01101	.00171	.00163	.08197	.07172	1304.6
#2	-.00013	410.46	.01114	.00169	.00203	.08412	.07265	1309.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	.00144	2258.6	.00259	.03451	466.59	.01294	4.1573
Stddev	.00021	.00040	116.0	.00038	.00001	2.16	.00001	.0144
%RSD	2.0416	27.760	5.1363	14.556	.02351	.46187	.09867	.34565

#1	.01023	-.00116	2340.7	.00233	.03451	468.12	.01295	4.1675
#2	.01053	-.00172	2176.6	.00286	.03450	465.07	.01293	4.1472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1053.5	.31058	.00587	.01592	.31443	.1127	3.0193	
Stddev	3.2	.00070	.00029	.00101	.00050	.0001	.0069	
%RSD	.29978	.22627	4.9037	6.3430	.16002	.0695	.08647	

#1	1051.2	.31108	.00566	-.01521	.31479	.1127	8.0242	
#2	1055.7	.31008	.00607	-.01663	.31408	.1126	8.0144	

Sample Name: I1791-02 Acquired: 2/13/2017 17:31:59 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.0	40090.	3201.9	38.950	2192.6
Stddev	2.2	52.	11.7	.514	1.0
%RSD	.08008	.12996	.18903	.57806	.04474
#1	2697.4	40127.	6193.6	89.314	2191.9
#2	2700.5	40053.	6210.2	88.586	2193.3

Sample Name: I1791-03 Acquired: 2/13/2017 17:36:14 Type: Unk
Method: P4-ICP2(v1876) 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	.00097	.00070	.01130	.05935	.00150	.10837	.03467	.00012
Stddev	.00388	.00079	.00136	.00210	.00040	.04032	.00015	.00005
%RSD	398.56	112.91	12.062	3.5464	26.612	37.204	.43730	41.231

#1	-.00372	-.00014	-.01034	-.05786	.00122	-.07986	.03457	.00016
#2	.00177	-.00126	-.01226	-.06084	.00178	-.13688	.03478	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	532.10	00172	00167	00284	01340	08876	1678.1
Stddev	.00006	1.51	.00026	.00036	.00075	.00054	.00009	8.6
%RSD	18.432	.28388	15.259	21.405	26.393	4.0302	.10432	.51047

#1	-.00031	531.03	.00154	.00142	.00337	.01379	.08882	1672.1
#2	-.00040	533.17	.00191	.00192	.00231	.01302	.08869	1684.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	.00042	1868.4	.00287	.03196	316.10	.01560	5.3821
Stddev	.00014	.00022	133.4	.00007	.00006	.92	.00063	.0159
%RSD	2.6821	52.309	7.1409	2.5556	.19042	.14877	4.0115	.29504

#1	.00524	-.00027	1962.7	.00293	.03192	616.75	.01604	5.3709
#2	.00505	-.00058	1774.0	.00282	.03200	615.45	.01516	5.3933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1295.2	.60781	.00412	.02267	.44917	.1766	10.386	
Stddev	10.1	.00740	.00237	.00216	.00060	.0045	.009	
%RSD	.77798	1.2171	57.462	9.5358	.13380	2.574	.09098	

#1	1288.1	.60258	.00579	-.02114	.44875	.1734	10.393	
#2	1302.4	.61304	.00244	-.02420	.44960	.1798	10.380	

Sample Name: I1791-03 Acquired: 2/13/2017 17:36:14 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.6	37555.	5865.9	33.480	2095.3
Stddev	3.4	14.	20.1	.975	7.2
%RSD	.12938	.03764	.34215	1.1679	.34447
#1	2610.0	37545.	5880.1	82.791	2100.4
#2	2605.2	37565.	5851.7	84.169	2090.2

Sample Name: I1791-04 Acquired: 2/13/2017 17:40:36 Type: Unk
Method: P4-ICP2(v1876) 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	.00601	.00573	.00915	.06031	.00025	.14542	.03580	.00014
Stddev	.00079	.00276	.00405	.00064	.00011	.00328	.00004	.00003
%RSD	13.145	48.182	44.299	1.0642	43.516	2.2565	.11320	24.739

#1	.00657	-.00768	-.01202	-.06077	.00017	-.14774	.03577	.00016
#2	.00545	-.00378	-.00628	-.05986	.00033	-.14310	.03583	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	544.66	.00869	.00212	.00246	.04516	.08367	1735.1
Stddev	.00015	6.05	.00069	.00043	.00070	.00630	.00018	22.6
%RSD	46.386	1.1115	7.9157	20.450	28.469	13.943	.21469	1.3042

#1	.00043	548.94	.00821	.00243	.00197	.04961	.08380	1751.1
#2	.00022	540.38	.00918	.00181	.00296	.04071	.08354	1719.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00821	.00068	1910.0	.00288	.02349	.333.35	.01584	5.5997
Stddev	.00061	.00006	133.5	.00008	.00075	6.90	.00034	.0586
%RSD	7.4315	8.4916	6.9896	2.7750	3.1804	1.0898	2.1309	1.0470

#1	.00865	-.00064	2004.4	.00282	.02296	638.23	.01608	5.6411
#2	.00778	-.00072	1815.6	.00293	.02402	628.47	.01561	5.5582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1346.1	.24153	.00630	.02217	.46070	.2125	10.513	
Stddev	4.5	.00045	.00095	.00132	.00120	.0032	.297	
%RSD	.33550	.18665	15.024	5.9419	.26004	1.511	2.8295	

#1	1349.3	.24121	.00697	-.02310	.46155	.2147	10.723	
#2	1342.9	.24185	.00563	-.02124	.45985	.2102	10.302	

Sample Name: I1791-04 Acquired: 2/13/2017 17:40:36 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.4	37431.	5850.5	32.468	2069.4
Stddev	20.5	257.	110.6	2.054	8.8
%RSD	.78927	.68736	1.8903	2.4903	.42303
#1	2585.9	37249.	5772.3	83.920	2063.2
#2	2614.9	37613.	5928.7	81.016	2075.6

Sample Name: CCV06 Acquired: 2/13/2017 18:27:32 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 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	4.9603	5.1340	5.0624	5.2363	5.3999	10.110	10.205	2.7019	2.6158
Stddev	.0069	.0210	.0099	.0009	.0004	.042	.041	.00087	.0040
%RSD	.14013	.40802	.19559	.01650	.00810	.41710	.39805	.32132	.15350

#1	4.9553	5.1192	5.0554	5.2369	5.3995	10.140	10.176	2.7081	2.6129
#2	4.9652	5.1488	5.0694	5.2357	5.4002	10.080	10.234	2.6958	2.6186

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.525	1.0076	2.6534	1.2805	5.0967	2.6326	24.973	2.5518	1.1941
Stddev	.073	.0030	.0031	.0003	.1609	.0049	.007	.0034	.0010
%RSD	.28407	.30185	.11627	.02109	3.1564	.18636	.02789	.13527	.07963

#1	25.576	1.0097	2.6512	1.2803	5.2104	2.6361	24.968	2.5494	1.1947
#2	25.473	1.0054	2.6556	1.2806	4.9829	2.6292	24.978	2.5542	1.1934

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	25.172	2.5327	2.5641	24.980	5.2017	4.7743	4.9469	4.6646	4.9803
Stddev	.139	.0053	.0618	.135	.0025	.0018	.0073	.0187	.0138
%RSD	.55252	.20848	2.4112	.54090	.04850	.03778	.14696	.40152	.27714

#1	25.270	2.5364	2.6078	25.076	5.2034	4.7730	4.9418	4.6778	4.9705
#2	25.074	2.5290	2.5203	24.884	5.1999	4.7756	4.9521	4.6513	4.9900

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9788	5.2396	5.128	5.0875
Stddev	.0068	.0190	.025	.0633
%RSD	.13723	.36318	.4823	1.2433

#1	4.9837	5.2531	5.110	5.1323
#2	4.9740	5.2262	5.145	5.0428

Sample Name: CCV06 Acquired: 2/13/2017 18:27:32 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.4	58153.	7480.5	112.52	3742.6
Stddev	8.4	174.	29.6	2.87	4.7
%RSD	.21922	.29876	.39597	2.5539	.12651
#1	3804.5	58030.	7459.6	110.48	3746.0
#2	3816.3	58275.	7501.5	114.55	3739.3

Sample Name: LLCCV03 Acquired: 2/13/2017 18:31:33 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02017	.03958	.01179	.01905	.05439	.09305	.09930	.00629	.00596
Stddev	.00369	.00081	.00098	.00138	.00143	.00591	.00047	.00007	.00012
%RSD	18.300	2.0360	8.3380	7.2607	2.6274	6.3541	.47268	1.0833	1.9952

#1	.02278	.04015	.01248	.02002	.05338	.09724	.09897	.00624	.00587
#2	.01756	.03901	.01109	.01807	.05540	.08887	.09964	.00634	.00604

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9666	.01008	.03064	.02040	.09552	.02079	1.9087	.04006	.00892
Stddev	.0100	.00029	.00005	.00043	.00364	.00008	.0144	.00005	.00029
%RSD	.51064	2.8492	.16415	2.1142	3.8097	.39557	.75573	.13633	3.2632

#1	1.9737	.00988	.03060	.02071	.09295	.02085	1.9189	.04010	.00913
#2	1.9595	.01028	.03067	.02010	.09810	.02073	1.8985	.04002	.00872

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	2.0397	.03851	.04015	1.9834	.20976	.07654	.02232	.36395	.04116
Stddev	.0079	.00004	.00103	.0247	.00066	.00635	.00021	.00340	.00071
%RSD	.38929	.11362	2.5714	1.2444	.31621	8.2941	.96034	.93500	1.7353

#1	2.0453	.03854	.03942	1.9659	.21023	.07205	.02247	.36636	.04166
#2	2.0341	.03848	.04088	2.0009	.20930	.08102	.02217	.36154	.04065

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04042	.01904	.0193	.02364
Stddev	.00121	.00039	.0004	.00008
%RSD	2.9892	2.0451	2.303	.32322

#1	.04128	.01932	.0190	.02359
#2	.03957	.01877	.0197	.02369

Sample Name: LLCCV03 Acquired: 2/13/2017 18:31:33 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3955.7	60133.	7558.3	115.49	4024.7
Stddev	.0	55.	33.5	2.83	.5
%RSD	.00120	.09176	.44293	2.4518	.01143
#1	3955.6	60172.	7534.7	117.50	4025.0
#2	3955.7	60094.	7582.0	113.49	4024.3

Sample Name: CCB06 Acquired: 2/13/2017 18:35:39 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00042	.00145	.00030	.00168	.00071	.00044	.00006
Stddev	.00075	.00006	.00004	.00052	.00032	.00446	.00030	.00000
%RSD	53.515	15.290	2.6263	176.15	19.215	623.94	69.307	6.7043

#1	-.00192	-.00047	-.00148	.00066	.00145	-.00387	.00022	.00006
#2	-.00087	-.00037	-.00142	-.00007	.00191	.00244	.00065	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00543	.00016	.00007	.00007	.00160	.00012	.02206
Stddev	.00006	.01192	.00009	.00009	.00043	.01248	.00003	.01718
%RSD	553.92	219.42	54.833	134.30	647.54	781.31	23.237	77.852

#1	.00006	-.00300	.00022	-.00013	-.00024	.00723	.00014	-.00992
#2	-.00003	.01386	.00010	.00000	.00037	-.01043	.00010	-.03421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00029	.13008	.00018	.00014	.05383	.00014	.00931
Stddev	.00037	.00053	.00838	.00007	.00004	.01148	.00001	.00402
%RSD	104.96	182.69	6.4382	39.475	29.894	21.319	6.9554	43.166

#1	.00062	-.00067	.13601	-.00023	-.00016	.04571	.00014	-.00647
#2	.00009	.00009	.12416	-.00013	-.00011	.06194	.00015	-.01215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00500	.00075	.00199	.00212	.0003	.00001
Stddev	.00124	.00067	.00003	.00104	.00008	.0010	.00001
%RSD	2178.8	13.394	4.4791	52.520	3.6254	364.7	62.022

#1	-.00093	-.00547	.00077	.00272	-.00217	-.0010	.00001
#2	.00082	-.00453	.00072	.00125	-.00206	.0005	.00002

Sample Name: CCB06 Acquired: 2/13/2017 18:35:39 Type: Unk
Method: P4-ICP2(v1876) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3938.8	59699.	7422.1	113.69	3986.0
Stddev	1.3	63.	66.8	4.37	6.4
%RSD	.03219	.10573	.89948	3.8477	.16057
#1	3939.7	59744.	7374.9	110.60	3990.6
#2	3937.9	59655.	7469.4	116.78	3981.5