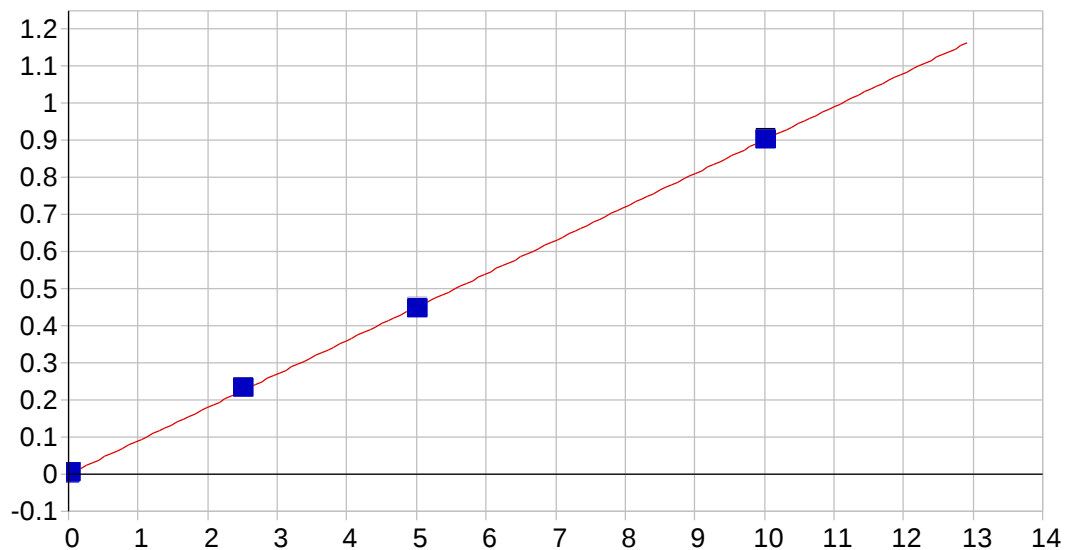




As 189.042 {478}

Date of Fit: 4/25/2017 16:52:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000062

Re-Slope: 1.000000

A1 (Gain): 0.090107

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

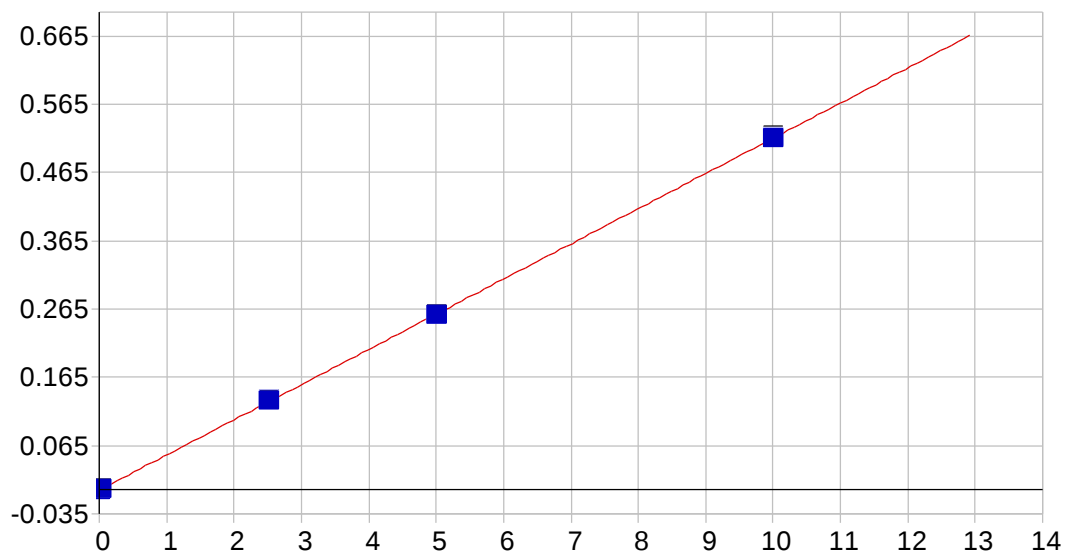
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.002761

Predicted MQL: 0.009203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.02159	.002	7.97	.00191	.000	1
S3	2.5000	2.5559	.056	2.24	.23055	.000	1
S4	5.0000	4.9575	-.042	-.849	.44727	.001	1
S5	10.000	9.9849	-.015	-.151	.90089	.002	1



As 189.042 {479}

Date of Fit: 4/25/2017 16:52:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000374

Re-Slope: 1.000000

A1 (Gain): 0.051556

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

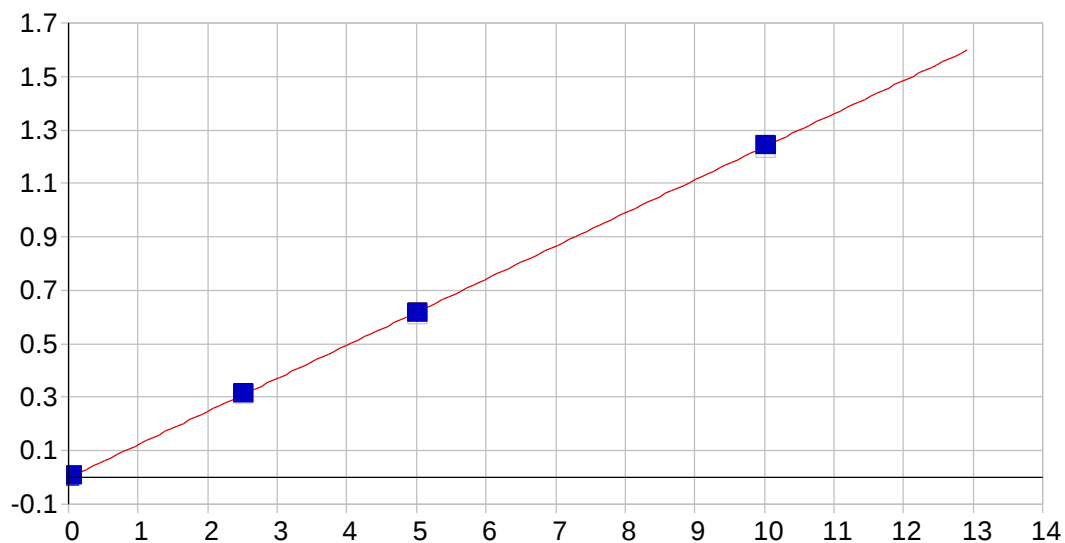
Status: OK.

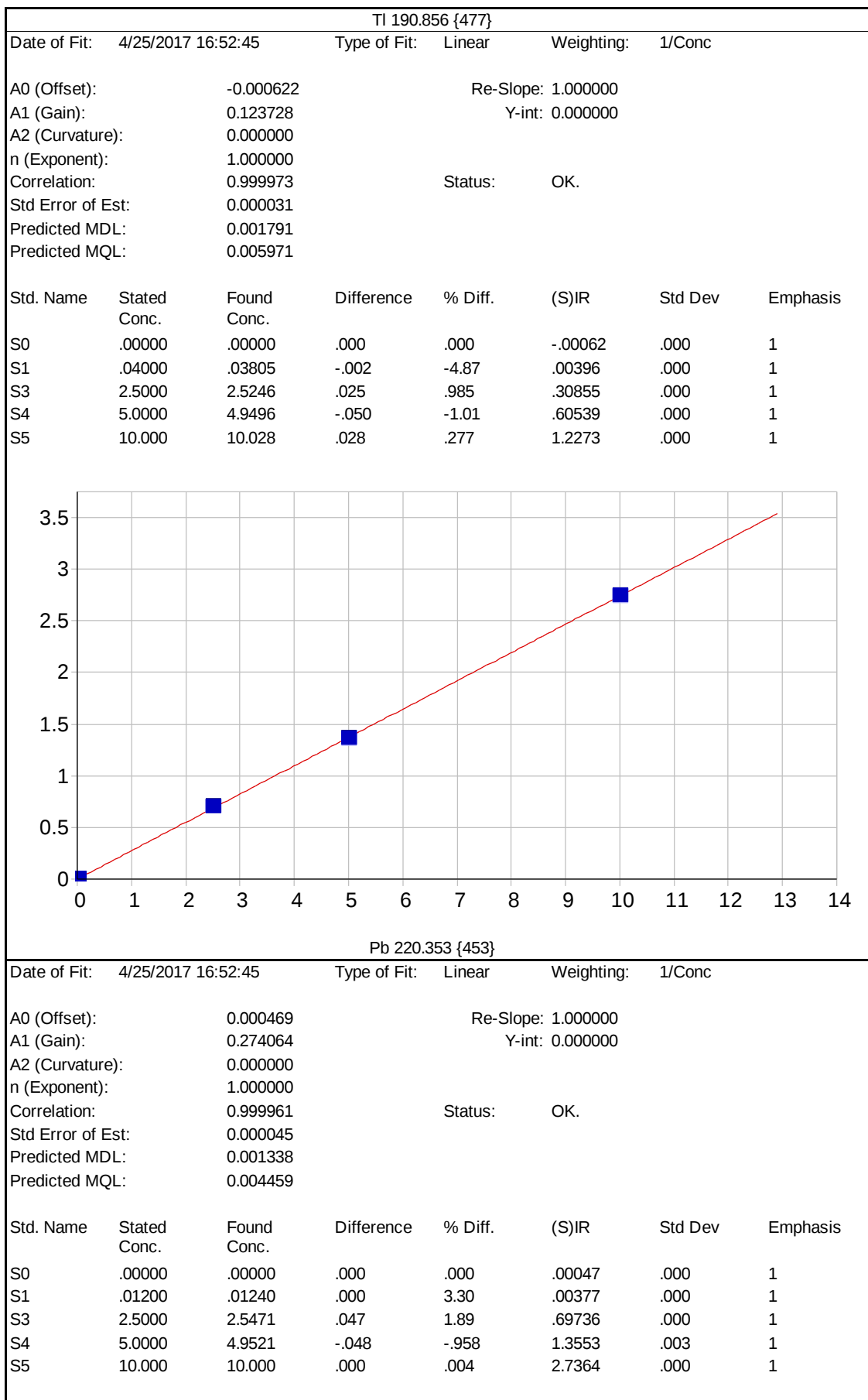
Std Error of Est: 0.000011

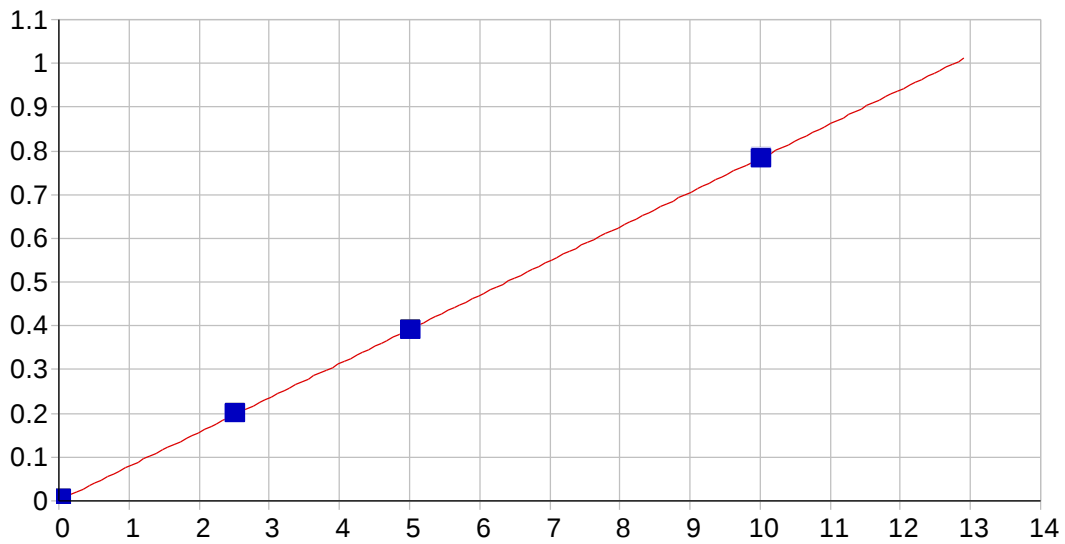
Predicted MDL: 0.002970

Predicted MQL: 0.009901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.02000	.02023	.000	1.14	.00068	.000	1
S3	2.5000	2.5468	.047	1.87	.13111	.000	1
S4	5.0000	4.9543	-.046	-.913	.25541	.000	1
S5	10.000	9.9986	-.001	-.014	.51583	.002	1





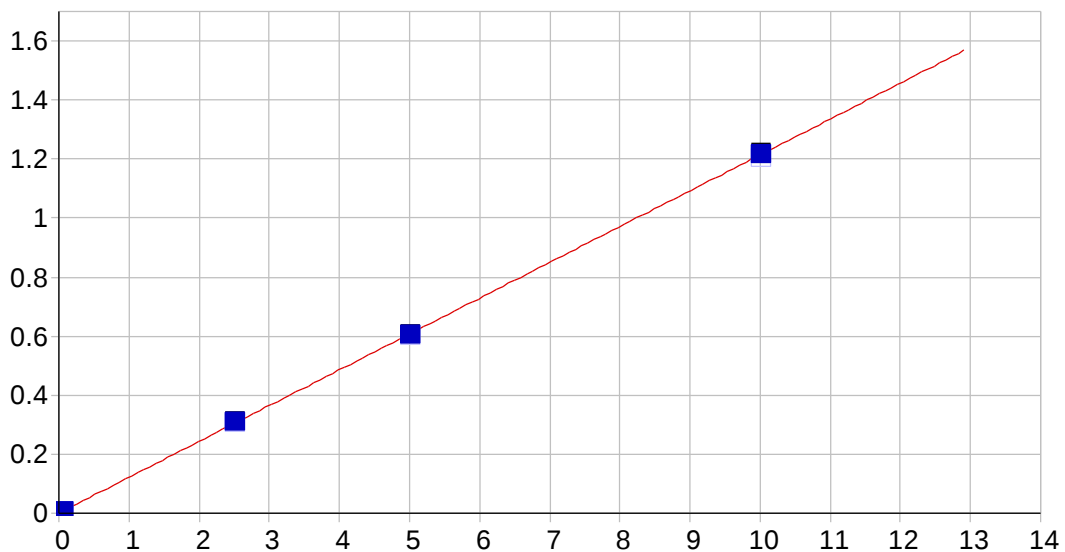


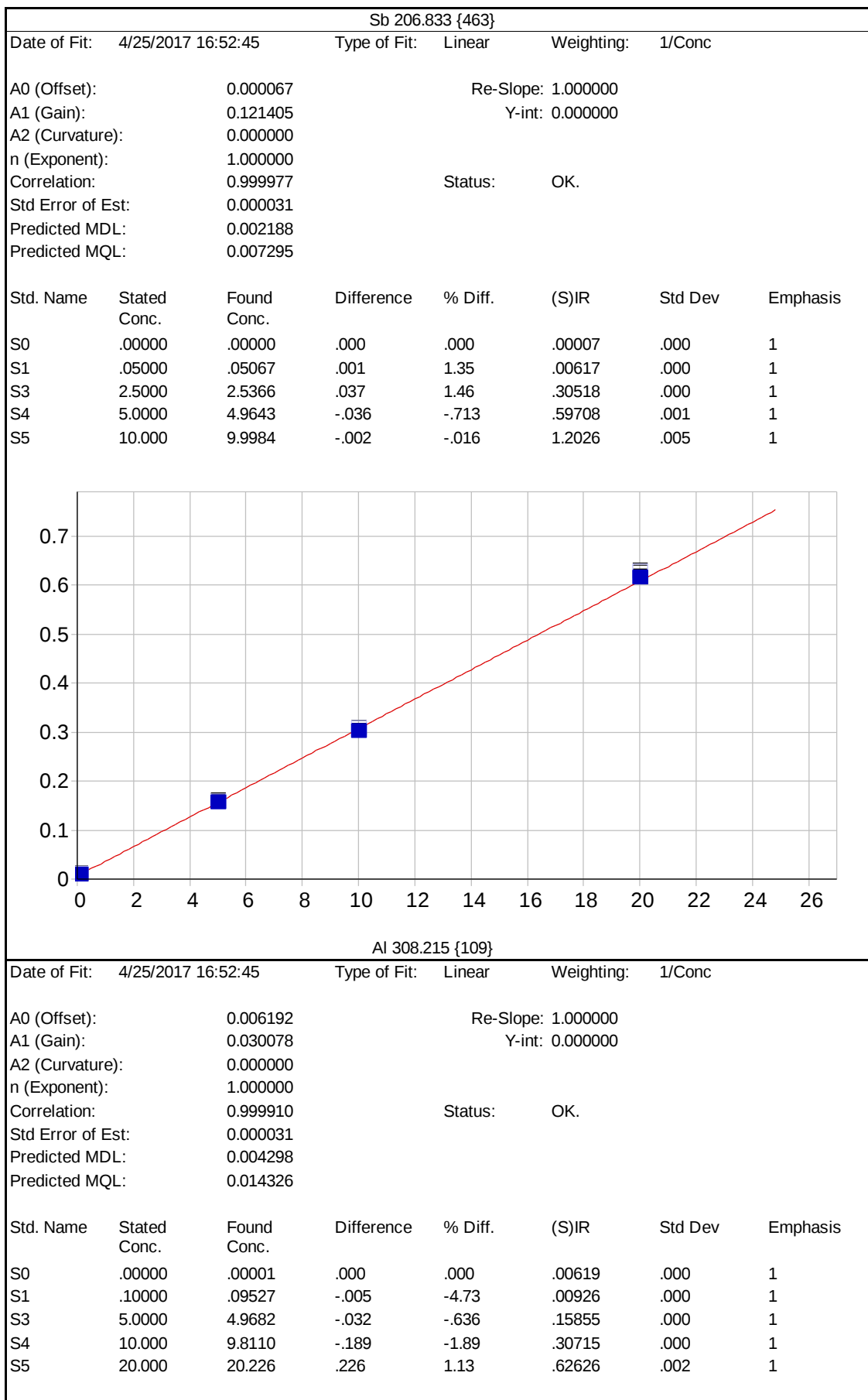
Se 196.090 {472}

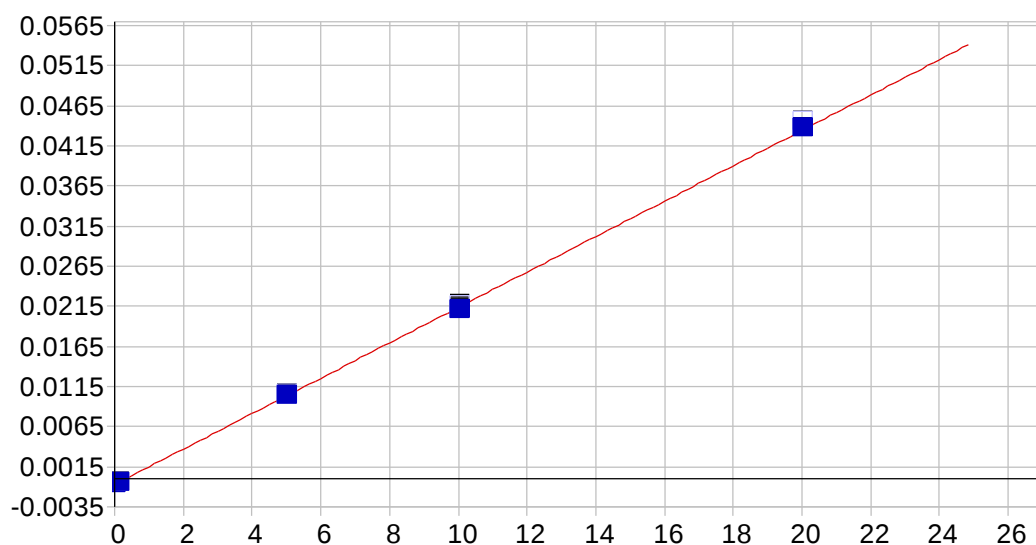
Date of Fit: 4/25/2017 16:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.078290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002831
 Predicted MQL: 0.009436

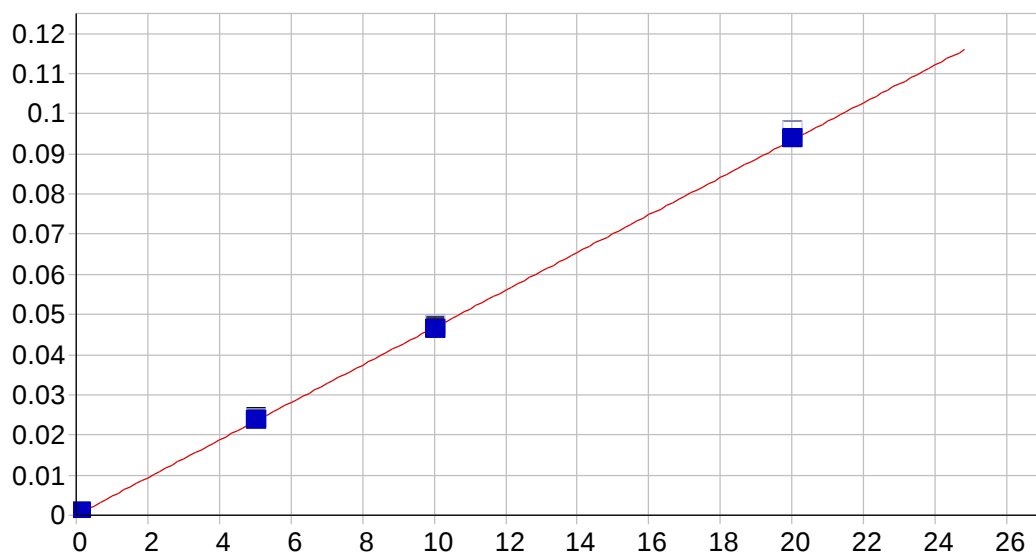
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01822	-.002	-8.90	.00172	.000	1
S3	2.5000	2.5494	.049	1.98	.20000	.000	1
S4	5.0000	4.9655	-.034	-.689	.38928	.000	1
S5	10.000	9.9868	-.013	-.132	.78262	.001	1

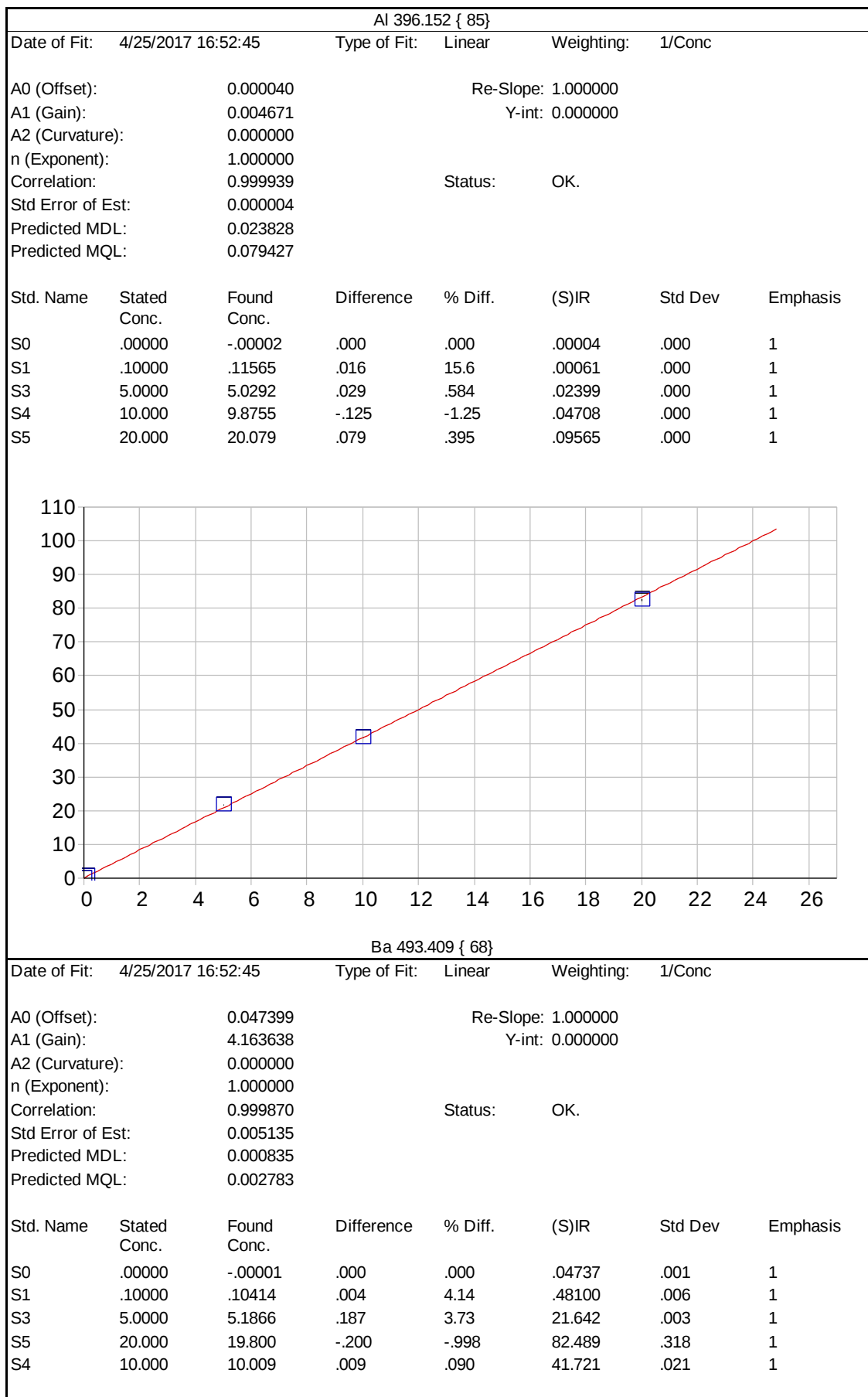


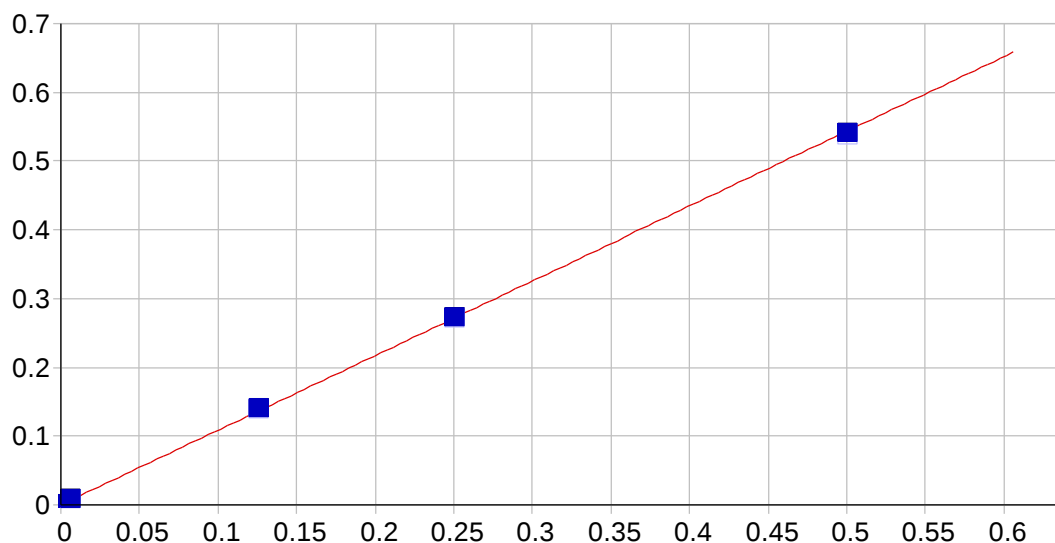




AI 309.271 {109}							
Date of Fit: 4/25/2017 16:52:45		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000704		Re-Slope: 1.000000			
A1 (Gain):		0.002207		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999908		Status: OK.			
Std Error of Est:		0.000002					
Predicted MDL:		0.036108					
Predicted MQL:		0.120360					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00070	.000	1
S1	.10000	.07974	-.020	-20.3	-.00051	.000	1
S3	5.0000	5.0260	.026	.520	.01061	.000	1
S4	10.000	9.8702	-.130	-1.30	.02151	.000	1
S5	20.000	20.125	.125	.625	.04458	.000	1





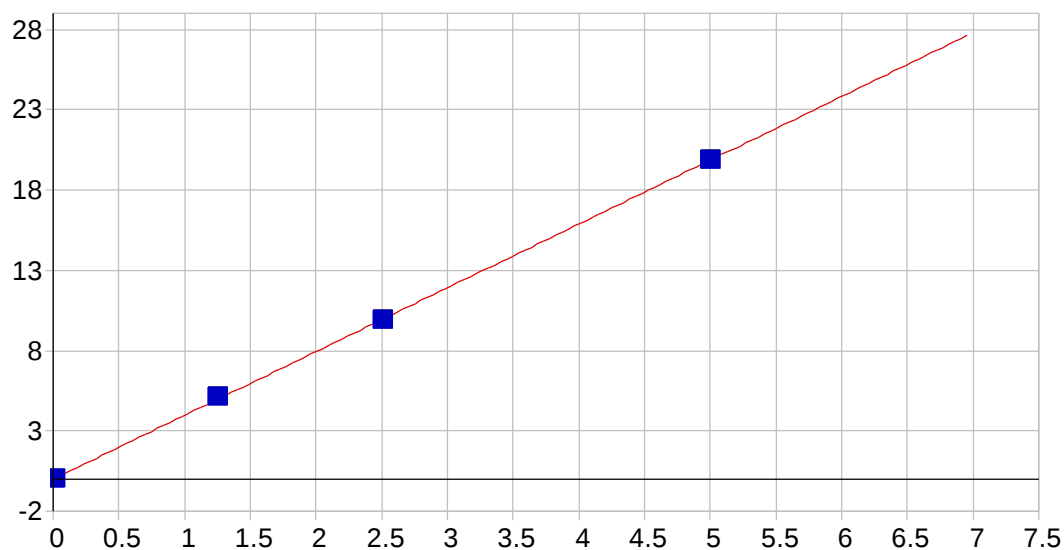


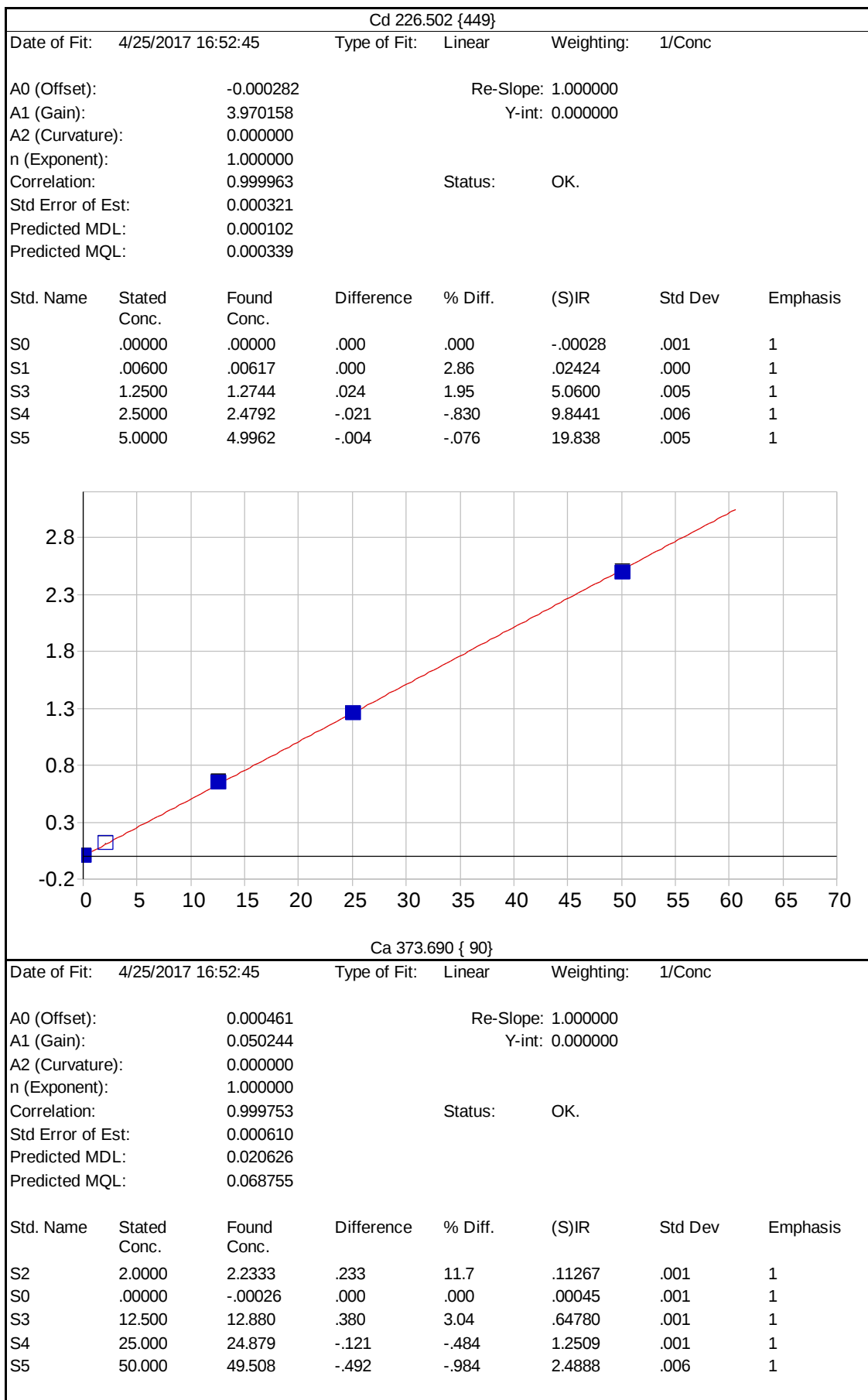
Be 234.861 {144}

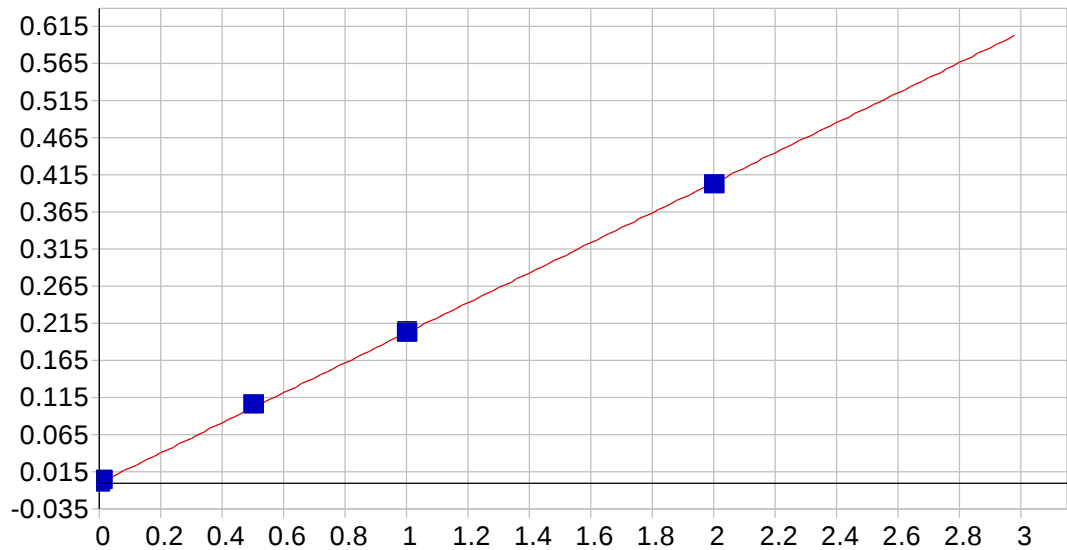
Date of Fit: 4/25/2017 16:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 1.086212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00600	.00616	.000	2.70	.00673	.000	1
S3	.12500	.12839	.003	2.71	.13867	.000	1
S4	.25000	.24987	.000	-.053	.26973	.000	1
S5	.50000	.49658	-.003	-.684	.53592	.001	1







Date of Fit: 4/25/2017 16:52:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000086

Re-Slope: 1.000000

A1 (Gain): 0.202351

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

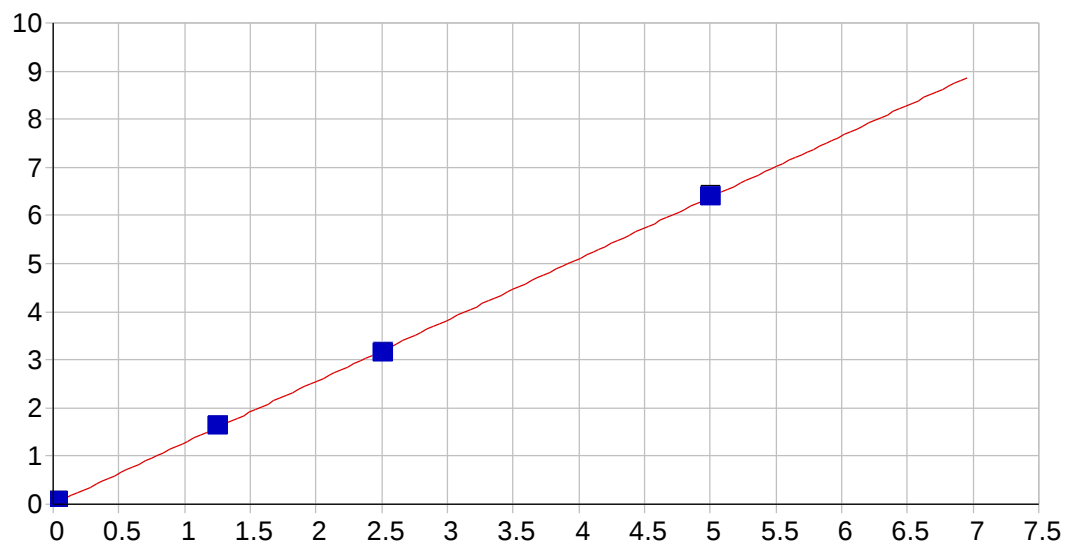
Status: OK.

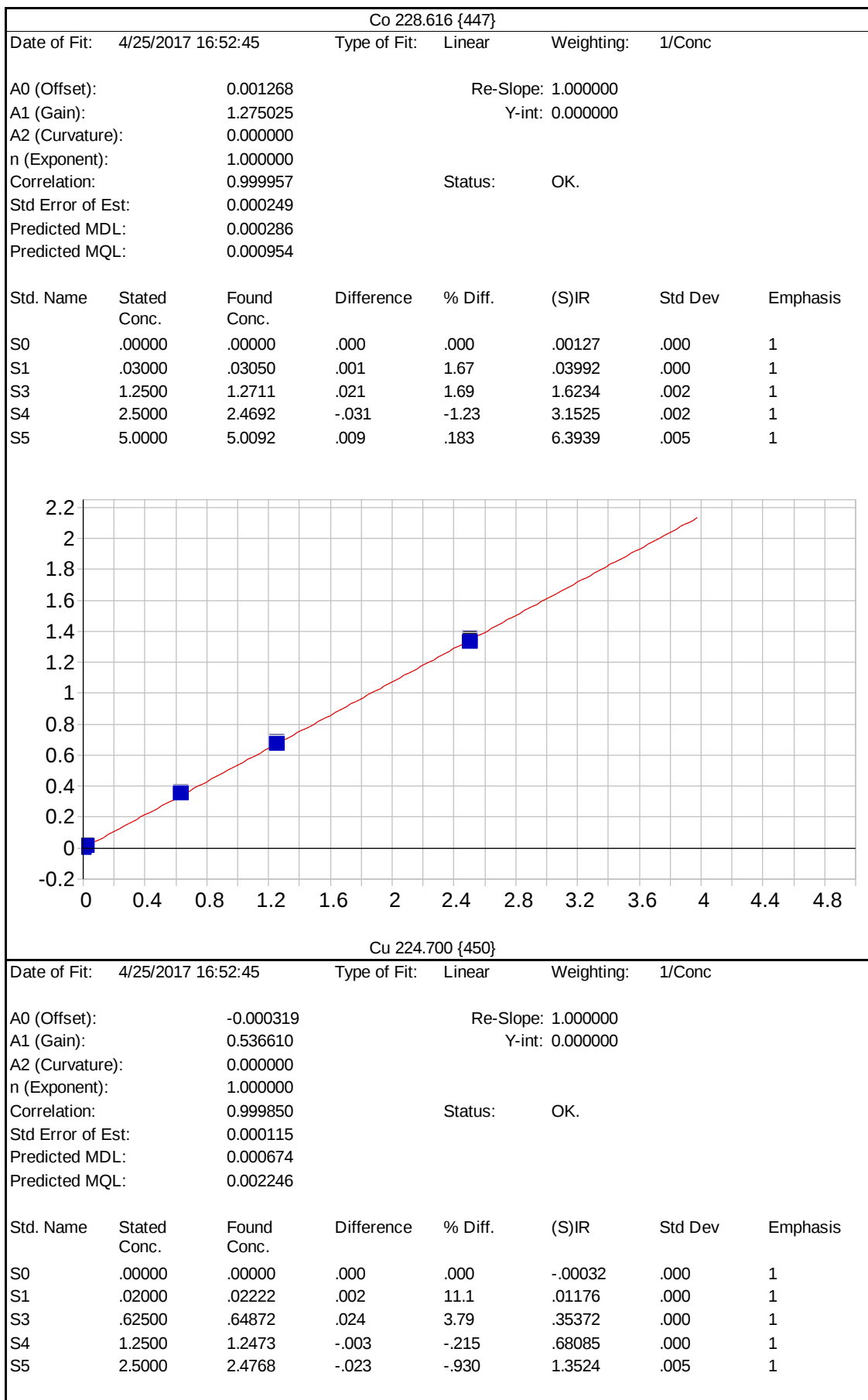
Std Error of Est: 0.000020

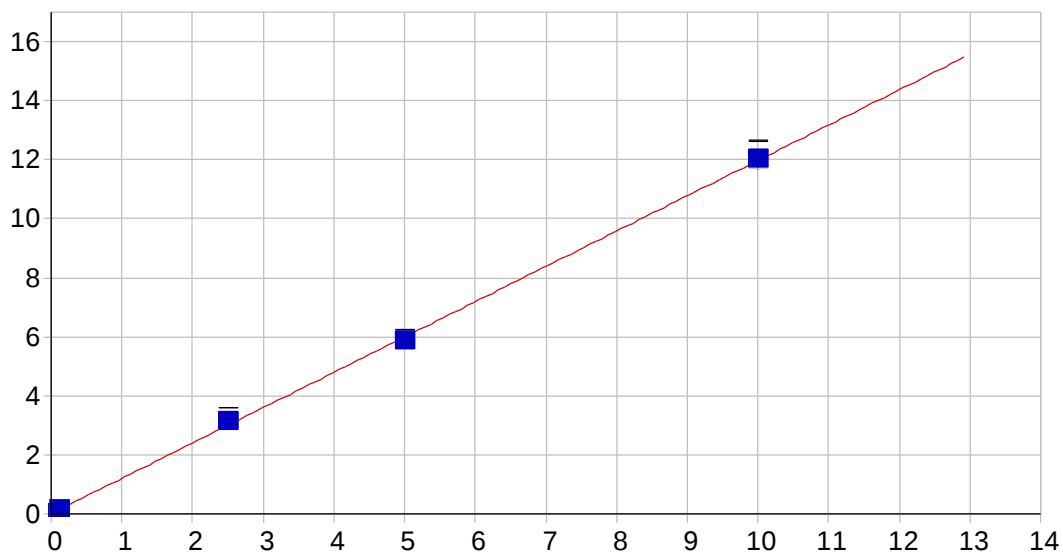
Predicted MDL: 0.000512

Predicted MQL: 0.001705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01028	.000	2.77	.00217	.000	1
S3	.50000	.51555	.016	3.11	.10452	.000	1
S4	1.0000	.99853	-.001	-.147	.20236	.000	1
S5	2.0000	1.9856	-.014	-.718	.40232	.000	1







Fe 240.488 {140}

Date of Fit: 4/25/2017 16:52:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008290

Re-Slope: 1.000000

A1 (Gain): 1.196733

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999830

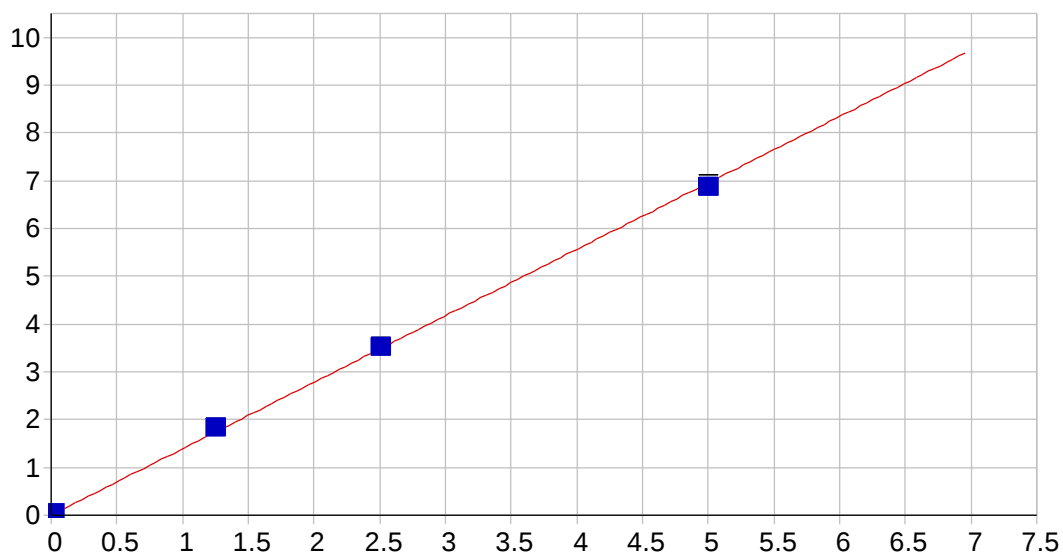
Status: OK.

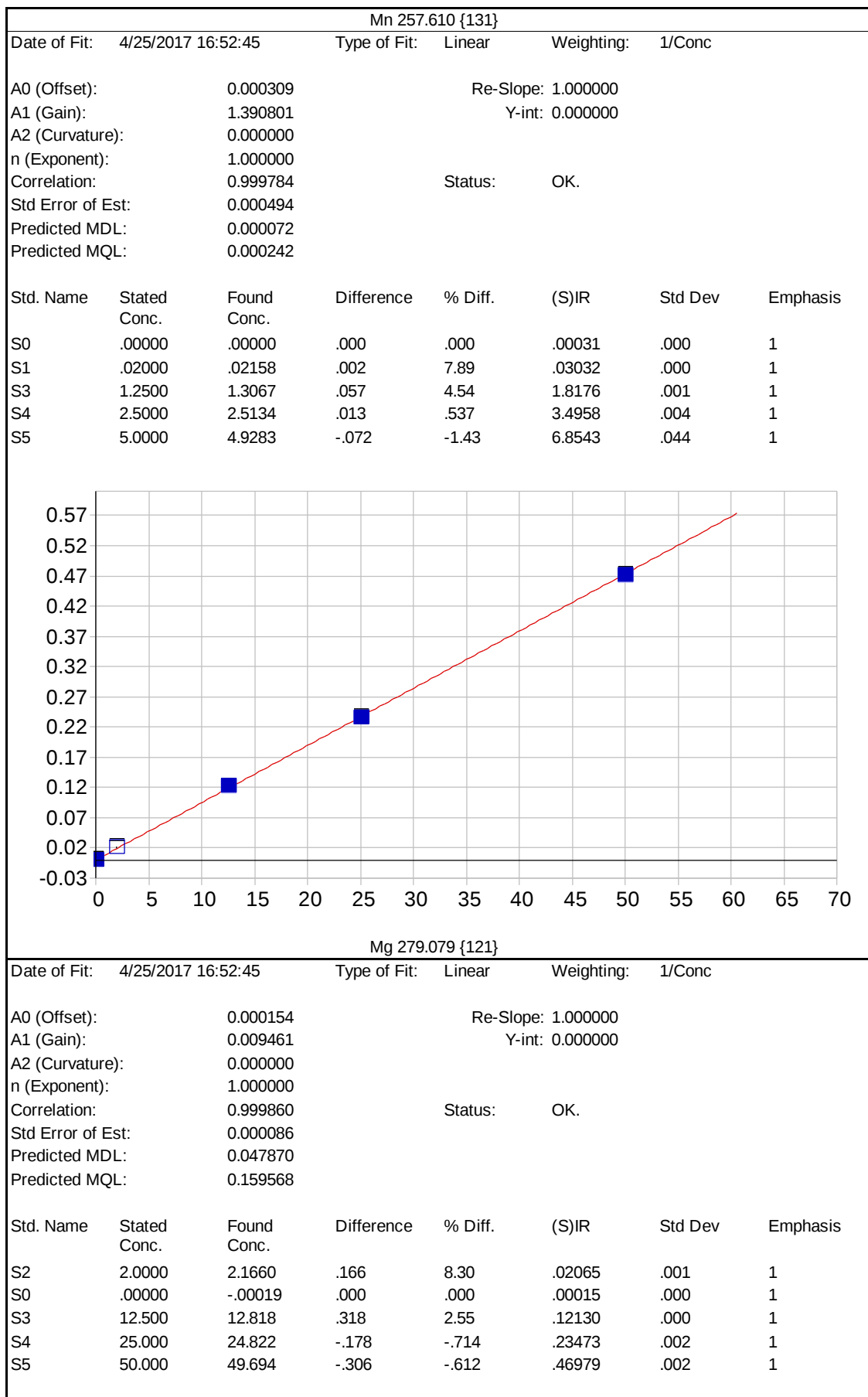
Std Error of Est: 0.001191

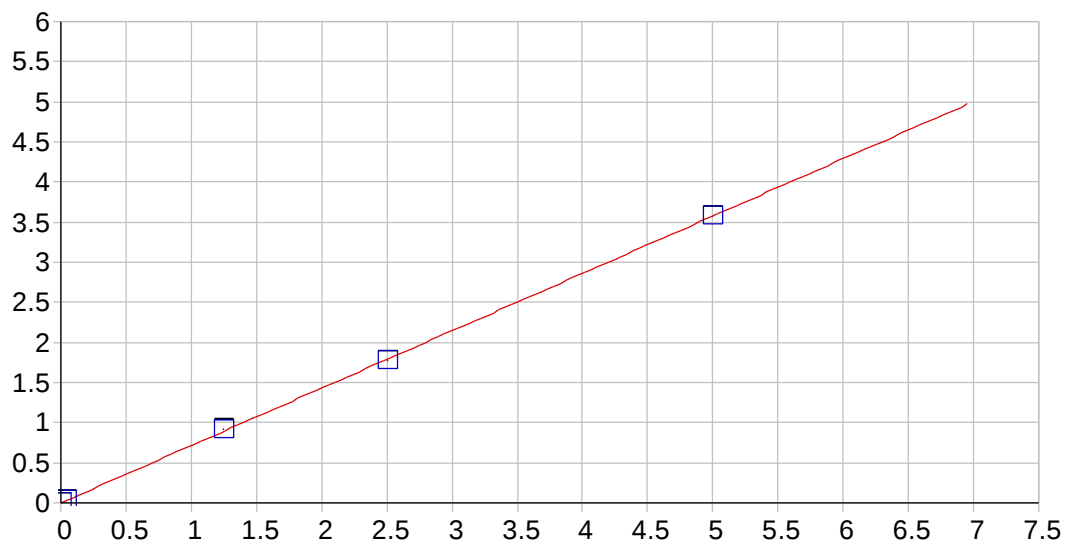
Predicted MDL: 0.014671

Predicted MQL: 0.048903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00829	.001	1
S1	.10000	.09931	-.001	-.686	.12701	.005	1
S3	2.5000	2.5911	.091	3.64	3.1038	.148	1
S4	5.0000	4.8866	-.113	-2.27	5.8454	.034	1
S5	10.000	10.023	.023	.230	11.982	.295	1





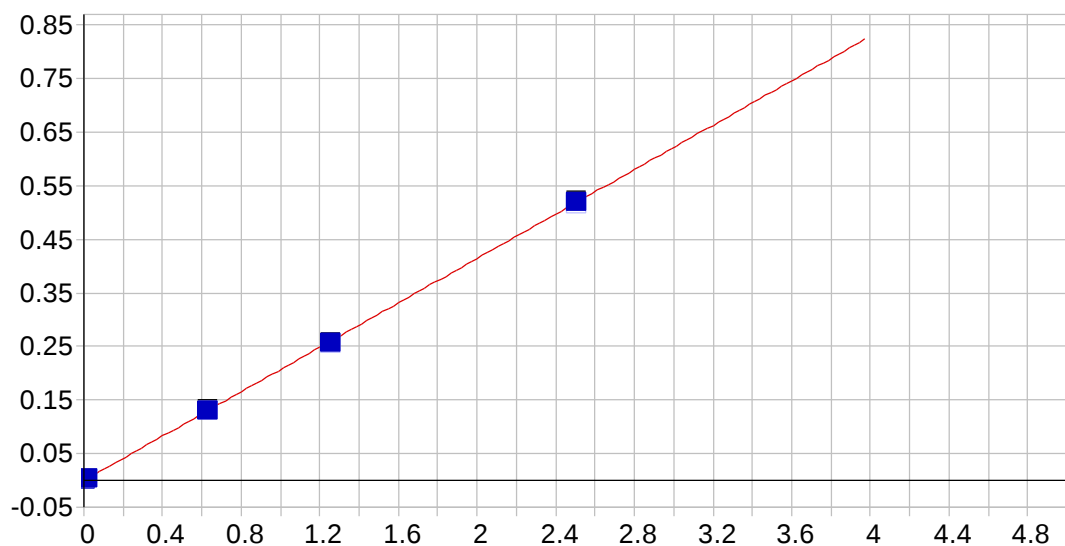


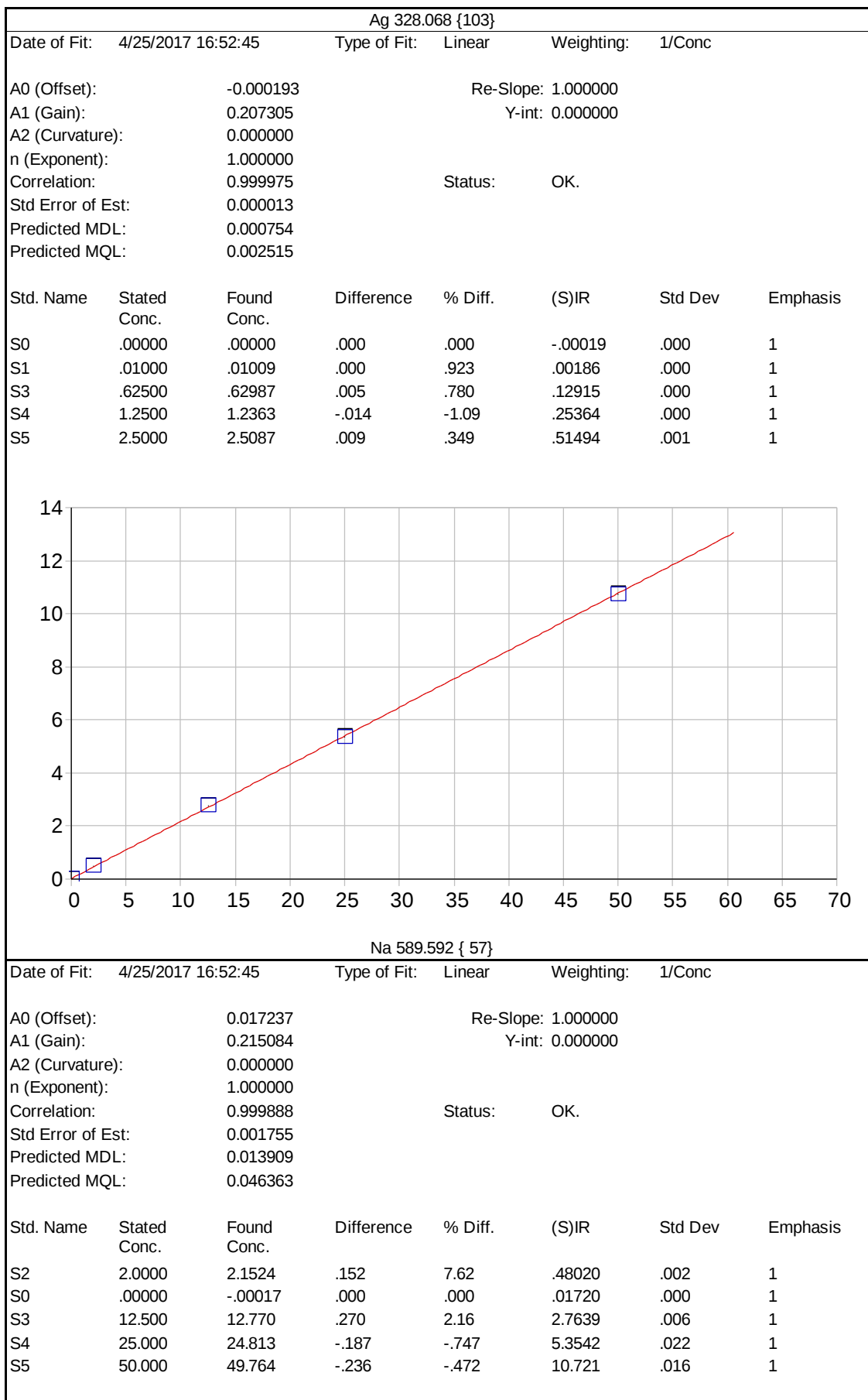
Ni 231.604 {445}

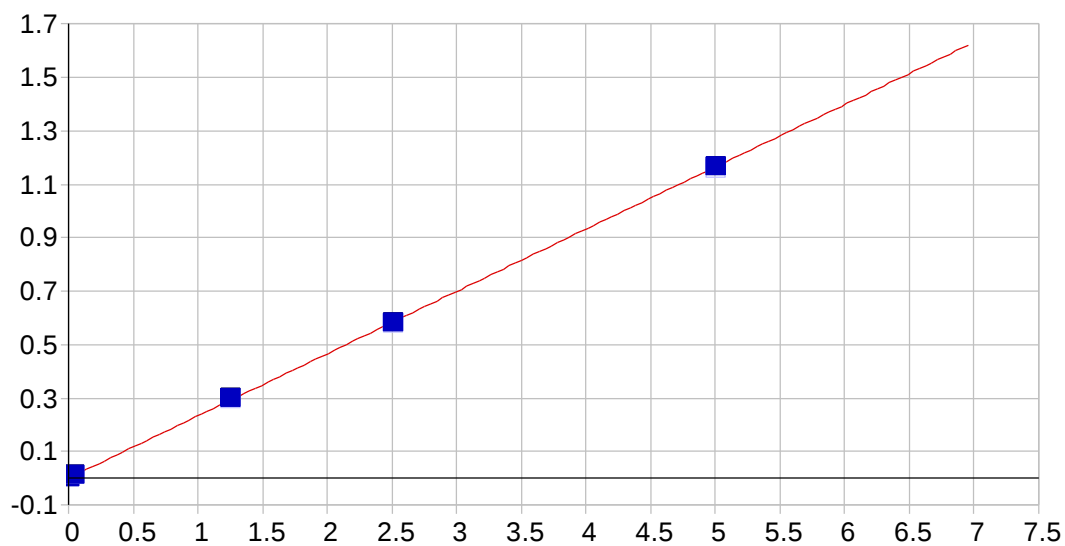
Date of Fit: 4/25/2017 16:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.714961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000501
 Predicted MQL: 0.001669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.04000	.04067	.001	1.66	.02915	.000	1
S3	1.2500	1.2809	.031	2.47	.91588	.002	1
S4	2.5000	2.4761	-.024	-.954	1.7704	.001	1
S5	5.0000	4.9923	-.008	-.154	3.5694	.003	1





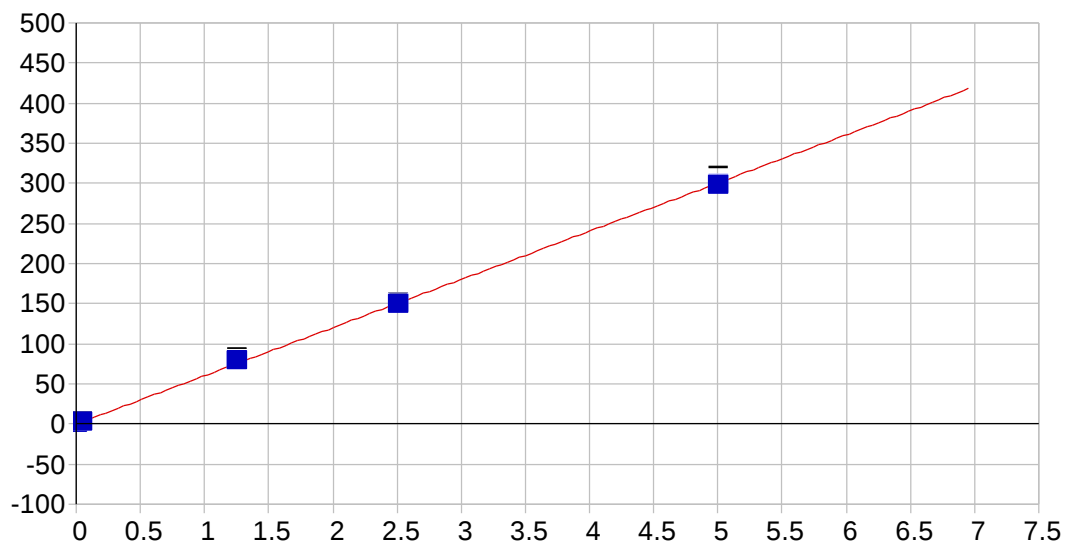


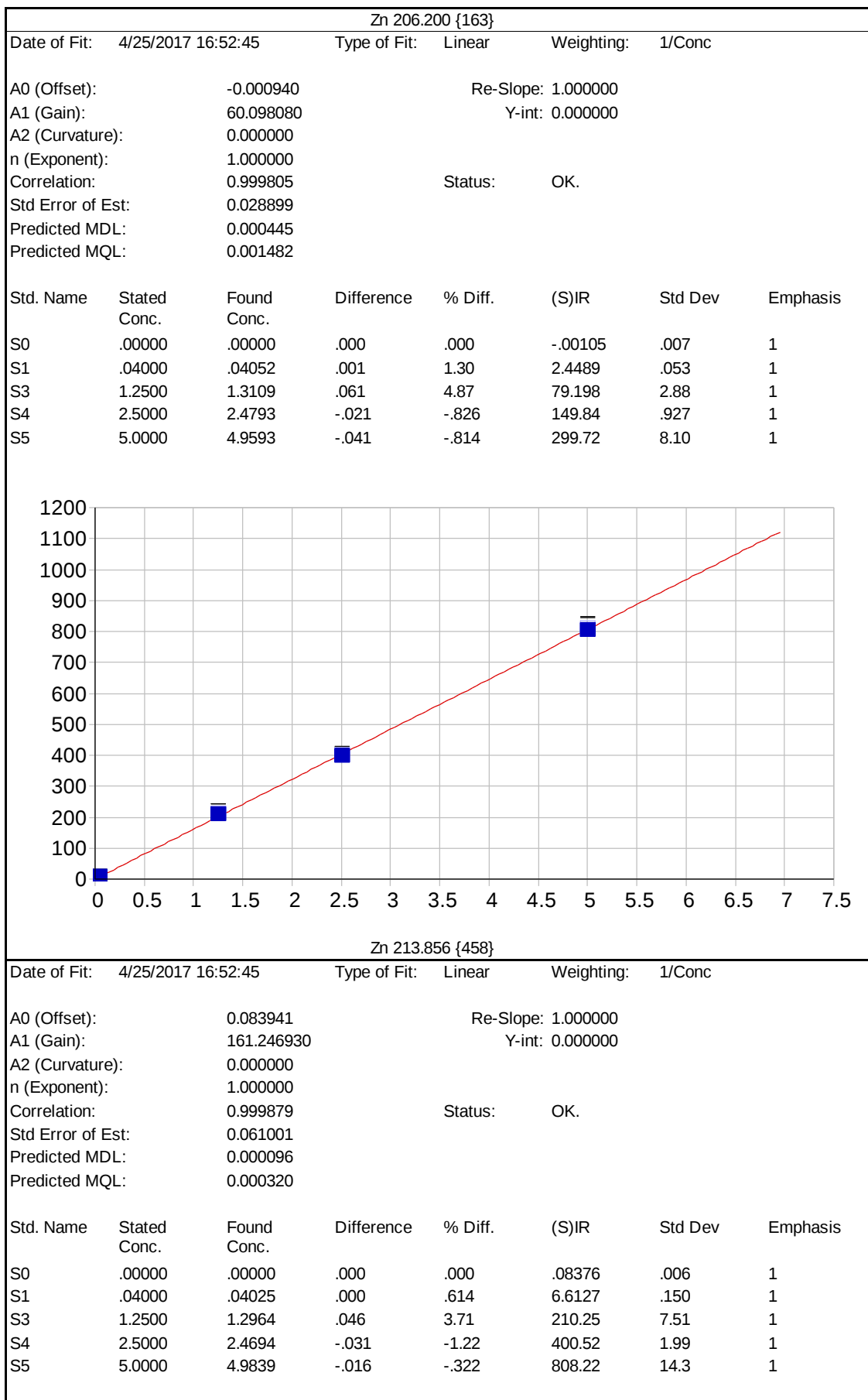
V 292.402 {115}

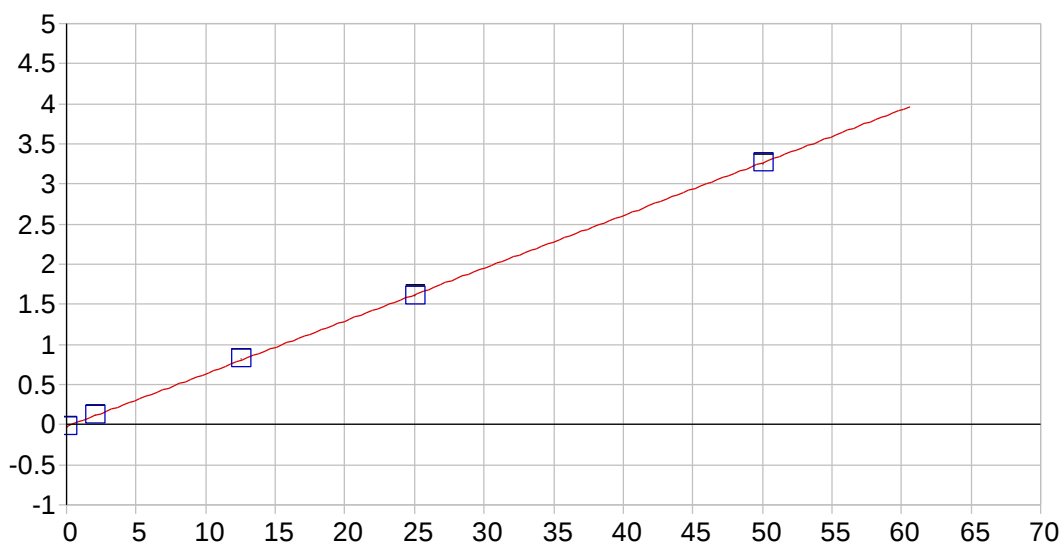
Date of Fit: 4/25/2017 16:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.233078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000549
 Predicted MQL: 0.001831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03923	-.001	-1.93	.00883	.000	1
S3	1.2500	1.2707	.021	1.66	.29413	.000	1
S4	2.5000	2.4874	-.013	-.506	.57584	.002	1
S5	5.0000	4.9927	-.007	-.146	1.1560	.002	1





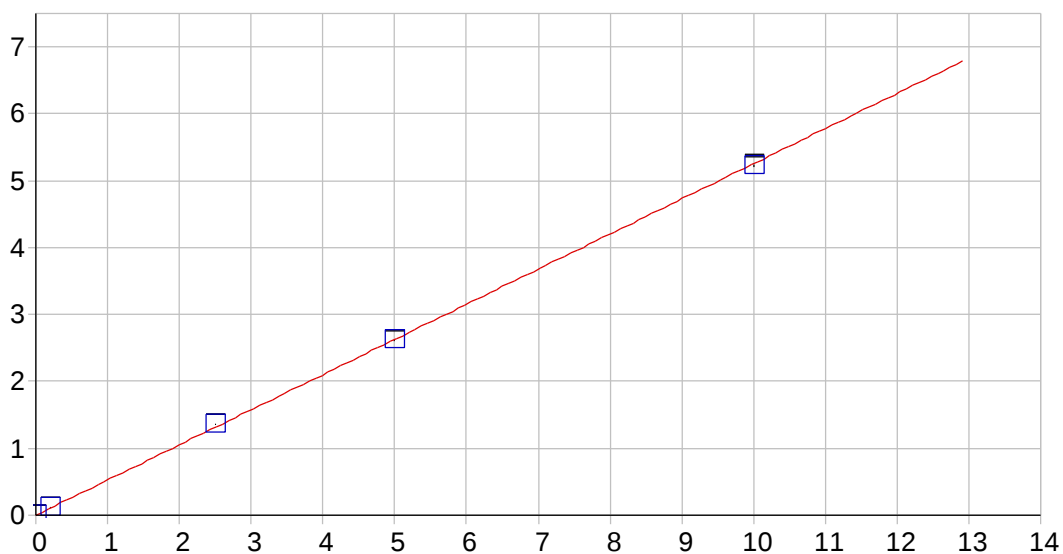


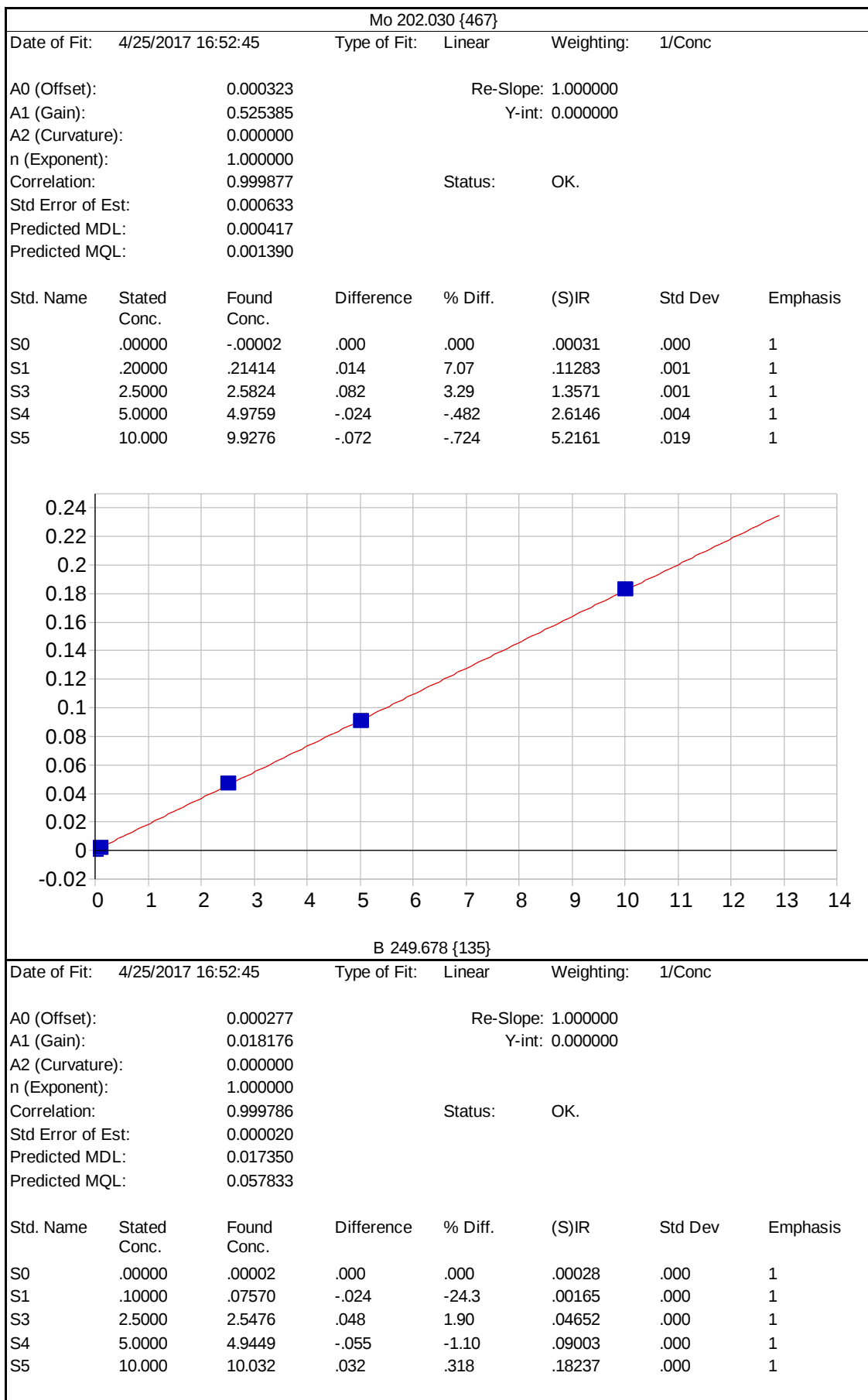
K 766.490 { 44}

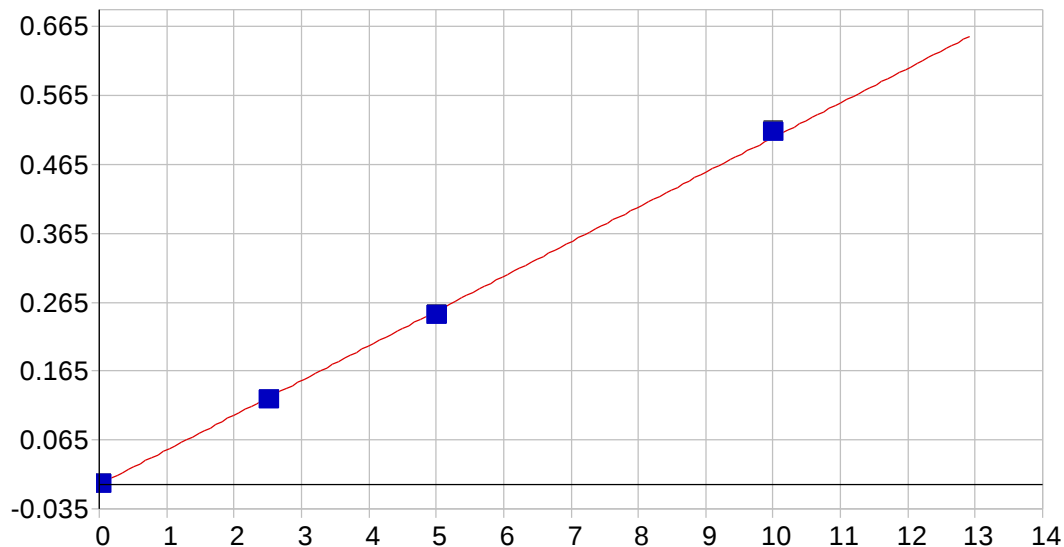
Date of Fit: 4/25/2017 16:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.023016 Re-Slope: 1.000000
 A1 (Gain): 0.065764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000602
 Predicted MDL: 0.048087
 Predicted MQL: 0.160288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1778	.178	8.89	.12021	.000	1
S0	.00000	-.00019	.000	.000	-.02303	.001	1
S3	12.500	12.771	.271	2.17	.81689	.001	1
S4	25.000	24.736	-.264	-1.06	1.6037	.006	1
S5	50.000	49.815	-.185	-.370	3.2530	.010	1







S 182.034 {485}

Date of Fit: 4/25/2017 16:52:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000016

Re-Slope: 1.000000

A1 (Gain): 0.050409

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999813

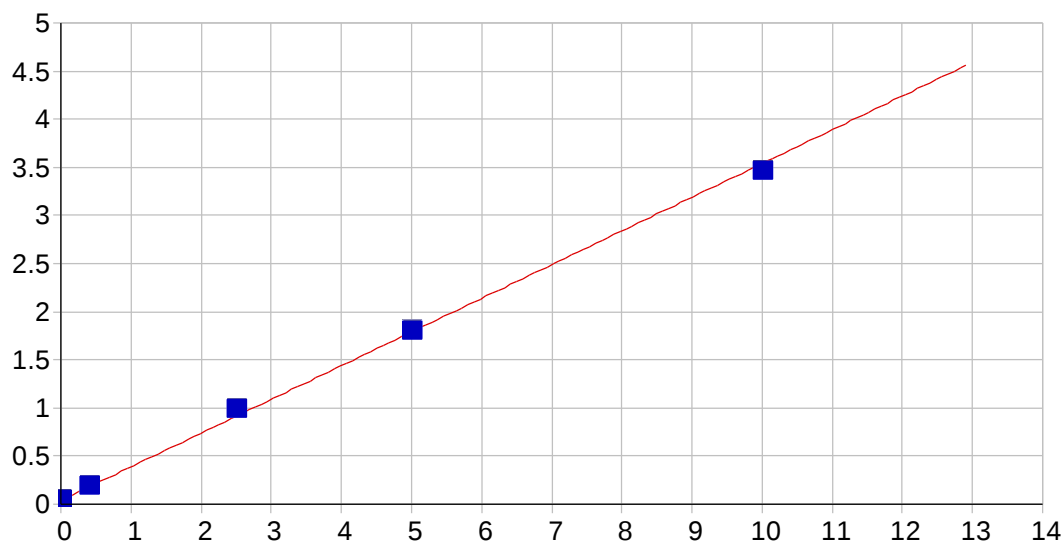
Status: OK.

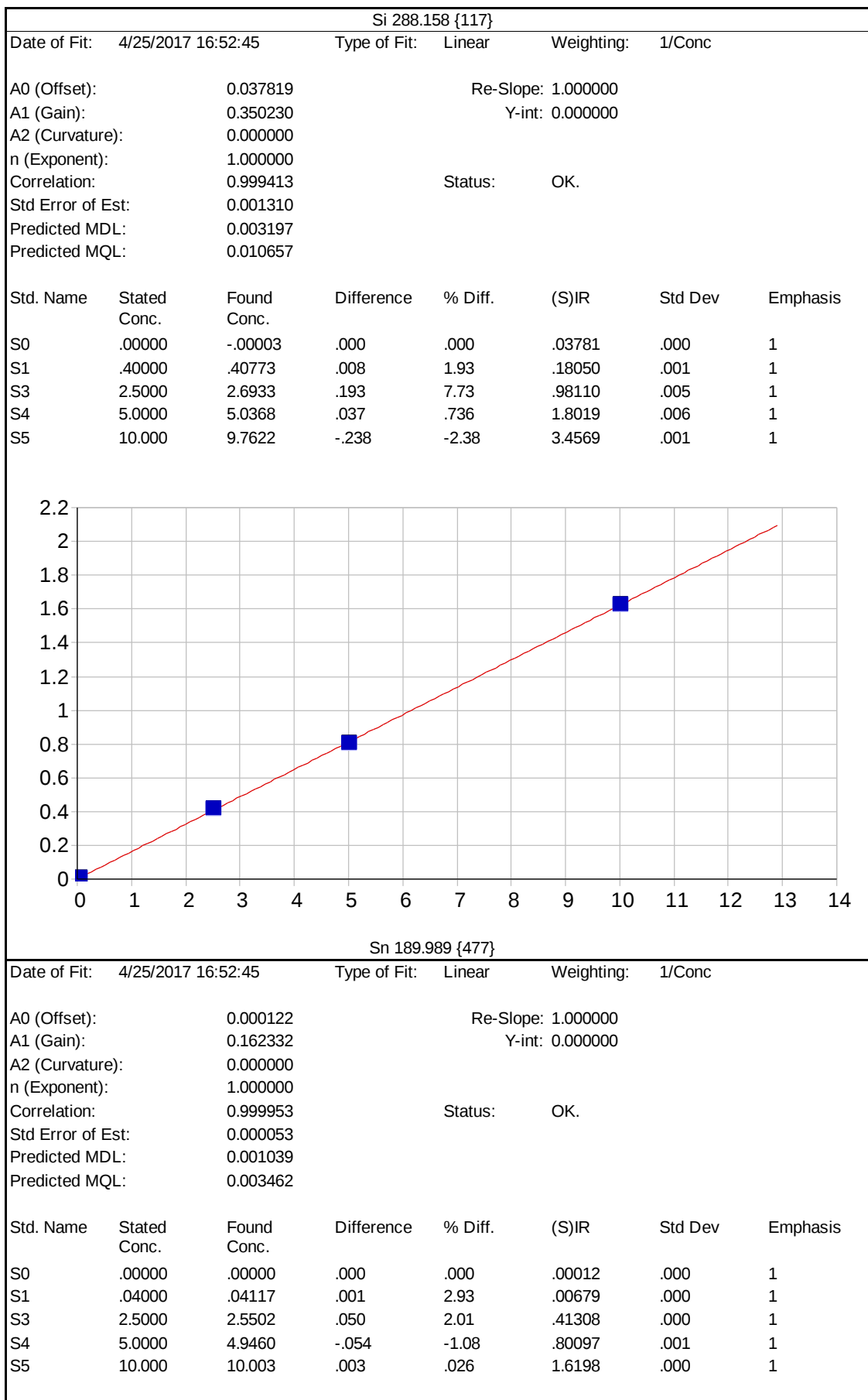
Std Error of Est: 0.000023

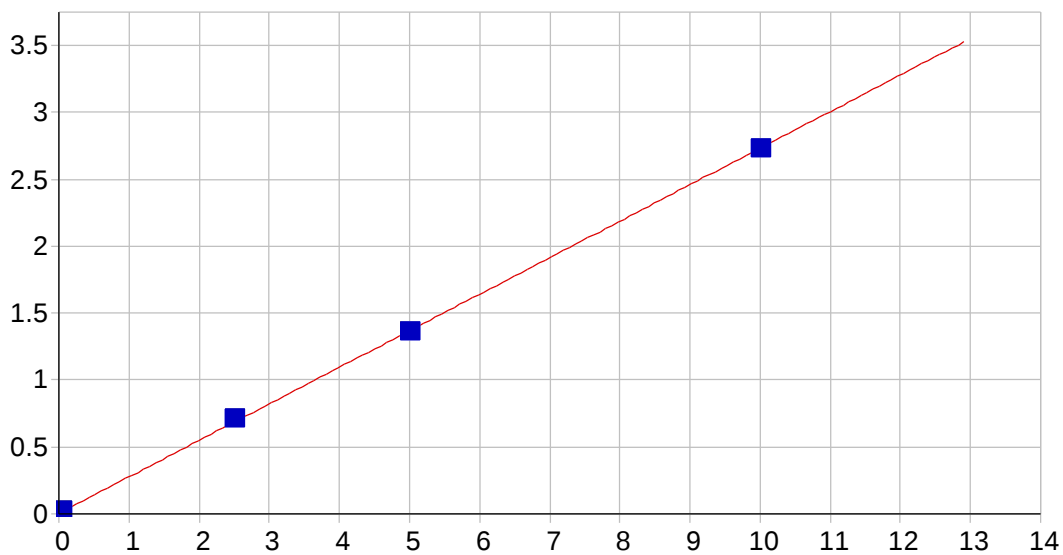
Predicted MDL: 0.003404

Predicted MQL: 0.011348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.02071	.001	3.53	.00100	.000	1
S3	2.5000	2.4450	-.055	-2.20	.12298	.000	1
S4	5.0000	4.8879	-.112	-2.24	.24588	.000	1
S5	10.000	10.166	.166	1.66	.51147	.001	1







Ti 336.121 {100}

Date of Fit: 4/25/2017 16:52:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003189

Re-Slope: 1.000000

A1 (Gain): 0.273023

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

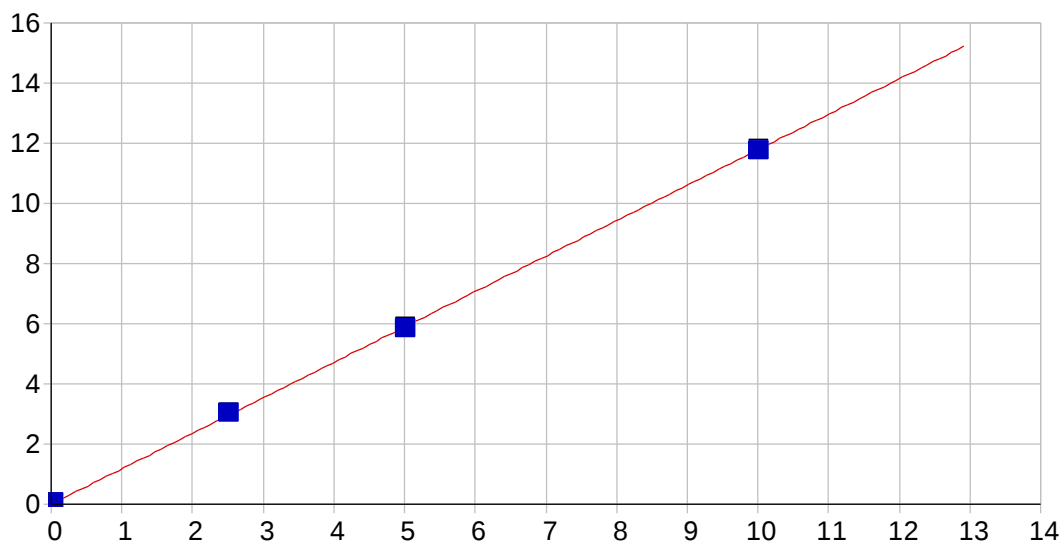
Status: OK.

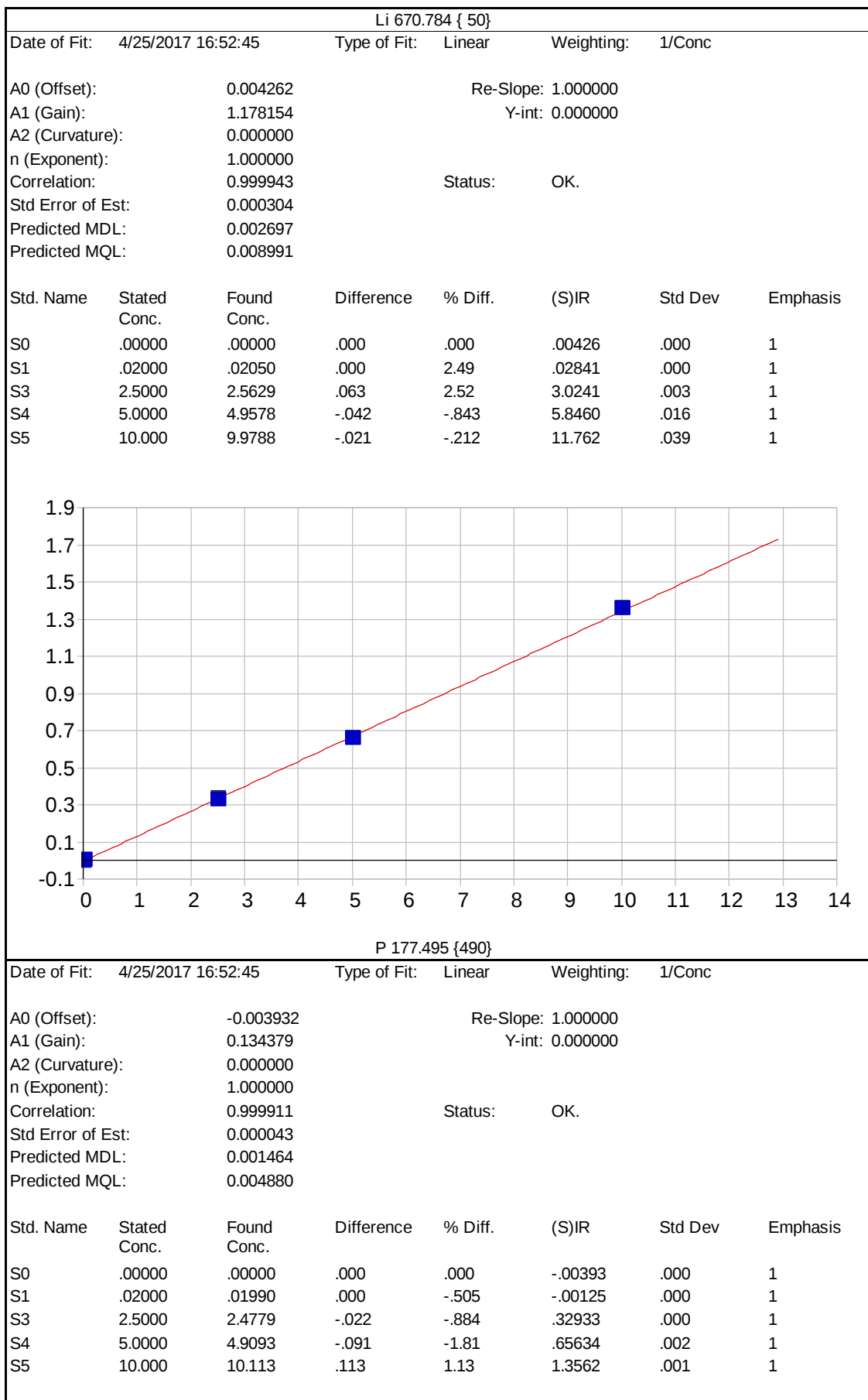
Std Error of Est: 0.000107

Predicted MDL: 0.002603

Predicted MQL: 0.008676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00319	.001	1
S1	.04000	.04158	.002	3.95	.01453	.001	1
S3	2.5000	2.5683	.068	2.73	.70408	.002	1
S4	5.0000	4.9621	-.038	-.757	1.3573	.004	1
S5	10.000	9.9680	-.032	-.320	2.7234	.003	1







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

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

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

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

Status: Warning Zero Gain

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

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

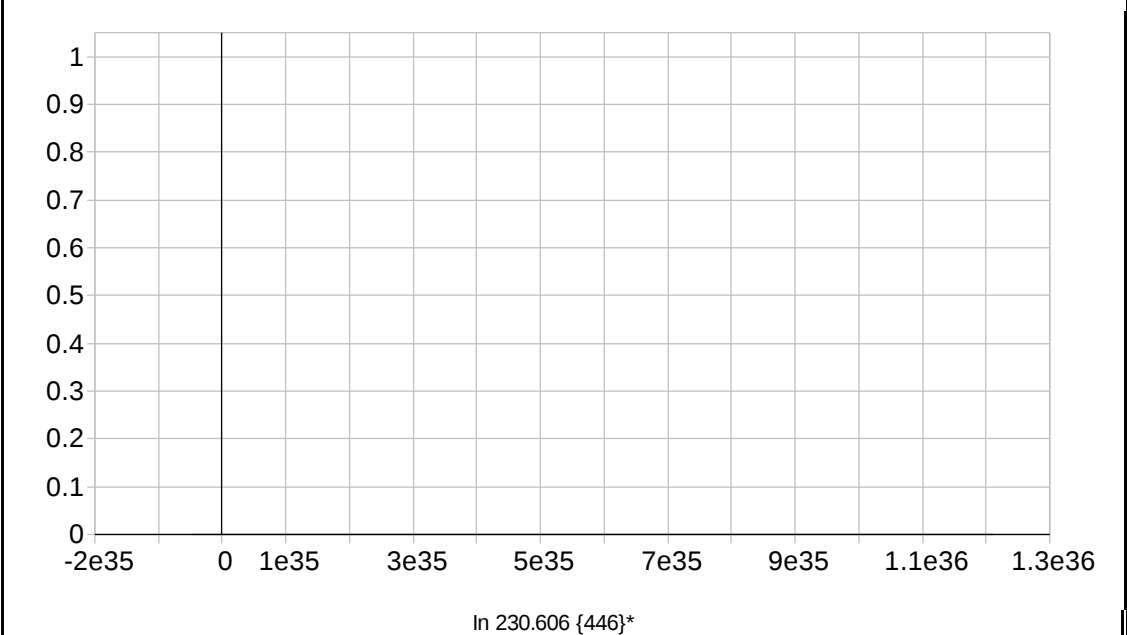
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

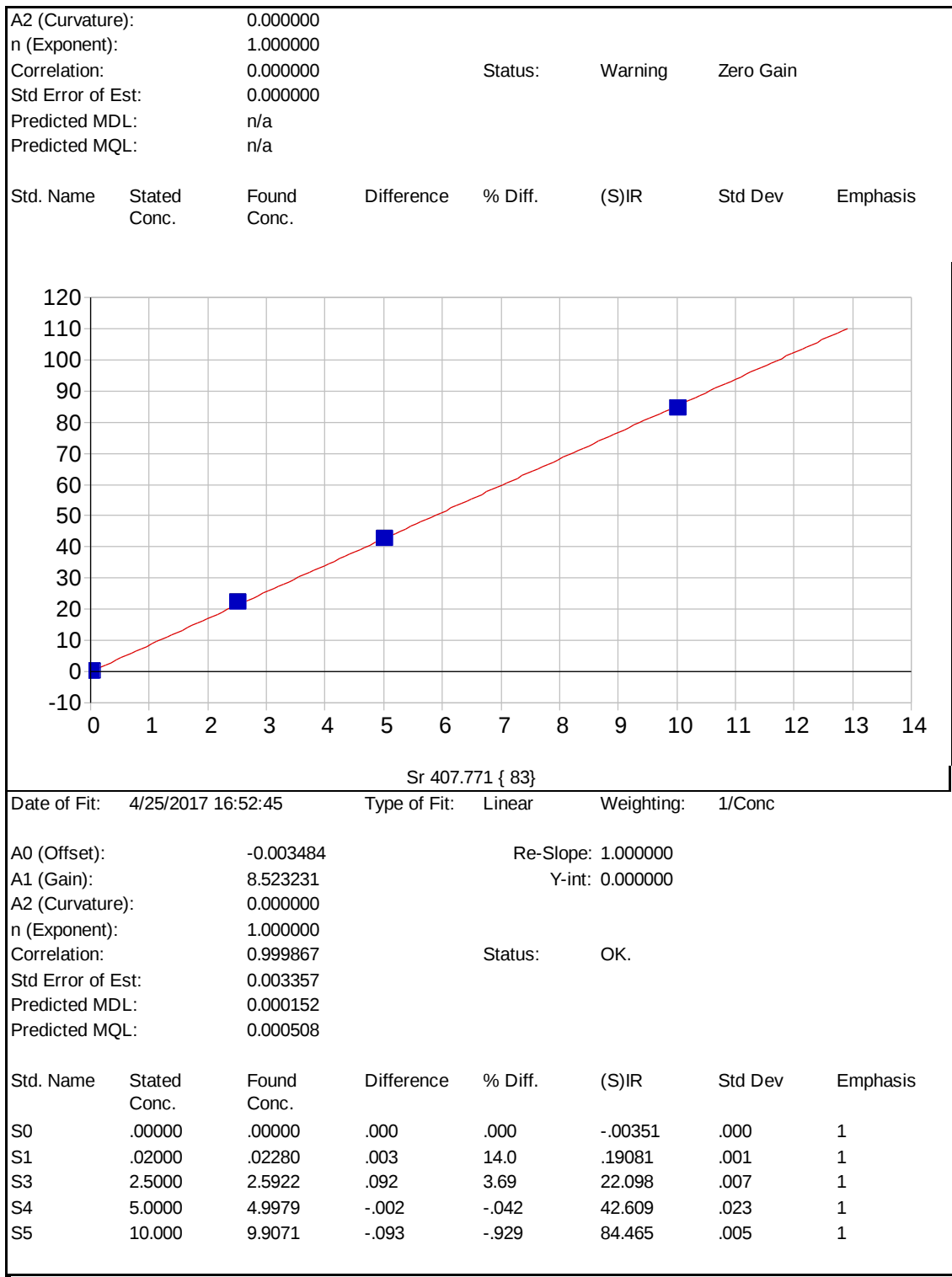
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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: 4/25/2017 12:32:46 Type: Cal
Method: P4-ICP2(v1994) 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	.00037	.00062	.00047	.00030	.00007	.00004	.04737	.00010
Stddev	.00003	.00016	.00011	.00011	.00000	.00003	.00117	.00002
%RSD	7.6142	25.768	23.431	38.164	5.9261	78.800	2.4647	22.185

#1	-.00039	-.00073	.00039	.00038	.00007	.00002	.04654	.00012
#2	-.00035	-.00051	.00055	.00022	.00006	.00006	.04820	.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	.00028	.00045	.00009	.00127	.00032	.00829	.00031	.00015
Stddev	.00062	.00125	.00009	.00039	.00016	.00100	.00002	.00022
%RSD	219.27	278.74	103.50	31.017	49.647	12.060	7.9457	142.22

#1	-.00072	.00133	.00002	.00099	-.00021	.00758	.00032	.00030
#2	.00016	-.00043	.00015	.00154	-.00043	.00900	.00029	.00000

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	.00008	.00019	.01720	.00017	.08376	.02303	.00031	.00028
Stddev	.00002	.00013	.00040	.00007	.00568	.00085	.00007	.00036
%RSD	26.866	65.395	2.3112	42.315	6.7769	3.7054	22.996	130.04

#1	.00009	-.00010	.01748	-.00022	.07975	-.02242	.00036	.00002
#2	.00006	-.00028	.01692	-.00012	.08778	-.02363	.00026	.00053

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	.00002	.03781	.00012	.00319	.00426	.0039	.00351	
Stddev	.00001	.00022	.00008	.00113	.00034	.0000	.00046	
%RSD	80.812	.58182	65.425	35.442	7.9715	.8971	13.047	

#1	-.00002	.03796	.00007	.00399	.00402	-.0040	-.00319	
#2	-.00001	.03765	.00018	.00239	.00450	-.0039	-.00384	

Sample Name: S0 Acquired: 4/25/2017 12:32:46 Type: Cal
Method: P4-ICP2(v1994) 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	4412.1	59315.	5288.2	57.205	4058.7
Stddev	64.0	42.	5.4	1.189	53.4
%RSD	1.4504	.07090	.10272	1.7696	1.3156
#1	4366.9	59344.	5284.3	68.045	4020.9
#2	4457.4	59285.	5292.0	66.364	4096.4

Sample Name: S1 Acquired: 4/25/2017 12:36:56 Type: Cal
Method: P4-ICP2(v1994) 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	.00068	.00396	.00377	.00172	.00617	.00061	.48100	.00673	.02424
Stddev	.00004	.00020	.00013	.00032	.00002	.00002	.00557	.00004	.00003
%RSD	5.3520	5.1042	3.5593	18.354	.36760	4.0140	1.1584	.52351	.12327

#1	.00066	.00411	.00368	.00195	.00616	.00059	.48494	.00670	.02426
#2	.00071	.00382	.00387	.00150	.00619	.00063	.47706	.00675	.02422

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00217	.03992	.01176	.12701	.03032	.02915	.00186	.00883	3.6127
Stddev	.00006	.00033	.00027	.00505	.00018	.00019	.00018	.00002	.1497
%RSD	2.8689	.82012	2.3093	3.9734	.58667	.64029	9.9385	.18797	2.2643

#1	.00212	.04015	.01156	.12344	.03044	.02902	.00173	.00884	6.7186
#2	.00221	.03968	.01195	.13057	.03019	.02928	.00199	.00882	6.5069

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	.11283	.00165	.00100	.18050	.00679	.01453	.02841	.0013	.19081
Stddev	.00058	.00003	.00000	.00118	.00010	.00132	.00034	.0002	.00149
%RSD	.51185	1.7884	.43069	.65267	1.4148	9.0673	1.2075	15.81	.78305

#1	.11324	.00167	.00100	.18134	.00673	.01546	.02866	-.0011	.19187
#2	.11242	.00163	.00100	.17967	.00686	.01360	.02817	-.0014	.18976

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4347.4	58615.	5265.4	69.020	4032.4
Stddev	14.2	11.	29.8	1.745	8.9
%RSD	.32694	.01838	.56519	2.5286	.22134

#1	4337.3	58608.	5244.4	67.786	4026.1
#2	4357.4	58623.	5286.4	70.255	4038.7

Sample Name: S2 Acquired: 4/25/2017 12:41:04 Type: Cal
Method: P4-ICP2(v1994) 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	.11267	.02065	.48020	.12021
Stddev	.00068	.00103	.00187	.00018
%RSD	.59911	5.0116	.38990	.14996

#1	.11315	.01991	.47887	.12008
#2	.11219	.02138	.48152	.12033

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5319.3
Stddev	26.9
%RSD	.50526

#1	5300.3
#2	5338.3

Sample Name: S3 Acquired: 4/25/2017 12:45:06 Type: Cal
Method: P4-ICP2(v1994) 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	.13111	.30855	.69736	.20000	.30518	.02399	.21.642	.13867	5.0600
Stddev	.00041	.00017	.00049	.00030	.00034	.00009	.003	.00020	.0047
%RSD	.31042	.05580	.06962	.15039	.11262	.37968	.01183	.14124	.09366

#1	.13140	.30843	.69702	.20022	.30494	.02405	21.641	.13853	5.0633
#2	.13082	.30867	.69770	.19979	.30543	.02392	21.644	.13881	5.0566

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	.64780	.10452	1.6234	.35372	3.1038	1.8176	.12130	.91588	.12915
Stddev	.00121	.00043	.0024	.00002	.1478	.0014	.00012	.00213	.00004
%RSD	.18621	.41403	.14681	.00450	4.7617	.07476	.09540	.23287	.03375

#1	.64695	.10482	1.6251	.35371	2.9992	1.8186	.12122	.91739	.12918
#2	.64866	.10421	1.6218	.35373	3.2083	1.8166	.12138	.91437	.12912

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7639	.29413	210.25	.81689	1.3571	.04652	.12298	.98110	.41308
Stddev	.0063	.00028	7.51	.00107	.0011	.00014	.00026	.00547	.00040
%RSD	.22667	.09628	3.5701	.13135	.07869	.29539	.20846	.55780	.09647

#1	2.7595	.29393	204.94	.81613	1.3578	.04662	.12316	.98497	.41336
#2	2.7684	.29433	215.55	.81765	1.3563	.04642	.12280	.97723	.41280

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70408	3.0241	.3293	22.098
Stddev	.00188	.0034	.0004	.007
%RSD	.26636	.11397	.1181	.03333

#1	.70275	3.0216	.3296	22.092
#2	.70540	3.0265	.3291	22.103

Sample Name: S3 Acquired: 4/25/2017 12:45:06 Type: Cal
Method: P4-ICP2(v1994) 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	4316.4	58636.	5289.8	55.659	3906.1
Stddev	1.7	14.	.9	2.439	2.2
%RSD	.03952	.02403	.01720	3.7151	.05612
#1	4317.6	58646.	5289.2	67.383	3904.6
#2	4315.2	58626.	5290.5	63.934	3907.7

Sample Name: S4 Acquired: 4/25/2017 12:49:01 Type: Cal
Method: P4-ICP2(v1994) 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	.25541	.60539	1.3553	.38928	.59708	.04708	11.721	.26973	9.8441
Stddev	.00002	.00013	.0034	.00035	.00072	.00025	.021	.00006	.0057
%RSD	.00905	.02109	.25095	.09052	.11992	.54127	.05076	.02163	.05830

#1	.25539	.60548	1.3577	.38953	.59759	.04726	41.706	.26968	9.8482
#2	.25542	.60530	1.3529	.38903	.59657	.04690	41.736	.26977	9.8401

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	1.2509	.20236	3.1525	.68085	5.8454	3.4958	.23473	1.7704	.25364
Stddev	.0010	.00039	.0020	.00022	.0345	.0041	.00154	.0010	.00040
%RSD	.07953	.19050	.06351	.03248	.58997	.11754	.65444	.05559	.15897

#1	1.2502	.20209	3.1539	.68101	5.8698	3.4987	.23582	1.7711	.25392
#2	1.2516	.20263	3.1511	.68070	5.8211	3.4929	.23364	1.7697	.25335

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3542	.57584	400.52	1.6037	2.6146	.09003	.24588	1.8019	.80097
Stddev	.0216	.00178	1.99	.0058	.0040	.00004	.00023	.0060	.00098
%RSD	.40271	.30919	.49677	.36261	.15400	.04262	.09190	.33492	.12268

#1	5.3390	.57458	399.11	1.5996	2.6174	.09006	.24604	1.7976	.80028
#2	5.3694	.57709	401.93	1.6078	2.6117	.09001	.24572	1.8061	.80167

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3573	5.8460	.6563	42.609
Stddev	.0036	.0156	.0015	.023
%RSD	.26333	.26642	.2300	.05346

#1	1.3599	5.8350	.6553	42.625
#2	1.3548	5.8570	.6574	42.593

Sample Name: S4 Acquired: 4/25/2017 12:49:01 Type: Cal
Method: P4-ICP2(v1994) 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	4270.1	57617.	5267.6	65.680	3819.5
Stddev	4.5	147.	12.7	.300	5.5
%RSD	.10556	.25486	.24154	.45658	.14432
#1	4266.9	57513.	5276.6	65.892	3815.6
#2	4273.3	57721.	5258.6	65.468	3823.4

Sample Name: S5 Acquired: 4/25/2017 12:52:56 Type: Cal
Method: P4-ICP2(v1994) 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	.51583	1.2273	2.7364	.78262	1.2026	.09565	32.489	.53592	19.838
Stddev	.00179	.0003	.0001	.00098	.0050	.00004	.318	.00078	.005
%RSD	.34744	.02516	.00231	.12538	.41545	.04189	.38491	.14501	.02424

#1	.51709	1.2271	2.7364	.78332	1.2061	.09568	82.264	.53647	19.842
#2	.51456	1.2275	2.7365	.78193	1.1990	.09562	82.713	.53537	19.835

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	2.4888	.40232	3.3939	1.3524	11.982	3.8543	.46979	3.5694	.51494
Stddev	.0063	.00000	.0047	.0048	.295	.0444	.00188	.0029	.00109
%RSD	.25508	.00044	.07370	.35716	2.4624	.64831	.40054	.08027	.21254

#1	2.4843	.40232	6.3972	1.3559	11.773	6.8858	.46846	3.5673	.51572
#2	2.4933	.40232	6.3905	1.3490	12.190	6.8229	.47112	3.5714	.51417

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	10.721	1.1560	308.22	3.2530	5.2161	.18237	.51147	3.4569	1.6198
Stddev	.016	.0018	14.30	.0100	.0187	.00001	.00064	.0006	.0000
%RSD	.14988	.15144	1.7689	.30646	.35912	.00519	.12436	.01748	.00245

#1	10.709	1.1573	798.11	3.2460	5.2294	.18236	.51192	3.4564	1.6197
#2	10.732	1.1548	818.33	3.2601	5.2029	.18237	.51102	3.4573	1.6198

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7234	11.762	1.356	34.465
Stddev	.0035	.039	.002	.005
%RSD	.12695	.33146	.1092	.00633

#1	2.7210	11.735	1.355	84.469
#2	2.7259	11.790	1.357	84.461

Sample Name: S5 Acquired: 4/25/2017 12:52:56 Type: Cal
Method: P4-ICP2(v1994) 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	4187.4	56779.	5228.9	53.432	3685.0
Stddev	10.9	328.	23.4	1.198	1.5
%RSD	.26024	.57773	.44709	1.8889	.04168
#1	4179.7	56547.	5212.3	64.280	3686.0
#2	4195.1	57011.	5245.4	62.585	3683.9

Sample Name: ICV01 Acquired: 4/25/2017 12:57:09 Type: Unk
Method: P4-ICP2(v1994) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99639	1.0064	.99070	.98544	.95728	2.5130	.51933	.48965
Stddev	.00257	.0046	.00201	.00141	.00113	.0452	.00003	.00009
%RSD	.25838	.45744	.20251	.14339	.11828	1.7968	.00548	.01783

#1	.99457	1.0096	.99212	.98644	.95808	2.5450	.51931	.48958
#2	.99821	1.0031	.98929	.98444	.95648	2.4811	.51935	.48971

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49637	10.398	.50560	.50774	.52309	4.9269	.52051	3.1573
Stddev	.00049	.024	.00145	.00123	.00218	.1175	.00058	.0667
%RSD	.09801	.22841	.28716	.24259	.41593	2.3850	.11153	1.0837

#1	.49672	10.382	.50457	.50861	.52155	4.8438	.52010	6.1101
#2	.49603	10.415	.50662	.50687	.52463	5.0100	.52092	6.2044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51121	.50113	10.220	.49967	1.0053	10.226	2.5444	2.5418
Stddev	.00059	.00152	.003	.00153	.0234	.036	.0069	.0206
%RSD	.11575	.30369	.02588	.30647	2.3315	.34730	.27265	.81054

#1	.51079	.50006	10.222	.49859	.98872	10.251	2.5494	2.5272
#2	.51163	.50221	10.219	.50075	1.0219	10.201	2.5395	2.5564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00696	2.4600	2.4826	2.5600	F .00331	F .0004	F .01144	
Stddev	.00323	.0176	.0003	.0040	.00092	.0016	.00013	
%RSD	46.451	.71416	.01098	.15617	27.673	378.1	1.1378	

#1	.00924	2.4475	2.4824	2.5572	.00396	-.0007	.01135	
#2	.00467	2.4724	2.4827	2.5629	.00267	.0016	.01153	

Sample Name: ICV01 Acquired: 4/25/2017 12:57:09 Type: Unk
Method: P4-ICP2(v1994) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.0	58362.	5218.1	37.551	3992.4
Stddev	6.9	208.	8.0	1.566	4.2
%RSD	.15839	.35567	.15402	2.3185	.10608
#1	4335.2	58215.	5223.8	68.659	3989.4
#2	4344.9	58508.	5212.4	66.444	3995.4

Sample Name: LLICV01 Acquired: 4/25/2017 13:52:51 Type: Unk
Method: P4-ICP2(v1994) 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	.02100	.04035	.01171	.01813	.04916	.08201	.10179	.00614	.00613
Stddev	.00389	.00120	.00032	.00115	.00018	.00523	.00049	.00001	.00008
%RSD	18.542	2.9831	2.7564	6.3241	.36596	6.3747	.47667	.17762	1.3739

#1	.01824	.03950	.01194	.01894	.04929	.08571	.10213	.00614	.00619
#2	.02375	.04120	.01149	.01732	.04904	.07831	.10145	.00615	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0767	.01033	.02988	.02185	.10199	.02161	2.0866	.04075	.01018
Stddev	.0218	.00041	.00014	.00029	.00561	.00003	.0039	.00008	.00054
%RSD	1.0505	3.9525	.46576	1.3371	5.4973	.14745	.18850	.20332	5.2822

#1	2.0921	.01062	.02978	.02206	.09803	.02159	2.0894	.04081	.01056
#2	2.0613	.01004	.02998	.02165	.10596	.02163	2.0838	.04069	.00980

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	2.1014	.04016	.04173	2.0907	.21350	.09034	.02314	.39279	.04119
Stddev	.0077	.00022	.00101	.0352	.00043	.00466	.00129	.00587	.00099
%RSD	.36504	.54734	2.4293	1.6814	.19923	5.1634	5.5870	1.4936	2.3973

#1	2.1068	.04031	.04101	2.1156	.21380	.08704	.02405	.38864	.04189
#2	2.0960	.04000	.04244	2.0658	.21320	.09364	.02222	.39694	.04049

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04022	.02526	.0224	.02260
Stddev	.00032	.00241	.0003	.00003
%RSD	.79569	9.5516	1.387	.13883

#1	.04000	.02697	.0222	.02262
#2	.04045	.02355	.0226	.02258

Sample Name: LLICV01 Acquired: 4/25/2017 13:52:51 Type: Unk
Method: P4-ICP2(v1994) 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	4427.5	59915.	5289.8	57.286	4112.4
Stddev	10.7	179.	10.6	1.781	.7
%RSD	.24165	.29873	.20106	2.6463	.01608
#1	4419.9	60041.	5297.3	68.545	4111.9
#2	4435.0	59788.	5282.2	66.027	4112.9

Sample Name: ICB01 Acquired: 4/25/2017 13:56:59 Type: Unk
Method: P4-ICP2(v1994) 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	.00123	.00026	.00008	.00329	.00155	.00963	.00052	.00001
Stddev	.00106	.00113	.00074	.00187	.00004	.00585	.00019	.00003
%RSD	86.180	434.52	880.53	57.007	2.7680	60.727	37.010	252.05

#1	.00198	-.00106	.00061	-.00196	-.00152	-.00550	.00038	-.00004
#2	.00048	.00054	-.00044	-.00461	-.00158	-.01377	.00065	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01375	.00050	.00011	.00047	.01067	.00003	.04381
Stddev	.00000	.00605	.00000	.00005	.00004	.02436	.00004	.00645
%RSD	.90903	44.004	.92249	46.947	9.0516	228.32	147.72	14.717

#1	.00002	.01802	-.00049	-.00008	.00044	.00656	.00000	-.03925
#2	.00002	.00947	-.00050	-.00015	.00050	-.02789	-.00006	-.04837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00024	.01237	.00036	.00001	.04816	.00031	.01085
Stddev	.00021	.00035	.00262	.00011	.00002	.01753	.00049	.03595
%RSD	126.70	148.30	21.189	31.719	263.61	36.387	159.61	331.40

#1	-.00002	.00048	.01422	.00028	-.00002	.03577	.00004	.01457
#2	-.00032	-.00001	.01051	.00044	.00001	.06056	-.00065	-.03627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00232	.00015	.00281	.00072	.0000	.00012
Stddev	.00154	.00259	.00045	.00022	.00099	.001	.00003
%RSD	211.00	111.36	304.74	7.7411	138.22	4662.	24.911

#1	-.00036	-.00415	.00047	.00296	.00002	-.0007	-.00014
#2	.00182	-.00049	-.00017	.00265	.00142	.0006	-.00010

Sample Name: ICB01 Acquired: 4/25/2017 13:56:59 Type: Unk
 Method: P4-ICP2(v1994) 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	4419.3	59534.	5315.7	58.575	4057.9
Stddev	8.7	2.	10.5	.395	11.4
%RSD	.19756	.00278	.19699	.57650	.28086
#1	4413.1	59533.	5323.1	68.855	4049.8
#2	4425.5	59535.	5308.3	68.295	4065.9

Sample Name: CRI01 Acquired: 4/25/2017 14:01:09 Type: Unk
Method: P4-ICP2(v1994) 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	.02045	.03836	.01223	.01685	.04958	.10609	.10099	.00606	.00601
Stddev	.00347	.00004	.00011	.00073	.00276	.00006	.00075	.00007	.00003
%RSD	16.965	.11584	.88196	4.3348	5.5765	.05435	.73903	1.1188	.44144

#1	.02290	.03832	.01231	.01736	.05153	.10613	.10152	.00601	.00603
#2	.01799	.03839	.01216	.01633	.04762	.10605	.10046	.00611	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0132	.01045	.02941	.02159	.09407	.02096	2.0052	.04030	.01045
Stddev	.0116	.00004	.00022	.00027	.01308	.00000	.0234	.00009	.00011
%RSD	.57623	.36142	.74305	1.2568	13.901	.00645	1.1697	.21295	1.0497

#1	2.0214	.01048	.02925	.02140	.10332	.02097	1.9886	.04036	.01038
#2	2.0050	.01043	.02956	.02179	.08483	.02096	2.0217	.04023	.01053

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	2.0139	.03935	.03815	2.0156	20847	.10591	.02097	.39076	.03981
Stddev	.0010	.00003	.00155	.0095	.00104	.01183	.00025	.00384	.00013
%RSD	.05195	.07915	4.0587	.46907	.49801	11.173	1.1947	.98219	.31848

#1	2.0131	.03937	.03925	2.0089	.20921	.09754	.02114	.38805	.03972
#2	2.0146	.03933	.03706	2.0223	.20774	.11428	.02079	.39348	.03990

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03938	.02120	.0202	.02210
Stddev	.00031	.00179	.0017	.00023
%RSD	.77549	8.4507	8.639	1.0541

#1	.03917	.02247	.0215	.02226
#2	.03960	.01994	.0190	.02193

Sample Name: CRI01 Acquired: 4/25/2017 14:01:09 Type: Unk
Method: P4-ICP2(v1994) 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	4462.5	59848.	5340.5	72.055	4118.5
Stddev	8.7	127.	27.8	2.681	6.4
%RSD	.19587	.21176	.52023	3.7202	.15518
#1	4456.3	59758.	5320.9	70.159	4113.9
#2	4468.6	59937.	5360.2	73.950	4123.0

Sample Name: ICSA01 Acquired: 4/25/2017 14:05:16 Type: Unk
Method: P4-ICP2(v1994) 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	.00657	.00226	.00156	.00123	.00361	270.22	.00621
Stddev	.00699	.00081	.00108	.00352	.00264	.59	.00012
%RSD	106.34	35.993	69.261	287.36	73.274	.21972	1.8975

#1	.00163	.00168	.00079	.00372	-.00548	269.80	.00613
#2	.01151	.00284	.00232	-.00126	-.00174	270.64	.00629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00051	245.08	.04786	-.00035	.01527	33.426
Stddev	.00000	.00010	.32	.00049	.00012	.00005	1.012
%RSD	.86559	19.887	.12975	1.0215	33.334	.33965	1.0829

#1	-.00035	-.00059	244.86	.04820	-.00044	.01531	94.141
#2	-.00035	-.00044	245.31	.04751	-.00027	.01523	92.710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01627	254.61	.00101	-.00751	.07422	.00141	-.00060
Stddev	.00012	1.06	.00003	.00035	.00930	.00036	.00015
%RSD	.71927	.41515	2.6491	4.6207	12.527	25.307	24.834

#1	.01636	253.86	.00103	-.00727	.06765	.00116	-.00049
#2	.01619	255.36	.00099	-.00776	.08080	.00166	-.00070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03451	-.00081	.03037	F .02074	.01113	-.00031	.00172
Stddev	.02371	.00014	.00011	.00188	.00101	.00021	.00205
%RSD	68.719	17.299	.35247	9.0547	9.0506	68.868	119.11

#1	.01774	-.00091	.03044	-.01941	-.01041	-.00046	.00317
#2	.05128	-.00071	.03029	-.02207	-.01184	-.00016	.00027

Sample Name: ICSA01 Acquired: 4/25/2017 14:05:16 Type: Unk
 Method: P4-ICP2(v1994) 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	.00710	.0049	F.08634
Stddev	.00012	.0001	.00031
%RSD	1.6877	1.830	.36127

#1	.00718	.0049	.08612
#2	.00701	.0050	.08656

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.3	54243.	5115.2	54.881	3563.8
Stddev	3.4	395.	27.4	1.129	.9
%RSD	.08343	.72730	.53591	1.7407	.02407

#1	4050.9	53964.	5095.8	64.082	3564.4
#2	4055.7	54522.	5134.6	65.679	3563.2

Sample Name: ICSAB01 Acquired: 4/25/2017 14:09:30 Type: Unk
Method: P4-ICP2(v1994) 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	.10755	.10296	.05247	.05362	.60472	.271.73	.52709
Stddev	.00227	.00045	.00141	.00443	.00056	1.51	.00232
%RSD	2.1144	.44003	2.6837	8.2536	.09183	.55555	.44001
#1	.10916	.10328	.05147	.05049	.60433	270.66	.52545
#2	.10594	.10264	.05346	.05675	.60511	272.80	.52873
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53446	.98430	.246.47	.55903	.49711	.50969	.98.338
Stddev	.00112	.00140	2.14	.00045	.00045	.00033	3.286
%RSD	.20894	.14192	.86782	.07994	.08961	.06528	3.3415
#1	.53525	.98529	244.96	.55935	.49743	.50945	96.015
#2	.53367	.98332	247.99	.55871	.49680	.50992	100.66
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53320	.255.86	.97878	.21020	.06039	.51479	1.0226
Stddev	.00124	1.41	.00148	.00067	.00578	.00102	.0260
%RSD	.23278	.55124	.15145	.31823	9.5744	.19813	2.5461
#1	.53407	254.87	.97983	.20973	.05630	.51551	1.0041
#2	.53232	256.86	.97773	.21067	.06447	.51407	1.0410
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01316	1.0970	1.1644	F .02328	1.0362	1.1084	1.0936
Stddev	.04827	.0011	.0216	.00534	.0091	.0009	.0069
%RSD	366.91	.09910	1.8519	22.933	.87898	.08242	.63066
#1	-.02098	1.0962	1.1796	-.02706	1.0426	1.1090	1.0887
#2	.04729	1.0977	1.1491	-.01951	1.0297	1.1077	1.0985

Sample Name: ICSAB01 Acquired: 4/25/2017 14:09:30 Type: Unk
Method: P4-ICP2(v1994) 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.00531	F.0031	F.08641
Stddev	.00241	.0025	.00027
%RSD	45.335	80.15	.31505

#1	.00701	.0013	.08621
#2	.00361	.0049	.08660

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4033.1	54105.	5122.9	51.935	3520.8
Stddev	6.8	32.	2.6	1.700	2.4
%RSD	.16980	.05841	.05093	2.7452	.06835

#1	4038.0	54083.	5124.7	63.137	3519.1
#2	4028.3	54128.	5121.0	60.733	3522.5

Sample Name: CCV01 Acquired: 4/25/2017 14:13:32 Type: Unk
Method: P4-ICP2(v1994) 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	4.9663	4.9681	4.9287	5.0065	4.9565	9.8517	10.069	2.4927	2.4791
Stddev	.0193	.0039	.0026	.0204	.0231	.0153	.007	.00092	.0021
%RSD	.38855	.07907	.05366	.40797	.46649	.15565	.06843	.36730	.08619

#1	4.9527	4.9654	4.9268	4.9921	4.9402	9.8408	10.065	2.4862	2.4776
#2	4.9800	4.9709	4.9306	5.0209	4.9729	9.8625	10.074	2.4991	2.4806

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.092	1.0012	2.4680	1.2546	4.8409	2.5118	24.998	2.4897	1.2316
Stddev	.080	.0009	.0006	.0035	.1741	.0035	.315	.0015	.0005
%RSD	.31896	.09064	.02648	.28044	3.5959	.14027	1.2606	.06243	.03765

#1	25.035	1.0005	2.4675	1.2521	4.7178	2.5093	24.776	2.4886	1.2313
#2	25.148	1.0018	2.4684	1.2571	4.9640	2.5143	25.221	2.4908	1.2319

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	24.891	2.4993	2.4083	24.904	4.9933	4.9629	4.8651	5.0211	4.9524
Stddev	.026	.0047	.0572	.003	.0133	.0056	.0282	.0426	.0079
%RSD	.10496	.18969	2.3765	.01108	.26555	.11199	.57917	.84868	.15928

#1	24.872	2.4960	2.3678	24.906	4.9839	4.9669	4.8452	4.9910	4.9468
#2	24.909	2.5027	2.4488	24.902	5.0027	4.9590	4.8850	5.0512	4.9580

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9930	4.9851	4.960	5.0339
Stddev	.0086	.0137	.017	.0087
%RSD	.17114	.27378	.3382	.17232

#1	4.9870	4.9755	4.948	5.0400
#2	4.9991	4.9948	4.972	5.0278

Sample Name: CCV01 Acquired: 4/25/2017 14:13:32 Type: Unk
Method: P4-ICP2(v1994) 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	4268.9	57753.	5245.4	57.057	3829.3
Stddev	1.2	210.	16.4	1.463	6.3
%RSD	.02840	.36292	.31240	2.1813	.16382
#1	4269.8	57604.	5233.8	68.091	3824.9
#2	4268.1	57901.	5257.0	66.023	3833.7

Sample Name: LLCCV01 Acquired: 4/25/2017 14:17:24 Type: Unk
Method: P4-ICP2(v1994) 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	.01950	.04068	.01133	.02069	.04890	.09455	.10116	.00606	.00610
Stddev	.00044	.00032	.00097	.00171	.00126	.00514	.00090	.00004	.00001
%RSD	2.2620	.79736	8.5959	8.2833	2.5710	5.4331	.89117	.65600	.08576

#1	.01918	.04045	.01064	.02191	.04978	.09818	.10179	.00608	.00609
#2	.01981	.04091	.01202	.01948	.04801	.09092	.10052	.00603	.00610

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0009	.01039	.02982	.02183	.11065	.02131	2.0246	.04043	.00984
Stddev	.0262	.00004	.00011	.00020	.01369	.00009	.0290	.00032	.00056
%RSD	1.3085	.39725	.36955	.92540	12.371	.40735	1.4303	.78006	5.6780

#1	1.9824	.01042	.02990	.02168	.12033	.02137	2.0041	.04066	.00945
#2	2.0194	.01036	.02974	.02197	.10097	.02125	2.0451	.04021	.01024

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	2.0084	.03969	.04051	2.0288	.21080	.09124	.02168	.39706	.04214
Stddev	.0005	.00022	.00002	.1104	.00032	.00523	.00154	.00227	.00054
%RSD	.02355	.54914	.04301	5.4419	.15391	5.7280	7.1017	.57130	1.2893

#1	2.0080	.03984	.04053	2.1068	.21103	.09493	.02277	.39866	.04253
#2	2.0087	.03954	.04050	1.9507	.21057	.08754	.02059	.39545	.04176

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04071	.02009	.0211	.02224
Stddev	.00182	.00065	.0015	.00021
%RSD	4.4822	3.2360	7.093	.93852

#1	.04200	.02055	.0201	.02238
#2	.03942	.01963	.0222	.02209

Sample Name: LLCCV01 Acquired: 4/25/2017 14:17:24 Type: Unk
Method: P4-ICP2(v1994) 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	4407.5	59456.	5306.2	58.030	4076.9
Stddev	4.3	85.	30.4	.170	1.7
%RSD	.09719	.14232	.57350	.25040	.04165
#1	4404.5	59396.	5284.7	68.150	4075.7
#2	4410.5	59516.	5327.7	67.909	4078.1

Sample Name: CCB01 Acquired: 4/25/2017 14:21:34 Type: Unk
Method: P4-ICP2(v1994) 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	.00083	.00188	-.00070	-.00204	-.00049	.00754	.00030	-.00001
Stddev	.00126	.00061	.00008	.00024	.00054	.00939	.00016	.00002
%RSD	152.33	32.609	11.630	11.735	111.23	124.62	52.353	334.33

#1	-.00006	.00231	-.00076	-.00221	-.00010	.00090	.00041	.00001
#2	.00172	.00144	-.00065	-.00187	-.00087	.01418	.00019	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00020	-.00002	.00001	-.00008	-.00104	-.00007	-.00621
Stddev	.00008	.00814	.00008	.00002	.00031	.01106	.00001	.03395
%RSD	217.86	4007.9	306.41	177.61	366.80	1060.7	21.373	547.01

#1	-.00009	-.00596	.00003	.00003	.00013	-.00886	-.00008	-.03021
#2	.00002	.00555	-.00008	.00000	-.00030	.00678	-.00006	.01780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00029	-.01723	.00000	.00042	.03019	.00025	-.00516
Stddev	.00009	.00007	.00621	.0001	.00034	.01094	.00001	.00187
%RSD	283.59	25.389	36.051	2570.8	82.507	36.236	3.1432	36.219

#1	.00009	.00034	-.01284	-.00005	.00066	.03792	.00024	-.00648
#2	-.00003	.00023	-.02163	.00005	.00017	.02245	.00026	-.00384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00140	-.00445	-.00008	.00127	-.00227	-.0002	-.00004	
Stddev	.00399	.00096	.00040	.00121	.00006	.0007	.00004	
%RSD	285.19	21.509	474.85	94.815	2.8498	352.9	113.08	

#1	.00142	-.00513	-.00037	.00212	-.00223	.0003	-.00007	
#2	-.00423	-.00377	.00020	.00042	-.00232	-.0006	-.00001	

Sample Name: CCB01 Acquired: 4/25/2017 14:21:34 Type: Unk
Method: P4-ICP2(v1994) 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	4405.7	59190.	5269.2	58.557	4032.3
Stddev	2.6	3.	14.2	.190	2.5
%RSD	.05888	.00588	.26949	.27661	.06131
#1	4403.9	59188.	5259.1	68.423	4030.6
#2	4407.6	59193.	5279.2	68.691	4034.1

Sample Name: I2812-02 Acquired: 4/25/2017 14:41:59 Type: Unk
Method: P4-ICP2(v1994) 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	.00219	.00290	.00052	.00113	.00518	.02250	.06137	.00018
Stddev	.00002	.00212	.00071	.00204	.00099	.00020	.00018	.00007
%RSD	.81452	72.882	136.38	180.10	19.098	.88246	.29877	39.249

#1	-.00218	-.00440	-.00002	.00031	-.00588	.02264	.06124	-.00023
#2	-.00220	-.00141	-.00102	-.00258	-.00448	.02236	.06150	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	53.788	.01367	.00581	.01350	.81724	.22700	11.538
Stddev	.00012	.091	.00011	.00023	.00014	.01163	.00055	.043
%RSD	26.638	.16897	.76992	3.9049	1.0143	1.4236	.24049	.37349

#1	.00054	53.723	.01374	.00597	.01359	.80902	.22739	11.568
#2	.00037	53.852	.01360	.00565	.01340	.82547	.22662	11.508

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01939	.00034	112.67	.00000	.04556	3.1366	.00571	.08872
Stddev	.00020	.00025	.30	.00033	.00043	.0353	.00024	.01896
%RSD	1.0386	72.608	.26810	12043.	.95403	.43407	4.1450	21.366

#1	.01925	-.00052	112.46	-.00023	.04587	8.1116	.00588	.07532
#2	.01953	-.00017	112.89	.00024	.04525	8.1616	.00554	.10213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.321	2.2012	.00052	.00074	.00324	.1209	.27410	
Stddev	.024	.0063	.00022	.00056	.00235	.0019	.00004	
%RSD	.21329	.28671	43.290	75.495	72.720	1.602	.01377	

#1	11.338	2.1968	.00068	.00035	.00490	.1223	.27408	
#2	11.304	2.2057	.00036	.00114	.00157	.1196	.27413	

Sample Name: I2812-02 Acquired: 4/25/2017 14:41:59 Type: Unk
Method: P4-ICP2(v1994) 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	4311.7	58294.	5249.2	56.970	4046.7
Stddev	23.9	322.	13.5	.642	22.9
%RSD	.55441	.55172	.25688	.95876	.56679
#1	4294.8	58066.	5239.7	66.516	4030.5
#2	4328.6	58521.	5258.8	67.424	4062.9

Sample Name: I2812-02DUP Acquired: 4/25/2017 14:46:04 Type: Unk
Method: P4-ICP2(v1994) 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	.00049	.00208	.00009	.00293	.00201	.02543	.06029	.00018
Stddev	.00058	.00074	.00062	.00289	.00066	.00771	.00017	.00005
%RSD	117.90	35.743	654.24	98.782	33.026	30.315	.27507	27.494

#1	.00008	-.00155	-.00053	-.00088	-.00154	.01998	.06041	-.00022
#2	.00090	-.00260	.00034	-.00497	-.00248	.03088	.06017	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	53.275	.01352	.00567	.01418	.78504	.22582	11.513
Stddev	.00003	.092	.00014	.00014	.00002	.01218	.00020	.022
%RSD	4.5806	.17176	1.0193	2.4582	.14356	1.5513	.09017	.19051

#1	.00062	53.211	.01361	.00557	.01416	.79365	.22596	11.529
#2	.00058	53.340	.01342	.00576	.01419	.77643	.22568	11.498

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02020	.00008	111.30	.00039	.04370	3.0903	.00531	.08741
Stddev	.00029	.00065	.08	.00029	.00050	.1053	.00017	.00384
%RSD	1.4452	825.84	.06771	74.591	1.1497	1.3011	3.2945	4.3878

#1	.02041	-.00054	111.25	.00060	.04406	8.0159	.00543	.09013
#2	.02000	.00038	111.35	.00019	.04335	8.1647	.00518	.08470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.300	2.1911	.00041	.00066	.00617	.1201	.27178
Stddev	.002	.0121	.00012	.00088	.00068	.0024	.00029
%RSD	.01773	.55438	29.337	132.46	11.086	2.021	.10646

#1	11.299	2.1825	.00032	-.00004	.00665	.1184	.27198
#2	11.302	2.1997	.00049	-.00128	.00568	.1218	.27157

Sample Name: I2812-02DUP Acquired: 4/25/2017 14:46:04 Type: Unk
Method: P4-ICP2(v1994) 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	4325.3	58614.	5320.5	70.118	4056.6
Stddev	10.8	145.	11.1	1.762	7.3
%RSD	.24930	.24662	.20826	2.5135	.18045
#1	4317.7	58511.	5312.6	68.871	4051.4
#2	4332.9	58716.	5328.3	71.364	4061.8

Sample Name: I2812-02LX5 Acquired: 4/25/2017 14:50:14 Type: Unk
Method: P4-ICP2(v1994) 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	-.00086	.00077	-.00057	-.00174	.01076	.01244	-.00007
Stddev	.00115	.00129	.00087	.00214	.00054	.00578	.00047	.00002
%RSD	118.75	149.71	112.46	374.79	30.914	53.700	3.7781	28.517

#1	.00016	-.00177	.00016	-.00208	-.00212	.00667	.01211	-.00008
#2	.00178	.00005	.00139	.00094	-.00136	.01484	.01277	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	10.776	.00275	.00116	.00247	.16849	.04593	2.3493
Stddev	.00005	.030	.00052	.00008	.00034	.03761	.00017	.0164
%RSD	69.759	.27886	18.799	6.7377	13.884	22.324	.37458	.69805

#1	.00011	10.797	.00311	.00122	.00271	.14189	.04581	2.3377
#2	.00004	10.755	.00238	.00110	.00223	.19509	.04605	2.3609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	-.00047	22.653	.00020	.01112	1.6479	.00111	.01398
Stddev	.00045	.00081	.032	.00026	.00004	.0379	.00004	.00754
%RSD	11.945	173.96	.14181	128.72	.38772	2.2977	3.5198	53.924

#1	.00410	-.00104	22.630	.00002	.01109	1.6747	.00113	.00865
#2	.00346	.00011	22.676	.00038	.01115	1.6212	.00108	.01931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.3745	.46815	.00045	-.00135	.00046	.0246	.05507	
Stddev	.0030	.00409	.00019	.00091	.00016	.0004	.00022	
%RSD	.12471	.87377	42.140	67.348	34.032	1.540	.39259	

#1	2.3765	.47105	.00032	-.00200	.00035	.0243	.05492	
#2	2.3724	.46526	.00058	-.00071	.00057	.0248	.05522	

Sample Name: I2812-02LX5 Acquired: 4/25/2017 14:50:14 Type: Unk
Method: P4-ICP2(v1994) 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	4445.4	59740.	5315.9	57.876	4182.7
Stddev	2.8	191.	20.4	.619	11.5
%RSD	.06355	.31916	.38437	.91136	.27508
#1	4447.4	59874.	5301.5	68.313	4174.6
#2	4443.4	59605.	5330.4	67.438	4190.9

Sample Name: I2812-02MSD Acquired: 4/25/2017 14:58:14 Type: Unk
Method: P4-ICP2(v1994) 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	.74075	1.8194	.90450	1.6491	.73118	1.9576	.25767	.18743	.18299
Stddev	.00019	.0054	.00163	.0117	.00017	.0246	.00130	.00011	.00065
%RSD	.02555	.29673	.18008	.70973	.02311	1.2581	.50603	.05757	.35338

#1	.74088	1.8232	.90335	1.6574	.73130	1.9402	.25860	.18751	.18345
#2	.74062	1.8155	.90565	1.6409	.73106	1.9751	.25675	.18736	.18253

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.982	.41414	.19739	.31368	3.5108	.41801	13.371	.49908	.06685
Stddev	.227	.00020	.00012	.00007	.0525	.00115	.076	.00114	.00023
%RSD	.42027	.04773	.06180	.02373	1.4967	.27489	.57040	.22773	.33684

#1	54.142	.41400	.19730	.31363	3.4736	.41719	13.317	.49988	.06669
#2	53.821	.41428	.19747	.31373	3.5479	.41882	13.425	.49827	.06701

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	113.16	.30452	.21876	17.860	.41838	.37261	11.222	3.1515	.67214
Stddev	.31	.00049	.00231	.011	.00096	.00318	.046	.0093	.00082
%RSD	.27151	.16251	1.0578	.06399	.22913	.85389	.41344	.29379	.12138

#1	113.37	.30417	.21713	17.868	.41770	.37486	11.255	3.1581	.67156
#2	112.94	.30487	.22040	17.852	.41906	.37036	11.189	3.1450	.67272

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19881	.20258	5.509	.46679
Stddev	.00257	.00372	.020	.00069
%RSD	1.2934	1.8385	.3565	.14779

#1	.20063	.20522	5.523	.46728
#2	.19699	.19995	5.495	.46630

Sample Name: I2812-02MSD Acquired: 4/25/2017 14:58:14 Type: Unk
Method: P4-ICP2(v1994) 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	4314.9	58391.	5219.8	70.192	3987.8
Stddev	11.0	215.	30.8	.692	18.9
%RSD	.25540	.36777	.58933	.98523	.47285
#1	4307.1	58239.	5198.0	70.681	3974.5
#2	4322.7	58543.	5241.5	69.703	4001.2

Sample Name: I2811-01 Acquired: 4/25/2017 15:02:08 Type: Unk
Method: P4-ICP2(v1994) 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	.07813	.00431	.77745	.07969	.00134	76.483	.79495	.00395
Stddev	.00377	.00279	.00632	.00265	.00084	.185	.00070	.00003
%RSD	4.8269	64.809	.81288	3.3290	62.650	.24169	.08856	.74368

#1	.08080	.00628	.78191	.08157	.00194	76.353	.79545	.00393
#2	.07546	.00233	.77298	.07781	.00075	76.614	.79445	.00397

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	178.90	.24962	.07201	.27808	244.19	2.5533	44.612
Stddev	.00066	.30	.00032	.00039	.00121	5.25	.0059	.229
%RSD	125.78	.16570	.12840	.53895	.43616	2.1520	.23140	.51350

#1	-.00100	179.11	.24984	.07173	.27723	247.90	2.5575	44.450
#2	-.00006	178.69	.24939	.07228	.27894	240.47	2.5491	44.774

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36912	-.01330	2.0559	.33635	.92996	10.512	.00454	.13728
Stddev	.00062	.00053	.0350	.00109	.02151	.001	.00016	.01386
%RSD	.16874	3.9531	1.7002	.32440	2.3132	.01296	3.5723	10.099

#1	.36956	-.01367	2.0312	.33712	.94518	10.512	.00466	.12747
#2	.36868	-.01293	2.0806	.33558	.91475	10.511	.00443	.14708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8300	6.4202	.03372	2.1817	.08872	4.717	.38480	
Stddev	.0148	.1138	.00084	.0047	.00010	.013	.00081	
%RSD	.25397	1.7723	2.4810	.21554	.11722	.2647	.20950	

#1	5.8404	6.5006	.03313	2.1784	.08879	4.726	.38537	
#2	5.8195	6.3397	.03432	2.1851	.08865	4.708	.38423	

Sample Name: I2811-01 Acquired: 4/25/2017 15:02:08 Type: Unk
Method: P4-ICP2(v1994) 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	4708.9	53618.	5885.5	57.842	3837.8
Stddev	2.3	41.	12.9	1.557	6.0
%RSD	.04944	.06482	.21999	2.2952	.15629
#1	4710.6	63589.	5876.3	66.741	3833.5
#2	4707.3	63647.	5894.6	68.943	3842.0

Sample Name: I2811-03 Acquired: 4/25/2017 15:06:03 Type: Unk
Method: P4-ICP2(v1994) 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	.07556	.00207	.68606	.06321	.00002	79.458	.78694	.00407
Stddev	.00018	.00191	.00155	.00174	.00241	.310	.00139	.00003
%RSD	.24367	92.216	.22589	2.7602	11651.	.38951	.17710	.76794

#1	.07569	.00072	.68716	.06444	.00168	79.239	.78596	.00409
#2	.07543	.00342	.68497	.06198	-.00173	79.677	.78793	.00405

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	304.31	.27044	.07126	.31610	242.35	2.7256	154.89
Stddev	.00012	.88	.00027	.00027	.00077	.76	.0015	.32
%RSD	4.2007	.29058	.10158	.37822	.24329	.31448	.05571	.20468

#1	.00298	303.69	.27063	.07145	.31664	241.81	2.7245	154.66
#2	.00281	304.94	.27025	.07107	.31555	242.89	2.7266	155.11

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34971	-.01411	2.2600	.31800	.95788	10.997	.00653	.15601
Stddev	.00170	.00065	.0052	.00061	.00569	.004	.00010	.00273
%RSD	.48612	4.6121	.23189	.19212	.59378	.03419	1.5597	1.7470

#1	.35092	-.01365	2.2637	.31757	.96190	11.000	.00646	.15408
#2	.34851	-.01457	2.2563	.31844	.95385	10.995	.00660	.15793

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0803	4.8966	.03204	2.1243	.10601	4.995	.37837
Stddev	.0015	.0412	.00015	.0049	.00066	.008	.00025
%RSD	.02536	.84148	.47240	.22921	.62066	.1610	.06697

#1	6.0813	4.9258	.03215	2.1209	.10648	5.001	.37819
#2	6.0792	4.8675	.03194	2.1278	.10555	4.990	.37855

Sample Name: I2811-03 Acquired: 4/25/2017 15:06:03 Type: Unk
Method: P4-ICP2(v1994) 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	4527.3	31554.	5802.7	36.405	3650.0
Stddev	.8	40.	12.8	.123	1.0
%RSD	.01761	.06419	.22111	.18469	.02615
#1	4526.7	61526.	5793.6	66.318	3650.7
#2	4527.9	61582.	5811.8	66.492	3649.4

Sample Name: I2811-05 Acquired: 4/25/2017 15:10:31 Type: Unk
Method: P4-ICP2(v1994) 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	.09200	.00618	.84159	.09564	.00473	36.542	.78315	.00415
Stddev	.00605	.00161	.00265	.00636	.00144	.260	.00111	.00012
%RSD	6.5715	25.977	.31531	6.6450	30.535	.29988	.14177	2.8007

#1	.08773	.00505	.84346	.09115	.00575	86.725	.78236	.00423
#2	.09628	.00732	.83971	.10014	.00371	86.358	.78393	.00406

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	118.43	.29947	.09474	.33532	274.77	2.8113	57.417
Stddev	.00136	.71	.00031	.00007	.00242	12.16	.0005	.564
%RSD	182.31	.59725	.10357	.07536	.72112	4.4256	.01875	.98309

#1	.00022	118.93	.29925	.09479	.33703	266.17	2.8117	57.816
#2	-.00171	117.93	.29969	.09469	.33361	283.36	2.8109	57.018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55528	-.01536	2.2862	.36840	.89081	10.680	.00359	.16137
Stddev	.00287	.00107	.0124	.00077	.04316	.011	.00009	.01020
%RSD	.51681	6.9533	.54110	.20957	4.8456	.10520	2.6331	6.3238

#1	.55731	-.01611	2.2950	.36785	.86029	10.688	.00366	.15415
#2	.55325	-.01460	2.2775	.36895	.92133	10.672	.00353	.16858

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.6777	3.2437	.02899	2.1345	.10040	4.772	.35216	
Stddev	.0207	.0023	.00031	.0029	.00035	.018	.00272	
%RSD	.36389	.07168	1.0764	.13332	.35273	.3679	.77120	

#1	5.6923	3.2421	.02877	2.1365	.10065	4.784	.35408	
#2	5.6631	3.2454	.02921	2.1325	.10015	4.759	.35024	

Sample Name: I2811-05 Acquired: 4/25/2017 15:10:31 Type: Unk
Method: P4-ICP2(v1994) 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	4736.3	33727.	5949.1	39.051	3800.6
Stddev	12.3	159.	10.2	3.475	12.3
%RSD	.26042	.24890	.17083	5.0331	.32451
#1	4727.5	63614.	5941.9	71.508	3791.9
#2	4745.0	63839.	5956.3	66.593	3809.3

Sample Name: I2813-01 Acquired: 4/25/2017 15:14:24 Type: Unk
Method: P4-ICP2(v1994) 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	33.055	.07976	4.4459	.26437	.38103	116.81	1.8821	.00920
Stddev	.046	.00149	.0095	.00814	.00006	.83	.0023	.00008
%RSD	.13882	1.8711	.21301	3.0794	.01516	.71089	.12058	.81847

#1	33.087	.07870	4.4526	.27013	.38107	117.39	1.8837	.00914
#2	33.022	.08081	4.4393	.25861	.38099	116.22	1.8805	.00925

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08242	363.71	.42965	.19618	1.5424	350.86	4.1703	238.81
Stddev	.00147	.63	.00271	.00088	.0024	17.11	.0194	.49
%RSD	1.7821	.17305	.63182	.44694	.15293	2.6283	.46640	.20312

#1	.08138	364.15	.43157	.19680	1.5440	662.96	4.1566	239.15
#2	.08346	363.26	.42773	.19556	1.5407	638.77	4.1841	238.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65515	-.02717	3.3002	.74696	3.8848	12.564	.02879	.44592
Stddev	.00253	.00282	.0160	.00162	.0926	.048	.00016	.03112
%RSD	.38684	10.376	.48602	.21677	2.3840	.38206	.56519	6.9778

#1	.65695	-.02518	3.3115	.74811	3.9503	12.598	.02891	.46793
#2	.65336	-.02916	3.2889	.74582	3.8194	12.530	.02868	.42392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.600	2.1730	.23095	4.0546	.15469	3.230	.79948	
Stddev	.033	.0376	.00017	.0086	.00026	.009	.00143	
%RSD	.19751	1.7317	.07444	.21261	.16732	.1051	.17942	

#1	16.623	2.1996	.23107	4.0607	.15450	8.236	.80049	
#2	16.577	2.1464	.23083	4.0485	.15487	8.223	.79846	

Sample Name: I2813-01 Acquired: 4/25/2017 15:14:24 Type: Unk
Method: P4-ICP2(v1994) 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	4629.0	33509.	3107.3	34.756	3340.2
Stddev	17.7	372.	1.0	1.724	21.1
%RSD	.38172	.58603	.01600	2.6618	.63206
#1	4616.5	63245.	6108.0	63.538	3325.2
#2	4641.5	63772.	6106.6	65.975	3355.1

Sample Name: I2812-02MS Acquired: 4/25/2017 15:18:20 Type: Unk
Method: P4-ICP2(v1994) 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	.71407	1.7205	.85768	1.5752	.68756	1.8414	.24907	.17910	.17358
Stddev	.00295	.0013	.00510	.0083	.00246	.0178	.00050	.00046	.00080
%RSD	.41296	.07422	.59445	.52575	.35788	.96474	.20032	.25568	.45989

#1	.71616	1.7196	.86128	1.5811	.68930	1.8288	.24872	.17942	.17415
#2	.71199	1.7214	.85407	1.5694	.68582	1.8539	.24942	.17877	.17302

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.900	.39056	.18866	.30179	3.4707	.41027	13.261	.47304	.06366
Stddev	.277	.00092	.00049	.00180	.2581	.00030	.131	.00250	.00033
%RSD	.51426	.23526	.26116	.59790	7.4374	.07348	.98620	.52768	.51621

#1	53.704	.38991	.18901	.30307	3.6532	.41048	13.168	.47480	.06343
#2	54.096	.39121	.18832	.30052	3.2882	.41005	13.353	.47127	.06389

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	113.31	.28970	.21669	17.305	.39032	.38167	11.297	3.0435	.61984
Stddev	.34	.00086	.01402	.043	.00065	.00952	.040	.0062	.00027
%RSD	.30059	.29679	6.4701	.25002	.16584	2.4934	.35550	.20459	.04414

#1	113.07	.28909	.22661	17.274	.39078	.38840	11.325	3.0391	.62003
#2	113.56	.29030	.20678	17.335	.38986	.37494	11.268	3.0479	.61965

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18402	.19315	5.270	.45577
Stddev	.00252	.00445	.018	.00041
%RSD	1.3714	2.3057	.3490	.09063

#1	.18224	.19000	5.283	.45548
#2	.18581	.19630	5.257	.45607

Sample Name: I2812-02MS Acquired: 4/25/2017 15:18:20 Type: Unk
Method: P4-ICP2(v1994) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4259.2	57612.	5187.0	58.671	3956.3
Stddev	22.4	25.	20.7	4.308	21.6
%RSD	.52690	.04361	.39937	6.2736	.54583
#1	4243.4	57594.	5201.7	65.625	3941.0
#2	4275.1	57630.	5172.4	71.717	3971.6

Sample Name: I2812-02A Acquired: 4/25/2017 15:22:14 Type: Unk
Method: P4-ICP2(v1994) 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	.73682	1.7873	.88839	1.6343	.72079	1.9150	.25466	.18578	.17954
Stddev	.00412	.0051	.00051	.0056	.00005	.0259	.00257	.00024	.00029
%RSD	.55863	.28709	.05774	.34375	.00629	1.3524	1.0101	.13072	.16078

#1	.73973	1.7910	.88803	1.6382	.72076	1.9333	.25648	.18595	.17933
#2	.73391	1.7837	.88875	1.6303	.72082	1.8967	.25284	.18560	.17974

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.205	.40857	.19392	.31085	3.6262	.41383	13.263	.48953	.06735
Stddev	.147	.00081	.00001	.00125	.0289	.00103	.092	.00019	.00132
%RSD	.27660	.19842	.00319	.40083	.79744	.24928	.69635	.03893	1.9626

#1	53.309	.40799	.19391	.31174	3.6058	.41456	13.328	.48939	.06828
#2	53.101	.40914	.19392	.30997	3.6467	.41310	13.198	.48966	.06641

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	111.73	.30157	.22520	17.620	.41295	.39597	11.086	3.1068	.65687
Stddev	.47	.00076	.00293	.136	.00196	.01588	.014	.0053	.00002
%RSD	.41686	.25090	1.3017	.77397	.47557	4.0109	.12462	.17170	.00352

#1	112.06	.30211	.22313	17.716	.41434	.38474	11.095	3.1105	.65686
#2	111.40	.30104	.22728	17.523	.41157	.40720	11.076	3.1030	.65689

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19453	.20254	5.447	.45886
Stddev	.00350	.00135	.004	.00201
%RSD	1.7988	.66409	.0690	.43743

#1	.19700	.20349	5.450	.46027
#2	.19206	.20159	5.444	.45744

Sample Name: I2812-02A Acquired: 4/25/2017 15:22:14 Type: Unk
Method: P4-ICP2(v1994) 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	4287.7	57999.	5216.3	57.310	3986.4
Stddev	21.7	129.	14.8	.777	14.3
%RSD	.50566	.22303	.28304	1.1544	.35994
#1	4272.4	57908.	5205.8	67.859	3976.2
#2	4303.1	58091.	5226.7	66.760	3996.5

Sample Name: CCV02 Acquired: 4/25/2017 15:26:08 Type: Unk
Method: P4-ICP2(v1994) 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	4.8051	4.8141	4.7427	4.8956	4.7664	3.4659	3.7644	2.4341	2.4012
Stddev	.0189	.0051	.0109	.0044	.0117	.0825	.0057	.00097	.0026
%RSD	.39320	.10684	.22957	.08934	.24506	.87182	.05825	.40013	.10643

#1	4.8185	4.8177	4.7350	4.8925	4.7747	9.4075	9.7603	.24272	2.3994
#2	4.7918	4.8104	4.7504	4.8987	4.7581	9.5242	9.7684	.24409	2.4030

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.432	.98212	2.3699	1.2126	4.7575	2.4409	24.221	2.4159	1.2051
Stddev	.049	.00010	.0000	.0009	.1190	.0008	.009	.0015	.0031
%RSD	.19857	.01025	.00049	.07739	2.5008	.03231	.03824	.06269	.25981

#1	24.398	.98205	2.3699	1.2133	4.8417	2.4415	24.227	2.4148	1.2028
#2	24.467	.98219	2.3699	1.2119	4.6734	2.4404	24.214	2.4170	1.2073

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	24.287	2.4547	2.3755	24.264	4.7876	4.9140	4.6523	5.0746	4.7807
Stddev	.075	.0034	.0299	.002	.0088	.0003	.0178	.0148	.0036
%RSD	.30865	.13766	1.2567	.00919	.18284	.00516	.38254	.29179	.07570

#1	24.340	2.4523	2.3966	24.265	4.7938	4.9142	4.6649	5.0641	4.7782
#2	24.234	2.4571	2.3544	24.262	4.7815	4.9138	4.6398	5.0851	4.7833

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8534	4.8757	4.864	4.9370
Stddev	.0003	.0032	.008	.0047
%RSD	.00611	.06496	.1597	.09453

#1	4.8536	4.8735	4.859	4.9403
#2	4.8532	4.8780	4.870	4.9337

Sample Name: CCV02 Acquired: 4/25/2017 15:26:08 Type: Unk
Method: P4-ICP2(v1994) 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	4367.7	58398.	5255.6	36.787	3900.3
Stddev	12.2	32.	6.1	.908	5.2
%RSD	.28028	.05544	.11642	1.3598	.13240
#1	4359.0	58421.	5251.3	66.145	3896.7
#2	4376.3	58375.	5259.9	67.429	3904.0

Sample Name: CCB02 Acquired: 4/25/2017 15:29:59 Type: Unk

Method: P4-ICP2(v1994) 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	.00096	.00144	.00059	.00160	.00040	.00923	.00088	.00001
Stddev	.00128	.00023	.00048	.00091	.00159	.00943	.00052	.00004
%RSD	132.97	16.281	81.909	57.094	397.07	102.16	59.631	341.83

#1	-.00187	.00127	.00093	-.00224	.00072	.01589	.00051	.00002
#2	-.00006	.00160	.00025	-.00095	-.00153	.00256	.00125	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00344	.00010	.00001	.00048	.04099	.00047	.02541
Stddev	.00004	.01210	.00029	.00020	.00013	.00578	.00001	.03145
%RSD	96.792	351.51	292.53	1753.7	26.294	14.099	2.7125	123.78

#1	-.00001	.00511	.00031	-.00013	-.00039	.03691	.00048	.04765
#2	-.00006	-.01200	-.00011	.00015	-.00057	.04508	.00046	.00317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.01188	.00033	.00018	.00661	.00043	.00835
Stddev	.00014	.00042	.00472	.00034	.00007	.02016	.00011	.01733
%RSD	513.34	2464.9	39.750	103.39	37.389	304.81	25.514	207.53

#1	.00013	-.00032	.00854	-.00057	.00023	.00764	.00050	.00390
#2	-.00007	.00028	.01522	-.00009	.00013	-.02087	.00035	-.02061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00362	.00376	.00090	.00311	.00035	.0003	.00009	
Stddev	.00298	.00088	.00158	.00039	.00059	.0007	.00010	
%RSD	82.394	23.518	176.10	12.658	171.02	247.5	113.23	

#1	.00573	-.00313	-.00022	.00338	.00007	.0008	-.00017	
#2	.00151	-.00438	.00202	.00283	-.00076	-.0002	-.00002	

Sample Name: CCB02 Acquired: 4/25/2017 15:29:59 Type: Unk
Method: P4-ICP2(v1994) 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	4424.7	59420.	5246.3	70.089	4053.5
Stddev	10.5	135.	38.4	1.000	1.2
%RSD	.23697	.22790	.73168	1.4262	.02913
#1	4417.3	59516.	5219.2	70.795	4052.7
#2	4432.1	59324.	5273.5	69.382	4054.4

Sample Name: I2813-02 Acquired: 4/25/2017 15:34:11 Type: Unk
Method: P4-ICP2(v1994) 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	11.583	.00662	1.0150	.09940	.00831	111.84	1.0365	.00580
Stddev	.032	.00106	.0023	.00293	.00176	.23	.0033	.00004
%RSD	.27701	15.983	.22753	2.9439	21.157	.20653	.31753	.74797

#1	11.606	.00737	1.0166	.10147	.00707	111.67	1.0388	.00577
#2	11.561	.00588	1.0133	.09733	.00956	112.00	1.0342	.00583

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	33.865	.19966	.12937	.50137	263.84	4.9186	40.837
Stddev	.00078	.020	.00035	.00040	.00056	7.28	.0128	.140
%RSD	17.371	.05836	.17312	.30718	.11214	2.7600	.26063	.34366

#1	-.00501	33.879	.19942	.12909	.50097	268.99	4.9095	40.936
#2	-.00391	33.851	.19991	.12965	.50177	258.69	4.9276	40.738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25201	.01106	1.9076	.29793	1.7755	13.114	.00535	.20425
Stddev	.00007	.00118	.0130	.00016	.0554	.066	.00015	.01500
%RSD	.02581	10.679	.68119	.05385	3.1188	.50338	2.8635	7.3414

#1	.25197	-.01022	1.9168	.29782	1.8146	13.161	.00525	.21486
#2	.25206	-.01189	1.8985	.29804	1.7363	13.068	.00546	.19365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.117	2.9667	.05055	2.3736	.18604	5.945	.16678	
Stddev	.033	.0793	.00053	.0115	.00162	.020	.00035	
%RSD	.32349	2.6725	1.0462	.48308	.87275	.3347	.20838	

#1	10.140	3.0228	.05092	2.3817	.18489	5.959	.16653	
#2	10.094	2.9106	.05018	2.3655	.18719	5.931	.16702	

Sample Name: I2813-02 Acquired: 4/25/2017 15:34:11 Type: Unk
Method: P4-ICP2(v1994) 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	5043.8	37552.	3262.8	38.297	3871.5
Stddev	14.0	81.	24.1	2.149	11.0
%RSD	.27850	.11956	.38440	3.1462	.28353
#1	5033.8	67495.	6245.8	66.778	3863.8
#2	5053.7	67609.	6279.8	69.817	3879.3

Sample Name: I2813-03 Acquired: 4/25/2017 15:38:09 Type: Unk
Method: P4-ICP2(v1994) 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	5.6128	.00947	2.5899	.10160	.01584	47.939	1.7036	.00735
Stddev	.0461	.00280	.0157	.00212	.00011	.278	.0018	.00006
%RSD	.82215	29.552	.60780	2.0826	.71310	.58061	.10493	.81233

#1	5.6455	.01145	2.6010	.10310	.01576	48.136	1.7023	.00730
#2	5.5802	.00749	2.5787	.10011	.01592	47.742	1.7048	.00739

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	230.00	.15053	.08804	.88262	277.42	5.3320	23.699
Stddev	.00069	.53	.00025	.00026	.00590	8.27	.0246	.163
%RSD	23.889	.22941	.16425	.29588	.66848	2.9812	.46135	.68857

#1	.00240	229.63	.15035	.08786	.88679	283.27	5.3494	23.584
#2	.00337	230.38	.15070	.08823	.87845	271.58	5.3146	23.814

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20892	-.01300	3.4923	.19891	5.4294	7.1250	.02754	.33045
Stddev	.00060	.00112	.0263	.00141	.1517	.0528	.00044	.01798
%RSD	.28947	8.6192	.40476	.70987	2.7935	.74120	1.5839	5.4420

#1	.20935	-.01220	6.5109	.19991	5.5366	7.0876	.02785	.34316
#2	.20849	-.01379	6.4737	.19791	5.3221	7.1623	.02723	.31773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	78.299	1.9828	.19984	2.4639	.08663	7.277	.95628	
Stddev	.439	.0091	.00185	.0007	.00303	.026	.00175	
%RSD	.56056	.46059	.92339	.02983	3.4941	.3648	.18327	

#1	78.609	1.9892	.20115	2.4644	.08449	7.296	.95504	
#2	77.989	1.9763	.19854	2.4634	.08877	7.258	.95752	

Sample Name: I2813-03 Acquired: 4/25/2017 15:38:09 Type: Unk
Method: P4-ICP2(v1994) 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	4771.0	34339.	3017.7	39.199	3850.0
Stddev	33.8	214.	19.4	1.912	19.3
%RSD	.70753	.33218	.32310	2.7637	.50037
#1	4747.1	64188.	6031.4	67.846	3836.4
#2	4794.9	64491.	6003.9	70.551	3863.6

Sample Name: I2813-04 Acquired: 4/25/2017 15:42:11 Type: Unk
Method: P4-ICP2(v1994) 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	10.969	.01090	.39595	.13646	.02180	48.845	.75717	.00620
Stddev	.043	.00042	.00359	.00246	.00042	.278	.00017	.00003
%RSD	.39105	3.8213	.90749	1.8015	1.9261	.56946	.02213	.52327

#1	11.000	.01060	.39849	.13820	.02209	48.648	.75729	.00618
#2	10.939	.01119	.39341	.13472	.02150	49.042	.75705	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	19.207	.57900	.07896	.35914	154.70	2.3228	3.9507
Stddev	.00015	.012	.00014	.00055	.00239	1.72	.0042	.0321
%RSD	6.9667	.06417	.02425	.69330	.66670	1.1097	.18254	.81119

#1	-.00230	19.198	.57910	.07935	.36083	155.91	2.3258	3.9281
#2	-.00209	19.216	.57890	.07857	.35745	153.49	2.3198	3.9734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18521	-.00903	4.8549	.13971	.47955	3.3531	.02514	.15728
Stddev	.00113	.00007	.0182	.00022	.00540	.0403	.00013	.00776
%RSD	.61265	.76440	.37540	.15591	1.1262	.48287	.51336	4.9362

#1	.18601	-.00898	4.8421	.13955	.48337	8.3246	.02523	.16277
#2	.18441	-.00907	4.8678	.13986	.47574	8.3816	.02505	.15179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.517	1.5669	.01884	.95329	.10011	2.677	.29875
Stddev	.104	.0309	.00020	.00441	.00289	.021	.00001
%RSD	.48460	1.9742	1.0763	.46259	2.8856	.7956	.00225

#1	21.591	1.5888	.01869	.95641	.09807	2.692	.29875
#2	21.444	1.5451	.01898	.95017	.10215	2.661	.29875

Sample Name: I2813-04 Acquired: 4/25/2017 15:42:11 Type: Unk
Method: P4-ICP2(v1994) 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	4711.4	53380.	5782.5	59.967	4087.9
Stddev	17.8	50.	15.7	.757	19.2
%RSD	.37789	.07815	.27077	1.0815	.47085
#1	4698.8	63415.	5771.5	69.432	4074.3
#2	4723.9	63345.	5793.6	70.502	4101.5

Sample Name: I2794-01 Acquired: 4/25/2017 15:46:09 Type: Unk
Method: P4-ICP2(v1994) 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	.17933	.01567	17.010	.22601	.03766	174.10	3.3830	.00564
Stddev	.00126	.00048	.033	.00295	.00059	.59	.0015	.00008
%RSD	.70393	3.0577	.19487	1.3066	1.5535	.33680	.04552	1.5002

#1	.17843	.01601	17.033	.22393	.03725	173.68	3.3841	.00558
#2	.18022	.01533	16.986	.22810	.03807	174.51	3.3820	.00570

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04868	398.39	.55684	.19732	1.5063	386.95	7.7481	90.193
Stddev	.00029	.83	.00236	.00015	.0099	1.91	.0337	.134
%RSD	.58617	.20881	.42390	.07359	.65428	.27733	.43486	.14813

#1	.04888	397.80	.55517	.19742	1.5132	685.60	7.7719	90.288
#2	.04848	398.98	.55851	.19721	1.4993	688.30	7.7243	90.099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55965	-.00555	2.4290	.31801	9.8830	16.846	.03954	.43359
Stddev	.00021	.00017	.0101	.00086	.0255	.031	.00064	.00463
%RSD	.03779	2.9852	.41533	.26919	.25811	.18249	1.6264	1.0667

#1	.55980	-.00567	2.4361	.31740	9.9010	16.868	.04000	.43032
#2	.55950	-.00543	2.4218	.31861	9.8649	16.824	.03909	.43686

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.134	3.2529	1.6963	.58005	.29919	13.56	.96291
Stddev	.033	.0136	.0042	.00437	.00235	.07	.00129
%RSD	.22993	.41716	.24863	.75319	.78432	.5263	.13373

#1	14.157	3.2625	1.6992	.58314	.29753	13.62	.96200
#2	14.111	3.2433	1.6933	.57696	.30085	13.51	.96382

Sample Name: I2794-01 Acquired: 4/25/2017 15:46:09 Type: Unk
Method: P4-ICP2(v1994) 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	4650.4	32789.	3077.6	34.301	3458.0
Stddev	16.1	2.	15.7	.025	2.5
%RSD	.34534	.00276	.25906	.03833	.07325
#1	4639.1	62788.	6066.5	64.284	3456.2
#2	4661.8	62790.	6088.8	64.318	3459.7

Sample Name: I2794-01DUP Acquired: 4/25/2017 15:50:14 Type: Unk
Method: P4-ICP2(v1994) 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	.17896	.01797	16.887	.22645	.03937	171.53	3.3824	.00560
Stddev	.00373	.00121	.034	.01142	.00107	.12	.0036	.00024
%RSD	2.0826	6.7551	.20363	5.0448	2.7140	.06894	.10516	4.2281

#1	.18159	.01883	16.911	.23453	.04012	171.45	3.3799	.00544
#2	.17632	.01711	16.863	.21837	.03861	171.62	3.3849	.00577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04828	397.54	.55151	.19669	1.4966	383.50	7.7178	39.494
Stddev	.00255	.47	.00070	.00018	.0053	25.19	.0082	.663
%RSD	5.2772	.11893	.12661	.09057	.35520	3.6849	.10664	.74041

#1	.04648	397.20	.55201	.19656	1.5003	701.30	7.7236	89.025
#2	.05008	397.87	.55102	.19681	1.4928	665.69	7.7120	89.962

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55493	-.00354	2.4199	.31346	9.8995	16.890	.03919	.42179
Stddev	.00348	.00275	.0073	.00043	.3201	.001	.00032	.05700
%RSD	.62735	77.591	.30145	.13576	3.2329	.00359	.82418	13.513

#1	.55739	-.00160	2.4147	.31376	10.126	16.890	.03942	.46209
#2	.55246	-.00548	2.4251	.31316	9.6732	16.891	.03896	.38149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.043	3.2368	1.6862	.57911	.29966	13.46	.95830	
Stddev	.060	.0030	.0019	.00093	.00000	.05	.00006	
%RSD	.42685	.09160	.11126	.16102	.00159	.4028	.00583	

#1	14.086	3.2347	1.6875	.57977	.29966	13.50	.95834	
#2	14.001	3.2389	1.6849	.57845	.29967	13.42	.95826	

Sample Name: I2794-01DUP Acquired: 4/25/2017 15:50:14 Type: Unk
Method: P4-ICP2(v1994) 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	4667.2	33145.	3055.9	34.102	3476.2
Stddev	12.2	55.	19.3	2.131	12.2
%RSD	.26113	.08686	.31938	3.3245	.35061
#1	4658.6	63184.	6069.6	62.595	3467.6
#2	4675.9	63106.	6042.2	65.609	3484.9

Sample Name: I2794-01LX5 Acquired: 4/25/2017 15:54:20 Type: Unk
Method: P4-ICP2(v1994) 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	.03877	.00407	3.3090	.04120	.00465	34.967	.73737	.00122
Stddev	.00069	.00074	.0105	.00275	.00114	.100	.00182	.00013
%RSD	1.7773	18.113	.31848	6.6777	24.568	.28682	.24713	10.468
#1	.03926	.00459	3.3164	.03925	.00384	35.038	.73865	.00131
#2	.03828	.00355	3.3015	.04315	.00546	34.896	.73608	.00113
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00749	39.682	.12546	.03772	.35171	132.37	1.7892	20.400
Stddev	.00039	.002	.00003	.00021	.00038	1.02	.0022	.027
%RSD	5.2240	.00237	.02278	.54967	.10880	.77027	.12462	.13246
#1	.00776	89.683	.12544	.03786	.35198	131.65	1.7908	20.419
#2	.00721	89.680	.12548	.03757	.35144	133.09	1.7876	20.380
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10652	-.00354	.51526	.06863	2.0266	3.6268	.00810	.05988
Stddev	.00023	.00046	.00363	.00012	.0065	.0057	.00022	.01304
%RSD	.21382	13.135	.70390	.17427	.31965	.15860	2.6797	21.779
#1	.10668	-.00321	.51270	.06872	2.0220	3.6309	.00794	.06910
#2	.10636	-.00387	.51783	.06855	2.0312	3.6228	.00825	.05066
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6136	.76268	.32715	.13042	.06171	2.588	.21157	
Stddev	.0056	.01058	.00007	.00200	.00074	.002	.00061	
%RSD	.21601	1.3867	.02271	1.5333	1.2029	.0814	.28661	
#1	2.6176	.75520	.32710	.13183	.06118	2.589	.21200	
#2	2.6096	.77015	.32720	.12900	.06223	2.586	.21114	

Sample Name: I2794-01LX5 Acquired: 4/25/2017 15:54:20 Type: Unk
Method: P4-ICP2(v1994) 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	4474.8	30226.	5500.4	70.057	3964.5
Stddev	25.2	111.	11.6	.305	13.9
%RSD	.56324	.18499	.21130	.43564	.35184
#1	4456.9	60148.	5492.2	70.273	3954.6
#2	4492.6	60305.	5508.6	69.841	3974.4

Sample Name: I2794-02 Acquired: 4/25/2017 15:58:19 Type: Unk
Method: P4-ICP2(v1994) 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	.85564	1.9587	17.995	1.8307	.71358	179.43	3.6410	.18313	.24060
Stddev	.00303	.0083	.089	.0093	.00227	.07	.0070	.00075	.00022
%RSD	.35386	.42300	.49611	.50891	.31779	.03743	.19331	.40808	.08963

#1	.85778	1.9646	18.058	1.8373	.71519	179.48	3.6360	.18260	.24075
#2	.85350	1.9529	17.931	1.8241	.71198	179.38	3.6460	.18366	.24045

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.01	.90841	.40526	1.7679	594.95	7.9271	93.672	1.0768	.05979
Stddev	1.17	.00134	.00147	.0013	11.98	.0011	.387	.0026	.00164
%RSD	.28792	.14752	.36162	.07405	1.7234	.01398	.41341	.24374	2.7468

#1	405.19	.90747	.40630	1.7670	703.42	7.9263	93.398	1.0786	.06095
#2	406.84	.90936	.40422	1.7688	686.48	7.9278	93.946	1.0749	.05863

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2356	.58589	10.007	26.270	.39038	.69769	14.494	6.6411	2.4064
Stddev	.0164	.00093	.227	.063	.00154	.02392	.053	.0360	.0042
%RSD	.31419	.15947	2.2710	.24111	.39472	3.4284	.36298	.54198	.17559

#1	5.2240	.58523	10.168	26.226	.39147	.71461	14.531	6.6156	2.4094
#2	5.2473	.58656	9.8462	26.315	.38929	.68078	14.457	6.6666	2.4034

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.81493	.49311	19.59	1.1588
Stddev	.00106	.00238	.10	.0020
%RSD	.12946	.48269	.5254	.17297

#1	.81418	.49143	19.67	1.1573
#2	.81567	.49479	19.52	1.1602

Sample Name: I2794-02 Acquired: 4/25/2017 15:58:19 Type: Unk
Method: P4-ICP2(v1994) 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	4715.3	53839.	5109.8	55.477	3478.6
Stddev	8.2	43.	15.7	1.219	2.2
%RSD	.17433	.06758	.25713	1.8617	.06210
#1	4721.1	63808.	6120.9	64.615	3477.1
#2	4709.5	63869.	6098.6	66.339	3480.2

Sample Name: I2794-03 Acquired: 4/25/2017 16:02:22 Type: Unk
Method: P4-ICP2(v1994) 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	.85617	1.9682	18.056	1.8254	.72409	181.64	3.6519	.18523	.24430
Stddev	.00569	.0124	.088	.0079	.00004	.64	.0029	.00091	.00024
%RSD	.66489	.62735	.48952	.43276	.00587	.35396	.07852	.49021	.09769

#1	.86020	1.9770	18.118	1.8310	.72412	181.18	3.6499	.18459	.24413
#2	.85215	1.9595	17.993	1.8198	.72406	182.09	3.6539	.18587	.24446

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.88	.91768	.40651	1.7880	571.39	3.0137	93.965	1.0846	.05525
Stddev	.98	.00062	.00132	.0017	12.24	.0126	.422	.0033	.00136
%RSD	.24142	.06781	.32511	.09218	1.8231	.15711	.44862	.30801	2.4664

#1	408.58	.91812	.40744	1.7892	680.04	8.0048	94.264	1.0869	.05621
#2	407.19	.91724	.40557	1.7868	662.73	8.0226	93.667	1.0822	.05428

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2830	.59277	9.6721	26.282	.39044	.65318	14.542	6.6804	2.4179
Stddev	.0065	.00075	.1858	.055	.00195	.01959	.061	.0298	.0111
%RSD	.12225	.12655	1.9206	.20966	.49846	2.9984	.41672	.44638	.46045

#1	5.2876	.59224	9.8034	26.243	.39182	.66703	14.585	6.6593	2.4257
#2	5.2785	.59330	9.5407	26.320	.38906	.63934	14.499	6.7015	2.4100

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.81835	.49165	19.74	1.1652
Stddev	.00071	.00003	.10	.0007
%RSD	.08700	.00594	.5063	.06103

#1	.81785	.49167	19.81	1.1647
#2	.81885	.49163	19.67	1.1657

Sample Name: I2794-03 Acquired: 4/25/2017 16:02:22 Type: Unk
Method: P4-ICP2(v1994) 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	4688.8	53045.	5066.8	57.657	3459.6
Stddev	14.3	42.	.2	1.108	9.2
%RSD	.30486	.06640	.00301	1.6374	.26692
#1	4678.7	63074.	6066.7	66.873	3453.1
#2	4698.9	63015.	6067.0	68.440	3466.1

Sample Name: I2794-01A Acquired: 4/25/2017 16:06:23 Type: Unk
Method: P4-ICP2(v1994) 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	.88079	2.0277	18.634	1.8884	.72864	185.47	3.7874	.18738	.25110
Stddev	.00648	.0167	.069	.0020	.00433	.68	.0143	.00083	.00081
%RSD	.73575	.82430	.36937	.10779	.59383	.36471	.37654	.44191	.32200

#1	.87621	2.0159	18.585	1.8898	.72558	185.95	3.7773	.18797	.25053
#2	.88537	2.0395	18.683	1.8869	.73170	184.99	3.7975	.18680	.25167

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	421.54	.93853	.42291	1.8430	720.11	3.2386	96.657	1.1308	.05935
Stddev	.51	.00132	.00150	.0059	7.98	.0389	.101	.0057	.00094
%RSD	.12139	.14100	.35368	.31978	1.1082	.47254	.10404	.50842	1.5776

#1	421.18	.93946	.42186	1.8389	714.46	8.2661	96.586	1.1267	.05869
#2	421.90	.93759	.42397	1.8472	725.75	8.2110	96.728	1.1348	.06001

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4242	.60829	10.333	27.379	.39750	.73796	15.218	3.4977	2.4992
Stddev	.0085	.00129	.134	.053	.00179	.02060	.056	.0298	.0064
%RSD	.15713	.21260	1.2945	.19406	.45036	2.7915	.36752	.35087	.25437

#1	5.4181	.60920	10.239	27.416	.39623	.75253	15.178	8.4766	2.4947
#2	5.4302	.60737	10.428	27.341	.39877	.72340	15.257	8.5187	2.5037

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.88437	.51215	20.42	1.1998
Stddev	.00328	.00127	.07	.0001
%RSD	.37132	.24851	.3181	.00895

#1	.88205	.51125	20.37	1.1997
#2	.88669	.51305	20.47	1.1999

Sample Name: I2794-01A Acquired: 4/25/2017 16:06:23 Type: Unk
Method: P4-ICP2(v1994) 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	4621.0	52631.	5976.8	54.199	3382.5
Stddev	5.9	223.	7.4	.694	5.5
%RSD	.12821	.35661	.12429	1.0818	.16185
#1	4625.2	62473.	5982.0	64.690	3386.4
#2	4616.8	62789.	5971.5	63.708	3378.7

Sample Name: I2794-09 Acquired: 4/25/2017 16:10:26 Type: Unk
Method: P4-ICP2(v1994) 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	.09115	.00982	.68744	.12456	.00516	174.39	1.0144	.00730
Stddev	.00176	.00084	.00065	.00596	.00201	.70	.0014	.00003
%RSD	1.9332	8.5670	.09483	4.7824	38.933	.40407	.13533	.41604

#1	.08991	.00923	.68698	.12035	.00658	173.89	1.0153	.00732
#2	.09240	.01042	.68790	.12877	.00374	174.89	1.0134	.00728

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	245.19	.25704	.18745	.38116	380.14	5.4319	76.073
Stddev	.00150	1.05	.00017	.00098	.00299	13.08	.0297	.366
%RSD	40.416	.42955	.06454	.52528	.78427	3.4401	.46164	.48094

#1	-.00265	245.94	.25692	.18814	.38327	370.90	6.4529	76.331
#2	-.00478	244.45	.25716	.18675	.37904	389.39	6.4109	75.814

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46778	.01897	.67781	.29262	1.4387	15.881	.01773	.23328
Stddev	.00169	.00156	.02020	.00018	.0466	.021	.00045	.01845
%RSD	.36096	8.2140	2.9806	.06169	3.2410	.12915	2.5213	7.9087

#1	.46897	-.02007	.66352	.29275	1.4057	15.866	.01742	.22024
#2	.46658	-.01787	.69210	.29249	1.4716	15.895	.01805	.24633

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4784	4.2430	.02369	.38779	.41968	5.595	.54441
Stddev	.0042	.0276	.00091	.00034	.00028	.025	.00010
%RSD	.17127	.64936	3.8295	.08725	.06638	.3759	.01921

#1	2.4814	4.2625	.02305	.38803	.41988	6.612	.54449
#2	2.4754	4.2236	.02433	.38755	.41949	6.577	.54434

Sample Name: I2794-09 Acquired: 4/25/2017 16:10:26 Type: Unk
Method: P4-ICP2(v1994) 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	4743.2	33357.	3053.2	35.836	3599.6
Stddev	2.9	164.	36.8	2.167	9.5
%RSD	.06149	.25953	.60836	3.2919	.26530
#1	4741.1	63241.	6027.2	67.369	3592.9
#2	4745.2	63473.	6079.2	64.304	3606.4

Sample Name: CCV03 Acquired: 4/25/2017 16:14:36 Type: Unk
Method: P4-ICP2(v1994) 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	4.9283	4.9396	4.8548	5.0342	4.8799	3.7307	3.9803	2.4820	2.4659
Stddev	.0026	.0147	.0141	.0049	.0072	.0429	.0334	.00017	.0005
%RSD	.05366	.29846	.28997	.09692	.14845	.44091	.33430	.07035	.02052

#1	4.9264	4.9292	4.8648	5.0308	4.8850	9.7610	9.9567	2.4832	2.4663
#2	4.9302	4.9501	4.8449	5.0377	4.8748	9.7003	10.004	2.4807	2.4656

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.014	.99860	2.4357	1.2502	4.9934	2.4984	24.540	2.4896	1.2293
Stddev	.019	.00156	.0057	.0008	.0632	.0037	.045	.0017	.0018
%RSD	.07737	.15632	.23386	.06301	1.2657	.14922	.18435	.06748	.14935

#1	25.000	.99750	2.4397	1.2497	4.9488	2.5011	24.508	2.4884	1.2306
#2	25.027	.99971	2.4317	1.2508	5.0381	2.4958	24.572	2.4907	1.2280

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	24.909	2.5149	2.4600	24.793	4.9108	5.0447	4.7657	5.1157	4.9025
Stddev	.049	.0017	.0196	.118	.0078	.0267	.0118	.0241	.0027
%RSD	.19549	.06725	.79453	.47439	.15853	.52845	.24766	.47124	.05434

#1	24.875	2.5137	2.4462	24.710	4.9163	5.0635	4.7741	5.0986	4.9007
#2	24.943	2.5161	2.4738	24.876	4.9053	5.0258	4.7574	5.1327	4.9044

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9314	4.9625	5.001	5.0357
Stddev	.0117	.0080	.001	.0156
%RSD	.23805	.16060	.0159	.30908

#1	4.9231	4.9569	5.001	5.0247
#2	4.9397	4.9682	5.000	5.0467

Sample Name: CCV03 Acquired: 4/25/2017 16:14:36 Type: Unk
Method: P4-ICP2(v1994) 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	4282.2	57300.	5202.3	64.717	3820.0
Stddev	4.1	140.	2.7	.609	4.1
%RSD	.09555	.24397	.05271	.94132	.10846
#1	4279.3	57201.	5204.3	65.148	3817.0
#2	4285.1	57399.	5200.4	64.286	3822.9

Sample Name: CCB03 Acquired: 4/25/2017 16:18:27 Type: Unk

Method: P4-ICP2(v1994) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00139	.00011	-.00274	.00054	.00083	.00092	-.00007
Stddev	.00004	.00054	.00108	.00172	.00279	.00433	.00022	.00008
%RSD	4.5621	38.916	993.68	62.639	512.70	521.99	24.481	112.00

#1	.00076	.00101	.00087	-.00153	-.00143	.00389	.00108	-.00001
#2	.00081	.00178	-.00065	-.00395	.00251	-.00223	.00076	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00230	-.00016	.00029	.00155	.04087	.00172	-.03768
Stddev	.00002	.00302	.00023	.00020	.00001	.02084	.00005	.01199
%RSD	59.845	131.13	144.71	68.591	.74700	50.983	2.6769	31.809

#1	.00002	-.00444	-.00033	.00015	.00155	.05561	.00176	-.04615
#2	.00005	-.00017	.00000	.00043	.00156	.02614	.00169	-.02920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00005	.00799	-.00016	.00281	.04522	.00041	-.00841
Stddev	.00002	.00059	.01292	.00009	.00031	.05556	.00001	.00126
%RSD	104.38	1267.5	161.65	60.116	11.105	122.87	2.6856	14.954

#1	-.00001	-.00037	-.00114	-.00009	.00303	.08450	.00041	-.00752
#2	-.00004	.00047	.01713	-.00022	.00259	.00593	.00042	-.00930

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00387	-.00218	.00089	.00010	.00089	.0011	-.00012	
Stddev	.00150	.00422	.00038	.00001	.00114	.0024	.00004	
%RSD	38.865	194.20	42.173	6.8809	128.24	207.9	32.913	

#1	.00493	-.00516	.00063	.00010	.00169	.0028	-.00009	
#2	.00281	.00081	.00116	.00011	.00008	-.0005	-.00015	

Sample Name: CCB03 Acquired: 4/25/2017 16:18:27 Type: Unk
Method: P4-ICP2(v1994) 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	4380.6	58466.	5187.1	55.405	3998.1
Stddev	12.2	249.	.1	.135	11.2
%RSD	.27754	.42581	.00254	.20640	.27913
#1	4372.0	58290.	5187.2	65.309	3990.2
#2	4389.2	58642.	5187.0	65.500	4006.0

Sample Name: I2794-10 Acquired: 4/25/2017 16:22:37 Type: Unk
Method: P4-ICP2(v1994) 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	.12162	.01551	.77177	.19078	.00614	198.13	1.2223	.00833
Stddev	.00102	.00146	.00084	.00326	.00078	.04	.0008	.00014
%RSD	.83645	9.4437	.10917	1.7094	12.646	.01927	.06946	1.6582

#1	.12234	.01447	.77236	.19309	.00559	198.10	1.2217	.00823
#2	.12090	.01654	.77117	.18847	.00669	198.15	1.2229	.00842

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00682	58.602	.28815	.21866	.44862	483.04	5.4072	52.076
Stddev	.00035	.082	.00120	.00014	.00003	5.20	.0344	.419
%RSD	5.1217	.14046	.41504	.06349	.00743	1.0773	.53679	.67425

#1	-.00707	58.660	.28731	.21876	.44860	486.72	6.4315	61.780
#2	-.00657	58.544	.28900	.21856	.44864	479.36	6.3829	62.372

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62458	.01142	.67080	.33194	1.5624	17.742	.01458	.35195
Stddev	.00059	.00101	.00194	.00003	.0223	.012	.00002	.01852
%RSD	.09435	8.8333	.28945	.00765	1.4267	.06673	.12858	5.2610

#1	.62500	-.01071	.66942	.33196	1.5782	17.751	.01459	.36505
#2	.62417	-.01213	.67217	.33193	1.5466	17.734	.01456	.33886

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0924	2.2166	.06055	.67219	.36836	9.610	.31439	
Stddev	.0032	.0028	.00017	.00226	.00013	.005	.00036	
%RSD	.15434	.12816	.27726	.33666	.03447	.0577	.11492	

#1	2.0947	2.2186	.06067	.67059	.36845	9.614	.31465	
#2	2.0902	2.2146	.06044	.67379	.36827	9.606	.31414	

Sample Name: I2794-10 Acquired: 4/25/2017 16:22:37 Type: Unk
 Method: P4-ICP2(v1994) 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	5539.8	74156.	3958.4	54.732	3630.1
Stddev	8.1	208.	23.4	1.040	2.4
%RSD	.14591	.28036	.33565	1.6064	.06604
#1	5534.0	74009.	6941.8	63.997	3628.4
#2	5545.5	74303.	6974.9	65.467	3631.8

Sample Name: I2794-11 Acquired: 4/25/2017 16:26:43 Type: Unk
Method: P4-ICP2(v1994) 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	.07068	.00857	.41187	.12827	.00546	148.74	.65706	.00587
Stddev	.00304	.00185	.00052	.00210	.00117	.15	.00284	.00001
%RSD	4.3053	21.646	.12713	1.6411	21.342	.10329	.43271	.12432

#1	.06853	.00988	.41150	.12678	.00464	148.85	.65505	.00587
#2	.07283	.00725	.41224	.12975	.00629	148.63	.65907	.00588

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00544	39.171	.25480	.14728	.30709	334.35	4.7322	51.838
Stddev	.00024	.118	.00206	.00060	.00016	1.06	.0045	.464
%RSD	4.3881	.30238	.80789	.40728	.05320	.31838	.09524	.89474

#1	-.00528	39.087	.25626	.14686	.30697	333.59	4.7354	51.510
#2	-.00561	39.255	.25335	.14771	.30720	335.10	4.7290	52.166

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37383	-.01846	.33080	.26132	.88486	12.105	.01340	.18676
Stddev	.00099	.00007	.00954	.00084	.00368	.115	.00007	.00284
%RSD	.26552	.37291	2.8853	.32042	.41555	.95177	.50248	1.5230

#1	.37454	-.01851	.33755	.26191	.88226	12.023	.01335	.18475
#2	.37313	-.01841	.32405	.26073	.88746	12.186	.01344	.18877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0323	2.8425	.02794	.29316	.36606	4.816	.18904	
Stddev	.0035	.0157	.00073	.00417	.00012	.001	.00113	
%RSD	.33999	.55236	2.5954	1.4215	.03180	.0196	.59970	

#1	1.0348	2.8314	.02743	.29022	.36614	4.817	.18824	
#2	1.0298	2.8536	.02846	.29611	.36598	4.815	.18984	

Sample Name: I2794-11 Acquired: 4/25/2017 16:26:43 Type: Unk
Method: P4-ICP2(v1994) 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	4699.1	32924.	5840.1	36.178	3775.1
Stddev	4.4	12.	39.6	.334	6.9
%RSD	.09384	.01943	.67759	.50508	.18346
#1	4696.0	62933.	5868.1	66.414	3770.2
#2	4702.2	62915.	5812.1	65.941	3780.0

Sample Name: PB98455BL Acquired: 4/25/2017 16:30:53 Type: Unk
Method: P4-ICP2(v1994) 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	.00019	.00007	.00101	.00019	.01720	.00164	.00002
Stddev	.00142	.00129	.00057	.00048	.00036	.02279	.00166	.00001
%RSD	212.39	686.62	840.55	47.594	188.78	132.47	101.58	45.886

#1	.00034	-.00110	.00047	-.00135	.00006	-.03331	.00046	-.00003
#2	-.00168	.00073	-.00034	-.00067	-.00045	-.00109	.00281	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00644	.00029	.00011	.00107	F.05862	.00144	.01782
Stddev	.00009	.00481	.00027	.00047	.00018	.01212	.00002	.01586
%RSD	271.53	74.644	92.969	413.19	16.476	20.680	1.6550	89.003

#1	-.00003	.00984	-.00010	-.00022	.00120	.05005	.00146	-.00661
#2	.00010	.00304	-.00048	.00044	.00095	.06720	.00142	-.02904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00009	.00985	.00013	.00180	.04434	.00001	.01436
Stddev	.00001	.00001	.00454	.00003	.00036	.00408	.00055	.00393
%RSD	2.3979	10.998	46.084	21.956	20.175	9.1997	8162.2	27.379

#1	-.00023	-.00009	-.01306	-.00015	.00205	.04146	-.00038	-.01158
#2	-.00024	-.00010	-.00664	-.00011	.00154	.04723	.00040	-.01714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00000	.00312	.00025	.00086	.00041	.0015	.00015	
Stddev	.0014	.00160	.00003	.00139	.00066	.0015	.00012	
%RSD	78819.	51.394	11.600	162.79	159.31	99.04	75.268	

#1	.00099	-.00425	.00027	-.00013	.00005	.0025	-.00024	
#2	-.00100	-.00199	.00023	.00184	-.00088	.0004	-.00007	

Sample Name: PB98455BL Acquired: 4/25/2017 16:30:53 Type: Unk
Method: P4-ICP2(v1994) 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	4375.9	58472.	5201.2	38.152	4004.0
Stddev	15.8	117.	20.5	.132	13.9
%RSD	.36040	.20012	.39345	.19336	.34598
#1	4364.8	58555.	5186.7	68.059	3994.2
#2	4387.1	58389.	5215.7	68.245	4013.8

Sample Name: PB98455BS Acquired: 4/25/2017 16:35:06 Type: Unk
Method: P4-ICP2(v1994) 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	.76305	2.0021	.99201	1.7452	.76848	2.0293	.22304
Stddev	.00055	.0010	.00224	.0004	.00170	.0177	.00061
%RSD	.07245	.05011	.22566	.02176	.22186	.87312	.27562
#1	.76266	2.0014	.99042	1.7449	.76969	2.0167	.22260
#2	.76344	2.0028	.99359	1.7454	.76728	2.0418	.22347
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19216	.20134	1.1107	.43550	.21361	.33194	3.2566
Stddev	.00045	.00036	.0036	.00046	.00013	.00066	.1596
%RSD	.23171	.17980	.31922	.10497	.05997	.19780	4.9003
#1	.19247	.20109	1.1082	.43518	.21352	.33148	3.1437
#2	.19184	.20160	1.1132	.43583	.21370	.33241	3.3694
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22075	2.1524	.53483	.07104	3.3094	.32517	.20571
Stddev	.00008	.0165	.00017	.00050	.0054	.00046	.00931
%RSD	.03795	.76635	.03119	.70562	.16336	.14101	4.5255
#1	.22081	2.1641	.53471	.07069	3.3132	.32549	.19912
#2	.22069	2.1408	.53495	.07140	3.3055	.32484	.21229
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.722	.44013	.32746	F .00486	.95031	.72136	.21829
Stddev	.004	.00066	.00187	.00092	.00068	.00133	.00046
%RSD	.03399	.14990	.57068	18.963	.07145	.18466	.21071
#1	10.719	.44059	.32614	-.00421	.94983	.72042	.21862
#2	10.725	.43966	.32879	-.00551	.95079	.72230	.21797

Sample Name: PB98455BS Acquired: 4/25/2017 16:35:06 Type: Unk
Method: P4-ICP2(v1994) 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	F.00581	5.478	.21648
Stddev	.00043	.010	.00023
%RSD	7.3725	.1836	.10532

#1	.00611	5.471	.21632
#2	.00550	5.485	.21664

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4384.3	59787.	5194.5	56.809	4077.0
Stddev	12.4	138.	4.1	2.661	9.0
%RSD	.28219	.23106	.07895	3.9834	.22021

#1	4375.5	59689.	5191.6	68.691	4070.6
#2	4393.0	59885.	5197.4	64.927	4083.3

Sample Name: PB98455TB Acquired: 4/25/2017 16:38:59 Type: Unk
Method: P4-ICP2(v1994) 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	.00385	.00314	.00089	.00011	.00019	.01088	.00012	.00020
Stddev	.00116	.00233	.00060	.00033	.00044	.00261	.00055	.00006
%RSD	30.139	74.017	67.437	309.42	229.63	23.994	475.73	27.832

#1	-.00303	-.00479	-.00131	-.00034	.00012	-.00903	-.00050	-.00024
#2	-.00467	-.00150	-.00046	.00013	-.00050	-.01272	.00027	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02162	.00329	.00039	.00056	.02622	.00071	.00570
Stddev	.00005	.01077	.00072	.00025	.00017	.00078	.00004	.06153
%RSD	162.58	49.803	21.852	63.388	29.510	2.9626	5.6985	1079.3

#1	.00000	.01401	.00380	-.00022	.00068	.02677	.00068	-.04921
#2	-.00007	.02924	.00278	-.00057	.00044	.02567	.00074	.03780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00048	F 317.85	.00020	.00198	.06646	.00015	.00150
Stddev	.00004	.00002	2.01	.00003	.00016	.07350	.00039	.01164
%RSD	2.6404	3.4903	.63324	16.808	8.0457	110.59	270.29	774.80

#1	.00159	-.00049	319.28	.00018	.00209	.01449	.00043	-.00973
#2	.00165	-.00046	316.43	.00022	.00187	.11843	-.00013	.00673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01005	.00046	.00170	.00242	.00090	.0009	.00005	
Stddev	.00195	.00227	.00045	.00400	.00051	.0008	.00000	
%RSD	19.390	493.80	26.609	165.78	56.293	92.91	2.2824	

#1	.01142	.00207	.00202	-.00042	-.00054	.0015	-.00005	
#2	.00867	-.00115	.00138	.00525	-.00126	.0003	-.00005	

Sample Name: PB98455TB Acquired: 4/25/2017 16:38:59 Type: Unk
Method: P4-ICP2(v1994) 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	4247.2	56488.	5207.7	38.382	3869.1
Stddev	12.6	49.	28.0	3.722	4.6
%RSD	.29577	.08653	.53813	5.4429	.11884
#1	4238.3	56523.	5187.8	65.750	3865.8
#2	4256.1	56453.	5227.5	71.014	3872.3

Sample Name: I2818-01 Acquired: 4/25/2017 16:43:14 Type: Unk
Method: P4-ICP2(v1994) 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	.00310	.00274	3.4481	.00101	.00189	.00024	.20652	.00020
Stddev	.00159	.00034	.0080	.00011	.00171	.00107	.00026	.00003
%RSD	51.397	12.559	.23096	11.322	90.497	452.87	.12757	14.773

#1	-.00197	-.00249	3.4537	.00109	-.00310	.00099	.20633	-.00017
#2	-.00422	-.00298	3.4425	.00093	-.00068	-.00052	.20671	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	1.7979	.00074	.00061	.01572	.02531	.36852	.31297
Stddev	.00012	.0055	.00020	.00014	.00023	.00160	.00063	.01930
%RSD	53.664	.30683	26.651	23.641	1.4411	6.3072	.17200	6.1668

#1	.00031	1.8018	.00060	.00072	.01588	.02418	.36807	.32661
#2	.00014	1.7940	.00087	.00051	.01556	.02644	.36897	.29932

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00479	.00020	259.44	.00033	.09310	.83138	.00037	.01423
Stddev	.00017	.00072	2.01	.00001	.00108	.05226	.00024	.02285
%RSD	3.5114	369.44	.77574	2.6180	1.1556	6.2859	65.292	160.59

#1	.00491	.00032	260.87	.00034	.09234	.86834	.00054	.03039
#2	.00467	-.00071	258.02	.00032	.09386	.79443	.00020	-.00193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19892	.10846	.00130	.00079	.00228	.0020	.00592
Stddev	.00140	.00582	.00027	.00026	.00057	.0012	.00003
%RSD	.70587	5.3653	20.896	33.122	24.963	60.49	.45354

#1	.19991	.11258	.00111	.00061	.00188	.0011	.00590
#2	.19793	.10435	.00149	.00098	.00268	.0029	.00594

Sample Name: I2818-01 Acquired: 4/25/2017 16:43:14 Type: Unk
Method: P4-ICP2(v1994) 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	4253.2	56914.	5195.5	57.863	3914.9
Stddev	12.8	15.	18.8	.739	17.6
%RSD	.30154	.02579	.36112	1.0885	.45053
#1	4244.2	56924.	5182.2	68.386	3902.4
#2	4262.3	56903.	5208.7	67.341	3927.4

Sample Name: I2819-01 Acquired: 4/25/2017 16:47:26 Type: Unk
 Method: P4-ICP2(v1994) 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	.00369	.00394	7.0238	.00217	.00165	.05893	.12320	.00016
Stddev	.00175	.00059	.0130	.00116	.00002	.00248	.00054	.00004
%RSD	47.451	14.878	.18517	53.453	1.1099	4.2061	.43553	23.652

#1	-.00493	-.00352	7.0330	-.00299	-.00163	.05718	.12282	-.00014
#2	-.00245	-.00435	7.0146	-.00135	-.00166	.06068	.12358	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	7.2192	.00107	.00120	.00032	.83721	.29612	.25099
Stddev	.00003	.0367	.00017	.00031	.00023	.01859	.00025	.03305
%RSD	9.0031	.50847	15.723	25.497	70.612	2.2200	.08493	13.168

#1	.00033	7.2452	.00119	.00098	.00016	.85035	.29594	.27436
#2	.00038	7.1932	.00095	.00141	.00048	.82406	.29630	.22762

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	.00022	296.22	.00003	2.1851	.61257	.00031	.02455
Stddev	.00022	.00109	.63	.00006	.0506	.00725	.00026	.02084
%RSD	4.6679	505.30	.21239	162.97	2.3154	1.1828	81.854	84.884

#1	.00461	.00056	296.66	-.00001	2.2209	.61769	-.00049	.03929
#2	.00493	-.00099	295.77	.00007	2.1493	.60744	-.00013	.00981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.56776	.07999	.00264	.00073	.00509	.0023	.01004	
Stddev	.00354	.00378	.00048	.00056	.00239	.0003	.00015	
%RSD	.62313	4.7250	18.248	77.142	46.988	15.03	1.5016	

#1	.56526	.08266	.00298	.00113	.00340	.0025	.01014	
#2	.57026	.07731	.00230	.00033	.00678	.0020	.00993	

Sample Name: I2819-01 Acquired: 4/25/2017 16:47:26 Type: Unk
 Method: P4-ICP2(v1994) 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	4242.4	56955.	5194.0	56.639	3901.1
Stddev	1.9	11.	10.6	1.578	2.4
%RSD	.04579	.01969	.20359	2.3682	.06107
#1	4243.8	56963.	5186.5	65.523	3899.5
#2	4241.0	56947.	5201.5	67.755	3902.8

Sample Name: I2832-05 Acquired: 4/25/2017 16:51:38 Type: Unk
Method: P4-ICP2(v1994) 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	.00239	.00395	.00328	.00255	.00221	.10371	.10197	.00001
Stddev	.00012	.00003	.00098	.00039	.00122	.00876	.00065	.00002
%RSD	5.1376	.79394	30.017	15.445	55.249	8.4497	.63782	212.81

#1	-.00248	-.00393	.00258	.00283	-.00307	.10990	.10151	-.00002
#2	-.00231	-.00398	.00398	.00227	-.00134	.09751	.10243	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	7.3003	.00090	.00098	.01669	.05968	.18254	.68646
Stddev	.00008	.0555	.00002	.00009	.00070	.01962	.00067	.03882
%RSD	81.712	.76083	1.9587	9.6426	4.1675	32.877	.36825	5.6555

#1	.00015	7.2610	.00091	.00104	.01620	.07355	.18206	.71391
#2	.00004	7.3395	.00089	.00091	.01719	.04581	.18301	.65901

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00014	286.28	.00049	.01986	.62861	.00014	.00406
Stddev	.00025	.00041	1.27	.00041	.00024	.01696	.00029	.02352
%RSD	24.776	300.53	.44275	83.157	1.1852	2.6982	205.51	579.35

#1	.00083	-.00015	287.17	.00020	.02003	.61662	.00035	.01257
#2	.00119	.00043	285.38	.00078	.01970	.64060	-.00006	-.02069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.24528	.36928	.00091	.00222	.00548	.0075	.05104	
Stddev	.00319	.00289	.00027	.00117	.00056	.0000	.00017	
%RSD	1.3003	.78336	29.906	52.679	10.201	.0427	.33533	

#1	.24753	.37132	.00072	.00139	.00508	.0075	.05116	
#2	.24302	.36723	.00111	.00304	.00587	.0075	.05092	

Sample Name: I2832-05 Acquired: 4/25/2017 16:51:38 Type: Unk
Method: P4-ICP2(v1994) 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	4267.9	57156.	5185.4	58.795	3908.8
Stddev	20.5	68.	13.3	.553	10.1
%RSD	.48053	.11924	.25680	.80358	.25906
#1	4253.4	57204.	5176.0	68.405	3901.6
#2	4282.4	57108.	5194.9	69.186	3915.9

Sample Name: I2832-11 Acquired: 4/25/2017 16:56:09 Type: Unk
Method: P4-ICP2(v1994) 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	.00285	.00638	.00077	.00090	.03025	.10333	.00011
Stddev	.00086	.00066	.00011	.00356	.00146	.02246	.00056	.00002
%RSD	128.20	23.209	1.7896	464.20	161.93	74.249	.54389	14.321

#1	-.00006	-.00332	.00646	-.00329	.00013	.01437	.10293	-.00012
#2	-.00128	-.00238	.00630	.00175	-.00193	.04613	.10373	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	16.924	.00033	.00005	.00778	.04000	.04666	.82246
Stddev	.00001	.002	.00054	.00007	.00056	.00454	.00018	.02692
%RSD	6.0458	.01239	166.79	155.61	7.1405	11.340	.38140	3.2727

#1	.00024	16.922	.00071	.00000	.00739	.03679	.04653	.80343
#2	.00026	16.925	-.00006	.00010	.00818	.04321	.04679	.84149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00034	293.31	.00030	.02056	.42753	.00013	.01212
Stddev	.00038	.00020	2.89	.00020	.00044	.01669	.00031	.00466
%RSD	48.955	59.148	.98376	67.477	2.1567	3.9048	232.18	38.439

#1	.00051	-.00020	295.36	.00044	.02088	.41572	.00035	.01541
#2	.00105	-.00049	291.27	.00016	.02025	.43933	-.00009	.00882

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07565	.35502	.00132	.00328	.00624	.0100	.05484	
Stddev	.00427	.00349	.00076	.00004	.00027	.0007	.00010	
%RSD	5.6429	.98209	57.745	1.2572	4.3169	7.327	.18414	

#1	.07263	.35748	.00078	.00331	.00643	.0105	.05477	
#2	.07867	.35255	.00186	.00325	.00605	.0095	.05491	

Sample Name: I2832-11 Acquired: 4/25/2017 16:56:09 Type: Unk
Method: P4-ICP2(v1994) 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	4261.9	56976.	5210.5	57.327	3888.1
Stddev	13.4	157.	34.9	1.549	2.7
%RSD	.31430	.27565	.66985	2.3010	.06944
#1	4252.5	56865.	5185.8	66.232	3886.2
#2	4271.4	57087.	5235.1	68.423	3890.0

Sample Name: I2832-11DUP Acquired: 4/25/2017 17:00:25 Type: Unk
Method: P4-ICP2(v1994) 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	.00324	.00008	.00702	.00092	.00320	.05354	.10210	.00013
Stddev	.00080	.00074	.00133	.00045	.00119	.01606	.00010	.00006
%RSD	24.575	889.99	18.954	49.142	37.178	30.003	.09415	49.809

#1	-.00268	.00060	.00608	-.00124	-.00404	.06490	.10217	-.00008
#2	-.00381	-.00044	.00796	-.00060	-.00236	.04218	.10204	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	16.737	.00017	.00002	.00747	.04894	.04606	.82400
Stddev	.00003	.009	.00006	.00005	.00008	.00327	.00019	.00039
%RSD	10.697	.05425	33.456	240.65	1.0398	6.6920	.42034	.04692

#1	.00028	16.731	.00013	-.00002	.00742	.05125	.04619	.82373
#2	.00024	16.743	.00021	.00006	.00753	.04662	.04592	.82428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00030	286.36	.00023	.01995	.41732	.00026	.00476
Stddev	.00007	.00005	4.44	.00006	.00030	.00565	.00005	.01594
%RSD	8.9296	15.613	1.5487	25.739	1.4845	1.3549	20.926	334.50

#1	.00081	-.00033	289.49	-.00027	.01974	.41332	.00030	-.00650
#2	.00071	-.00026	283.22	-.00019	.02016	.42131	.00022	.01603

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07496	.35074	.00145	.00061	.00351	.0104	.05464
Stddev	.00082	.00166	.00005	.00038	.00109	.0008	.00001
%RSD	1.0960	.47396	3.2192	63.150	30.907	7.743	.02059

#1	.07438	.35191	.00142	.00034	.00275	.0110	.05463
#2	.07554	.34956	.00149	.00088	.00428	.0098	.05464

Sample Name: I2832-11DUP Acquired: 4/25/2017 17:00:25 Type: Unk
Method: P4-ICP2(v1994) 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	4294.2	57528.	5288.7	57.739	3909.6
Stddev	10.0	178.	28.3	.762	13.9
%RSD	.23219	.30975	.53499	1.1245	.35675
#1	4287.2	57402.	5268.6	68.277	3899.7
#2	4301.3	57654.	5308.7	67.200	3919.4

Sample Name: CCV04 Acquired: 4/25/2017 17:04:39 Type: Unk
Method: P4-ICP2(v1994) 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	4.9150	4.9467	4.8565	5.0245	4.8800	3.7846	3.9196	2.4758	2.4628
Stddev	.0033	.0036	.0089	.0067	.0074	.0599	.0078	.00076	.0007
%RSD	.06642	.07282	.18394	.13360	.15106	.61248	.07886	.30541	.02902

#1	4.9127	4.9493	4.8629	5.0198	4.8852	9.7422	9.9251	2.4704	2.4633
#2	4.9174	4.9442	4.8502	5.0293	4.8748	9.8270	9.9141	2.4811	2.4623

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.809	1.0029	2.4332	1.2446	4.9513	2.4892	24.455	2.4833	1.2271
Stddev	.037	.0010	.0055	.0009	.1302	.0043	.045	.0000	.0012
%RSD	.14827	.10132	.22539	.07120	2.6304	.17181	.18203	.00149	.09532

#1	24.783	1.0037	2.4370	1.2440	4.8592	2.4922	24.423	2.4832	1.2279
#2	24.835	1.0022	2.4293	1.2453	5.0434	2.4861	24.486	2.4833	1.2262

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.988	2.5108	2.4561	24.603	4.9049	5.0343	4.7522	5.1016	4.8978
Stddev	.048	.0058	.0454	.004	.0018	.0143	.0055	.0154	.0006
%RSD	.19872	.22997	1.8481	.01534	.03596	.28333	.11572	.30085	.01169

#1	23.955	2.5149	2.4240	24.601	4.9036	5.0242	4.7561	5.1125	4.8974
#2	24.022	2.5067	2.4882	24.606	4.9061	5.0443	4.7483	5.0907	4.8982

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9262	4.9195	5.000	5.0196
Stddev	.0131	.0036	.012	.0085
%RSD	.26568	.07281	.2341	.16873

#1	4.9169	4.9170	5.008	5.0136
#2	4.9355	4.9221	4.992	5.0256

Sample Name: CCV04 Acquired: 4/25/2017 17:04:39 Type: Unk
Method: P4-ICP2(v1994) 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	4305.7	57584.	5238.1	34.902	3838.0
Stddev	14.1	83.	32.0	1.034	16.8
%RSD	.32816	.14482	.61090	1.5924	.43809
#1	4295.7	57525.	5215.5	65.632	3826.1
#2	4315.7	57643.	5260.7	64.171	3849.9

Sample Name: CCB04 Acquired: 4/25/2017 17:08:30 Type: Unk

Method: P4-ICP2(v1994) 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	.00101	.00119	.00027	.00390	.00076	.00527	.00022	.00004
Stddev	.00074	.00076	.00055	.00151	.00065	.00206	.00023	.00000
%RSD	73.681	63.947	207.03	38.704	85.120	39.067	102.78	5.0116

#1	-.00048	.00173	.00066	-.00283	-.00030	-.00381	-.00006	-.00004
#2	-.00153	.00065	-.00012	-.00496	-.00122	-.00672	-.00038	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01080	.00036	.00004	.00019	.01806	.00065	.05446
Stddev	.00006	.00486	.00040	.00001	.00008	.00190	.00003	.01559
%RSD	75.475	45.021	112.96	14.400	42.847	10.525	4.1579	28.633

#1	.00012	.00736	-.00064	.00005	.00013	.01940	.00063	-.06549
#2	.00004	.01424	-.00007	.00004	.00025	.01672	.00067	-.04344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00008	.10579	.00002	.00005	.02723	.00071	.00437
Stddev	.00001	.00054	.00268	.00013	.00001	.02635	.00032	.01960
%RSD	3.2846	640.70	2.5363	618.69	19.503	96.761	45.364	448.34

#1	-.00022	.00047	.10768	.00012	.00005	.04586	.00094	.00949
#2	-.00023	-.00030	.10389	-.00007	.00006	.00860	.00048	-.01824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00182	.00107	.00055	.00302	.0002	.00000
Stddev	.00016	.00052	.00050	.00041	.00154	.0016	.0001
%RSD	42.766	28.757	46.949	74.596	51.111	664.9	9513.1

#1	.00048	-.00145	.00071	-.00026	.00411	.0014	-.00010
#2	.00026	-.00219	.00142	-.00083	.00193	-.0009	.00009

Sample Name: CCB04 Acquired: 4/25/2017 17:08:30 Type: Unk
Method: P4-ICP2(v1994) 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	4369.1	58405.	5192.2	56.798	3990.8
Stddev	17.4	244.	23.5	3.166	19.0
%RSD	.39888	.41729	.45319	4.7395	.47523
#1	4356.8	58233.	5208.9	64.559	3977.4
#2	4381.5	58578.	5175.6	69.036	4004.2

Sample Name: I2832-11LX5 Acquired: 4/25/2017 17:12:41 Type: Unk
Method: P4-ICP2(v1994) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00074	.00078	.00138	.00003	.01657	.02053	.00004
Stddev	.00400	.00142	.00074	.00072	.00268	.00011	.00117	.00002
%RSD	242.91	192.94	95.083	52.361	8058.8	.64758	5.6803	48.851

#1	.00118	.00027	.00025	-.00189	-.00193	-.01650	.01971	-.00003
#2	-.00447	-.00174	.00130	-.00087	.00186	-.01665	.02136	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	3.2977	.00001	.00008	.00146	.01610	.00964	.14945
Stddev	.00002	.0073	.00019	.00007	.00017	.00721	.00001	.02803
%RSD	14.317	.22160	1308.2	82.638	11.963	44.779	.10726	18.754

#1	.00017	3.2925	-.00012	-.00013	.00134	.01100	.00963	.16927
#2	.00014	3.3029	.00015	-.00003	.00158	.02119	.00965	.12963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00014	30.379	.00008	.00448	.11067	.00010	.02416
Stddev	.00062	.00018	.198	.00010	.00005	.03699	.00023	.00981
%RSD	173.58	134.88	.32859	114.62	1.0292	33.424	230.92	40.592

#1	.00008	.00027	60.519	.00002	.00452	.13683	-.00026	-.03110
#2	-.00079	.00001	60.239	.00015	.00445	.08452	.00006	-.01723

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01523	.07263	.00015	.00079	.00103	.0037	.01073	
Stddev	.00194	.00334	.00022	.00050	.00104	.0008	.00006	
%RSD	12.772	4.5971	141.98	63.340	100.59	22.38	.57219	

#1	.01385	.07499	.00030	.00115	.00177	.0043	.01069	
#2	.01660	.07027	.00000	.00044	.00030	.0031	.01077	

Sample Name: I2832-11LX5 Acquired: 4/25/2017 17:12:41 Type: Unk
Method: P4-ICP2(v1994) 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	4365.2	58338.	5245.4	59.599	4054.2
Stddev	15.5	45.	21.6	.933	7.3
%RSD	.35506	.07781	.41271	1.3402	.18126
#1	4354.2	58370.	5230.1	68.940	4049.0
#2	4376.1	58306.	5260.7	70.259	4059.4

Sample Name: I2832-11MS Acquired: 4/25/2017 17:20:44 Type: Unk
Method: P4-ICP2(v1994) 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	.79184	1.9522	.98309	1.8143	.77141	2.1208	.31779	.19990	.20048
Stddev	.00109	.0023	.00251	.0024	.00160	.0106	.00009	.00108	.00012
%RSD	.13779	.11673	.25492	.13362	.20713	.49960	.02698	.54162	.05932

#1	.79107	1.9538	.98132	1.8126	.77028	2.1133	.31785	.19913	.20040
#2	.79262	1.9506	.98487	1.8160	.77253	2.1283	.31773	.20066	.20057

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.269	.42680	.20717	.33048	2.9940	.25747	2.9527	.52182	.07372
Stddev	.094	.00162	.00034	.00003	.1016	.00011	.0507	.00101	.00007
%RSD	.51400	.38046	.16352	.00937	3.3927	.04455	1.7172	.19306	.09555

#1	18.202	.42565	.20693	.33050	3.0658	.25739	2.9168	.52110	.07377
#2	18.335	.42795	.20741	.33046	2.9221	.25755	2.9885	.52253	.07367

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	301.48	.32585	.21365	11.003	.43472	.31325	.07127	1.2627	.71151
Stddev	.68	.00073	.00727	.011	.00083	.01758	.00038	.0084	.00094
%RSD	.22609	.22403	3.4030	.10442	.18985	5.6115	.53677	.66270	.13264

#1	301.00	.32533	.21879	10.995	.43414	.30082	.07100	1.2686	.71218
#2	301.96	.32636	.20851	11.011	.43531	.32568	.07154	1.2568	.71084

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21423	.22052	5.940	26499
Stddev	.00058	.00078	.024	.00060
%RSD	.26999	.35325	.4066	.22672

#1	.21464	.21997	5.923	.26541
#2	.21382	.22107	5.958	.26456

Sample Name: I2832-11MS Acquired: 4/25/2017 17:20:44 Type: Unk
Method: P4-ICP2(v1994) 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	4252.5	56936.	5204.3	58.887	3885.1
Stddev	5.1	280.	20.9	2.422	4.2
%RSD	.12047	.49221	.40098	3.5153	.10891
#1	4248.9	57134.	5189.5	67.175	3882.1
#2	4256.2	56737.	5219.0	70.599	3888.1

Sample Name: I2832-11MSD Acquired: 4/25/2017 17:24:47 Type: Unk
Method: P4-ICP2(v1994) 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	.80314	1.9678	.99219	1.8280	.77484	2.1327	.32334	.20099	.20218
Stddev	.00079	.0049	.00310	.0019	.00164	.0027	.00185	.00002	.00004
%RSD	.09808	.24846	.31256	.10427	.21156	.12568	.57294	.01154	.02189

#1	.80370	1.9644	.99438	1.8293	.77600	2.1308	.32203	.20097	.20221
#2	.80258	1.9713	.99000	1.8266	.77368	2.1345	.32465	.20100	.20215

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.302	.42813	.20913	.33263	3.1103	.25931	2.9027	.52659	.07467
Stddev	.069	.00242	.00024	.00044	.0256	.00054	.0103	.00069	.00075
%RSD	.37663	.56501	.11321	.13132	.82286	.20704	.35452	.13092	1.0083

#1	18.254	.42984	.20896	.33294	3.1284	.25893	2.8954	.52708	.07521
#2	18.351	.42642	.20930	.33233	3.0922	.25969	2.9099	.52610	.07414

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	296.24	.32745	.21987	11.215	.43892	.32171	.06982	1.2716	.71863
Stddev	.59	.00157	.00035	.053	.00016	.01785	.00071	.0002	.00006
%RSD	.19785	.47987	.15958	.47539	.03596	5.5489	1.0122	.01711	.00884

#1	296.66	.32856	.21962	11.177	.43903	.30909	.07032	1.2715	.71859
#2	295.83	.32634	.22012	11.253	.43880	.33434	.06932	1.2718	.71868

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21458	.22330	5.987	26857
Stddev	.00532	.00123	.022	.00163
%RSD	2.4805	.54888	.3630	.60749

#1	.21081	.22417	6.003	.26742
#2	.21834	.22244	5.972	.26973

Sample Name: I2832-11MSD Acquired: 4/25/2017 17:24:47 Type: Unk
Method: P4-ICP2(v1994) 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	4263.7	57371.	5212.4	37.701	3891.9
Stddev	31.7	142.	9.8	.180	21.5
%RSD	.74236	.24667	.18709	.26548	.55153
#1	4241.3	57271.	5219.3	67.574	3876.7
#2	4286.1	57471.	5205.5	67.828	3907.1

Sample Name: I2832-11A Acquired: 4/25/2017 17:28:48 Type: Unk
Method: P4-ICP2(v1994) 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	.79717	1.9602	.98272	1.8165	.77556	2.1147	.32194	.20098	.20087
Stddev	.00076	.0069	.00147	.0037	.00139	.0043	.00133	.00056	.00028
%RSD	.09514	.34982	.14910	.20315	.17913	.20381	.41157	.27624	.14084

#1	.79771	1.9651	.98169	1.8191	.77458	2.1178	.32101	.20137	.20107
#2	.79664	1.9554	.98376	1.8139	.77654	2.1117	.32288	.20059	.20067

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.230	.42823	.20778	.33062	3.0365	.25940	2.9079	.52374	.07453
Stddev	.128	.00038	.00032	.00110	.0006	.00065	.0590	.00113	.00012
%RSD	.70433	.08965	.15208	.33212	.01919	.25221	2.0308	.21490	.16624

#1	18.139	.42850	.20800	.33140	3.0369	.25986	2.8662	.52454	.07461
#2	18.320	.42796	.20755	.32984	3.0361	.25893	2.9497	.52294	.07444

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	294.07	.32878	.21715	11.269	.44072	.29271	.07040	1.2770	.72228
Stddev	1.82	.00032	.00285	.073	.00031	.00808	.00638	.0006	.00131
%RSD	.61967	.09833	1.3128	.65028	.06971	2.7600	9.0680	.04514	.18194

#1	292.78	.32855	.21513	11.217	.44050	.28700	.06588	1.2774	.72321
#2	295.36	.32901	.21916	11.321	.44093	.29842	.07491	1.2765	.72135

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21456	.22335	5.961	.26777
Stddev	.00337	.00635	.012	.00069
%RSD	1.5727	2.8413	.1996	.25776

#1	.21217	.21886	5.969	.26729
#2	.21694	.22784	5.952	.26826

Sample Name: I2832-11A Acquired: 4/25/2017 17:28:48 Type: Unk
Method: P4-ICP2(v1994) 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	4282.7	57416.	5191.6	38.452	3910.8
Stddev	1.6	416.	3.3	.794	5.1
%RSD	.03778	.72476	.06325	1.1593	.12965
#1	4281.6	57121.	5189.3	69.013	3907.2
#2	4283.9	57710.	5193.9	67.891	3914.4

Sample Name: PB98418BL Acquired: 4/25/2017 17:32:51 Type: Unk
Method: P4-ICP2(v1994) 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	.00183	.00064	.00133	.00084	.00011	.00769	.00054	.00006
Stddev	.00408	.00202	.00048	.00121	.00171	.01142	.00003	.00001
%RSD	222.45	314.06	35.775	144.33	1553.3	148.54	5.1886	25.724

#1	.00472	.00207	.00167	-.00170	.00110	.00039	.00056	-.00007
#2	-.00105	-.00078	.00100	.00002	-.00132	-.01576	.00052	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00740	.00004	.00006	.00012	.02124	.00044	.00265
Stddev	.00008	.00574	.00018	.00012	.00028	.01114	.00002	.00824
%RSD	1203.4	77.611	450.59	207.69	236.02	52.442	4.4223	311.15

#1	-.00006	.01146	-.00009	-.00003	.00008	.01336	.00046	-.00318
#2	.00005	.00334	.00016	.00014	-.00031	.02911	.00043	.00848

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00017	.18874	.00022	.00002	.09345	.00013	.00683
Stddev	.00016	.00070	.01194	.00035	.00004	.02374	.00017	.00867
%RSD	41.110	417.11	6.3279	161.15	216.22	25.406	133.48	126.91

#1	.00049	.00033	.19719	-.00047	.00001	.11024	-.00025	-.00070
#2	.00027	-.00066	.18030	.00003	-.00005	.07667	-.00001	-.01296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00105	.00393	.00007	.00181	.00159	.0008	.00009	
Stddev	.00351	.00130	.00028	.00039	.00184	.0006	.00001	
%RSD	334.13	33.131	412.04	21.429	115.24	71.68	10.791	

#1	.00143	-.00485	.00013	.00208	.00029	.0004	-.00010	
#2	-.00353	-.00301	-.00026	.00153	.00289	.0013	-.00008	

Sample Name: PB98418BL Acquired: 4/25/2017 17:32:51 Type: Unk
Method: P4-ICP2(v1994) 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	4426.8	59238.	5283.9	57.282	4036.9
Stddev	14.3	77.	33.1	1.434	10.9
%RSD	.32325	.13038	.62696	2.1306	.26985
#1	4416.7	59293.	5260.5	66.268	4029.2
#2	4436.9	59184.	5307.3	68.295	4044.6

Sample Name: PB98418BS Acquired: 4/25/2017 17:37:03 Type: Unk
Method: P4-ICP2(v1994) 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	.73956	1.9440	.96259	1.6958	.74368	1.9741	.21524
Stddev	.00213	.0082	.00099	.0037	.00159	.0047	.00096
%RSD	.28760	.42105	.10318	.21997	.21381	.24062	.44413
#1	.74106	1.9382	.96189	1.6984	.74481	1.9775	.21591
#2	.73806	1.9498	.96330	1.6932	.74256	1.9708	.21456
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18775	.19564	1.0818	.42691	.20692	.32207	3.1088
Stddev	.00027	.00024	.0022	.00003	.00046	.00064	.0395
%RSD	.14361	.12499	.20672	.00814	.22249	.19721	1.2704
#1	.18756	.19547	1.0834	.42693	.20724	.32162	3.0809
#2	.18794	.19582	1.0802	.42688	.20659	.32252	3.1367
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21420	2.1667	.52068	.06962	3.2602	.31727	.19884
Stddev	.00030	.0077	.00068	.00005	.0004	.00296	.00300
%RSD	.13870	.35657	.13064	.07895	.01368	.93261	1.5103
#1	.21399	2.1722	.52020	.06958	3.2598	.31517	.19672
#2	.21441	2.1612	.52116	.06966	3.2605	.31936	.20096
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.415	.42270	.29593	F .00459	.91978	.69768	.20562
Stddev	.018	.00151	.01146	.00163	.00658	.00014	.00036
%RSD	.17183	.35788	3.8733	35.628	.71562	.01978	.17635
#1	10.402	.42377	.30403	-.00574	.92444	.69758	.20588
#2	10.427	.42163	.28782	-.00343	.91513	.69778	.20536

Sample Name: PB98418BS Acquired: 4/25/2017 17:37:03 Type: Unk
 Method: P4-ICP2(v1994) 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	F.00822	5.375	.21073
Stddev	.00065	.013	.00132
%RSD	7.9412	.2354	.62478

#1	.00776	5.366	.21166
#2	.00869	5.384	.20979

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4386.3	59585.	5198.6	57.107	4064.4
Stddev	13.5	45.	20.0	.942	3.9
%RSD	.30784	.07566	.38388	1.4033	.09477

#1	4376.7	59617.	5184.5	67.773	4061.7
#2	4395.8	59553.	5212.7	66.441	4067.2

Sample Name: CCV05 Acquired: 4/25/2017 17:41:00 Type: Unk
Method: P4-ICP2(v1994) 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	4.8770	4.9013	4.8050	4.9932	4.8451	3.7826	3.8732	2.4585	2.4396
Stddev	.0056	.0106	.0072	.0046	.0140	.0138	.0111	.00104	.0038
%RSD	.11588	.21626	.15014	.09316	.28969	.14078	.11283	.42233	.15475

#1	4.8730	4.9088	4.8101	4.9964	4.8551	9.7729	9.8811	.24511	2.4423
#2	4.8810	4.8939	4.7999	4.9899	4.8352	9.7923	9.8653	.24658	2.4370

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.811	.99547	2.4080	1.2344	4.7516	2.4694	24.454	2.4646	1.2227
Stddev	.058	.00165	.0053	.0028	.0156	.0032	.053	.0040	.0032
%RSD	.23572	.16620	.22123	.22980	.32803	.13045	.21754	.16289	.25736

#1	24.853	.99430	2.4117	1.2364	4.7406	2.4672	24.417	2.4675	1.2249
#2	24.770	.99664	2.4042	1.2324	4.7626	2.4717	24.492	2.4618	1.2205

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	24.514	2.5010	2.3499	24.568	4.8598	5.0612	4.7228	5.0289	4.8580
Stddev	.027	.0036	.0285	.057	.0128	.0615	.0175	.0161	.0051
%RSD	.11135	.14570	1.2148	.23109	.26359	1.2148	.37144	.31958	.10427

#1	24.534	2.5036	2.3298	24.527	4.8689	5.1046	4.7352	5.0175	4.8544
#2	24.495	2.4985	2.3701	24.608	4.8508	5.0177	4.7104	5.0403	4.8616

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9114	4.9109	4.975	5.0070
Stddev	.0170	.0060	.012	.0033
%RSD	.34509	.12300	.2353	.06547

#1	4.9234	4.9152	4.983	5.0047
#2	4.8994	4.9066	4.967	5.0093

Sample Name: CCV05 Acquired: 4/25/2017 17:41:00 Type: Unk
Method: P4-ICP2(v1994) 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	4318.6	57849.	5264.9	37.400	3849.0
Stddev	7.6	82.	9.5	.803	5.0
%RSD	.17563	.14166	.18030	1.1919	.12886
#1	4313.2	57791.	5271.6	67.968	3845.5
#2	4323.9	57907.	5258.2	66.832	3852.5

Sample Name: LLCCV02 Acquired: 4/25/2017 17:44:49 Type: Unk
Method: P4-ICP2(v1994) 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	.02219	.03923	.01219	.01910	.04852	.09973	.10114	.00598	.00601
Stddev	.00302	.00124	.00087	.00053	.00038	.01453	.00030	.00007	.00017
%RSD	13.598	3.1584	7.0990	2.7755	.78906	14.573	.29927	1.1830	2.7996

#1	.02005	.04010	.01280	.01872	.04825	.08945	.10135	.00603	.00589
#2	.02432	.03835	.01158	.01947	.04879	.11000	.10093	.00593	.00613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0263	.01019	.02963	.02125	.10554	.02137	1.9886	.04062	.00967
Stddev	.0049	.00021	.00000	.00008	.00022	.00008	.0692	.00006	.00087
%RSD	.24129	2.0885	.00864	.39651	.21099	.36733	3.4777	.15053	8.9547

#1	2.0298	.01004	.02963	.02119	.10538	.02142	1.9397	.04066	.01028
#2	2.0229	.01034	.02963	.02131	.10570	.02131	2.0375	.04057	.00906

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	2.0656	.03943	.03883	2.0626	.20736	.09151	.01933	.39475	.04112
Stddev	.0111	.00035	.00005	.0761	.00078	.00365	.00196	.00704	.00162
%RSD	.53516	.89924	.13512	3.6882	.37405	3.9840	10.150	1.7834	3.9285

#1	2.0734	.03968	.03887	2.1164	.20791	.08893	.01795	.38978	.04226
#2	2.0578	.03918	.03880	2.0088	.20681	.09408	.02072	.39973	.03998

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04273	.02224	.0208	.02205
Stddev	.00015	.00018	.0002	.00004
%RSD	.35564	.80101	1.131	.19238

#1	.04283	.02237	.0209	.02202
#2	.04262	.02211	.0206	.02208

Sample Name: LLCCV02 Acquired: 4/25/2017 17:44:49 Type: Unk
Method: P4-ICP2(v1994) 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	4414.6	59067.	5225.9	59.223	4062.5
Stddev	13.0	250.	22.9	.122	10.9
%RSD	.29373	.42271	.43754	.17644	.26749
#1	4405.5	58891.	5242.1	69.136	4054.8
#2	4423.8	59244.	5209.7	69.309	4070.2

Sample Name: CCB05 Acquired: 4/25/2017 17:48:56 Type: Unk

Method: P4-ICP2(v1994) 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	.00172	.00069	.00105	.00064	.00079	.00041	.00110	.00008
Stddev	.00016	.00201	.00076	.00067	.00229	.02573	.00001	.00001
%RSD	9.0629	292.12	72.590	103.77	289.06	6337.3	.82578	17.728

#1	.00161	.00211	.00158	.00111	.00241	.01860	.00110	-.00009
#2	.00183	-.00073	.00051	.00017	-.00083	-.01779	.00111	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01669	.00006	.00002	.00036	.01190	.00029	.01584
Stddev	.00005	.00803	.00043	.00001	.00079	.02076	.00003	.00581
%RSD	108.51	48.128	727.49	44.438	216.86	174.46	9.7792	36.676

#1	.00001	.01101	-.00037	.00001	-.00019	-.00278	.00027	-.01173
#2	.00008	.02236	.00025	.00003	.00092	.02658	.00031	-.01995

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00002	.02502	.00012	.00013	.01047	.00005	.00079
Stddev	.00010	.00059	.00850	.00003	.00002	.01890	.00018	.00978
%RSD	29.632	3733.3	33.981	24.369	19.541	180.53	377.95	1238.1

#1	-.00028	.00044	.01901	.00014	-.00015	.02383	.00008	.00613
#2	-.00043	-.00040	.03104	.00010	-.00011	-.00290	-.00017	-.00771

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00309	.00014	.00453	.00010	.0007	.00006
Stddev	.00248	.00255	.00002	.00049	.00029	.0008	.00006
%RSD	1115.9	82.431	15.150	10.799	299.82	103.2	108.60

#1	-.00197	-.00490	.00016	.00419	.00011	.0002	-.00001
#2	.00153	-.00129	.00013	.00488	-.00030	.0013	-.00010

Sample Name: CCB05 Acquired: 4/25/2017 17:48:56 Type: Unk
Method: P4-ICP2(v1994) 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	4403.8	58774.	5204.1	57.468	4020.5
Stddev	12.2	3.	27.9	.816	7.2
%RSD	.27637	.00459	.53621	1.2100	.17849
#1	4395.2	58772.	5223.9	66.891	4015.4
#2	4412.4	58776.	5184.4	68.045	4025.6