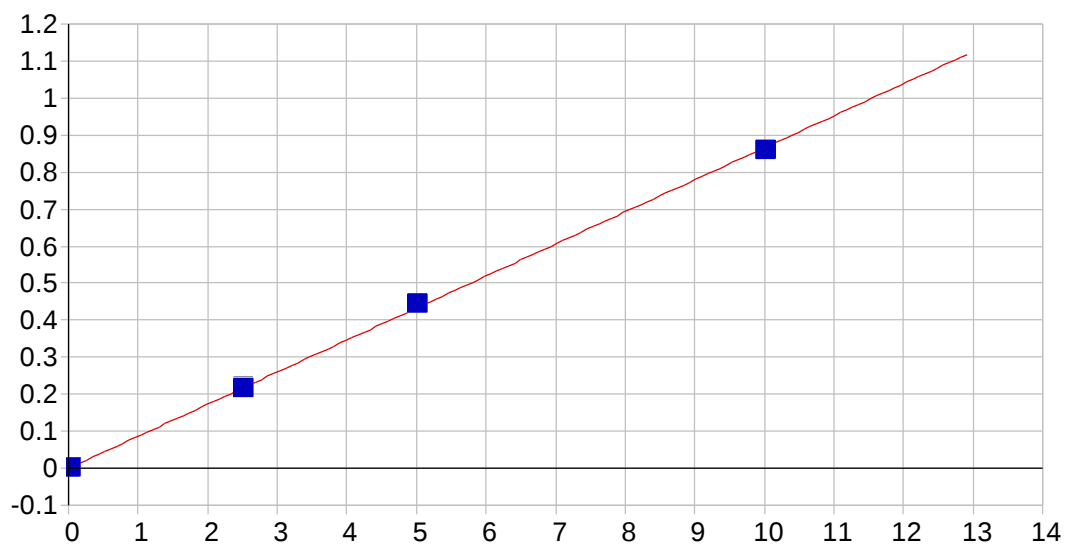




As 189.042 {478}

Date of Fit: 3/17/2017 17:08:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000087

Re-Slope: 1.000000

A1 (Gain): 0.086568

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999909

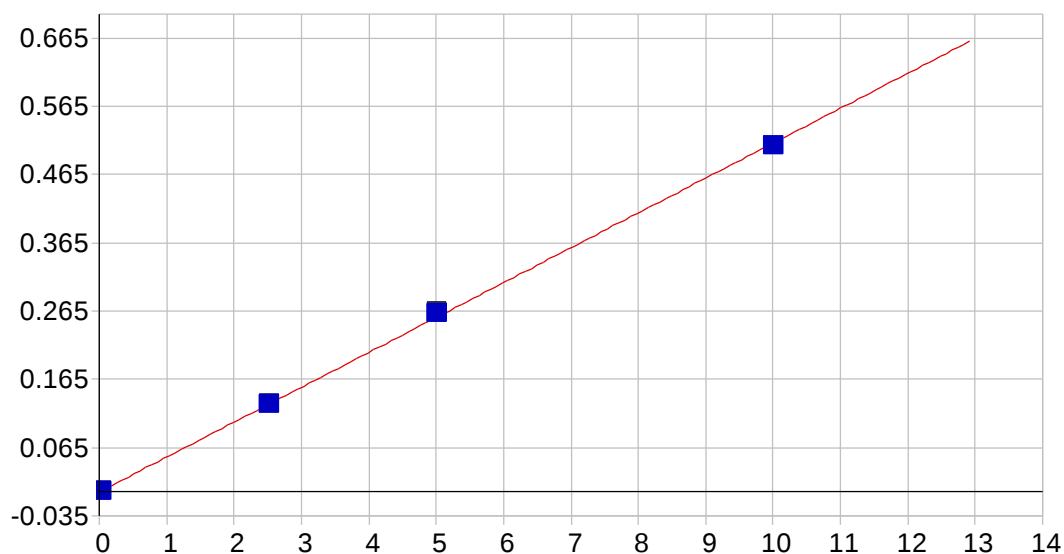
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.001880

Predicted MQL: 0.006266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.02004	.000	.205	.00167	.000	1
S3	2.5000	2.4975	-.003	-.102	.21641	.002	1
S4	5.0000	5.1042	.104	2.08	.44237	.001	1
S5	10.000	9.8983	-.102	-1.02	.85799	.001	1

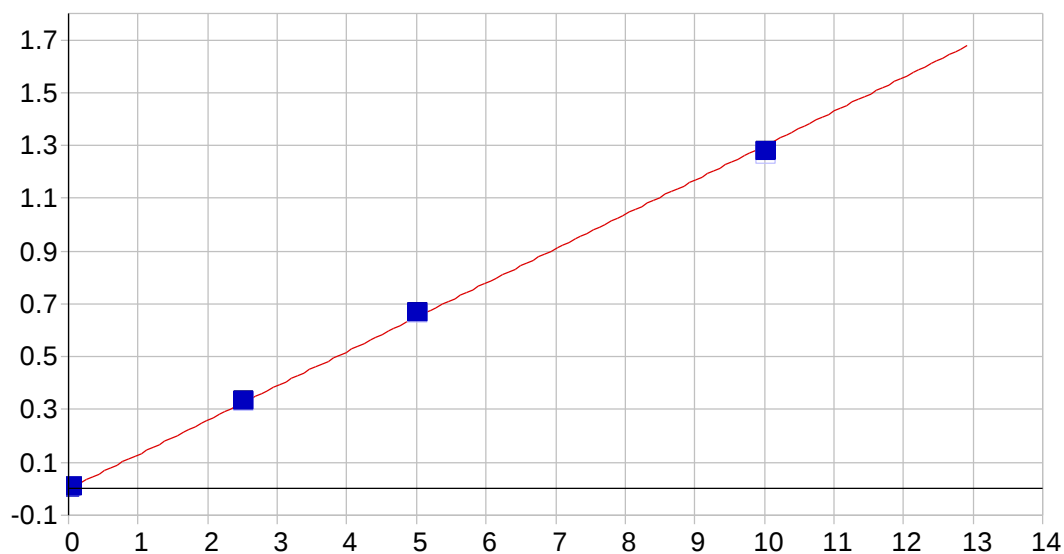


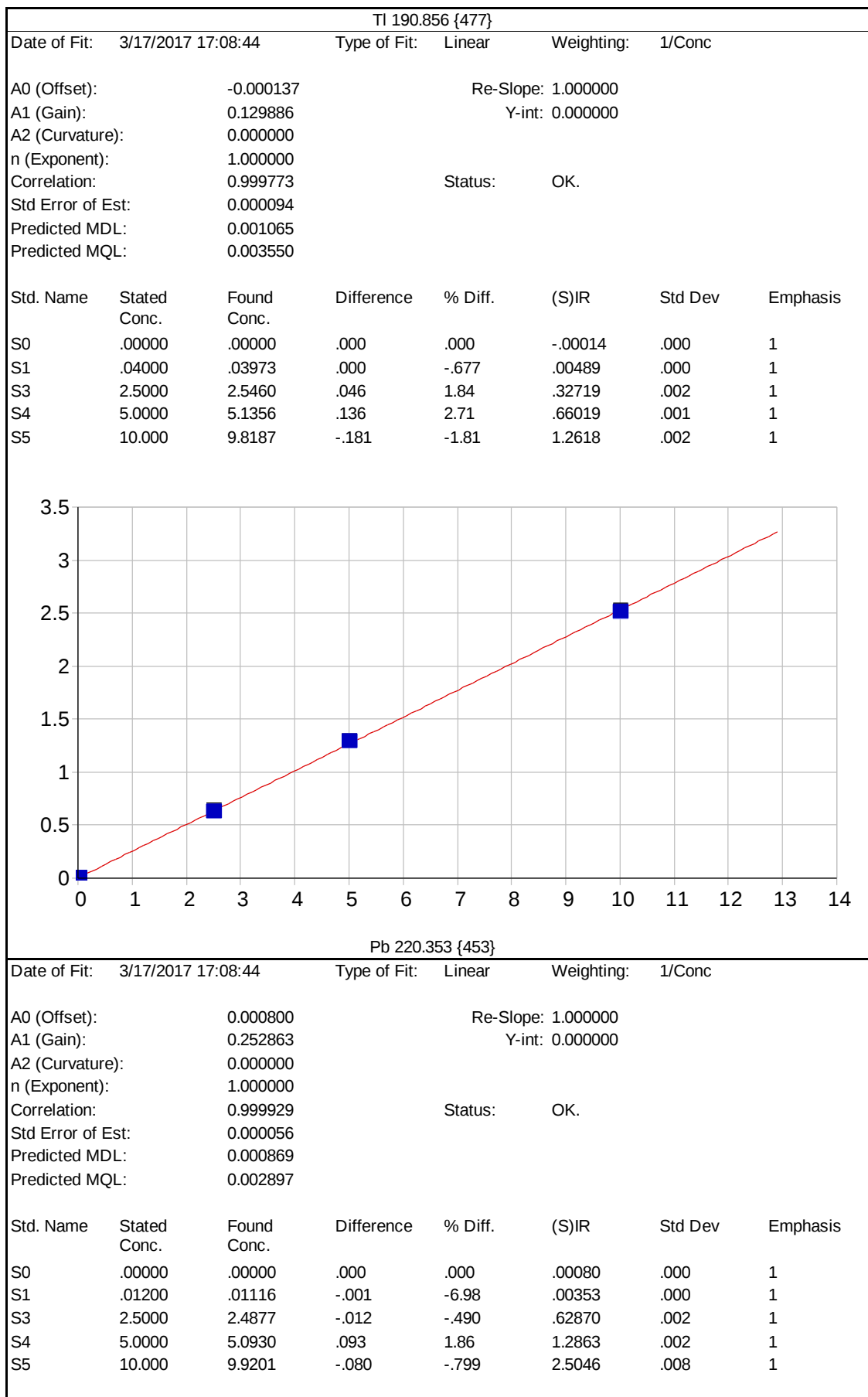
As 189.042 {479}

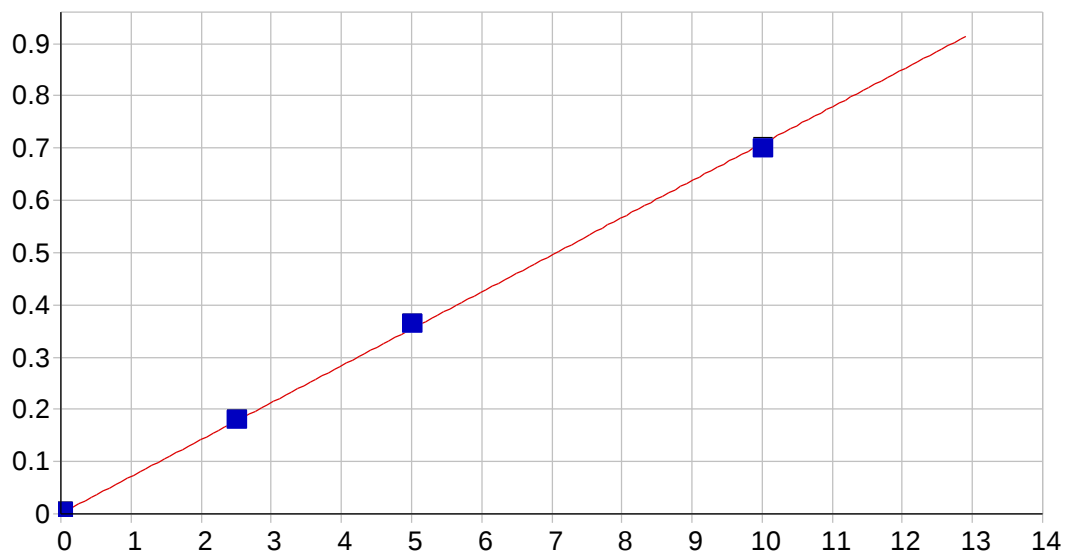
Date of Fit: 3/17/2017 17:08:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.051108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001985
 Predicted MQL: 0.006618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.01910	-.001	-4.48	.00090	.000	1
S3	2.5000	2.4985	-.001	-.059	.12778	.000	1
S4	5.0000	5.0957	.096	1.91	.26069	.002	1
S5	10.000	9.9067	-.093	-.933	.50693	.001	1







Se 196.090 {472}

Date of Fit: 3/17/2017 17:08:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000110

Re-Slope: 1.000000

A1 (Gain): 0.070811

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999878

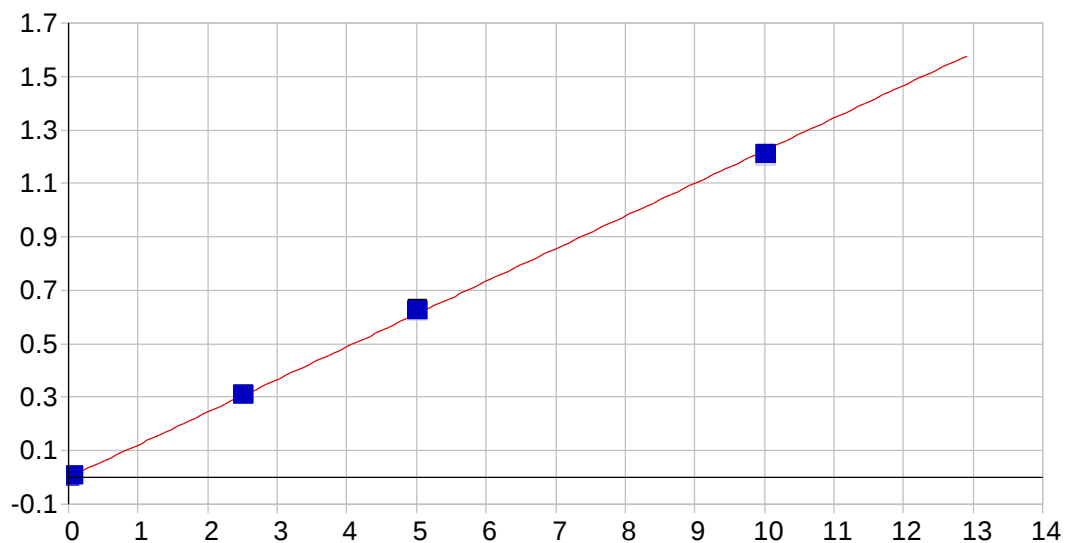
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002082

Predicted MQL: 0.006939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.02038	.000	1.92	.00155	.000	1
S3	2.5000	2.5267	.027	1.07	.17915	.001	1
S4	5.0000	5.1056	.106	2.11	.36188	.001	1
S5	10.000	9.8673	-.133	-1.33	.69930	.000	1

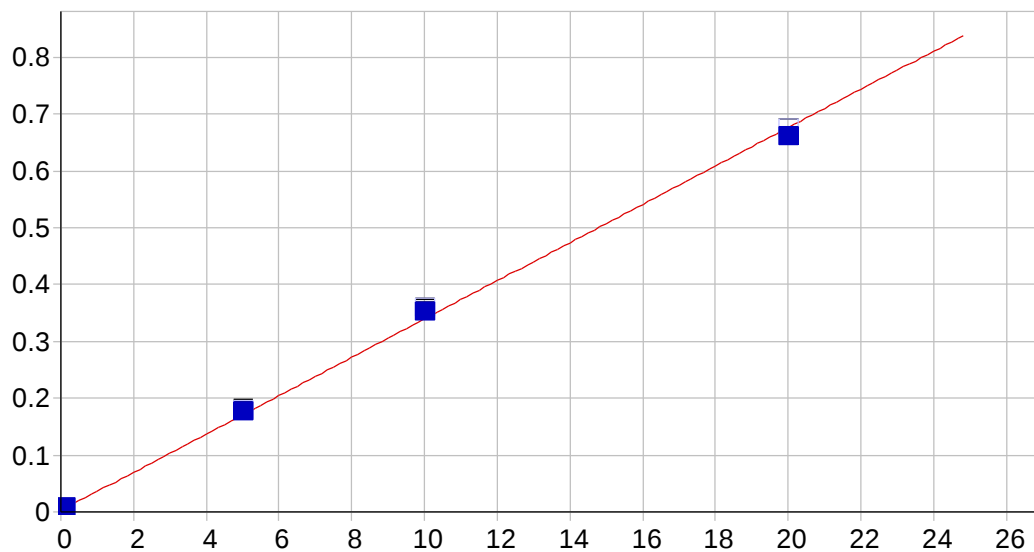


Sb 206.833 {463}

Date of Fit: 3/17/2017 17:08:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.122197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001420
 Predicted MQL: 0.004734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.05000	.05154	.002	3.07	.00616	.000	1
S3	2.5000	2.5166	.017	.662	.30456	.001	1
S4	5.0000	5.1049	.105	2.10	.61800	.002	1
S5	10.000	9.8770	-.123	-1.23	1.1954	.000	1

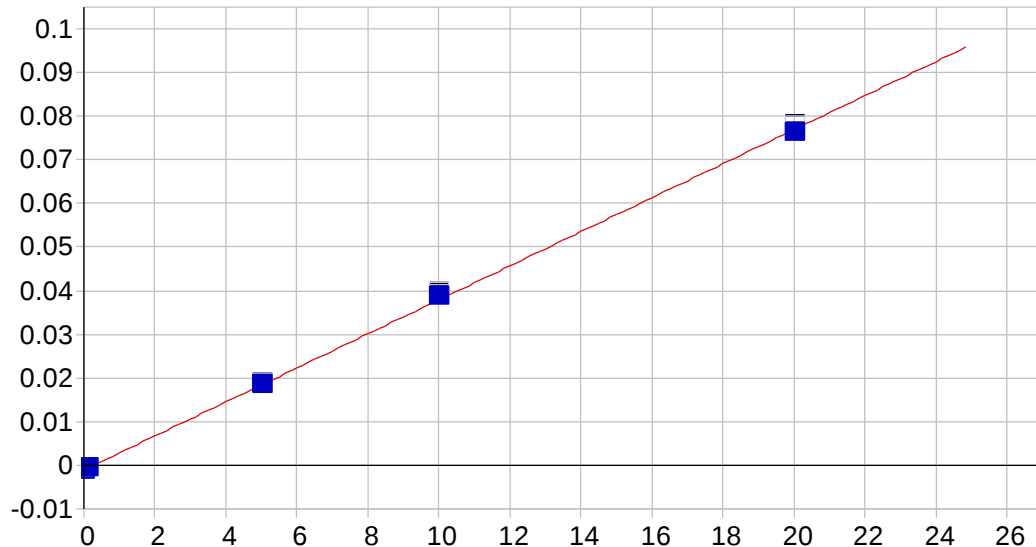


Al 308.215 {109}

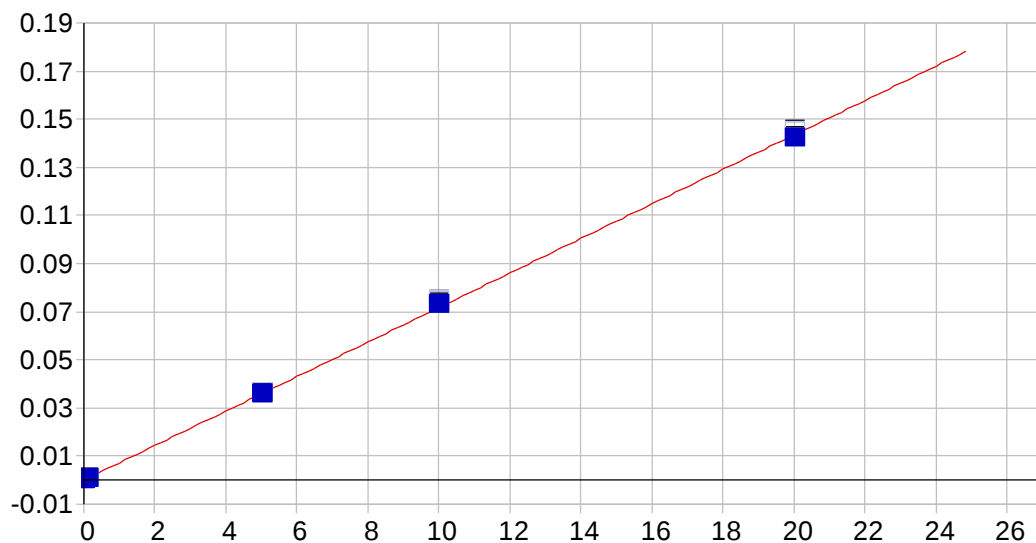
Date of Fit: 3/17/2017 17:08:44 Type of Fit: Linear Weighting: 1/Conc

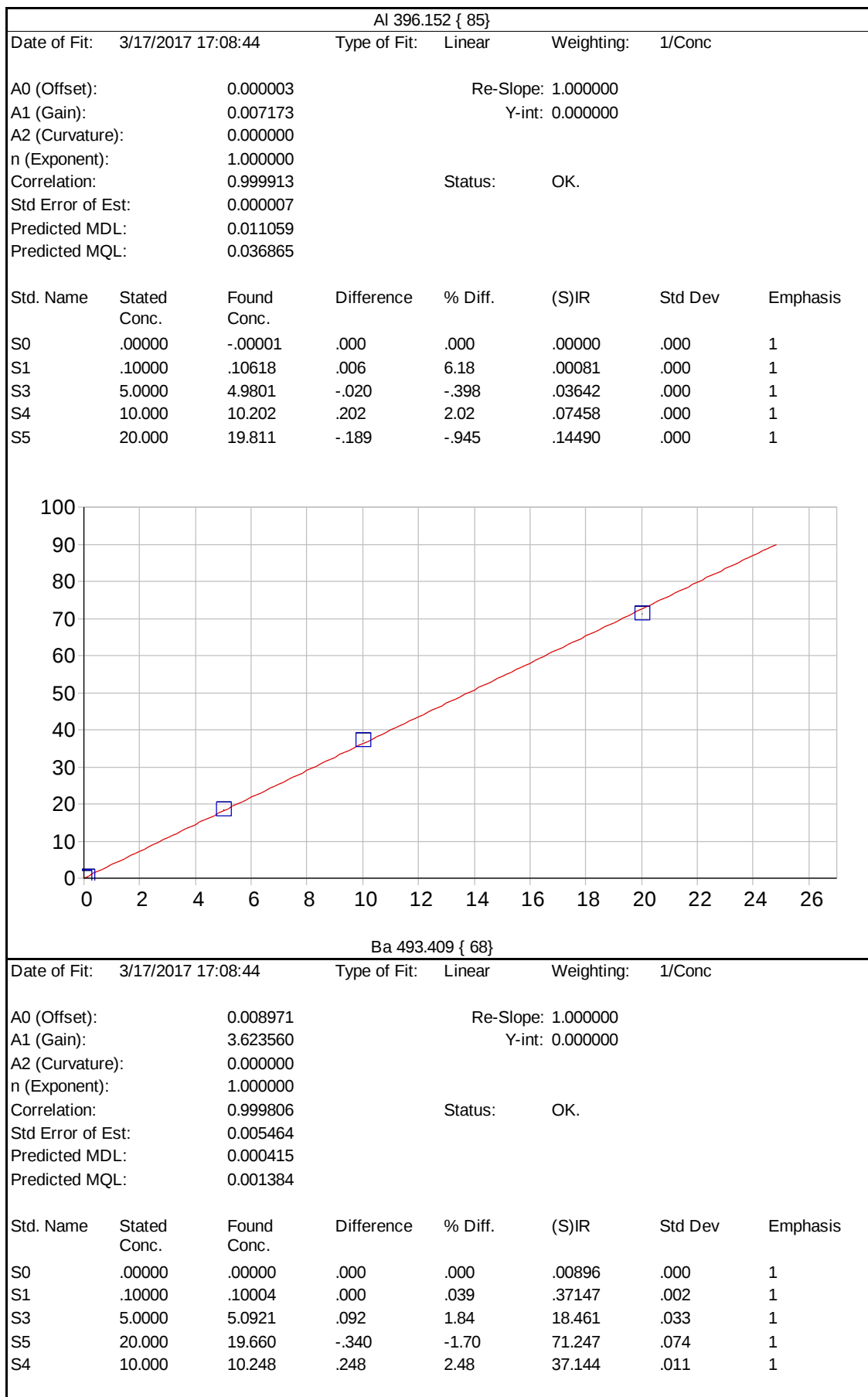
A0 (Offset): 0.002392 Re-Slope: 1.000000
 A1 (Gain): 0.033688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002242
 Predicted MQL: 0.007473

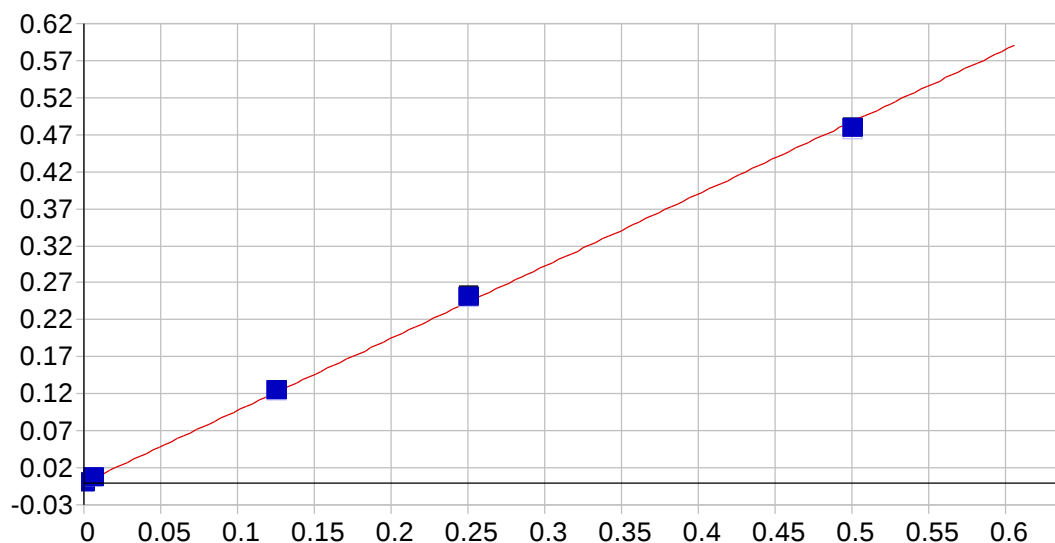
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00239	.000	1
S1	.10000	.09891	-.001	-1.09	.00596	.000	1
S3	5.0000	5.1454	.145	2.91	.17901	.001	1
S4	10.000	10.349	.349	3.49	.35758	.001	1
S5	20.000	19.507	-.493	-2.46	.67267	.000	1



AI 309.271 {109}							
Date of Fit: 3/17/2017 17:08:44		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): -0.001094		Re-Slope: 1.000000					
A1 (Gain): 0.003901		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999909		Status: OK.					
Std Error of Est: 0.000004							
Predicted MDL: 0.017504							
Predicted MQL: 0.058345							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00109	.000	1
S1	.10000	.09018	-.010	-9.82	-.00072	.000	1
S3	5.0000	4.9775	-.022	-.449	.01870	.000	1
S4	10.000	10.203	.203	2.03	.03947	.000	1
S5	20.000	19.829	-.171	-.853	.07778	.000	1





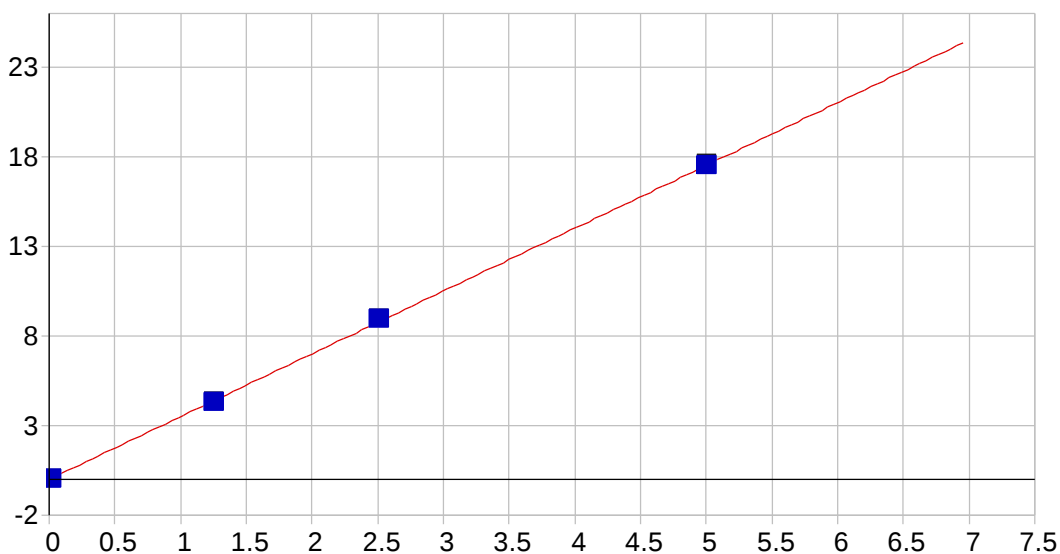


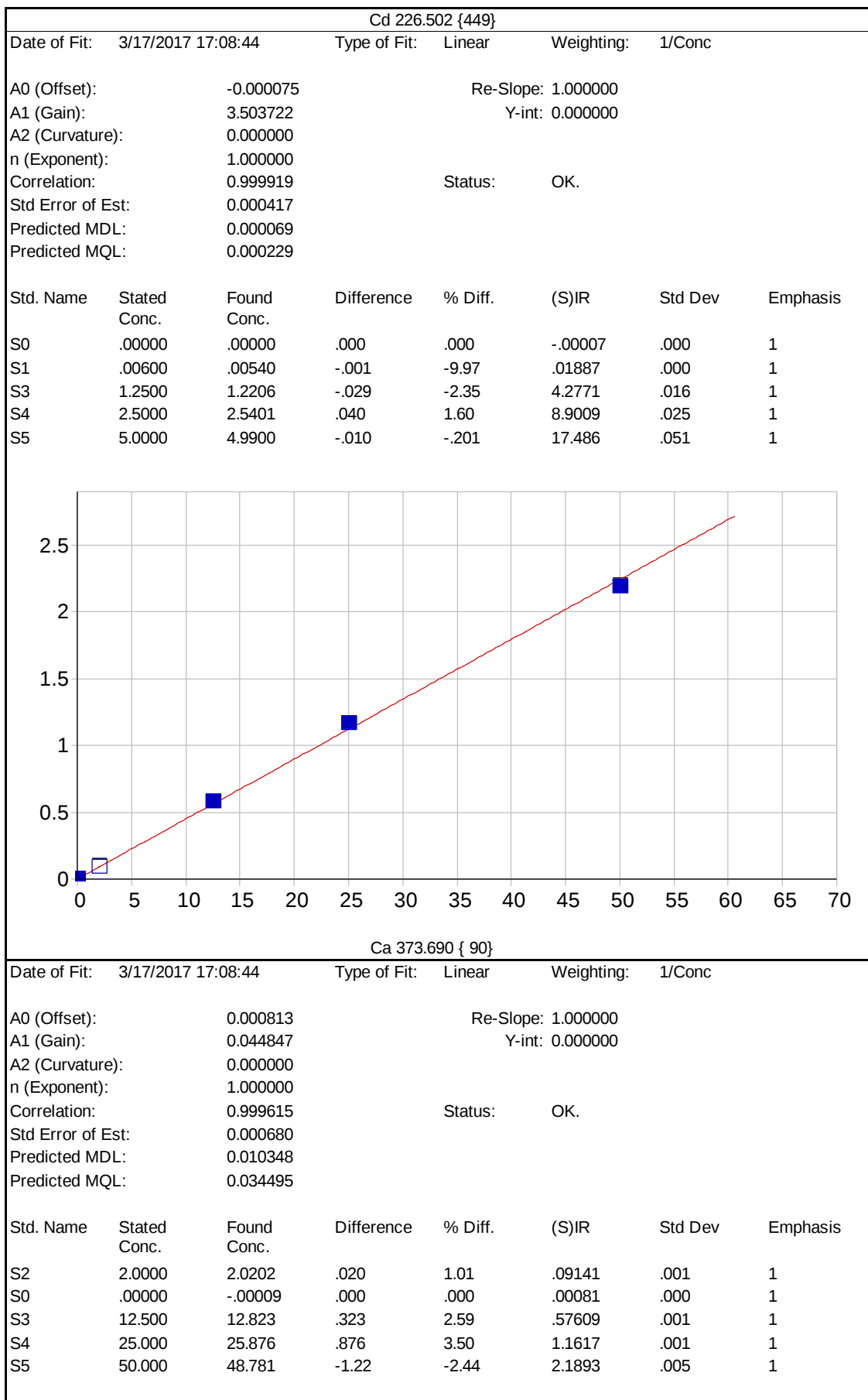
Be 234.861 {144}

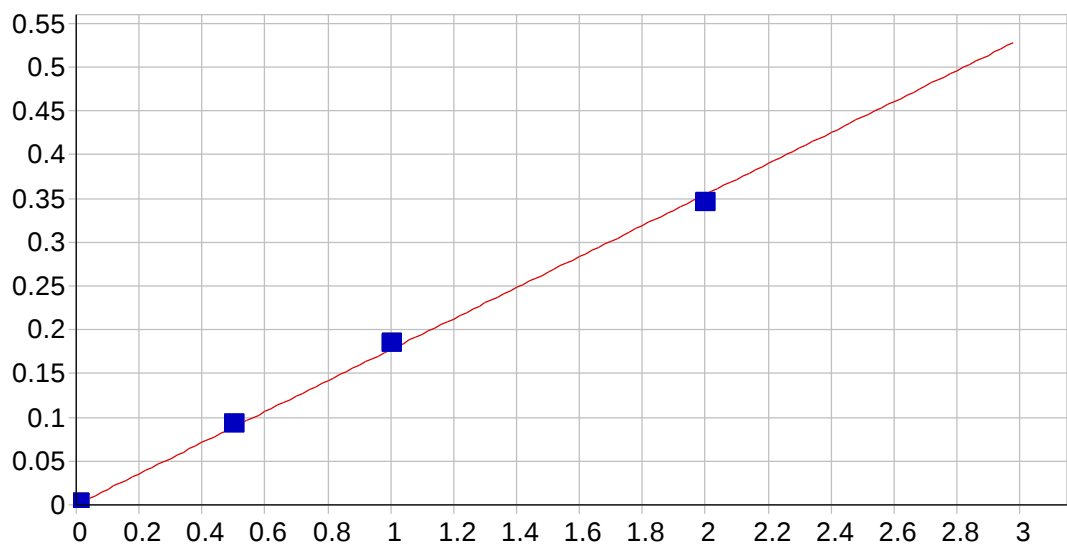
Date of Fit: 3/17/2017 17:08:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.974579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000049
 Predicted MQL: 0.000164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.00600	.00595	.000	-.809	.00571	.000	1
S3	.12500	.12704	.002	1.63	.12298	.000	1
S4	.25000	.25690	.007	2.76	.24874	.001	1
S5	.50000	.49111	-.009	-1.78	.47539	.000	1







Date of Fit: 3/17/2017 17:08:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000169

Re-Slope: 1.000000

A1 (Gain): 0.177106

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999485

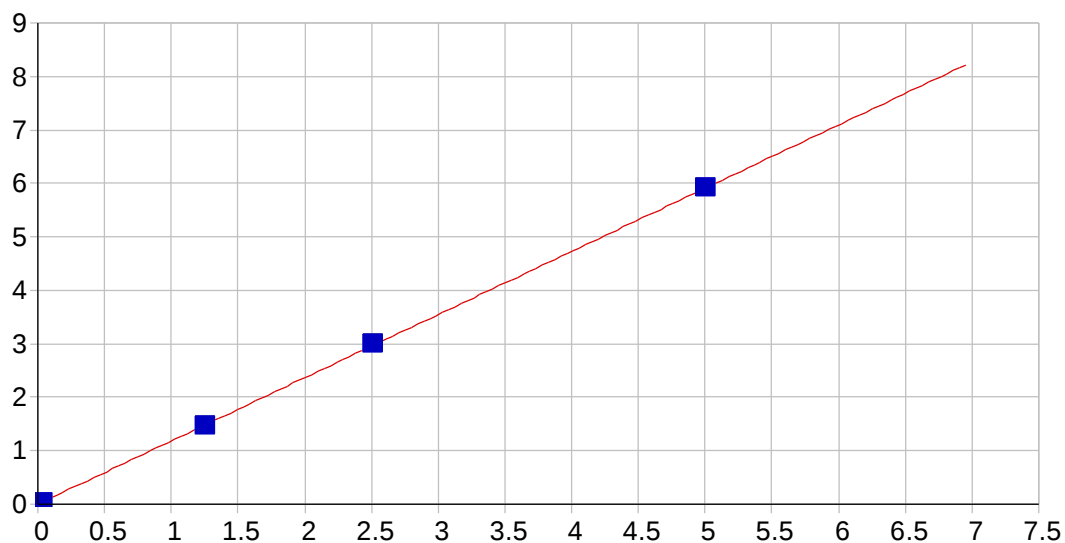
Status: OK.

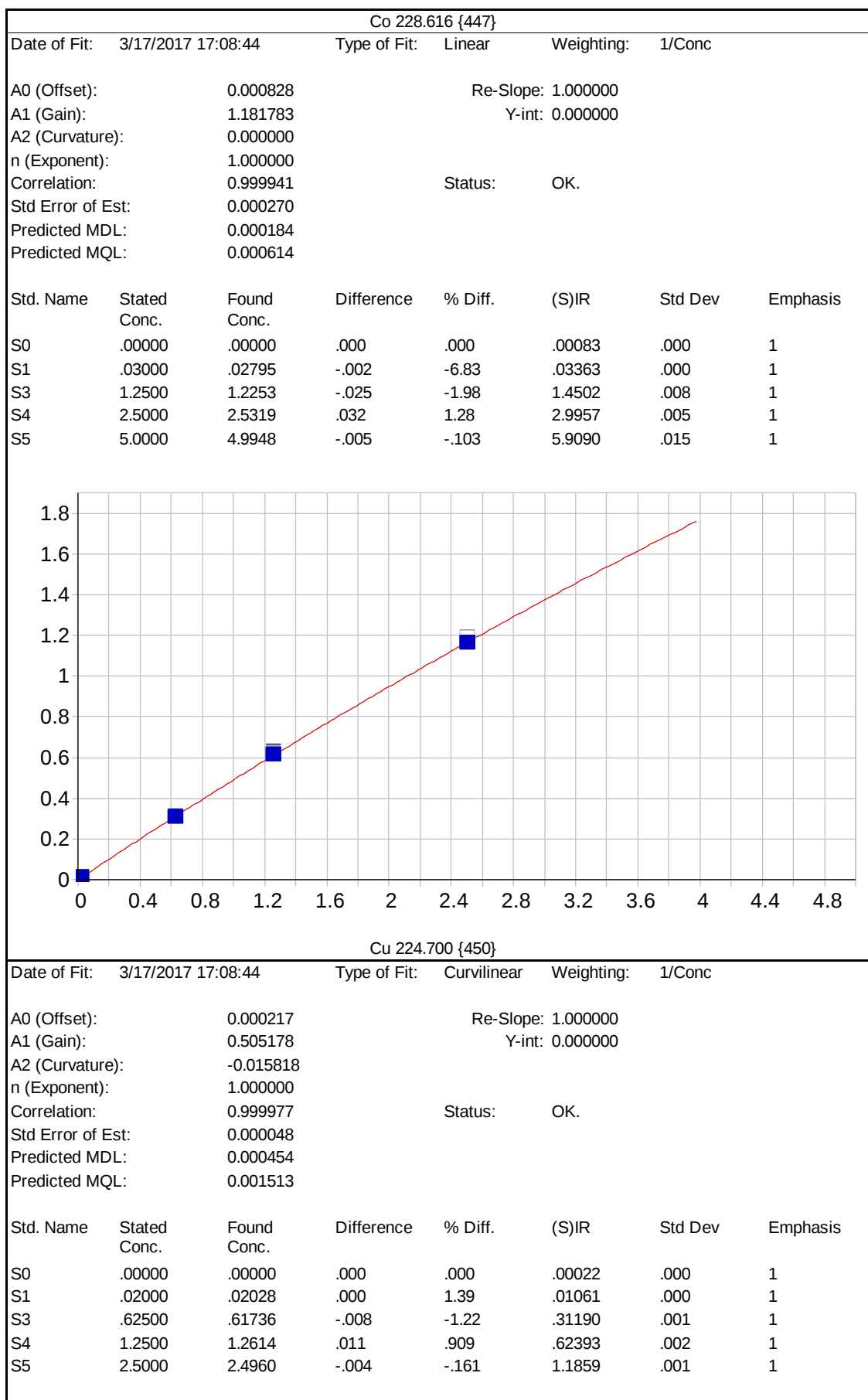
Std Error of Est: 0.000044

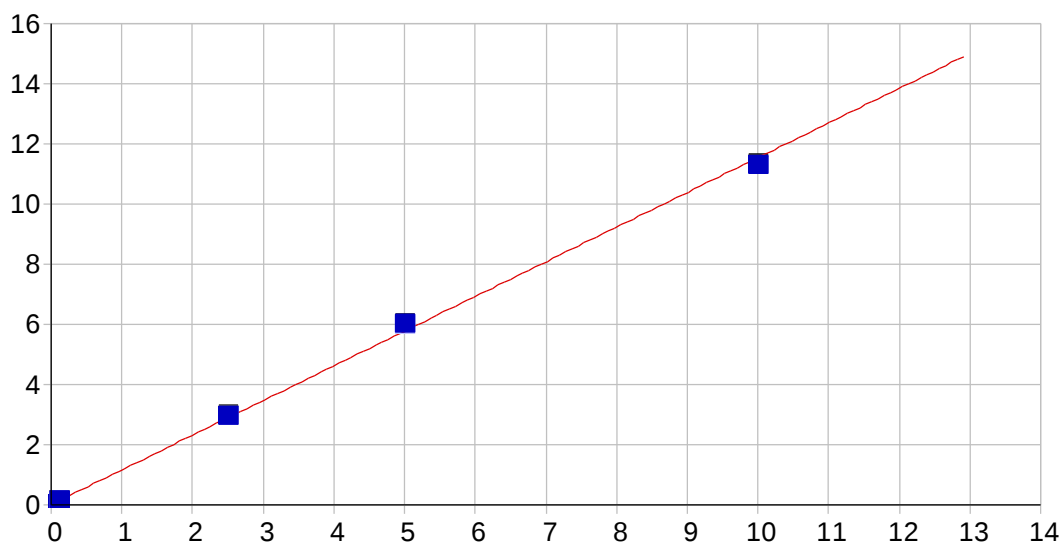
Predicted MDL: 0.000354

Predicted MQL: 0.001179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.01000	.01062	.001	6.16	.00205	.000	1
S3	.50000	.51830	.018	3.66	.09206	.000	1
S4	1.0000	1.0369	.037	3.69	.18400	.001	1
S5	2.0000	1.9442	-.056	-2.79	.34488	.001	1







Fe 240.488 {140}

Date of Fit: 3/17/2017 17:08:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.007753

Re-Slope: 1.000000

A1 (Gain): 1.153453

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999624

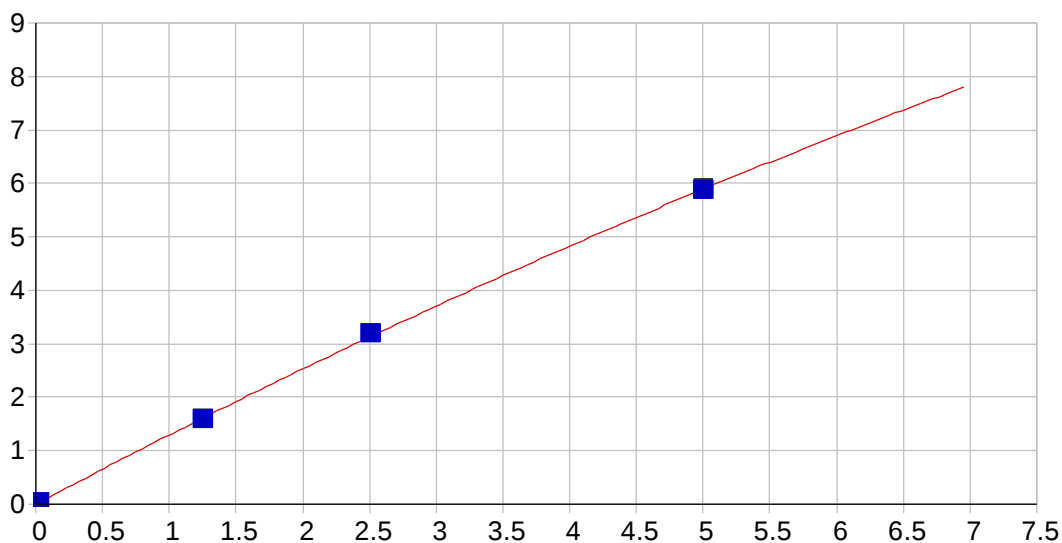
Status: OK.

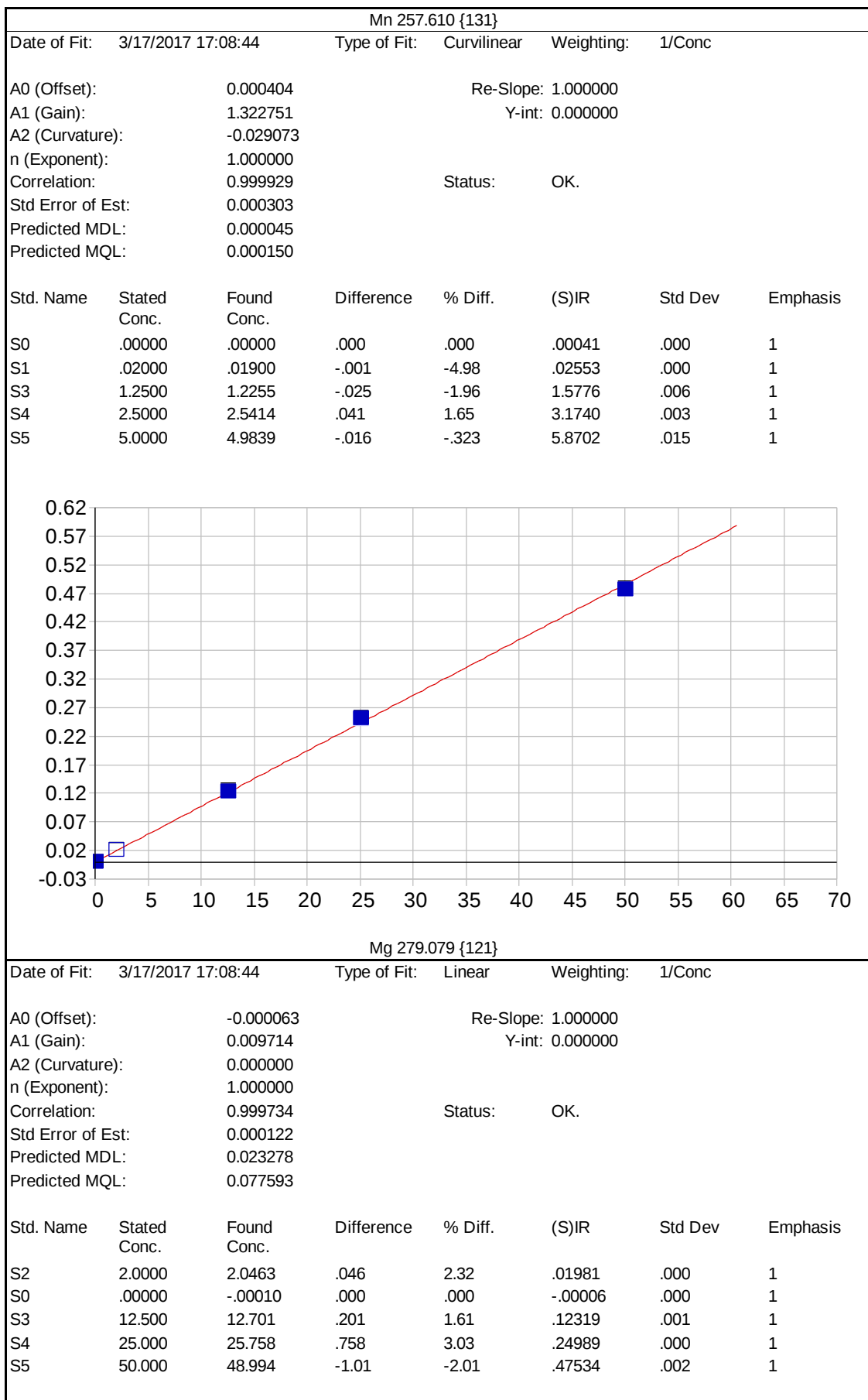
Std Error of Est: 0.001709

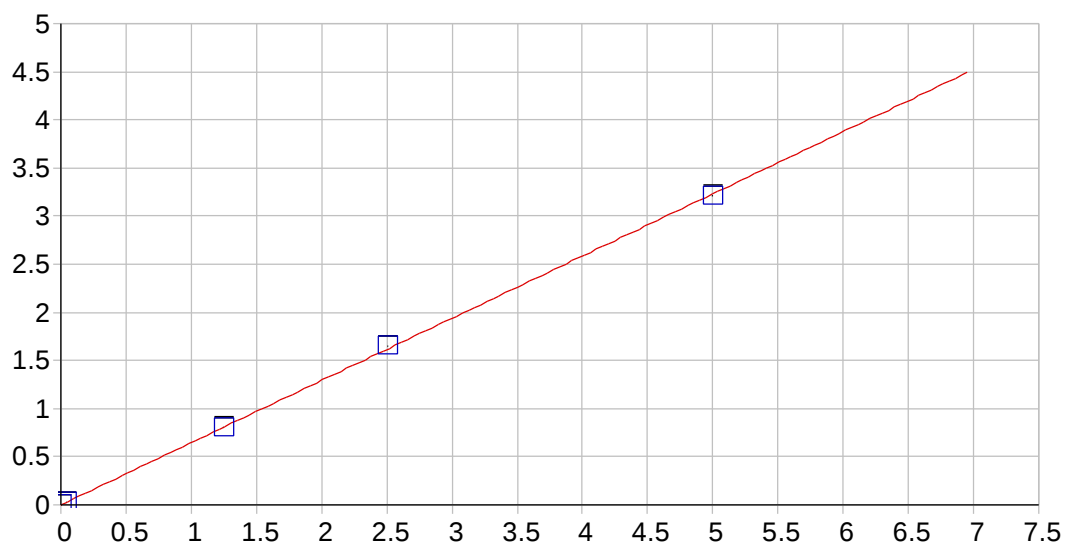
Predicted MDL: 0.006992

Predicted MQL: 0.023306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00775	.003	1
S1	.10000	.09546	-.005	-4.54	.11774	.004	1
S3	2.5000	2.5484	.048	1.94	2.9420	.011	1
S4	5.0000	5.1846	.185	3.69	5.9776	.010	1
S5	10.000	9.7715	-.229	-2.29	11.258	.043	1





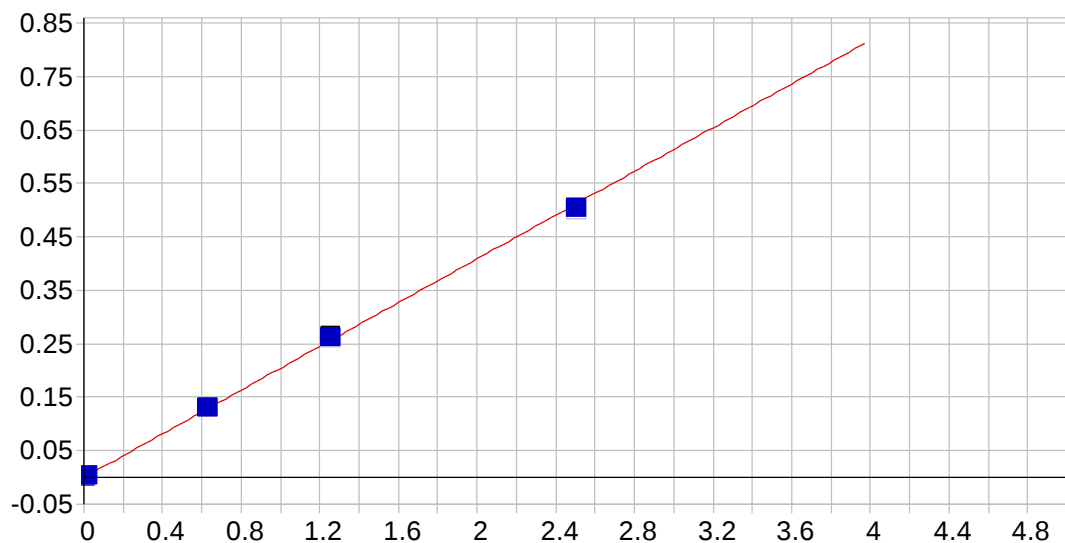


Ni 231.604 {445}

Date of Fit: 3/17/2017 17:08:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.646161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000330
 Predicted MQL: 0.001100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.04000	.03843	-.002	-3.93	.02519	.000	1
S3	1.2500	1.2430	-.007	-.557	.80356	.003	1
S4	2.5000	2.5487	.049	1.95	1.6473	.003	1
S5	5.0000	4.9598	-.040	-.804	3.2052	.007	1

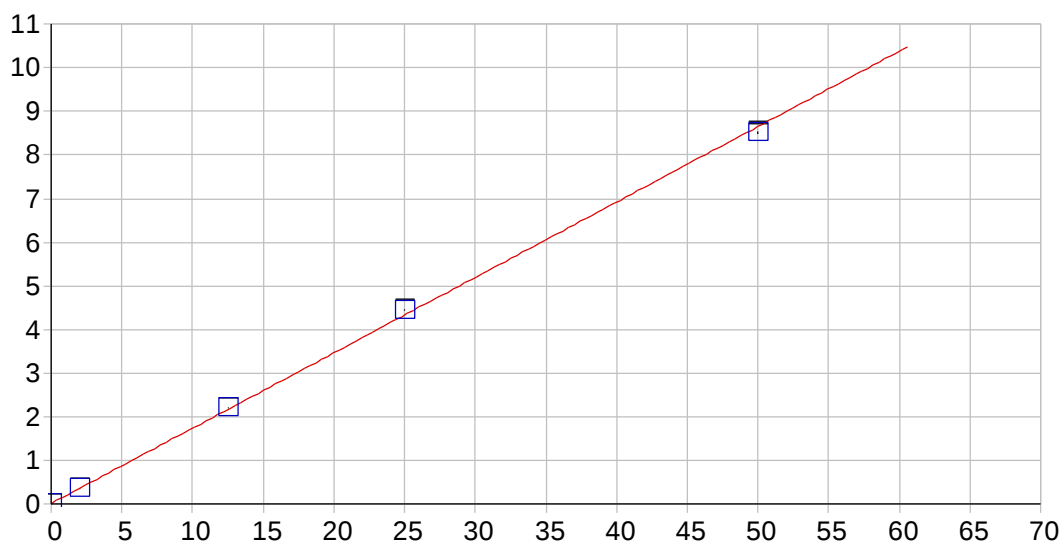


Ag 328.068 {103}

Date of Fit: 3/17/2017 17:08:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.204582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000457
 Predicted MQL: 0.001522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.01026	.000	2.56	.00193	.000	1
S3	.62500	.63678	.012	1.88	.12893	.000	1
S4	1.2500	1.2820	.032	2.56	.25971	.000	1
S5	2.5000	2.4560	-.044	-1.76	.49745	.001	1

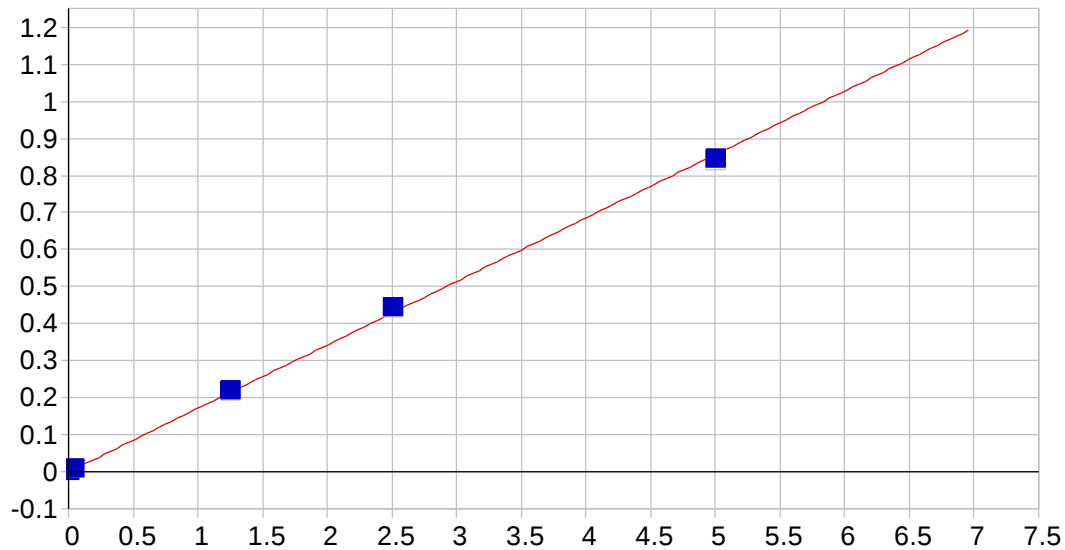


Na 589.592 { 57}

Date of Fit: 3/17/2017 17:08:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005629 Re-Slope: 1.000000
 A1 (Gain): 0.172933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.001857
 Predicted MDL: 0.006973
 Predicted MQL: 0.023244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0039	.004	.195	.35217	.001	1
S0	.00000	-.00005	.000	.000	.00562	.001	1
S3	12.500	12.695	.195	1.56	2.2010	.003	1
S4	25.000	25.653	.653	2.61	4.4419	.007	1
S5	50.000	49.148	-.852	-1.70	8.5049	.025	1



V 292.402 {115}

Date of Fit: 3/17/2017 17:08:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000068

Re-Slope: 1.000000

A1 (Gain): 0.171342

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999772

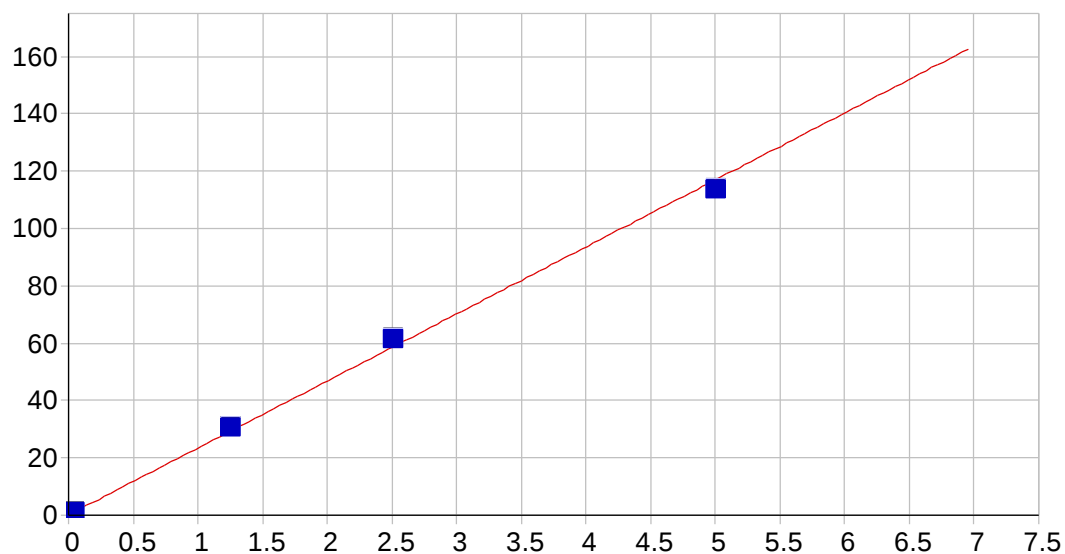
Status: OK.

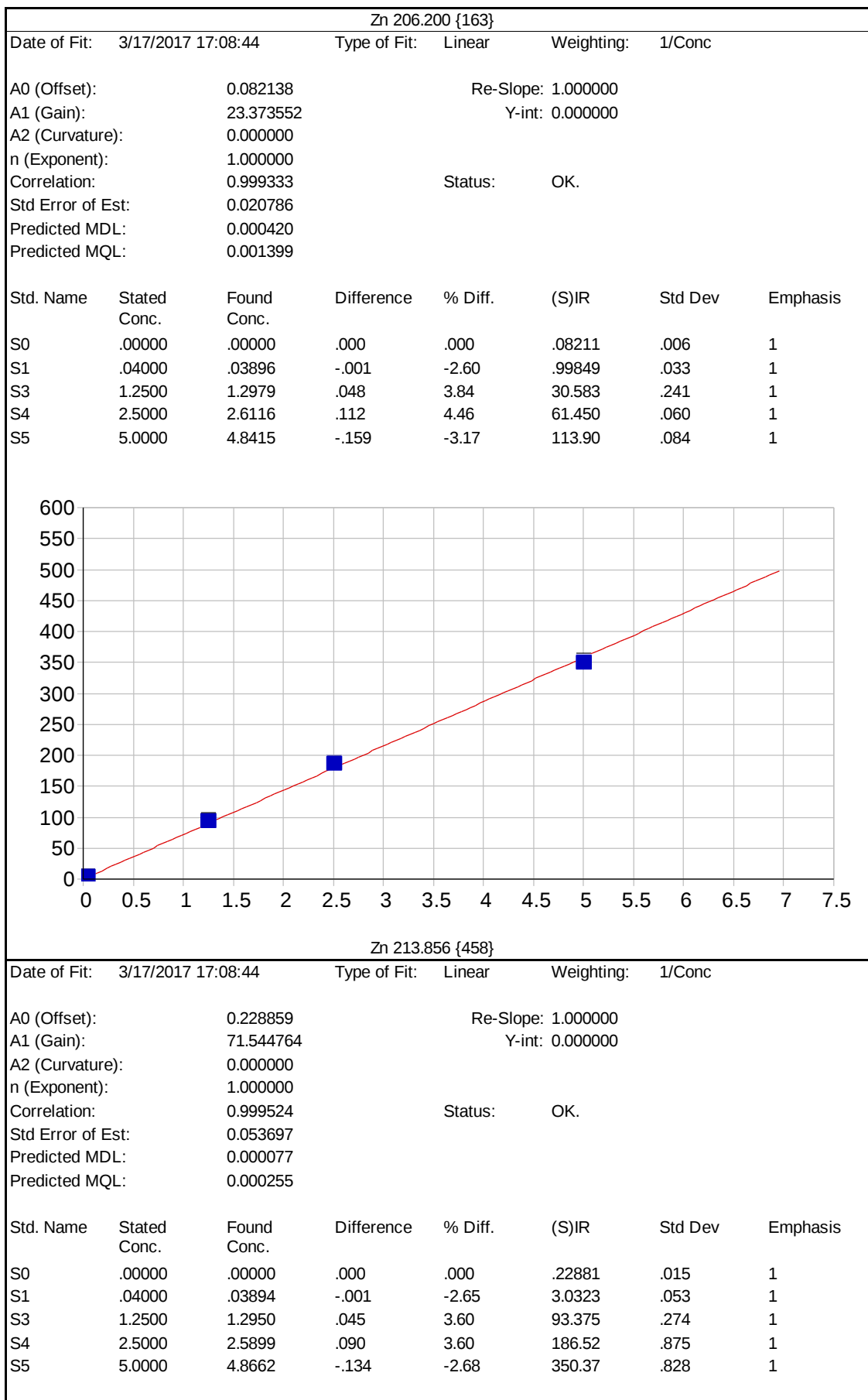
Std Error of Est: 0.000088

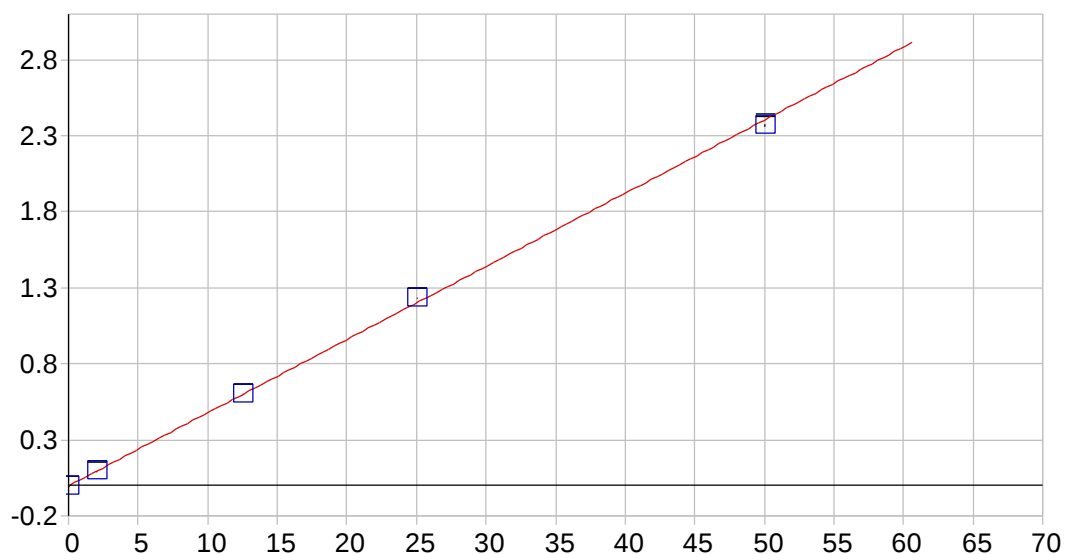
Predicted MDL: 0.000390

Predicted MQL: 0.001300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.04000	.03958	.000	-1.04	.00660	.000	1
S3	1.2500	1.2627	.013	1.01	.21490	.001	1
S4	2.5000	2.5756	.076	3.02	.43849	.000	1
S5	5.0000	4.9121	-.088	-1.76	.83607	.001	1







K 766.490 { 44}

Date of Fit: 3/17/2017 17:08:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002849

Re-Slope: 1.000000

A1 (Gain): 0.048112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999839

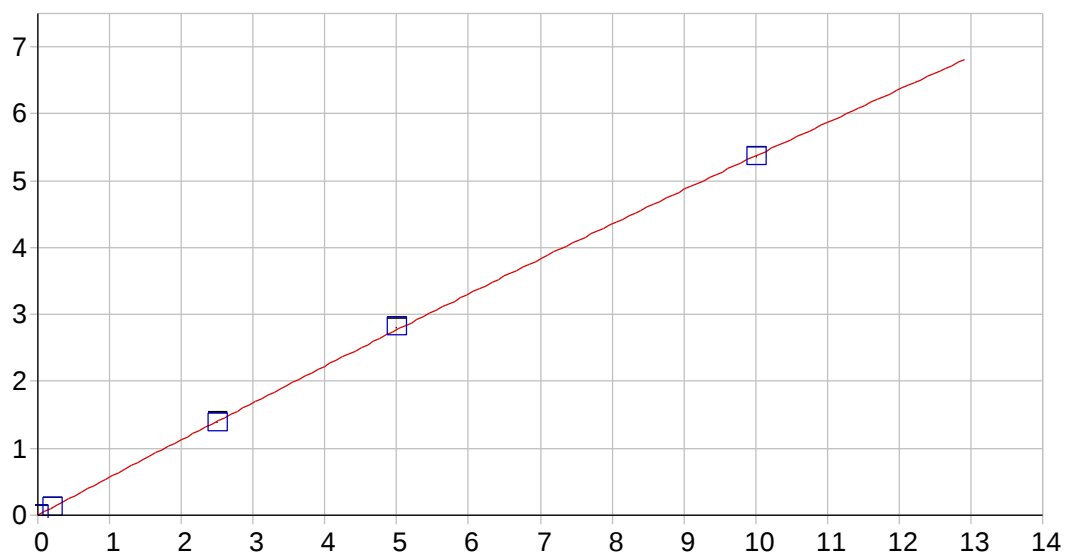
Status: OK.

Std Error of Est: 0.000471

Predicted MDL: 0.025497

Predicted MQL: 0.084990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9443	-.056	-2.78	.09070	.001	1
S0	.00000	.00002	.000	.000	-.00285	.000	1
S3	12.500	12.579	.079	.628	.60233	.001	1
S4	25.000	25.660	.660	2.64	1.2317	.002	1
S5	50.000	49.317	-.683	-1.37	2.3699	.010	1

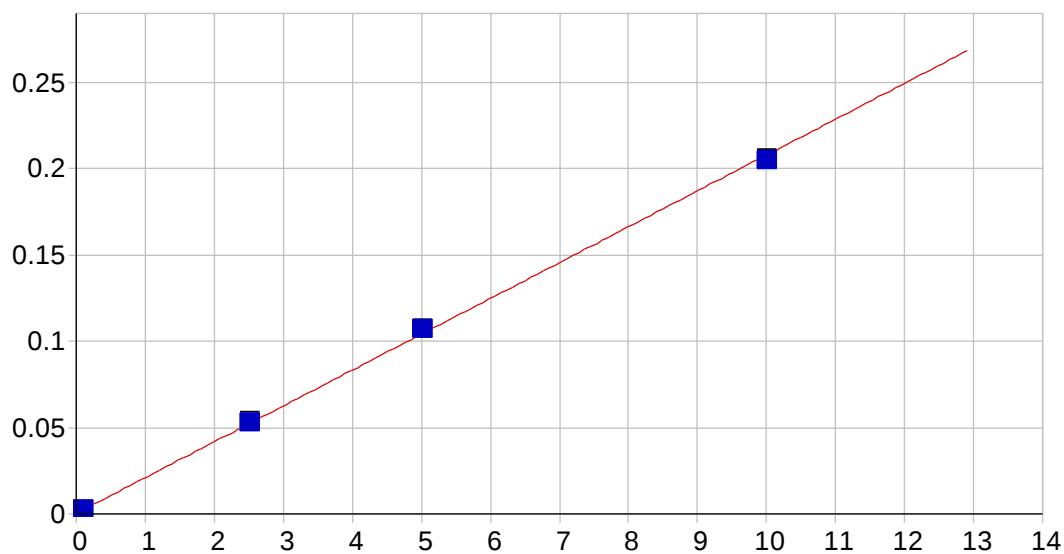


Mo 202.030 {467}

Date of Fit: 3/17/2017 17:08:44 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.571122 Y-int: 0.000000
 A2 (Curvature): -0.003413
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000450
 Predicted MDL: 0.000252
 Predicted MQL: 0.000841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.20000	.19828	-.002	-.860	.11350	.000	1
S3	2.5000	2.4627	-.037	-1.49	1.3862	.005	1
S4	5.0000	5.0613	.061	1.23	2.8036	.008	1
S5	10.000	9.9776	-.022	-.224	5.3590	.003	1

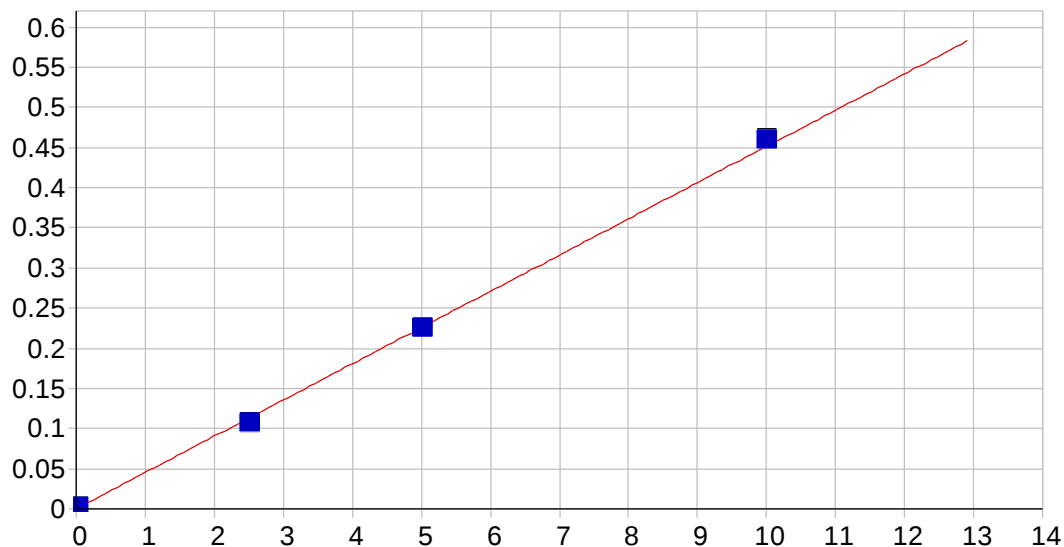


B 249.678 {135}

Date of Fit: 3/17/2017 17:08:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.020770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.007552
 Predicted MQL: 0.025175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.10000	.09356	-.006	-6.44	.00216	.000	1
S3	2.5000	2.5374	.037	1.50	.05286	.000	1
S4	5.0000	5.1391	.139	2.78	.10683	.000	1
S5	10.000	9.8299	-.170	-1.70	.20412	.001	1



S 182.034 {485}

Date of Fit: 3/17/2017 17:08:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000199

Re-Slope: 1.000000

A1 (Gain): 0.045113

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999635

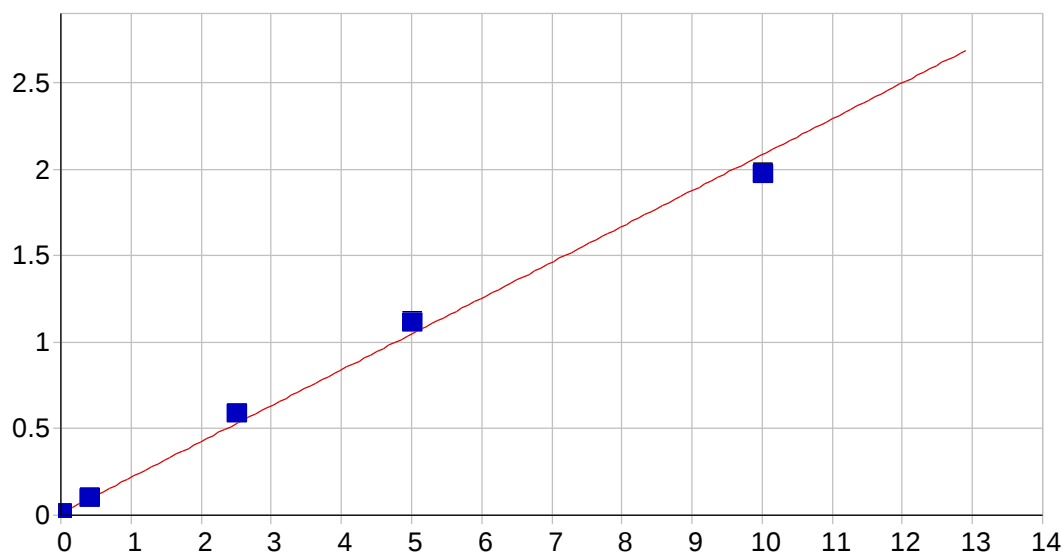
Status: OK.

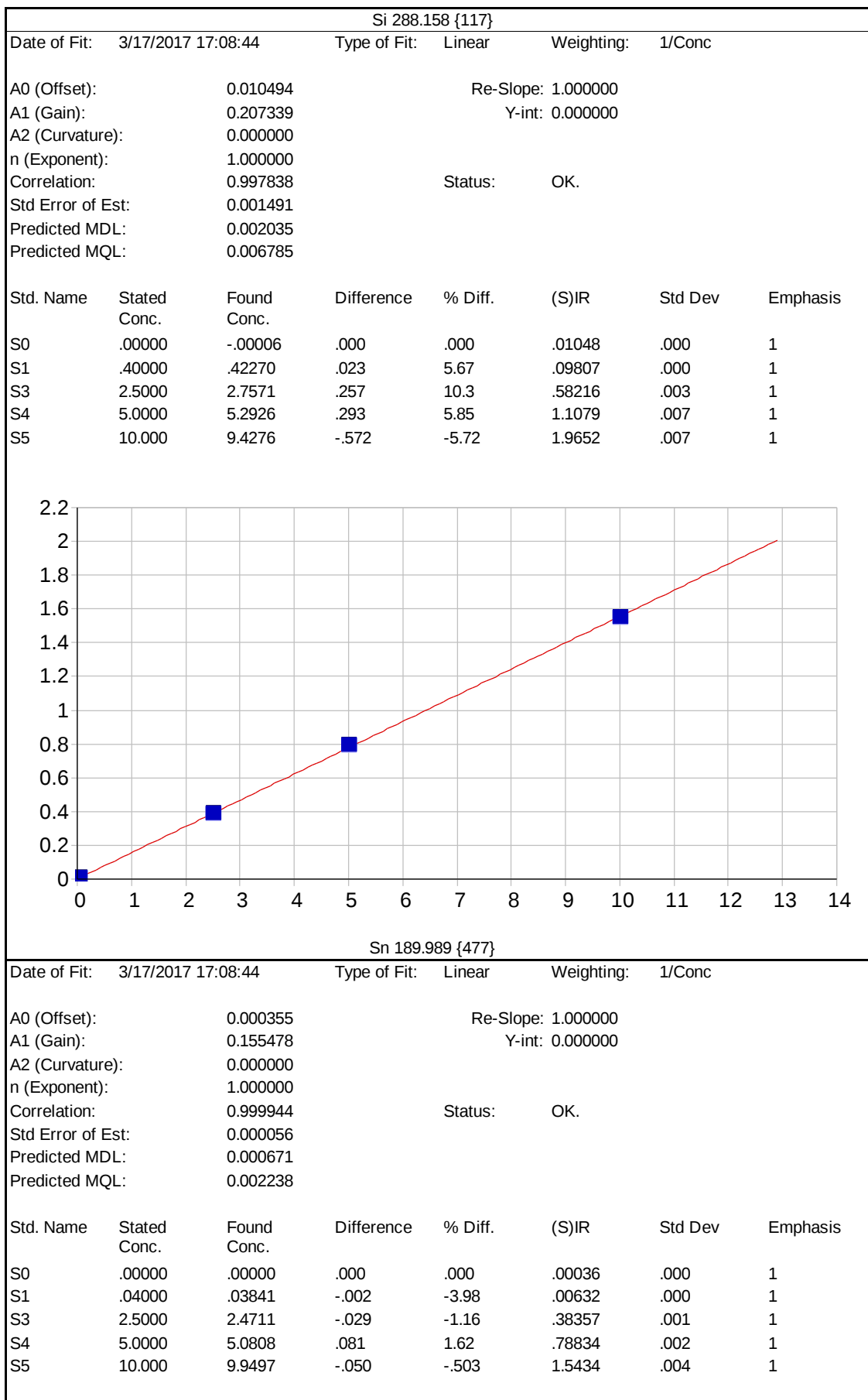
Std Error of Est: 0.000029

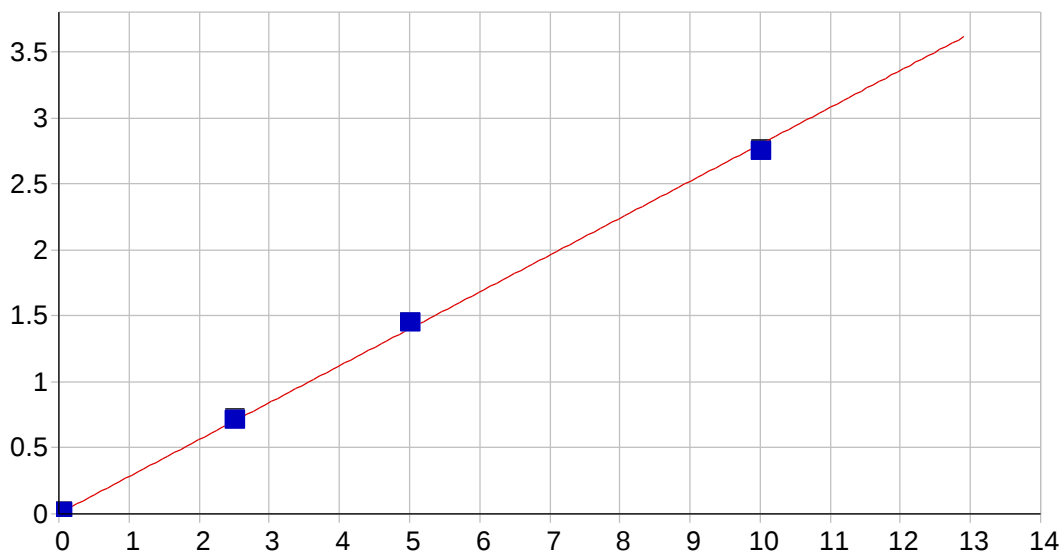
Predicted MDL: 0.002337

Predicted MQL: 0.007791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01723	-.003	-13.8	.00095	.000	1
S3	2.5000	2.3497	-.150	-6.01	.10598	.000	1
S4	5.0000	4.9743	-.026	-.514	.22416	.000	1
S5	10.000	10.179	.179	1.79	.45850	.001	1







Ti 336.121 {100}

Date of Fit: 3/17/2017 17:08:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002758

Re-Slope: 1.000000

A1 (Gain): 0.279640

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999731

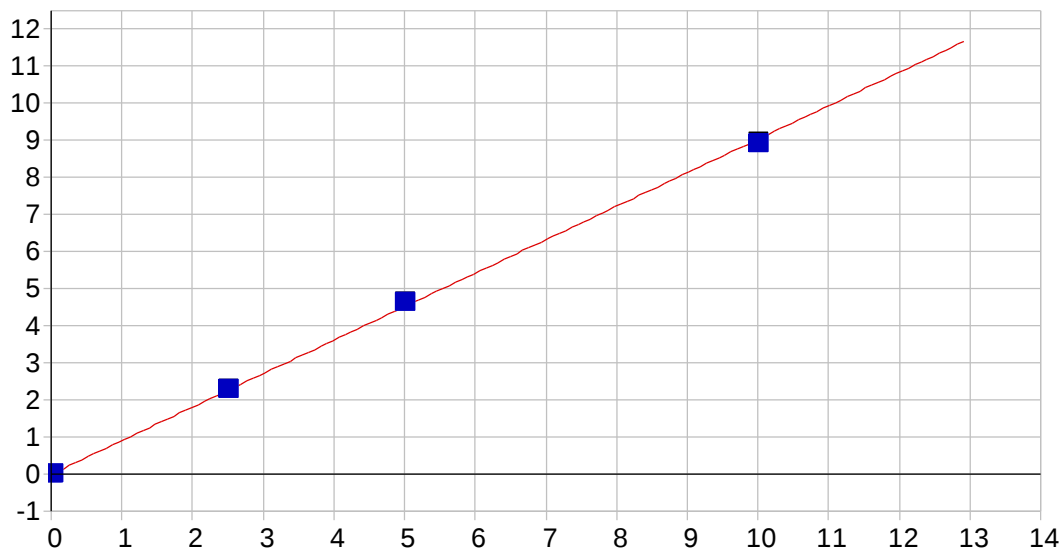
Status: OK.

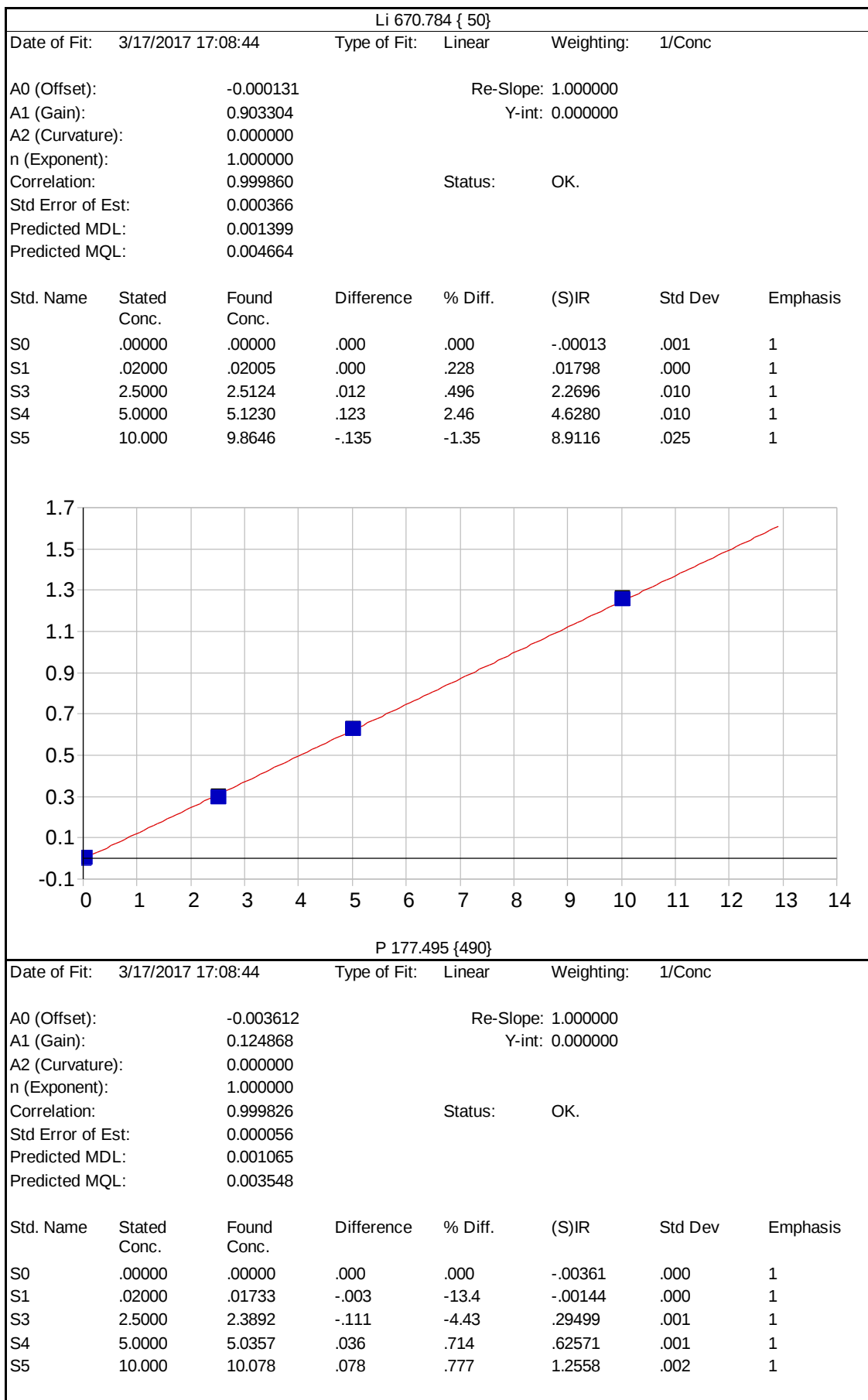
Std Error of Est: 0.000222

Predicted MDL: 0.001197

Predicted MQL: 0.003990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00276	.000	1
S1	.04000	.04200	.002	4.99	.01449	.000	1
S3	2.5000	2.5347	.035	1.39	.71125	.001	1
S4	5.0000	5.1586	.159	3.17	1.4447	.001	1
S5	10.000	9.8046	-.195	-1.95	2.7432	.005	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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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

Status: Warning Zero Gain

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

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

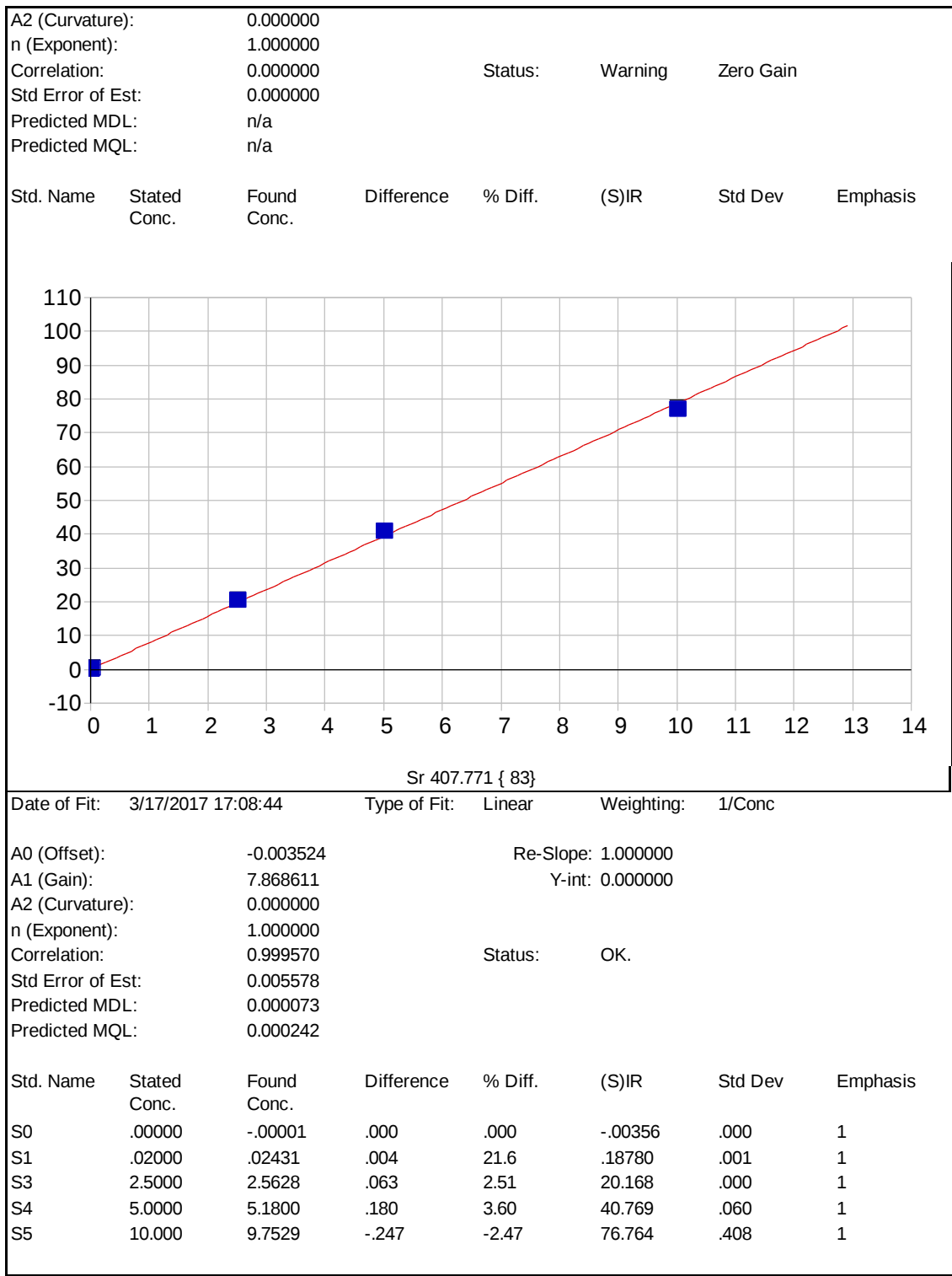
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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



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



Sample Name: S0 Acquired: 3/17/2017 11:24:51 Type: Cal
Method: P4-ICP2(v1935) 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	.00009	.00014	.00080	.00011	.00009	.00000	.00896	.00003
Stddev	.00009	.00006	.00023	.00011	.00003	.00002	.00019	.00002
%RSD	95.230	42.278	29.101	97.873	28.646	773.27	2.0968	71.336

#1	-.00016	-.00018	.00096	.00019	-.00007	-.00001	.00909	-.00001
#2	-.00003	-.00010	.00064	.00003	-.00011	.00002	.00883	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	.00081	.00017	.00083	.00022	.00775	.00041	.00006
Stddev	.00024	.00024	.00001	.00006	.00005	.00313	.00005	.00015
%RSD	333.82	29.368	6.2503	7.0677	21.436	40.321	11.333	235.68

#1	.00010	.00098	.00018	.00079	.00018	.00997	.00037	.00004
#2	-.00024	.00064	.00016	.00087	.00025	.00554	.00044	-.00017

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00036	.00013	.00562	.00007	.22881	.00285	.00039	.00023
Stddev	.00003	.00003	.00053	.00007	.01477	.00019	.00001	.00000
%RSD	8.2340	27.224	9.4176	104.40	6.4549	6.7292	3.5428	.84796

#1	.00034	-.00010	.00599	-.00002	.23925	-.00298	.00038	.00023
#2	.00038	-.00015	.00525	-.00012	.21836	-.00271	.00040	.00023

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	.00020	.01048	.00036	.00276	.00013	.0036	.00356	
Stddev	.00000	.00030	.00009	.00014	.00130	.0000	.00008	
%RSD	1.9986	2.8430	26.267	5.1209	991.25	.6965	2.2720	

#1	.00020	.01069	.00029	.00286	-.00105	-.0036	-.00362	
#2	.00020	.01027	.00042	.00266	.00079	-.0036	-.00351	

Sample Name: S0 Acquired: 3/17/2017 11:24:51 Type: Cal
Method: P4-ICP2(v1935) 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	3085.5	35389.	12576.	187.36	3018.0
Stddev	19.9	130.	13.	1.24	6.8
%RSD	.32729	.15279	.10449	.66274	.11319
#1	6071.4	85297.	12566.	186.48	6013.2
#2	6099.6	85481.	12585.	188.24	6022.8

Sample Name: S1 Acquired: 3/17/2017 11:28:55 Type: Cal
 Method: P4-ICP2(v1935) 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	.00090	.00489	.00353	.00155	.00616	.00081	.37147	.00571	.01887
Stddev	.00003	.00011	.00000	.00003	.00001	.00006	.00157	.00002	.00007
%RSD	3.7539	2.2872	.10373	2.0813	.08460	6.9475	.42328	.43656	.37374
#1	.00092	.00481	.00354	.00153	.00616	.00085	.37258	.00573	.01892
#2	.00087	.00497	.00353	.00157	.00615	.00077	.37036	.00569	.01882
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	.00205	.03363	.01061	.11774	.02553	.02519	.00193	.00660	3.0323
Stddev	.00001	.00003	.00001	.00368	.00007	.00009	.00001	.00000	.0533
%RSD	.36520	.09317	.12284	3.1248	.28725	.34484	.54963	.05885	1.7575
#1	.00205	.03365	.01062	.12034	.02558	.02513	.00193	.00660	3.0700
#2	.00206	.03361	.01060	.11513	.02547	.02525	.00194	.00661	2.9946
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	.11350	.00216	.00095	.09807	.00632	.01449	.01798	.0014	.18780
Stddev	.00048	.00011	.00001	.00013	.00010	.00003	.00010	.0001	.00060
%RSD	.41864	5.2823	1.2084	.13204	1.5350	.17258	.58035	3.915	.32045
#1	.11384	.00224	.00096	.09816	.00625	.01451	.01790	-.0014	.18823
#2	.11317	.00208	.00094	.09798	.00638	.01447	.01805	-.0015	.18738
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3064.2	36288.	12724.	194.70	5005.4				
Stddev	31.7	144.	15.	3.30	24.8				
%RSD	.52312	.16645	.12137	1.6946	.41243				
#1	6041.8	86186.	12735.	192.37	5987.9				
#2	6086.7	86390.	12713.	197.04	6022.9				

Sample Name: S2 Acquired: 3/17/2017 11:33:03 Type: Cal
Method: P4-ICP2(v1935) 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	.09141	.01981	.35217	.09070
Stddev	.00141	.00031	.00122	.00124
%RSD	1.5412	1.5811	.34759	1.3655

#1	.09042	.01959	.35130	.08982
#2	.09241	.02004	.35303	.09157

Int. Std.	Y_ 3710
Units	Cts/S
Avg	12937.
Stddev	70.
%RSD	.54346

#1	12986.
#2	12887.

Sample Name: S3 Acquired: 3/17/2017 11:37:05 Type: Cal
Method: P4-ICP2(v1935) 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	.12778	.32719	.62870	.17915	.30456	.03642	18.461	.12298	4.2771
Stddev	.00012	.00175	.00172	.00062	.00148	.00011	.033	.00026	.0159
%RSD	.09485	.53585	.27377	.34688	.48515	.29409	.18082	.21387	.37188

#1	.12786	.32843	.62992	.17959	.30561	.03635	18.484	.12317	4.2883
#2	.12769	.32595	.62749	.17871	.30352	.03650	18.437	.12279	4.2658

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	.57609	.09206	1.4502	.31190	2.9420	1.5776	.12319	.80356	.12893
Stddev	.00051	.00027	.0076	.00121	.0113	.0061	.00085	.00284	.00011
%RSD	.08851	.29614	.52246	.38750	.38382	.38415	.69350	.35378	.08508

#1	.57573	.09225	1.4555	.31275	2.9340	1.5819	.12259	.80557	.12901
#2	.57645	.09187	1.4448	.31104	2.9500	1.5733	.12379	.80155	.12885

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	2.2010	.21490	93.375	.60233	1.3862	.05286	.10598	.58216	.38357
Stddev	.0028	.00062	.274	.00104	.0050	.00030	.00035	.00277	.00115
%RSD	.12902	.28678	.29307	.17285	.36032	.56081	.33129	.47623	.29870

#1	2.1990	.21534	93.568	.60307	1.3897	.05265	.10622	.58020	.38439
#2	2.2030	.21447	93.181	.60159	1.3827	.05307	.10573	.58412	.38276

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71125	2.2696	.2950	20.168
Stddev	.00094	.0100	.0012	.000
%RSD	.13224	.43862	.4092	.00061

#1	.71059	2.2766	.2958	20.168
#2	.71192	2.2625	.2941	20.169

Sample Name: S3 Acquired: 3/17/2017 11:37:05 Type: Cal
Method: P4-ICP2(v1935) 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	5869.1	33280.	12741.	186.19	5454.5
Stddev	24.9	153.	30.	.52	22.6
%RSD	.42481	.18315	.23311	.27775	.41518
#1	5851.5	83172.	12720.	185.82	5438.5
#2	5886.8	83387.	12762.	186.55	5470.5

Sample Name: S4 Acquired: 3/17/2017 11:40:55 Type: Cal
Method: P4-ICP2(v1935) 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	.26069	.66019	1.2863	.36188	.61800	.07458	37.144	.24874	3.9009
Stddev	.00187	.00119	.0025	.00127	.00169	.00022	.011	.00074	.0248
%RSD	.71776	.18065	.19091	.35089	.27310	.29294	.02999	.29927	.27816

#1	.26201	.66103	1.2881	.36278	.61919	.07473	37.152	.24821	8.9184
#2	.25937	.65935	1.2846	.36099	.61681	.07442	37.136	.24926	8.8834

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	1.1617	.18400	2.9957	.62393	5.9776	3.1740	.24989	1.6473	.25971
Stddev	.0011	.00074	.0053	.00159	.0104	.0028	.00017	.0032	.00046
%RSD	.09382	.40272	.17667	.25473	.17425	.08961	.06638	.19360	.17823

#1	1.1609	.18452	2.9995	.62505	5.9850	3.1720	.24978	1.6495	.26004
#2	1.1624	.18347	2.9920	.62281	5.9702	3.1760	.25001	1.6450	.25939

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4419	.43849	186.52	1.2317	2.8036	.10683	.22416	1.1079	.78834
Stddev	.0067	.00015	.88	.0019	.0082	.00007	.00046	.0068	.00195
%RSD	.15024	.03311	.46936	.15619	.29184	.06316	.20632	.61394	.24777

#1	4.4466	.43859	187.14	1.2304	2.8094	.10678	.22448	1.1127	.78973
#2	4.4372	.43839	185.90	1.2331	2.7978	.10688	.22383	1.1030	.78696

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4447	4.6280	.6257	40.769
Stddev	.0013	.0099	.0014	.060
%RSD	.09198	.21377	.2237	.14609

#1	1.4456	4.6350	.6267	40.727
#2	1.4437	4.6210	.6247	40.811

Sample Name: S4 Acquired: 3/17/2017 11:40:55 Type: Cal
Method: P4-ICP2(v1935) 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	5680.5	30963.	12524.	182.31	5122.2
Stddev	14.2	137.	23.	.80	7.9
%RSD	.25077	.16957	.18404	.43763	.15495
#1	5670.5	80866.	12508.	181.75	5116.6
#2	5690.6	81061.	12541.	182.88	5127.8

Sample Name: S5 Acquired: 3/17/2017 11:44:59 Type: Cal
Method: P4-ICP2(v1935) 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	.50693	1.2618	2.5046	.69930	1.1954	.14490	71.247	.47539	17.486
Stddev	.00080	.0022	.0077	.00022	.0003	.00030	.074	.00046	.051
%RSD	.15817	.17217	.30751	.03189	.02730	.20686	.10354	.09608	.29259

#1	.50636	1.2633	2.5101	.69946	1.1952	.14511	71.299	.47572	17.522
#2	.50749	1.2602	2.4992	.69914	1.1956	.14468	71.194	.47507	17.450

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	2.1893	.34488	5.9090	1.1859	11.258	5.8702	.47534	3.2052	.49745
Stddev	.0051	.00081	.0146	.0010	.043	.0147	.00162	.0069	.00078
%RSD	.23365	.23363	.24630	.08239	.37923	.25063	.34042	.21572	.15685

#1	2.1857	.34545	5.9193	1.1866	11.228	5.8806	.47420	3.2101	.49690
#2	2.1929	.34431	5.8987	1.1852	11.288	5.8598	.47649	3.2003	.49800

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5049	.83607	350.37	2.3699	5.3590	.20412	.45850	1.9652	1.5434
Stddev	.0255	.00128	.83	.0097	.0032	.00114	.00051	.0071	.0041
%RSD	.29956	.15253	.23630	.40828	.05962	.55940	.11104	.36131	.26402

#1	8.4869	.83697	349.79	2.3631	5.3568	.20331	.45886	1.9602	1.5463
#2	8.5229	.83517	350.96	2.3767	5.3613	.20493	.45814	1.9702	1.5405

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7432	3.9116	1.256	76.764
Stddev	.0050	.0246	.002	.408
%RSD	.18208	.27626	.1739	.53125

#1	2.7397	8.8942	1.257	76.476
#2	2.7468	8.9290	1.254	77.053

Sample Name: S5 Acquired: 3/17/2017 11:44:59 Type: Cal
Method: P4-ICP2(v1935) 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	5526.5	79591.	12620.	180.80	4818.4
Stddev	1.0	32.	29.	.47	9.3
%RSD	.01771	.04008	.23012	.26138	.19223
#1	5525.8	79568.	12640.	181.14	4811.9
#2	5527.2	79613.	12599.	180.47	4825.0

Sample Name: ICV01 Acquired: 3/17/2017 11:49:10 Type: Unk
Method: P4-ICP2(v1935) 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	1.0097	1.0354	.98860	1.0037	.99573	2.5059	.51931	.49896
Stddev	.0010	.0029	.00018	.0008	.00037	.0126	.00022	.00110
%RSD	.10140	.28448	.01772	.07735	.03710	.50181	.04319	.22098
#1	1.0090	1.0334	.98873	1.0031	.99599	2.5148	.51947	.49974
#2	1.0105	1.0375	.98848	1.0042	.99547	2.4970	.51915	.49818
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47743	10.476	.51368	.50012	.50632	5.0260	.49116	3.3108
Stddev	.00100	.030	.00156	.00091	.00276	.0165	.00060	.0234
%RSD	.21042	.28517	.30396	.18214	.54435	.32901	.12206	.37107
#1	.47814	10.455	.51257	.50077	.50827	5.0143	.49158	6.2943
#2	.47672	10.498	.51478	.49948	.50437	5.0377	.49073	6.3274
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50031	.51542	F 10.980	.50300	1.0241	10.280	2.5734	2.5776
Stddev	.00043	.00079	.028	.00014	.0000	.043	.0064	.0050
%RSD	.08648	.15274	.25363	.02844	.00107	.42033	.24904	.19481
#1	.50062	.51598	10.960	.50310	1.0241	10.250	2.5779	2.5741
#2	.50000	.51487	11.000	.50290	1.0241	10.311	2.5688	2.5812
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .06502	2.5564	2.5195	F 2.6264	F .00223	F .0014	F .01204	
Stddev	.00204	.0113	.0070	.0010	.00022	.0000	.00002	
%RSD	3.1414	.44242	.27854	.03991	9.9215	2.288	.15420	
#1	.06358	2.5484	2.5245	2.6257	.00207	.0014	.01205	
#2	.06646	2.5644	2.5145	2.6272	.00239	.0013	.01203	

Sample Name: ICV01 Acquired: 3/17/2017 11:49:10 Type: Unk
Method: P4-ICP2(v1935) 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	5716.7	31655.	12457.	186.69	5480.5
Stddev	27.7	283.	32.	.54	24.4
%RSD	.48486	.34619	.26031	.29075	.44538
#1	5697.1	81455.	12480.	186.31	5463.3
#2	5736.3	81855.	12434.	187.07	5497.8

Sample Name: LLICV01 Acquired: 3/17/2017 12:06:13 Type: Unk
Method: P4-ICP2(v1935) 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	.01779	.03775	.00940	.01916	.04980	.09779	.09860	.00588	.00513
Stddev	.00016	.00174	.00033	.00369	.00039	.00117	.00033	.00006	.00010
%RSD	.91032	4.6159	3.4948	19.233	.79220	1.1981	.33355	.98864	1.9069

#1	.01768	.03651	.00963	.02177	.05008	.09697	.09883	.00584	.00520
#2	.01790	.03898	.00917	.01655	.04952	.09862	.09836	.00592	.00506

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9521	.00951	.02723	.01891	.09306	.01875	1.9502	.03656	.01006
Stddev	.0097	.00006	.00029	.00049	.00557	.00007	.0310	.00018	.00011
%RSD	.49799	.68340	1.0661	2.5825	5.9876	.37016	1.5876	.50190	1.0834

#1	1.9452	.00947	.02743	.01856	.09700	.01870	1.9283	.03643	.01014
#2	1.9589	.00956	.02702	.01925	.08912	.01879	1.9721	.03669	.00998

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9520	.03846	.03656	1.9779	.19691	.08522	.01499	.38414	.03767
Stddev	.0076	.00010	.00019	.0089	.00019	.00225	.00087	.00492	.00037
%RSD	.38859	.26492	.52913	.44929	.09845	2.6445	5.7870	1.2819	.96931

#1	1.9467	.03839	.03642	1.9716	.19705	.08681	.01438	.38066	.03792
#2	1.9574	.03853	.03669	1.9842	.19677	.08362	.01561	.38762	.03741

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04133	.02065	.0161	.02322
Stddev	.00181	.00008	.0009	.00016
%RSD	4.3832	.38532	5.435	.69621

#1	.04004	.02059	.0167	.02333
#2	.04261	.02070	.0155	.02310

Sample Name: LLICV01 Acquired: 3/17/2017 12:06:13 Type: Unk
Method: P4-ICP2(v1935) 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	5907.2	35257.	12893.	195.36	5984.3
Stddev	26.9	140.	37.	1.03	15.2
%RSD	.45562	.16417	.29065	.52541	.25479
#1	5888.1	85158.	12920.	196.08	5973.5
#2	5926.2	85356.	12867.	194.63	5995.0

Sample Name: ICB01 Acquired: 3/17/2017 12:10:20 Type: Unk
Method: P4-ICP2(v1935) 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	.00100	.00113	.00172	.00010	.00137	.00827	.00007	.00000
Stddev	.00011	.00033	.00016	.00007	.00018	.00443	.00020	.0000
%RSD	10.744	28.911	9.2341	73.539	12.939	53.571	274.74	902.30

#1	-.00092	-.00137	-.00161	-.00005	.00125	.01141	.00007	.00002
#2	-.00108	-.00090	-.00183	-.00015	.00150	.00514	-.00022	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00087	.00060	.00014	.00072	.00425	.00017	.02023
Stddev	.00008	.00460	.00005	.00002	.00000	.00287	.00001	.01877
%RSD	214.33	527.17	7.8507	15.638	.20947	67.672	4.8322	92.783

#1	.00009	.00238	-.00063	.00012	-.00071	-.00628	-.00016	-.03350
#2	-.00002	-.00412	-.00056	.00015	-.00072	-.00221	-.00017	-.00696

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00020	.00248	.00009	.00198	.00543	.00042	.00086
Stddev	.00028	.00024	.00145	.00004	.00005	.00863	.00001	.00460
%RSD	49.047	115.76	58.657	43.624	2.3855	159.05	2.0585	532.82

#1	-.00077	.00004	-.00350	.00006	-.00195	-.01153	-.00043	-.00239
#2	-.00037	.00037	-.00145	.00012	-.00202	.00068	-.00041	.00412

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00008	.00457	.00041	.00231	.00044	.0002	.00007	
Stddev	.00018	.00083	.00066	.00147	.00029	.0003	.00010	
%RSD	221.27	18.163	161.38	63.816	66.718	127.9	137.65	

#1	.00020	-.00398	-.00088	.00127	-.00064	-.0004	.00014	
#2	-.00005	-.00516	.00006	.00335	-.00023	.0000	.00000	

Sample Name: ICB01 Acquired: 3/17/2017 12:10:20 Type: Unk
Method: P4-ICP2(v1935) 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	5903.7	34956.	12664.	192.52	5986.6
Stddev	36.2	326.	12.	1.55	32.1
%RSD	.61400	.38427	.09259	.80292	.53703
#1	5878.0	84725.	12655.	193.61	5963.8
#2	5929.3	85186.	12672.	191.43	6009.3

Sample Name: CRI01 Acquired: 3/17/2017 12:14:28 Type: Unk
Method: P4-ICP2(v1935) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01977	.04164	.01181	.02029	.05315	.11011	.10411	.00620
Stddev	.00057	.00001	.00026	.00030	.00048	.00507	.00031	.00006
%RSD	2.8891	.02326	2.1614	1.4843	.89473	4.6028	.30094	.98071
#1	.01937	.04165	.01199	.02008	.05349	.11370	.10389	.00625
#2	.02018	.04163	.01163	.02051	.05282	.10653	.10433	.00616
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	2.1293	.01016	.02891	.02015	.09914	.02001	2.0947
Stddev	.00005	.0008	.00024	.00030	.00020	.00023	.00002	.0150
%RSD	.88991	.03699	2.3425	1.0443	.99056	.23263	.08438	.71797
#1	.00558	2.1299	.00999	.02912	.02001	.09931	.01999	2.0841
#2	.00551	2.1288	.01032	.02869	.02029	.09898	.02002	2.1053
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03871	.01060	2.1760	.04088	.04112	2.0834	.20840	.09364
Stddev	.00012	.00002	.0135	.00007	.00012	.0189	.00071	.00456
%RSD	.31937	.23274	.62138	.17833	.28425	.90763	.34105	4.8695
#1	.03863	.01062	2.1665	.04083	.04120	2.0700	.20890	.09042
#2	.03880	.01059	2.1856	.04093	.04104	2.0968	.20790	.09686
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03205	.40336	.03914	.04435	.02201	.0193	.02454	
Stddev	.00229	.00192	.00078	.00120	.00008	.0001	.00003	
%RSD	7.1480	.47652	1.9911	2.7047	.34390	.7450	.13579	
#1	.03367	.40472	.03859	.04350	.02207	.0194	.02452	
#2	.03043	.40200	.03969	.04520	.02196	.0192	.02457	

Sample Name: CRI01 Acquired: 3/17/2017 12:14:28 Type: Unk
Method: P4-ICP2(v1935) 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	5921.2	34963.	12797.	194.68	5966.3
Stddev	31.6	213.	30.	1.65	22.0
%RSD	.53354	.25084	.23774	.84844	.36823
#1	5898.8	84812.	12819.	193.51	5950.7
#2	5943.5	85114.	12776.	195.85	5981.8

Sample Name: ICSA01 Acquired: 3/17/2017 12:18:35 Type: Unk
Method: P4-ICP2(v1935) 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	.00144	.00020	.00594	.00482	.00005	275.55	.00778
Stddev	.00361	.00022	.00066	.00038	.00026	.44	.00057
%RSD	250.19	108.62	11.094	7.9006	505.34	.16124	7.3851
#1	.00399	.00035	-.00548	-.00509	-.00013	275.86	.00819
#2	-.00111	.00005	-.00641	-.00455	.00024	275.23	.00737
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00173	245.74	.04617	.00026	.00987	37.543
Stddev	.00006	.00009	.43	.00057	.00012	.00011	.578
%RSD	16.746	4.9797	.17304	1.2389	46.950	1.0798	.59243
#1	-.00037	.00179	245.44	.04657	-.00034	-.00980	97.134
#2	-.00029	.00167	246.04	.04576	-.00017	-.00995	97.951
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02674	259.32	.00072	.00491	.02871	.00287	.00370
Stddev	.00008	1.34	.00006	.00018	.00855	.00016	.00010
%RSD	.29170	.51863	7.9634	3.5832	29.766	5.6111	2.8024
#1	.02668	258.37	.00068	-.00503	.03475	.00276	.00378
#2	.02679	260.27	.00076	-.00478	.02267	.00298	.00363
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01122	.00041	.03682	F .01235	.00768	.00085	.00481
Stddev	.01213	.00104	.00289	.00079	.00031	.00026	.00055
%RSD	108.15	253.24	7.8365	6.3796	4.0101	30.245	11.388
#1	.00264	.00114	.03478	-.01291	-.00747	.00103	.00520
#2	.01980	-.00032	.03886	-.01179	-.00790	.00067	.00442

Sample Name: ICSA01 Acquired: 3/17/2017 12:18:35 Type: Unk
 Method: P4-ICP2(v1935) 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	.00585	F.0208	F.08631
Stddev	.00121	.0006	.00008
%RSD	20.610	2.882	.09742

#1	.00499	.0204	.08625
#2	.00670	.0212	.08637

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5099.9	73153.	12096.	171.38	4466.3
Stddev	44.7	265.	24.	.76	31.5
%RSD	.87600	.36209	.19650	.44594	.70476

#1	5068.3	72966.	12113.	171.92	4444.1
#2	5131.5	73341.	12079.	170.84	4488.6

Sample Name: ICSAB01 Acquired: 3/17/2017 12:22:52 Type: Unk
Method: P4-ICP2(v1935) 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	.10668	.09473	.05513	.04450	.60302	273.21	.53826
Stddev	.00136	.00130	.00010	.00070	.00213	1.10	.00058
%RSD	1.2738	1.3722	.18863	1.5633	.35298	.40403	.10786
#1	.10764	.09381	.05520	.04401	.60152	272.43	.53867
#2	.10571	.09565	.05505	.04499	.60453	273.99	.53785
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53087	.98091	242.29	.53823	.49378	.45716	96.543
Stddev	.00053	.00260	.68	.00224	.00213	.00083	.390
%RSD	.10049	.26511	.27965	.41691	.43229	.18177	.40424
#1	.53125	.98274	241.81	.53664	.49529	.45775	96.267
#2	.53049	.97907	242.77	.53981	.49227	.45658	96.819
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51874	254.93	.95838	.20511	.02359	.50685	1.0299
Stddev	.00075	.88	.00111	.00028	.00193	.00075	.0020
%RSD	.14386	.34595	.11584	.13551	8.1826	.14846	.19518
#1	.51821	254.30	.95917	.20530	.02496	.50632	1.0285
#2	.51926	255.55	.95760	.20491	.02223	.50738	1.0314
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01896	1.0061	1.0360	F .00798	.88486	1.0284	1.0427
Stddev	.00267	.0009	.0103	.00186	.00158	.0043	.0001
%RSD	14.074	.08997	.99400	23.295	.17865	.41780	.00991
#1	.02085	1.0068	1.0287	-.00930	.88598	1.0314	1.0427
#2	.01708	1.0055	1.0433	-.00667	.88374	1.0253	1.0428

Sample Name: ICSAB01 Acquired: 3/17/2017 12:22:52 Type: Unk
 Method: P4-ICP2(v1935) 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.00570	F.0605	F.08627
Stddev	.00021	.0004	.00018
%RSD	3.6367	.6379	.20310

#1	.00555	.0602	.08615
#2	.00584	.0607	.08640

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5035.9	72727.	12112.	171.39	4378.7
Stddev	14.0	83.	18.	.35	14.9
%RSD	.27803	.11388	.15230	.20210	.34003

#1	5026.0	72669.	12099.	171.64	4368.1
#2	5045.8	72786.	12126.	171.15	4389.2

Sample Name: CCV01 Acquired: 3/17/2017 12:26:53 Type: Unk
Method: P4-ICP2(v1935) 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	4.9104	4.7846	4.7953	4.8617	4.9645	3.6763	10.044	2.4793	2.3901
Stddev	.0135	.0081	.0022	.0043	.0011	.0544	.005	.00021	.0015
%RSD	.27577	.16928	.04501	.08833	.02151	.56180	.04703	.08505	.06287

#1	4.9199	4.7903	4.7969	4.8587	4.9653	9.6379	10.047	2.4778	2.3912
#2	4.9008	4.7788	4.7938	4.8648	4.9637	9.7148	10.040	2.4808	2.3890

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.696	.97136	2.4267	1.2151	4.9061	2.4638	24.707	2.4165	1.2123
Stddev	.118	.00002	.0018	.0029	.0189	.0065	.141	.0004	.0012
%RSD	.47903	.00223	.07338	.23799	.38435	.26393	.57260	.01522	.09592

#1	24.612	.97134	2.4279	1.2172	4.8928	2.4684	24.607	2.4167	1.2115
#2	24.780	.97137	2.4254	1.2131	4.9194	2.4592	24.808	2.4162	1.2131

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	24.482	2.4802	2.4445	25.051	4.9825	4.8139	4.8541	5.0497	4.8384
Stddev	.004	.0011	.0031	.038	.0071	.0304	.0066	.0028	.0026
%RSD	.01621	.04429	.12802	.15129	.14192	.63168	.13552	.05464	.05285

#1	24.479	2.4809	2.4467	25.078	4.9875	4.7924	4.8587	5.0478	4.8366
#2	24.484	2.4794	2.4423	25.024	4.9775	4.8354	4.8494	5.0517	4.8402

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9304	5.0578	4.752	4.9520
Stddev	.0026	.0156	.002	.0282
%RSD	.05321	.30758	.0492	.56944

#1	4.9285	5.0688	4.754	4.9720
#2	4.9322	5.0468	4.751	4.9321

Sample Name: CCV01 Acquired: 3/17/2017 12:26:53 Type: Unk
Method: P4-ICP2(v1935) 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	5483.9	79168.	12447.	182.91	5057.0
Stddev	11.8	155.	29.	.34	8.5
%RSD	.21454	.19601	.23694	.18429	.16856
#1	5475.5	79058.	12426.	182.67	5051.0
#2	5492.2	79277.	12468.	183.14	5063.0

Sample Name: LLCCV01 Acquired: 3/17/2017 12:30:53 Type: Unk
Method: P4-ICP2(v1935) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02131	.04375	.01193	.02106	.05406	.10716	.10675	.00638
Stddev	.00063	.00008	.00016	.00176	.00028	.00157	.00026	.00003
%RSD	2.9795	.19061	1.3515	8.3471	.52512	1.4627	.24188	.40412

#1	.02086	.04369	.01205	.02231	.05386	.10827	.10693	.00640
#2	.02175	.04381	.01182	.01982	.05426	.10605	.10656	.00636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00568	2.1624	.01057	.02962	.02057	.11728	.02052	2.1129
Stddev	.00002	.0136	.00004	.00001	.00001	.00849	.00013	.0100
%RSD	.29867	.62821	.36741	.02367	.02467	7.2381	.64879	.47148

#1	.00569	2.1720	.01059	.02962	.02058	.12329	.02062	2.1058
#2	.00567	2.1528	.01054	.02963	.02057	.11128	.02043	2.1199

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03936	.01063	2.2193	.04157	.04184	2.1396	.21407	.09675
Stddev	.00031	.00011	.0002	.00008	.00007	.0206	.00055	.00514
%RSD	.80002	1.0286	.00912	.20245	.15681	.96209	.25693	5.3126

#1	.03959	.01071	2.2194	.04163	.04189	2.1542	.21446	.09312
#2	.03914	.01056	2.2192	.04151	.04180	2.1251	.21368	.10039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03146	.41408	.04141	.04460	.02244	.0199	.02503	
Stddev	.00117	.00661	.00018	.00151	.00109	.0006	.00006	
%RSD	3.7098	1.5952	.44602	3.3922	4.8460	2.985	.23459	

#1	.03229	.41875	.04127	.04567	.02321	.0195	.02507	
#2	.03064	.40940	.04154	.04353	.02168	.0203	.02499	

Sample Name: LLCCV01 Acquired: 3/17/2017 12:30:53 Type: Unk
Method: P4-ICP2(v1935) 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	5780.9	33061.	12465.	190.19	5838.1
Stddev	18.3	61.	85.	.81	20.5
%RSD	.31692	.07358	.68155	.42774	.35132
#1	5768.0	83104.	12405.	189.61	5823.6
#2	5793.9	83017.	12525.	190.76	5852.6

Sample Name: CCB01 Acquired: 3/17/2017 12:35:04 Type: Unk
Method: P4-ICP2(v1935) 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	.00119	.00118	.00221	.00019	.00158	.00118	.00011	.00003
Stddev	.00032	.00082	.00100	.00147	.00070	.00736	.00009	.00000
%RSD	26.765	69.256	45.408	793.89	44.158	624.12	86.391	1.0329

#1	-.00096	-.00176	-.00150	.00123	.00207	-.00639	-.00018	.00003
#2	-.00141	-.00060	-.00292	-.00086	.00109	.00403	-.00004	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00224	.00060	.00014	.00070	.00080	.00016	.00024
Stddev	.00004	.01162	.00010	.00001	.00001	.00360	.00000	.02331
%RSD	290.71	518.02	17.125	5.2696	2.0401	447.06	3.1229	9905.9

#1	-.00004	.01046	-.00053	-.00013	-.00071	-.00174	-.00016	-.01625
#2	.00001	-.00597	-.00068	-.00014	-.00069	.00335	-.00015	.01672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00006	.00324	.00007	.00225	.03244	.00004	.00173
Stddev	.00009	.00003	.00447	.00008	.00004	.01104	.00017	.00426
%RSD	21.043	49.816	137.99	112.25	1.7776	34.041	418.07	246.08

#1	-.00036	-.00009	-.00639	.00001	-.00228	-.02463	.00008	.00128
#2	-.00049	-.00004	-.00008	.00013	-.00222	-.04025	-.00016	-.00475

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00342	.00057	.00096	.00074	.0004	.00000
Stddev	.00050	.00002	.00084	.00019	.00004	.0004	.00007
%RSD	28.305	.59413	147.64	19.723	6.0594	85.35	2253.2

#1	-.00213	-.00344	.00116	.00109	-.00071	-.0002	.00005
#2	-.00142	-.00341	-.00003	.00083	-.00077	-.0007	-.00004

Sample Name: CCB01 Acquired: 3/17/2017 12:35:04 Type: Unk
Method: P4-ICP2(v1935) 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	5828.6	34310.	12567.	190.56	5922.1
Stddev	17.3	184.	40.	1.02	29.8
%RSD	.29681	.21832	.31567	.53612	.50303
#1	5816.3	84440.	12539.	191.28	5901.1
#2	5840.8	84179.	12596.	189.84	5943.2

Sample Name: PB97660BL Acquired: 3/17/2017 12:38:44 Type: Unk
Method: P4-ICP2(v1935) 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	.00116	.00026	.00203	.00006	.00055	.00314	.00011	.00002
Stddev	.00030	.00061	.00058	.00005	.00132	.01264	.00004	.00000
%RSD	26.061	230.65	28.590	80.215	239.56	402.25	39.334	19.873

#1	-.00137	.00017	-.00162	-.00010	.00149	-.01208	-.00014	.00003
#2	-.00094	-.00069	-.00245	-.00003	-.00038	.00580	-.00008	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00118	.00091	.00002	.00065	.00169	.00018	.01211
Stddev	.00000	.00611	.00004	.00005	.00035	.00539	.00002	.00336
%RSD	6.6076	519.34	4.7370	273.53	54.460	319.16	9.5522	27.775

#1	-.00005	-.00314	-.00094	.00002	-.00040	-.00550	-.00017	.01448
#2	-.00005	.00550	-.00088	-.00005	-.00090	.00212	-.00020	.00973

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00000	.00884	.00006	.00233	.02833	.00008	.00045
Stddev	.00006	.0001	.00044	.00004	.00004	.02181	.00011	.00478
%RSD	10.187	14064.	4.9502	57.992	1.5191	76.997	135.84	1052.3

#1	-.00056	.00006	-.00915	-.00004	-.00231	-.04375	.00000	-.00384
#2	-.00065	-.00006	-.00854	-.00009	-.00236	-.01291	-.00017	.00293

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00145	.00466	.00022	.00151	.00062	.0009	.00007	
Stddev	.00104	.00007	.00006	.00112	.00038	.0005	.00003	
%RSD	71.946	1.5798	27.883	74.030	61.321	59.55	44.950	

#1	-.00071	-.00471	-.00017	.00072	.00088	-.0013	.00009	
#2	-.00219	-.00461	-.00026	.00230	.00035	-.0005	.00005	

Sample Name: PB97660BL Acquired: 3/17/2017 12:38:44 Type: Unk
Method: P4-ICP2(v1935) 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	5770.4	33642.	12554.	188.96	5883.9
Stddev	28.5	121.	34.	4.04	30.4
%RSD	.49335	.14486	.26983	2.1360	.51673
#1	5750.3	83557.	12530.	186.10	5862.4
#2	5790.5	83728.	12578.	191.81	5905.4

Sample Name: PB97660BS Acquired: 3/17/2017 12:47:11 Type: Unk
Method: P4-ICP2(v1935) 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	.78498	1.9453	.95615	1.9201	.81392	1.9184	.21629
Stddev	.00097	.0019	.00036	.0017	.00177	.0148	.00093
%RSD	.12382	.09628	.03802	.08903	.21762	.77228	.43048
#1	.78567	1.9439	.95641	1.9213	.81517	1.9080	.21694
#2	.78429	1.9466	.95589	1.9188	.81266	1.9289	.21563
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20092	.18618	1.1048	.40830	.19990	.31168	3.3883
Stddev	.00082	.00015	.0031	.00042	.00014	.00092	.0090
%RSD	.40978	.08118	.27599	.10209	.06901	.29423	.26531
#1	.20034	.18608	1.1027	.40859	.19981	.31233	3.3820
#2	.20150	.18629	1.1070	.40800	.20000	.31103	3.3947
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20357	2.1149	.49172	.07344	3.1646	.30931	.21142
Stddev	.00059	.0092	.00002	.00029	.0045	.00066	.00004
%RSD	.28944	.43751	.00370	.39445	.14345	.21473	.02108
#1	.20316	2.1215	.49171	.07365	3.1614	.30978	.21145
#2	.20399	2.1084	.49174	.07324	3.1678	.30884	.21139
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.534	.41730	.29379	F .00171	.94803	.67953	.20748
Stddev	.033	.00027	.00183	.00080	.00268	.00064	.00131
%RSD	.31740	.06363	.62352	46.449	.28304	.09460	.63106
#1	10.557	.41749	.29249	-.00115	.94992	.67907	.20841
#2	10.510	.41712	.29508	-.00228	.94613	.67998	.20656

Sample Name: PB97660BS Acquired: 3/17/2017 12:47:11 Type: Unk
 Method: P4-ICP2(v1935) 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	.21690	F 5.142	.20456
Stddev	.00035	.003	.00021
%RSD	.16001	.0574	.10383

#1	.21715	5.144	.20471
#2	.21666	5.140	.20441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5832.0	34402.	12692.	197.05	5899.9
Stddev	20.4	8.	44.	.37	15.9
%RSD	.35064	.00893	.34809	.18761	.26894

#1	5817.5	84408.	12661.	196.79	5888.7
#2	5846.4	84397.	12723.	197.31	5911.1

Sample Name: I2275-01 Acquired: 3/17/2017 12:51:06 Type: Unk
Method: P4-ICP2(v1935) 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	.00073	.00049	.00073	.00850	.00116	.03634	.06091	.00002
Stddev	.00234	.00129	.00010	.00098	.00014	.01367	.00002	.00001
%RSD	318.27	263.94	13.712	11.473	11.778	37.618	.03866	53.687

#1	.00239	.00042	-.00080	-.00919	-.00126	.04600	.06093	.00001
#2	-.00092	-.00140	-.00066	-.00781	-.00107	.02667	.06090	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	37.061	.00328	.00023	.00312	.28877	.00149	40.566
Stddev	.00006	.079	.00014	.00002	.00033	.00690	.00001	.072
%RSD	229.41	.09066	4.1939	10.359	10.576	2.3897	.89570	.17780

#1	-.00007	87.117	.00318	-.00024	.00289	.29365	.00148	40.515
#2	.00002	87.005	.00338	-.00021	.00336	.28389	.00149	40.617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00011	384.97	.00071	.02640	11.934	.00095	.02152
Stddev	.00024	.00017	3.36	.00043	.00064	.077	.00024	.00636
%RSD	7.6434	161.61	.87386	61.065	2.4298	.64449	24.986	29.551

#1	.00293	-.00002	382.59	.00101	.02685	11.880	.00078	.02602
#2	.00326	.00023	387.34	.00040	.02595	11.988	.00112	.01703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.4949	7.1948	.00121	.00012	.08475	.0038	.56216	
Stddev	.0174	.0333	.00010	.00113	.00172	.0003	.00129	
%RSD	.31698	.46253	8.6634	976.77	2.0306	8.301	.22999	

#1	5.5072	7.2184	-.00114	-.00068	.08596	.0036	.56307	
#2	5.4825	7.1713	-.00128	.00091	.08353	.0040	.56124	

Sample Name: I2275-01 Acquired: 3/17/2017 12:51:06 Type: Unk
Method: P4-ICP2(v1935) 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	5103.2	73612.	12182.	184.60	4725.1
Stddev	17.8	120.	25.	4.51	14.9
%RSD	.34785	.16250	.20602	2.4435	.31442
#1	5090.6	73697.	12165.	181.41	4714.6
#2	5115.7	73527.	12200.	187.78	4735.6

Sample Name: I2275-01DUP Acquired: 3/17/2017 12:55:18 Type: Unk
Method: P4-ICP2(v1935) 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	.00072	.00257	.00111	.00656	.00293	.03136	.05867	.00001
Stddev	.00022	.00012	.00015	.00092	.00025	.01179	.00023	.00002
%RSD	30.451	4.5537	13.712	13.977	8.6795	37.602	.38984	136.62

#1	-.00087	-.00248	-.00122	-.00591	-.00311	.03970	.05850	-.00003
#2	-.00056	-.00265	-.00101	-.00721	-.00275	.02303	.05883	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	33.701	.00297	.00037	.00272	.27599	.00140	39.124
Stddev	.00009	.190	.00006	.00013	.00035	.00399	.00006	.117
%RSD	98.679	.22727	1.8791	34.102	12.710	1.4471	4.1251	.29897

#1	-.00003	83.836	.00293	-.00028	.00248	.27317	.00144	39.041
#2	-.00016	83.567	.00301	-.00046	.00296	.27882	.00136	39.207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00029	370.32	.00060	.02531	11.515	.00084	.02440
Stddev	.00014	.00031	1.78	.00023	.00040	.041	.00038	.00271
%RSD	5.3512	107.54	.48191	38.189	1.5677	.35744	45.254	11.126

#1	.00252	-.00051	371.58	.00044	.02503	11.544	.00111	.02632
#2	.00271	-.00007	369.06	.00076	.02559	11.486	.00057	.02248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3353	6.8643	.00085	.00071	.08066	.0030	.54107
Stddev	.0147	.0010	.00092	.00002	.00148	.0004	.00082
%RSD	.27645	.01419	107.33	2.3272	1.8326	12.56	.15191

#1	5.3457	6.8650	-.00021	.00072	.08170	.0032	.54165
#2	5.3249	6.8636	-.00150	.00069	.07961	.0027	.54049

Sample Name: I2275-01DUP Acquired: 3/17/2017 12:55:18 Type: Unk
Method: P4-ICP2(v1935) 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	5222.2	75427.	12594.	189.44	4838.2
Stddev	9.4	101.	31.	2.40	11.6
%RSD	.18039	.13438	.24304	1.2675	.23971
#1	5215.5	75499.	12573.	191.14	4830.0
#2	5228.8	75356.	12616.	187.74	4846.4

Sample Name: I2275-01LX5 Acquired: 3/17/2017 12:59:30 Type: Unk
Method: P4-ICP2(v1935) 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	.00099	.00058	.00103	.00091	.00107	.02201	.01173	.00001
Stddev	.00175	.00024	.00003	.00233	.00240	.00229	.00088	.00007
%RSD	176.92	41.807	2.7731	256.73	223.44	10.424	7.4689	599.04

#1	.00223	-.00075	-.00101	.00074	-.00277	.02364	.01111	.00006
#2	-.00025	-.00041	-.00105	-.00255	.00062	.02039	.01235	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	17.238	.00022	.00018	.00009	.05837	.00015	3.0856
Stddev	.00003	.103	.00022	.00010	.00009	.01246	.00003	.0294
%RSD	119.93	.59655	98.660	52.753	96.066	21.350	23.564	.36341

#1	.00004	17.165	.00007	-.00025	.00003	.04955	.00012	8.0649
#2	.00000	17.311	.00037	-.00011	.00015	.06718	.00017	8.1064

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00009	79.253	.00014	.00337	2.2610	.00039	.00059
Stddev	.00029	.00004	.166	.00042	.00002	.0128	.00006	.00243
%RSD	101.77	39.540	.20934	302.25	.45222	.56641	16.587	410.40

#1	.00049	.00007	79.135	-.00016	.00336	2.2701	-.00034	-.00231
#2	.00008	.00012	79.370	.00044	.00338	2.2520	-.00044	.00113

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99538	1.4885	.00093	.00123	.01654	.0010	.11033
Stddev	.00146	.0012	.00020	.00028	.00019	.0005	.00032
%RSD	.14628	.07791	21.443	22.677	1.1588	51.29	.29111

#1	.99435	1.4877	-.00107	.00143	.01641	.0007	.11011
#2	.99641	1.4893	-.00079	.00103	.01668	.0014	.11056

Sample Name: I2275-01LX5 Acquired: 3/17/2017 12:59:30 Type: Unk
Method: P4-ICP2(v1935) 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	5525.1	79744.	12632.	194.91	5442.6
Stddev	26.7	115.	20.	.44	16.3
%RSD	.48370	.14427	.15450	.22828	.29979
#1	5506.2	79663.	12646.	195.22	5431.1
#2	5544.0	79826.	12618.	194.59	5454.1

Sample Name: I2275-01MS Acquired: 3/17/2017 13:03:36 Type: Unk
Method: P4-ICP2(v1935) 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	.84075	1.7532	.93132	1.9710	.82899	2.0686	.27131	.20876	.19263
Stddev	.00338	.0014	.00160	.0101	.00012	.0119	.00149	.00026	.00032
%RSD	.40177	.08253	.17135	.51440	.01415	.57566	.54832	.12584	.16414

#1	.84314	1.7542	.93244	1.9781	.82907	2.0602	.27025	.20857	.19285
#2	.83836	1.7522	.93019	1.9638	.82891	2.0770	.27236	.20894	.19240

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.119	.39996	.19917	.29169	3.1421	.19193	43.115	.48653	.07308
Stddev	.333	.00092	.00024	.00084	.0635	.00001	.135	.00028	.00014
%RSD	.37818	.23033	.11804	.28735	2.0216	.00408	.31314	.05802	.19135

#1	87.883	.40061	.19933	.29228	3.0972	.19192	43.020	.48633	.07298
#2	88.355	.39931	.19900	.29110	3.1871	.19193	43.211	.48673	.07318

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	386.28	.31163	.22079	.22.587	.42497	.30664	5.4687	3.0221	.70308
Stddev	1.11	.00130	.00322	.035	.00022	.01588	.0043	.0237	.00168
%RSD	.28724	.41568	1.4598	.15365	.05202	5.1781	.07934	.29482	.23921

#1	385.50	.31254	.21851	22.562	.42482	.31787	5.4717	8.0053	.70427
#2	387.07	.31071	.22307	22.611	.42513	.29541	5.4656	8.0388	.70190

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20814	.29560	3.097	.76483
Stddev	.00111	.00035	.015	.00234
%RSD	.53451	.11705	.2377	.30647

#1	.20735	.29584	6.107	.76317
#2	.20893	.29535	6.086	.76649

Sample Name: I2275-01MS Acquired: 3/17/2017 13:03:36 Type: Unk
Method: P4-ICP2(v1935) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5033.3	73676.	11915.	184.14	4665.2
Stddev	9.1	23.	25.	2.63	3.5
%RSD	.18014	.03128	.21280	1.4296	.07600
#1	5026.9	73692.	11933.	186.00	4662.7
#2	5039.7	73659.	11897.	182.28	4667.7

Sample Name: I2275-01MSD Acquired: 3/17/2017 13:07:32 Type: Unk
Method: P4-ICP2(v1935) 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	.81278	1.6920	.90007	1.9181	.80369	2.0454	.26181	.20262	.18562
Stddev	.00126	.0026	.00415	.0004	.00074	.0185	.00016	.00040	.00058
%RSD	.15442	.15570	.46113	.01936	.09245	.90423	.06155	.19643	.31507

#1	.81189	1.6939	.90301	1.9183	.80422	2.0323	.26170	.20290	.18604
#2	.81366	1.6902	.89714	1.9178	.80317	2.0585	.26193	.20233	.18521

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.552	.38711	.19175	.28278	3.1218	.18643	41.293	.46864	.07086
Stddev	.079	.00143	.00051	.00125	.0095	.00058	.020	.00032	.00008
%RSD	.09378	.36898	.26599	.44376	.30422	.31254	.04869	.06766	.11758

#1	84.609	.38812	.19211	.28189	3.1151	.18684	41.278	.46886	.07080
#2	84.496	.38610	.19139	.28366	3.1285	.18602	41.307	.46841	.07092

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	368.47	.30312	.21651	21.802	.41060	.29143	5.2947	7.7110	.67958
Stddev	2.13	.00146	.00045	.032	.00060	.00871	.0007	.0570	.00108
%RSD	.57741	.48134	.20731	.14457	.14698	2.9879	.01314	.73972	.15952

#1	369.98	.30415	.21682	21.824	.41102	.28528	5.2952	7.7513	.68035
#2	366.97	.30208	.21619	21.780	.41017	.29759	5.2943	7.6706	.67882

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19920	.28547	5.909	.73774
Stddev	.00001	.00007	.027	.00069
%RSD	.00467	.02499	.4612	.09420

#1	.19919	.28552	5.928	.73824
#2	.19920	.28542	5.890	.73725

Sample Name: I2275-01MSD Acquired: 3/17/2017 13:07:32 Type: Unk
Method: P4-ICP2(v1935) 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	5160.4	75144.	12346.	186.05	4794.6
Stddev	2.8	69.	22.	.21	7.9
%RSD	.05440	.09134	.17690	.11053	.16533
#1	5158.4	75096.	12330.	185.91	4789.0
#2	5162.3	75193.	12361.	186.20	4800.2

Sample Name: I2275-01A Acquired: 3/17/2017 13:11:30 Type: Unk
Method: P4-ICP2(v1935) 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	.80488	1.6718	.88671	1.8910	.79378	1.9829	.25930	.20006	.18299
Stddev	.00476	.0011	.00158	.0032	.00192	.0000	.00007	.00033	.00000
%RSD	.59081	.06799	.17831	.16731	.24180	.00044	.02568	.16416	.00027

#1	.80824	1.6726	.88783	1.8888	.79242	1.9828	.25935	.19982	.18299
#2	.80152	1.6710	.88559	1.8933	.79513	1.9829	.25925	.20029	.18299

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.846	.38389	.18915	.27777	3.0469	.18371	41.180	.46204	.06934
Stddev	.091	.00001	.00021	.00007	.0220	.00047	.046	.00089	.00014
%RSD	.10808	.00222	.11154	.02605	.72340	.25852	.11092	.19233	.20124

#1	83.782	.38390	.18930	.27772	3.0625	.18337	41.212	.46266	.06924
#2	83.910	.38389	.18900	.27783	3.0313	.18404	41.147	.46141	.06944

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	363.38	.30009	.21455	21.568	.40497	.29534	5.2253	7.7392	.66658
Stddev	1.52	.00015	.00165	.005	.00122	.01258	.0144	.0183	.00015
%RSD	.41709	.04833	.77057	.02247	.30210	4.2584	.27543	.23694	.02290

#1	364.45	.30019	.21572	21.565	.40583	.30423	5.2355	7.7521	.66669
#2	362.30	.29999	.21338	21.572	.40410	.28645	5.2151	7.7262	.66647

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19673	.28135	5.814	72842
Stddev	.00063	.00125	.011	.00079
%RSD	.31770	.44399	.1830	.10800

#1	.19718	.28224	5.821	.72898
#2	.19629	.28047	5.806	.72786

Sample Name: I2275-01A Acquired: 3/17/2017 13:11:30 Type: Unk
Method: P4-ICP2(v1935) 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	5210.1	75694.	12344.	187.32	4843.5
Stddev	15.7	55.	44.	1.65	13.5
%RSD	.30126	.07315	.35284	.88069	.27971
#1	5199.0	75654.	12313.	186.16	4833.9
#2	5221.2	75733.	12375.	188.49	4853.1

Sample Name: PB97658BL Acquired: 3/17/2017 13:15:26 Type: Unk
Method: P4-ICP2(v1935) 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	.00159	.00087	.00152	.00079	.00102	.00377	.00043	.00005
Stddev	.00061	.00039	.00042	.00032	.00074	.00783	.00022	.00005
%RSD	38.274	44.551	27.861	40.597	72.188	208.00	50.429	91.999

#1	-.00203	-.00059	-.00122	-.00056	.00050	.00931	-.00028	.00002
#2	-.00116	-.00114	-.00182	-.00102	.00154	-.00177	-.00058	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00463	.00029	.00005	.00074	.00132	.00018	.00240
Stddev	.00003	.00506	.00009	.00029	.00003	.00454	.00003	.00381
%RSD	485.02	109.20	31.871	551.23	4.6454	344.07	16.554	158.98

#1	.00002	.00821	-.00022	.00015	-.00072	-.00453	-.00020	.00509
#2	-.00003	.00106	-.00035	-.00026	-.00077	.00189	-.00016	-.00030

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00018	.12569	.00002	.00227	.01912	.00022	.00034
Stddev	.00009	.00052	.00748	.00003	.00006	.00026	.00006	.00203
%RSD	16.742	289.16	5.9519	168.18	2.5661	1.3608	29.952	587.76

#1	-.00046	-.00019	.12040	.00000	-.00231	.01930	-.00017	.00109
#2	-.00059	.00055	.13098	.00004	-.00223	.01893	-.00026	-.00178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00306	.00415	.00088	.00287	.00073	.0000	.00005	
Stddev	.00102	.00267	.00004	.00053	.00127	.001	.00003	
%RSD	33.310	64.285	4.8468	18.501	172.34	5526.	63.734	

#1	-.00378	-.00603	-.00085	.00250	.00163	.0006	.00007	
#2	-.00234	-.00226	-.00091	.00325	-.00016	-.0006	.00003	

Sample Name: PB97658BL Acquired: 3/17/2017 13:15:26 Type: Unk
Method: P4-ICP2(v1935) 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	5818.5	33842.	12913.	198.01	5954.4
Stddev	43.8	27.	586.	7.21	35.6
%RSD	.75290	.03251	4.5393	3.6421	.59856
#1	5787.5	83861.	13328.	203.11	5929.2
#2	5849.5	83823.	12499.	192.91	5979.6

Sample Name: PB97658BS Acquired: 3/17/2017 13:19:35 Type: Unk
Method: P4-ICP2(v1935) 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	.77689	1.9313	.95149	1.8851	.81469	1.8729	.21611	.19861
Stddev	.00777	.0102	.00482	.0059	.00021	.0176	.00145	.00082
%RSD	1.0008	.52725	.50606	.31168	.02546	.94254	.67219	.41431

#1	.78239	1.9385	.95490	1.8892	.81454	1.8853	.21714	.19919
#2	.77139	1.9241	.94809	1.8809	.81483	1.8604	.21509	.19803

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18393	1.1133	.40992	.19949	.30930	F 3.6020	.20313	2.1568
Stddev	.00109	.0012	.00018	.00116	.00284	.0052	.00031	.0117
%RSD	.59514	.10832	.04394	.57945	.91910	.14325	.15346	.54225

#1	.18471	1.1124	.41005	.20030	.31131	3.5984	.20335	2.1486
#2	.18316	1.1141	.40980	.19867	.30729	3.6057	.20291	2.1651

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48884	.07235	3.2349	.30763	.22008	10.628	.41826	.29633
Stddev	.00300	.00092	.0023	.00079	.00065	.006	.00271	.00555
%RSD	.61466	1.2761	.07013	.25553	.29446	.05299	.64880	1.8714

#1	.49096	.07300	3.2365	.30818	.22054	10.624	.42018	.29241
#2	.48671	.07170	3.2333	.30707	.21962	10.632	.41634	.30025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00044	.97907	.67787	.21043	.21764	5.050	.20483	
Stddev	.00121	.00008	.00380	.00094	.00038	.034	.00015	
%RSD	271.14	.00843	.56104	.44804	.17581	.6733	.07421	

#1	-.00041	.97901	.68056	.20977	.21737	5.074	.20494	
#2	.00130	.97913	.67519	.21110	.21791	5.026	.20472	

Sample Name: PB97658BS Acquired: 3/17/2017 13:19:35 Type: Unk
Method: P4-ICP2(v1935) 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	5907.4	35567.	12553.	194.55	5986.1
Stddev	47.1	522.	32.	.85	42.4
%RSD	.79652	.60953	.25865	.43873	.70815
#1	5874.2	85198.	12530.	193.95	5956.2
#2	5940.7	85936.	12576.	195.15	6016.1

Sample Name: CCV02 Acquired: 3/17/2017 13:23:29 Type: Unk
Method: P4-ICP2(v1935) 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	4.7741	4.6733	4.7018	4.7196	4.8309	3.2655	3.7718	.24215	2.3351
Stddev	.0245	.0225	.0193	.0211	.0347	.0098	.1393	.00103	.0113
%RSD	.51311	.48136	.41025	.44820	.71766	.10530	1.4255	.42394	.48357

#1	4.7914	4.6892	4.7154	4.7346	4.8554	9.2724	9.6733	.24287	2.3430
#2	4.7568	4.6574	4.6881	4.7047	4.8064	9.2586	9.8703	.24142	2.3271

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.222	.94800	2.3729	1.1804	4.8051	2.4112	24.290	2.3596	1.1859
Stddev	.120	.00279	.0114	.0067	.0254	.0113	.121	.0140	.0022
%RSD	.49338	.29411	.48072	.56772	.52747	.46910	.49635	.59196	.18425

#1	24.138	.94997	2.3810	1.1851	4.8230	2.4192	24.205	2.3695	1.1875
#2	24.307	.94603	2.3649	1.1756	4.7871	2.4032	24.375	2.3497	1.1844

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	23.865	2.4278	2.4290	24.622	4.8616	4.6974	4.7248	5.0419	4.7426
Stddev	.073	.0076	.0278	.054	.0239	.0246	.0206	.0044	.0221
%RSD	.30409	.31519	1.1429	.22048	.49061	.52463	.43513	.08738	.46553

#1	23.813	2.4332	2.4486	24.583	4.8785	4.6800	4.7394	5.0388	4.7582
#2	23.916	2.4224	2.4094	24.660	4.8448	4.7149	4.7103	5.0450	4.7270

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8277	4.9597	4.644	4.8059
Stddev	.0220	.0081	.020	.0040
%RSD	.45543	.16345	.4321	.08384

#1	4.8122	4.9540	4.658	4.8088
#2	4.8433	4.9655	4.629	4.8031

Sample Name: CCV02 Acquired: 3/17/2017 13:23:29 Type: Unk
Method: P4-ICP2(v1935) 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	5606.4	30512.	12441.	183.45	5167.7
Stddev	38.1	429.	6.	2.41	34.8
%RSD	.67879	.53227	.04726	1.3151	.67435
#1	5579.5	80209.	12437.	181.75	5143.0
#2	5633.3	80815.	12445.	185.16	5192.3

Sample Name: CCB02 Acquired: 3/17/2017 13:27:28 Type: Unk

Method: P4-ICP2(v1935) 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	.00028	.00085	.00215	.00105	.00262	.00979	.00010	.00005
Stddev	.00069	.00024	.00060	.00047	.00064	.00323	.00020	.00001
%RSD	247.27	27.882	28.000	44.473	24.383	33.016	212.77	10.065

#1	-.00077	.00102	-.00258	.00072	.00307	.01207	.00005	.00005
#2	.00021	.00069	-.00173	.00138	.00217	.00750	-.00024	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00125	.00046	.00002	.00054	.00261	.00017	.00799
Stddev	.00000	.00448	.00003	.00008	.00031	.00581	.00004	.00808
%RSD	4.2592	358.68	7.2574	454.50	57.674	222.86	24.187	101.05

#1	-.00004	.00192	-.00044	.00008	-.00076	.00150	-.00014	.01371
#2	-.00004	-.00441	-.00048	-.00004	-.00032	-.00672	-.00020	.00228

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00026	.04025	.00016	.00240	.01432	.00117	.00187
Stddev	.00015	.00036	.00202	.00034	.00002	.01592	.00049	.00525
%RSD	42.907	136.15	5.0244	209.10	.98981	111.20	41.951	280.70

#1	-.00047	.00001	.04168	-.00008	-.00239	.00306	.00152	-.00184
#2	-.00025	.00052	.03882	.00040	-.00242	.02558	.00082	.00559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00214	.00211	.00019	.00232	.00058	.0002	.00017	
Stddev	.00069	.00019	.00001	.00124	.00102	.0008	.00001	
%RSD	32.286	9.1634	5.6947	53.269	177.05	539.4	7.1004	

#1	-.00165	-.00197	.00018	.00145	.00130	-.0007	.00016	
#2	-.00263	-.00224	.00020	.00319	-.00015	.0004	.00018	

Sample Name: CCB02 Acquired: 3/17/2017 13:27:28 Type: Unk
Method: P4-ICP2(v1935) 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	5824.1	34211.	12643.	192.23	5980.7
Stddev	35.2	430.	12.	2.78	32.4
%RSD	.60385	.51114	.09354	1.4472	.54158
#1	5799.2	83907.	12634.	190.26	5957.8
#2	5849.0	84516.	12651.	194.19	6003.6

Sample Name: I2274-01 Acquired: 3/17/2017 13:31:37 Type: Unk
Method: P4-ICP2(v1935) 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	.00029	.00362	.00625	.06109	.00186	.28956	.03888	.00006
Stddev	.00108	.00018	.00113	.00227	.00127	.00068	.00044	.00001
%RSD	377.59	5.0181	18.128	3.7228	68.223	.23598	1.1340	16.808

#1	-.00105	-.00350	-.00705	-.06270	.00276	-.28907	.03919	.00005
#2	.00048	-.00375	-.00545	-.05948	.00096	-.29004	.03857	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	548.61	.00020	.00125	.00371	.02070	.11291	1751.9
Stddev	.00027	2.44	.00008	.00001	.00061	.00901	.00050	11.9
%RSD	4.9777	.44546	42.814	1.0286	16.419	43.512	.44183	.67753

#1	.00515	546.88	.00014	.00125	.00328	.01433	.11256	1743.5
#2	.00552	550.33	.00026	.00126	.00414	.02707	.11326	1760.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	.00048	1440.6	.00349	.02722	794.72	.01460	5.9946
Stddev	.00049	.00054	126.1	.00089	.00043	3.40	.00053	.0117
%RSD	14.505	112.77	8.7516	25.388	1.5869	.42800	3.6572	.19587

#1	.00303	-.00087	1529.7	.00286	.02752	797.12	.01497	6.0029
#2	.00372	-.00010	1351.4	.00412	.02691	792.31	.01422	5.9863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1346.0	.47176	.00371	.01455	1.0579	.1852	10.815	
Stddev	16.1	.00262	.00079	.00055	.0198	.0045	.014	
%RSD	1.1949	.55588	21.241	3.7731	1.8730	2.448	.12969	

#1	1334.7	.46990	.00315	-.01494	1.0719	.1820	10.805	
#2	1357.4	.47361	.00426	-.01417	1.0439	.1884	10.825	

Sample Name: I2274-01 Acquired: 3/17/2017 13:31:37 Type: Unk
Method: P4-ICP2(v1935) 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	2963.9	42680.	3027.4	124.60	2355.1
Stddev	24.5	97.	72.7	2.35	25.0
%RSD	.82794	.22747	.80566	1.8849	1.0628
#1	2981.3	42748.	8976.0	122.94	2372.8
#2	2946.6	42611.	9078.8	126.26	2337.4

Sample Name: I2274-02 Acquired: 3/17/2017 13:36:02 Type: Unk
Method: P4-ICP2(v1935) 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	.00473	.00497	.00442	.05639	.00323	.25805	.03712	.00009
Stddev	.00592	.00108	.00109	.00218	.00237	.00407	.00065	.00002
%RSD	125.16	21.813	24.672	3.8678	73.399	1.5782	1.7510	20.430

#1	.00891	-.00420	-.00520	-.05793	.00491	-.25517	.03666	.00008
#2	.00054	-.00574	-.00365	-.05485	.00156	-.26093	.03758	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	552.39	.01076	.00205	.00307	.04665	.10058	1754.7
Stddev	.00007	9.92	.00019	.00001	.00068	.00758	.00018	32.1
%RSD	34.998	1.7958	1.7585	.39431	22.144	16.258	.18190	1.8316

#1	-.00015	545.38	.01062	.00205	.00356	.04129	.10045	1731.9
#2	-.00025	559.41	.01089	.00204	.00259	.05202	.10071	1777.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00771	.00092	1177.3	.00325	.03963	780.84	.01444	5.9177
Stddev	.00122	.00031	172.8	.00028	.00150	1.19	.00042	.1187
%RSD	15.779	33.630	14.673	8.4641	3.7839	.15186	2.8984	2.0065

#1	.00685	-.00070	1299.5	.00306	.03857	781.68	.01414	5.8337
#2	.00857	-.00114	1055.2	.00345	.04069	780.00	.01473	6.0016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1356.4	.70518	.00231	.01239	.88474	.2308	10.852	
Stddev	5.0	.00626	.00036	.00068	.01930	.0028	.170	
%RSD	.36583	.88720	15.523	5.5042	2.1809	1.213	1.5674	

#1	1360.0	.70076	.00205	-.01287	.87110	.2328	10.732	
#2	1352.9	.70961	.00256	-.01190	.89839	.2288	10.972	

Sample Name: I2274-02 Acquired: 3/17/2017 13:36:02 Type: Unk
Method: P4-ICP2(v1935) 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	2882.3	41525.	3761.5	124.52	2292.5
Stddev	38.9	87.	52.8	5.27	22.4
%RSD	1.3498	.20853	.60305	4.2288	.97717
#1	2854.8	41464.	8798.9	128.25	2276.6
#2	2909.8	41587.	8724.1	120.80	2308.3

Sample Name: I2274-02DUP Acquired: 3/17/2017 13:40:27 Type: Unk
Method: P4-ICP2(v1935) 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	.00228	.00329	.00434	.05529	.00090	.28323	.03672	.00012
Stddev	.00427	.00105	.00113	.00427	.00051	.02365	.00024	.00006
%RSD	187.61	31.817	25.993	7.7311	56.898	8.3486	.66041	46.943

#1	-.00074	-.00403	-.00354	-.05226	.00127	-.26651	.03655	.00008
#2	.00530	-.00255	-.00514	-.05831	.00054	-.29995	.03689	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	549.37	.01069	.00178	.00220	.05860	.09763	1742.8
Stddev	.00003	3.73	.00047	.00019	.00036	.00461	.00026	20.2
%RSD	17.090	.67964	4.3517	10.453	16.160	7.8638	.26298	1.1566

#1	-.00016	546.73	.01036	.00191	.00195	.06186	.09745	1728.6
#2	-.00021	552.01	.01102	.00165	.00245	.05534	.09781	1757.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00700	.00107	1047.0	.00356	.03835	769.11	.01278	5.8583
Stddev	.00015	.00035	93.6	.00037	.00062	21.92	.00051	.0170
%RSD	2.1428	32.823	8.9361	10.326	1.6130	2.8497	4.0211	.28996

#1	.00710	-.00082	1113.1	.00330	.03879	784.61	.01241	5.8462
#2	.00689	-.00132	980.82	.00382	.03791	753.61	.01314	5.8703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1280.4	.70053	.00187	.01430	.83368	.2170	10.789	
Stddev	5.9	.00200	.00045	.00146	.00144	.0013	.057	
%RSD	.45776	.28599	24.352	10.212	.17255	.5846	.52385	

#1	1284.5	.69911	.00219	-.01534	.83267	.2179	10.829	
#2	1276.2	.70194	.00155	-.01327	.83470	.2161	10.749	

Sample Name: I2274-02DUP Acquired: 3/17/2017 13:40:27 Type: Unk
Method: P4-ICP2(v1935) 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	3102.5	42899.	3700.6	120.10	2468.9
Stddev	49.3	152.	26.8	2.25	28.3
%RSD	1.5903	.35326	.30858	1.8726	1.1464
#1	3067.6	42792.	8719.6	118.51	2448.9
#2	3137.4	43007.	8681.7	121.69	2488.9

Sample Name: I2274-02LX5 Acquired: 3/17/2017 13:44:53 Type: Unk
Method: P4-ICP2(v1935) 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	.00200	.00314	.01003	.00090	.01529	.00778	.00009
Stddev	.00170	.00076	.00184	.00085	.00079	.00217	.00065	.00004
%RSD	214.50	37.932	58.569	8.4942	87.564	14.221	8.3115	45.594

#1	-.00041	-.00253	-.00443	-.01064	-.00146	.01683	.00733	.00006
#2	.00199	-.00146	-.00184	-.00943	-.00034	.01375	.00824	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	119.38	.00187	.00014	.00011	.01513	.02065	382.00
Stddev	.00004	.72	.00033	.00034	.00050	.00053	.00002	2.32
%RSD	75.718	.60123	17.560	254.16	445.52	3.5252	.10360	.60836

#1	-.00008	118.87	.00164	.00038	.00024	.01551	.02064	380.36
#2	-.00002	119.89	.00210	-.00011	-.00047	.01475	.02067	383.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00014	1254.2	.00107	.00521	137.15	.00229	1.1894
Stddev	.00006	.00019	.1	.00011	.00016	.03	.00021	.0005
%RSD	3.0731	140.73	.01191	10.469	3.1072	.02219	9.1613	.04059

#1	.00198	-.00027	1254.3	.00115	.00532	137.13	.00214	1.1891
#2	.00189	.00000	1254.1	.00099	.00509	137.17	.00244	1.1898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 301.15	.15097	.00148	.00090	.08449	.0352	2.2376	
Stddev	.87	.00193	.00092	.00094	.00074	.0008	.0052	
%RSD	.28922	1.2803	62.419	104.30	.87185	2.309	.23036	

#1	300.53	.14960	.00083	-.00024	.08501	.0357	2.2412	
#2	301.76	.15234	.00213	-.00157	.08397	.0346	2.2339	

Sample Name: I2274-02LX5 Acquired: 3/17/2017 13:44:53 Type: Unk
Method: P4-ICP2(v1935) 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	4082.2	57162.	10082.	149.44	3451.8
Stddev	12.7	107.	25.	1.85	12.6
%RSD	.31130	.18636	.25148	1.2412	.36401
#1	4091.2	57086.	10100.	148.12	3460.6
#2	4073.3	57237.	10064.	150.75	3442.9

Sample Name: I2274-02MS Acquired: 3/17/2017 13:49:06 Type: Unk
Method: P4-ICP2(v1935) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0859	1.6875	.93177	2.4763	.99947	2.5764	.26719	.30319
Stddev	.0077	.0073	.01099	.0056	.00628	.0321	.00237	.00401
%RSD	.71318	.43117	1.1795	.22623	.62809	1.2467	.88564	1.3215

#1	1.0914	1.6926	.93954	2.4803	1.0039	2.5537	.26551	.30035
#2	1.0804	1.6823	.92400	2.4724	.99503	2.5991	.26886	.30602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20739	551.07	.40558	.21346	.26461	2.9710	.29602	1743.5
Stddev	.00117	12.54	.00574	.00222	.00124	.0792	.00395	45.1
%RSD	.56178	2.2755	1.4153	1.0402	.46859	2.6667	1.3360	2.5893

#1	.20822	542.20	.40152	.21503	.26549	2.9149	.29323	1711.6
#2	.20657	559.94	.40964	.21189	.26373	3.0270	.29882	1775.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51729	.10289	1162.5	.33062	.26666	783.07	.42124	5.0608
Stddev	.00351	.00119	42.6	.00352	.00609	12.55	.00272	.0948
%RSD	.67795	1.1582	3.6669	1.0652	2.2842	1.6024	.64684	1.5633

#1	.51977	.10204	1192.6	.32813	.26235	774.20	.42316	5.9938
#2	.51481	.10373	1132.3	.33311	.27096	791.95	.41931	6.1278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1262.2	1.5383	.68194	.19735	1.4439	9.032	11.032	
Stddev	9.5	.0312	.00420	.00360	.0083	.059	.136	
%RSD	.75349	2.0285	.61620	1.8263	.57765	.6592	1.2367	

#1	1269.0	1.5162	.68491	.19480	1.4380	9.074	10.935	
#2	1255.5	1.5604	.67897	.19989	1.4498	8.990	11.128	

Sample Name: I2274-02MS Acquired: 3/17/2017 13:49:06 Type: Unk
Method: P4-ICP2(v1935) 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	3105.1	42909.	3468.8	120.83	2476.4
Stddev	29.8	272.	139.4	2.16	28.7
%RSD	.95873	.63472	1.6465	1.7893	1.1570
#1	3084.0	43101.	8567.4	122.36	2456.1
#2	3126.1	42716.	8370.2	119.30	2496.6

Sample Name: I2274-02MSD Acquired: 3/17/2017 13:53:14 Type: Unk
Method: P4-ICP2(v1935) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0962	1.7010	.94206	2.4951	1.0075	2.5564	.26490	.30425
Stddev	.0070	.0096	.00168	.0012	.0072	.0558	.00137	.00252
%RSD	.63462	.56628	.17818	.04770	.71712	2.1848	.51638	.82677

#1	1.1012	1.7078	.94325	2.4942	1.0126	2.5959	.26587	.30603
#2	1.0913	1.6941	.94087	2.4959	1.0024	2.5169	.26394	.30247

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20988	547.73	.40658	.21645	.26666	2.9835	.29711	1732.4
Stddev	.00026	1.40	.00250	.00008	.00088	.0331	.00252	14.8
%RSD	.12588	.25603	.61542	.03831	.33184	1.1097	.84973	.85606

#1	.21007	546.74	.40835	.21651	.26728	3.0070	.29889	1721.9
#2	.20970	548.72	.40481	.21639	.26603	2.9601	.29532	1742.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52352	.10330	1084.6	.33061	.27181	765.41	.42715	5.9887
Stddev	.00096	.00121	95.8	.00482	.00179	2.67	.00195	.0217
%RSD	.18299	1.1728	8.8344	1.4580	.65714	.34852	.45723	.36183

#1	.52420	.10416	1152.4	.33401	.27307	763.52	.42853	5.9733
#2	.52285	.10244	1016.9	.32720	.27055	767.30	.42577	6.0040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1276.7	1.5516	.69027	.19717	1.4156	9.083	10.921	
Stddev	4.9	.0065	.00579	.00157	.0034	.032	.033	
%RSD	.38181	.42014	.83843	.79393	.23929	.3509	.29779	

#1	1280.1	1.5470	.69436	.19828	1.4179	9.106	10.944	
#2	1273.2	1.5562	.68618	.19606	1.4132	9.061	10.898	

Sample Name: I2274-02MSD Acquired: 3/17/2017 13:53:14 Type: Unk
Method: P4-ICP2(v1935) 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	3083.3	42862.	3431.6	118.53	2468.1
Stddev	28.7	512.	5.1	1.34	19.7
%RSD	.93164	1.1939	.06045	1.1278	.79683
#1	3063.0	42500.	8428.0	117.58	2454.2
#2	3103.6	43224.	8435.2	119.47	2482.0

Sample Name: I2274-02A Acquired: 3/17/2017 13:57:25 Type: Unk
Method: P4-ICP2(v1935) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0437	1.6115	.88665	2.3767	.98774	2.5260	.25923	.29140
Stddev	.0013	.0099	.00678	.0115	.00144	.0179	.00020	.00021
%RSD	.12315	.61534	.76433	.48559	.14547	.71002	.07690	.07274

#1	1.0446	1.6045	.88185	2.3686	.98672	2.5134	.25937	.29125
#2	1.0428	1.6185	.89144	2.3849	.98876	2.5387	.25908	.29155

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19800	530.08	.38355	.20392	.25184	2.8163	.28252	1659.9
Stddev	.00137	2.92	.00020	.00100	.00230	.0123	.00068	18.7
%RSD	.68994	.55016	.05117	.49198	.91214	.43809	.23893	1.1281

#1	.19704	528.02	.38341	.20321	.25022	2.8250	.28300	1646.6
#2	.19897	532.14	.38368	.20463	.25346	2.8076	.28204	1673.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49300	.10029	^ *****	.31408	.25360	757.24	.41619	5.7923
Stddev	.00468	.00030	-----	.00009	.00178	8.91	.00307	.0263
%RSD	.94871	.29776	-----	.02910	.70014	1.1761	.73872	.45467

#1	.48969	.10008	^ -----	.31402	.25235	763.54	.41401	5.8109
#2	.49630	.10050	936.90	.31415	.25486	750.94	.41836	5.7736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1221.1	1.4858	.66715	.19581	1.4241	3.633	10.607	
Stddev	5.8	.0148	.00207	.00163	.0077	.035	.093	
%RSD	.47633	.99806	.31054	.83368	.54117	.4008	.87509	

#1	1217.0	1.4753	.66569	.19697	1.4295	8.608	10.541	
#2	1225.2	1.4962	.66861	.19466	1.4186	8.657	10.672	

Sample Name: I2274-02A Acquired: 3/17/2017 13:57:25 Type: Unk
Method: P4-ICP2(v1935) 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	3181.9	44002.	3825.5	125.45	2543.1
Stddev	2.5	163.	34.8	.43	.7
%RSD	.07805	.37091	.39437	.34304	.02768
#1	3183.7	43886.	8850.1	125.75	2542.6
#2	3180.2	44117.	8800.9	125.15	2543.6

Sample Name: PB97666BS Acquired: 3/17/2017 14:25:38 Type: Unk
Method: P4-ICP2(v1935) 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	.79127	1.9439	.97608	1.8598	.81074	1.8869	.22843	.19812
Stddev	.00085	.0012	.00155	.0027	.00067	.0229	.00095	.00053
%RSD	.10744	.06208	.15905	.14660	.08243	1.2157	.41488	.26535
#1	.79066	1.9431	.97498	1.8617	.81027	1.8706	.22910	.19774
#2	.79187	1.9448	.97718	1.8579	.81121	1.9031	.22776	.19849
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19016	1.1826	.42601	.20847	.31723	3.4982	.21168	2.1969
Stddev	.00042	.0056	.00293	.00002	.00041	.0242	.00065	.0119
%RSD	.22226	.47757	.68792	.00740	.12993	.69305	.30693	.54317
#1	.18986	1.1866	.42394	.20846	.31752	3.4810	.21122	2.2054
#2	.19045	1.1786	.42808	.20848	.31694	3.5153	.21214	2.1885
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50776	.07179	F 3.8572	.32315	.22674	11.109	.43380	.29200
Stddev	.00125	.00026	.0117	.00171	.00246	.041	.00170	.00396
%RSD	.24696	.35733	.30324	.52777	1.0853	.37284	.39122	1.3550
#1	.50688	.07197	3.8655	.32194	.22500	11.139	.43500	.29480
#2	.50865	.07161	3.8490	.32435	.22848	11.080	.43260	.28920
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01125	.96413	.68830	.21533	.22627	5.150	.21451	
Stddev	.00258	.00620	.00246	.00210	.00128	.004	.00015	
%RSD	22.935	.64271	.35722	.97428	.56587	.0792	.06910	
#1	.01307	.96851	.68657	.21681	.22718	5.148	.21441	
#2	.00942	.95975	.69004	.21385	.22537	5.153	.21462	

Sample Name: PB97666BS Acquired: 3/17/2017 14:25:38 Type: Unk
Method: P4-ICP2(v1935) 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	5717.9	33346.	11877.	181.13	5772.8
Stddev	48.4	131.	95.	.24	31.5
%RSD	.84687	.15696	.79977	.13005	.54558
#1	5683.6	83253.	11810.	181.30	5750.6
#2	5752.1	83438.	11944.	180.96	5795.1

Sample Name: PB97666TB Acquired: 3/17/2017 14:29:32 Type: Unk
Method: P4-ICP2(v1935) 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	.00351	.00305	.00218	.00240	.00106	.00183	.00053	.00006
Stddev	.00088	.00113	.00049	.00181	.00085	.00083	.00062	.00003
%RSD	25.107	37.246	22.300	75.367	80.397	45.194	116.67	40.755
#1	-.00289	-.00224	-.00184	.00368	.00166	.00241	.00009	-.00004
#2	-.00414	-.00385	-.00252	.00112	.00046	.00124	.00097	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00800	.00003	.00029	.00064	.00241	.00003	.00184
Stddev	.00003	.00438	.00003	.00005	.00026	.00216	.00002	.01072
%RSD	70.116	54.693	78.266	16.768	40.672	89.675	59.570	582.09
#1	-.00006	.00491	-.00002	-.00032	-.00082	.00088	-.00004	.00574
#2	-.00002	.01109	-.00005	-.00025	-.00046	.00394	-.00001	-.00942
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00010	F 234.24	.00005	.00038	.13004	.00018	.00752
Stddev	.00020	.00007	2.58	.00015	.00002	.01562	.00019	.00007
%RSD	19.544	67.498	1.1010	298.84	6.0534	12.012	106.02	.89009
#1	.00116	.00015	232.41	-.00016	-.00037	.14109	-.00031	-.00748
#2	.00088	.00005	236.06	.00006	-.00040	.11900	-.00004	-.00757
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01708	.00110	.00014	.00258	.00012	.0012	.00006	
Stddev	.00025	.00051	.00031	.00083	.00111	.0003	.00000	
%RSD	1.4634	46.618	223.38	32.025	942.01	24.59	3.8534	
#1	.01725	.00074	-.00008	.00316	.00067	-.0010	.00006	
#2	.01690	.00146	.00036	.00199	-.00090	-.0014	.00006	

Sample Name: PB97666TB Acquired: 3/17/2017 14:29:32 Type: Unk
Method: P4-ICP2(v1935) 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	5378.0	76537.	11776.	176.67	5059.1
Stddev	24.3	313.	33.	1.60	18.3
%RSD	.45105	.40959	.27727	.90384	.36121
#1	5360.9	76315.	11800.	177.80	5046.2
#2	5395.2	76758.	11753.	175.54	5072.0

Sample Name: PB97666BL Acquired: 3/17/2017 14:33:45 Type: Unk
Method: P4-ICP2(v1935) 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	.00208	.00099	.00257	.00018	.00030	.00323	.00080	.00003
Stddev	.00108	.00046	.00009	.00142	.00140	.00400	.00004	.00000
%RSD	51.925	46.740	3.3224	774.46	472.52	123.86	5.6116	1.3510

#1	-.00132	-.00066	-.00263	.00119	.00069	.00606	.00077	.00003
#2	-.00284	-.00132	-.00251	-.00082	-.00129	.00040	.00083	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00173	.00079	.00006	.00093	.00300	.00021	.01156
Stddev	.00002	.00752	.00008	.00008	.00004	.00237	.00001	.04616
%RSD	204.18	434.34	10.512	127.28	3.9748	79.119	5.7811	399.46

#1	-.00001	-.00358	-.00073	-.00001	-.00090	.00132	-.00020	-.02109
#2	.00003	.00705	-.00085	-.00012	-.00096	.00468	-.00022	.04420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00032	F .72438	.00006	.00243	.05786	.00052	.00694
Stddev	.00004	.00048	.00543	.00046	.00000	.01823	.00029	.00008
%RSD	10.416	152.00	.74930	759.25	.00688	31.503	55.766	1.1720

#1	-.00038	.00065	.72821	.00026	-.00243	.04497	-.00073	-.00688
#2	-.00032	-.00002	.72054	-.00038	-.00243	.07075	-.00032	-.00699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00520	.00407	.00056	.00257	.00026	.0006	.00012	
Stddev	.00263	.00108	.00012	.00100	.00026	.0001	.00003	
%RSD	50.610	26.431	22.198	38.896	99.216	13.36	29.660	

#1	.00706	-.00483	-.00047	.00186	-.00008	-.0005	.00009	
#2	.00334	-.00331	-.00064	.00327	-.00044	-.0007	.00014	

Sample Name: PB97666BL Acquired: 3/17/2017 14:33:45 Type: Unk
Method: P4-ICP2(v1935) 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	5621.2	31813.	11726.	177.29	5726.6
Stddev	28.3	279.	2.	.15	45.3
%RSD	.50306	.34072	.01665	.08691	.79068
#1	5641.2	81616.	11725.	177.18	5758.6
#2	5601.2	82010.	11728.	177.40	5694.6

Sample Name: CCV03 Acquired: 3/17/2017 14:37:53 Type: Unk
Method: P4-ICP2(v1935) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0858	4.9227	4.9827	5.0136	5.1140	5.5986	10.448	25858	2.4938
Stddev	.0167	.0186	.0193	.0127	.0143	.0257	.017	.00142	.0062
%RSD	.32805	.37873	.38751	.25427	.28035	.26778	.16537	.54878	.24866

#1	5.0976	4.9359	4.9964	5.0226	5.1242	9.6168	10.460	.25758	2.4982
#2	5.0740	4.9095	4.9691	5.0046	5.1039	9.5805	10.436	.25959	2.4894

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.810	1.0132	2.5328	1.2574	5.1626	2.6003	25.675	2.5195	1.2457
Stddev	.057	.0029	.0025	.0038	.0376	.0019	.061	.0070	.0023
%RSD	.22116	.28722	.09979	.30230	.72743	.07179	.23797	.27671	.18151

#1	25.850	1.0111	2.5346	1.2601	5.1892	2.5989	25.718	2.5245	1.2441
#2	25.770	1.0152	2.5310	1.2547	5.1361	2.6016	25.632	2.5146	1.2473

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	24.112	2.5964	2.6878	26.322	5.2130	4.8359	5.0355	5.3564	5.0422
Stddev	.013	.0028	.0221	.128	.0141	.0045	.0008	.0071	.0113
%RSD	.05508	.10663	.82052	.48598	.27129	.09284	.01520	.13210	.22354

#1	24.122	2.5944	2.7034	26.413	5.2230	4.8391	5.0360	5.3514	5.0502
#2	24.103	2.5984	2.6722	26.232	5.2030	4.8328	5.0349	5.3614	5.0343

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1163	5.3206	4.937	5.1530
Stddev	.0216	.0418	.009	.0129
%RSD	.42217	.78625	.1823	.25040

#1	5.1316	5.3502	4.944	5.1439
#2	5.1011	5.2910	4.931	5.1621

Sample Name: CCV03 Acquired: 3/17/2017 14:37:53 Type: Unk
Method: P4-ICP2(v1935) 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	5319.6	76539.	11577.	167.07	4902.7
Stddev	22.2	19.	.	1.74	18.2
%RSD	.41731	.02527	.00071	1.0404	.37032
#1	5303.9	76552.	11577.	165.84	4889.9
#2	5335.3	76525.	11577.	168.30	4915.6

Sample Name: CCB03 Acquired: 3/17/2017 14:41:54 Type: Unk
Method: P4-ICP2(v1935) 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	.00038	.00106	.00167	.00006	.00120	.00014	.00047	.00006
Stddev	.00111	.00098	.00091	.00014	.00120	.00101	.00045	.00001
%RSD	288.63	92.149	54.155	226.39	99.479	715.81	94.721	14.130

#1	.00040	.00176	-.00231	.00017	.00036	-.00057	.00079	.00005
#2	-.00117	.00037	-.00103	-.00004	.00205	.00085	.00016	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00359	.00038	.00013	.00081	.00209	.00012	.00720
Stddev	.00009	.00259	.00023	.00004	.00028	.00128	.00000	.00984
%RSD	480.33	72.113	59.500	29.632	34.824	61.014	1.5547	136.58

#1	-.00004	.00176	-.00055	.00015	-.00101	.00300	-.00012	.01416
#2	.00008	.00542	-.00022	.00010	-.00061	.00119	-.00012	.00025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00004	F .61054	.00005	.00249	.04586	.00124	.00247
Stddev	.00008	.00024	.00604	.00004	.00008	.00096	.00052	.00798
%RSD	13.134	553.43	.98987	84.469	3.3180	2.0860	41.669	323.45

#1	-.00063	.00022	.60626	-.00002	-.00243	.04653	.00161	-.00317
#2	-.00052	-.00013	.61481	-.00007	-.00255	.04518	.00088	.00811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00360	.00075	.00068	.00182	.00104	.0014	.00019	
Stddev	.00011	.00058	.00058	.00017	.00004	.0009	.00000	
%RSD	2.9601	77.197	85.300	9.5809	3.8468	64.36	1.9236	

#1	.00353	-.00034	.00109	.00194	-.00107	-.0021	.00020	
#2	.00368	-.00116	.00027	.00170	-.00101	-.0008	.00019	

Sample Name: CCB03 Acquired: 3/17/2017 14:41:54 Type: Unk
Method: P4-ICP2(v1935) 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	5577.3	30566.	11588.	172.84	5670.6
Stddev	21.0	12.	63.	2.30	13.9
%RSD	.37647	.01528	.54672	1.3280	.24578
#1	5562.4	80575.	11543.	174.46	5660.8
#2	5592.1	80558.	11633.	171.22	5680.5

Sample Name: I2277-02 Acquired: 3/17/2017 14:46:02 Type: Unk
Method: P4-ICP2(v1935) 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	.00009	.00147	.00040	.00297	.00134	.13919	.19434	.00013
Stddev	.00011	.00051	.00076	.00194	.00017	.00525	.00104	.00001
%RSD	118.34	34.520	190.49	65.426	12.603	3.7695	.53327	5.0897

#1	-.00001	-.00183	-.00093	.00435	.00146	.14290	.19508	.00013
#2	-.00017	-.00111	.00014	.00160	.00122	.13548	.19361	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.3092	.00349	.00452	.00021	1.9049	.33281	.64541
Stddev	.00002	.0051	.00154	.00001	.00006	.0084	.00101	.00049
%RSD	37.123	.08060	44.142	.22527	30.529	.43961	.30494	.07596

#1	.00003	6.3128	.00458	.00451	-.00016	1.8989	.33353	.64576
#2	.00006	6.3057	.00240	.00453	-.00025	1.9108	.33209	.64507

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00949	.00010	252.42	.00001	.06524	1.2524	.00013	.03347
Stddev	.00032	.00016	2.78	.00043	.00067	.0073	.00002	.00060
%RSD	3.3404	154.29	1.1003	8323.2	1.0306	.58689	19.569	1.7920

#1	.00971	-.00022	254.38	.00031	.06477	1.2576	.00014	.03304
#2	.00926	.00001	250.46	-.00030	.06572	1.2472	.00011	.03389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.42492	.92132	.00053	.00179	.00045	.0000	.03714	
Stddev	.00201	.00250	.00052	.00113	.00087	.0002	.00020	
%RSD	.47384	.27154	97.781	63.201	193.83	1558.	.53644	

#1	.42634	.91955	-.00090	.00260	-.00017	-.0001	.03729	
#2	.42349	.92309	-.00016	.00099	.00107	.0002	.03700	

Sample Name: I2277-02 Acquired: 3/17/2017 14:46:02 Type: Unk
Method: P4-ICP2(v1935) 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	5463.3	77089.	11920.	178.19	5141.6
Stddev	42.3	210.	3.	1.79	27.5
%RSD	.77435	.27226	.02543	1.0018	.53414
#1	5433.4	76940.	11922.	179.46	5122.2
#2	5493.2	77237.	11917.	176.93	5161.0

Sample Name: I2277-02DUP Acquired: 3/17/2017 14:50:14 Type: Unk
Method: P4-ICP2(v1935) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00199	.00006	.00150	.00041	.13369	.19319	.00010
Stddev	.00105	.00028	.00021	.00068	.00065	.00736	.00153	.00001
%RSD	117.72	14.242	344.80	45.374	158.53	5.5070	.78961	6.8880

#1	-.00163	-.00219	.00009	.00102	-.00087	.13890	.19426	.00010
#2	-.00015	-.00179	-.00021	.00198	.00005	.12848	.19211	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.2910	.00250	.00439	.00030	1.8667	.33090	.64469
Stddev	.00007	.0031	.00027	.00006	.00023	.0205	.00069	.00676
%RSD	79.300	.04912	10.769	1.3293	76.802	1.0974	.20836	1.0489

#1	.00013	6.2932	.00269	.00443	-.00046	1.8812	.33139	.64947
#2	.00004	6.2888	.00231	.00435	-.00014	1.8523	.33041	.63991

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00945	.00009	245.44	.00032	.06437	1.2545	.00013	.03238
Stddev	.00013	.00039	1.07	.00014	.00095	.0357	.00033	.00675
%RSD	1.3704	446.37	.43634	44.042	1.4817	2.8447	259.24	20.853

#1	.00954	.00019	246.20	.00042	.06504	1.2797	-.00036	.02761
#2	.00936	-.00037	244.68	.00022	.06369	1.2292	.00011	.03716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42116	.92138	.00002	.00183	.00033	.0008	.03675
Stddev	.00394	.00027	.00038	.00050	.00122	.0013	.00025
%RSD	.93484	.02985	2367.2	27.256	368.42	164.3	.67688

#1	.42394	.92158	-.00029	.00147	-.00053	.0017	.03692
#2	.41838	.92119	.00025	.00218	.00120	-.0001	.03657

Sample Name: I2277-02DUP Acquired: 3/17/2017 14:50:14 Type: Unk
Method: P4-ICP2(v1935) 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	5543.1	77806.	11902.	180.77	5210.6
Stddev	61.1	283.	36.	2.15	54.4
%RSD	1.1022	.36416	.30581	1.1874	1.0438
#1	5499.9	77606.	11876.	179.25	5172.1
#2	5586.3	78006.	11928.	182.29	5249.0

Sample Name: I2277-02LX5 Acquired: 3/17/2017 14:54:28 Type: Unk
Method: P4-ICP2(v1935) 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	.00274	.00075	.00078	.00072	.00012	.02897	.04409	.00006
Stddev	.00049	.00049	.00056	.00084	.00002	.00005	.00017	.00001
%RSD	17.907	65.585	71.665	116.15	16.319	.16032	.38255	16.711

#1	-.00309	-.00109	-.00118	.00013	.00011	.02893	.04397	.00006
#2	-.00239	-.00040	-.00039	.00132	.00014	.02900	.04421	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	1.4194	.00010	.00081	.00074	.42662	.07458	.15258
Stddev	.00003	.0036	.00015	.00003	.00007	.01260	.00002	.00313
%RSD	379.52	.25290	156.36	3.7916	9.8121	2.9531	.02777	2.0533

#1	.00002	1.4220	.00001	.00079	-.00079	.43553	.07456	.15479
#2	-.00001	1.4169	-.00021	.00083	-.00068	.41771	.07459	.15036

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00004	58.701	.00033	.01307	.34502	.00035	.00088
Stddev	.00004	.00070	.284	.00045	.00051	.00460	.00027	.00096
%RSD	2.4059	1760.8	.48320	136.47	3.9171	1.3346	76.800	108.91

#1	.00159	.00046	58.902	-.00064	.01343	.34827	-.00055	.00156
#2	.00165	-.00054	58.500	-.00001	.01271	.34176	-.00016	.00020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09170	.22438	.00042	.00289	.00015	.0005	.00840	
Stddev	.00740	.00440	.00046	.00063	.00115	.0003	.00006	
%RSD	8.0675	1.9627	109.52	21.634	756.19	62.15	.65736	

#1	.09693	.22749	-.00075	.00333	.00066	-.0003	.00844	
#2	.08647	.22127	-.00010	.00245	-.00096	-.0007	.00836	

Sample Name: I2277-02LX5 Acquired: 3/17/2017 14:54:28 Type: Unk
Method: P4-ICP2(v1935) 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	5355.9	74524.	11058.	166.57	5280.3
Stddev	198.3	166.	86.	5.04	194.3
%RSD	3.7032	.22335	.78166	3.0248	3.6792
#1	5215.6	74406.	10997.	163.01	5142.9
#2	5496.1	74641.	11119.	170.14	5417.7

Sample Name: I2277-02MS Acquired: 3/17/2017 14:58:36 Type: Unk
Method: P4-ICP2(v1935) 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	.79497	1.7493	.93217	1.8523	.76754	1.9978	.39897	.19574	.19521
Stddev	.04257	.0909	.04710	.0894	.03613	.0168	.00214	.00034	.00973
%RSD	5.3545	5.1948	5.0527	4.8242	4.7072	.84201	.53685	.17336	4.9840

#1	.82507	1.8135	.96547	1.9154	.79309	1.9859	.39746	.19598	.20209
#2	.76487	1.6850	.89886	1.7891	.74199	2.0097	.40049	.19550	.18833

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2296	.40260	.20677	.29371	4.7585	.51611	2.6715	.50464	.06915
Stddev	.0858	.00025	.01135	.01511	.0040	.00011	.0055	.02636	.00035
%RSD	1.1868	.06295	5.4870	5.1456	.08452	.02193	.20709	5.2235	.50868

#1	7.1689	.40242	.21479	.30440	4.7613	.51619	2.6754	.52327	.06940
#2	7.2902	.40278	.19874	.28303	4.7556	.51603	2.6676	.48600	.06890

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	243.50	.30685	.26755	11.650	.41130	.31245	.40673	1.7713	.69004
Stddev	.69	.00021	.00340	.127	.02107	.00419	.01479	.0048	.03421
%RSD	.28200	.06884	1.2703	1.0915	5.1218	1.3404	3.6369	.27163	4.9577

#1	243.98	.30700	.26995	11.560	.42620	.31541	.41719	1.7679	.71423
#2	243.01	.30670	.26515	11.740	.39641	.30948	.39627	1.7747	.66585

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20548	.21265	5.626	23468
Stddev	.00133	.00006	.288	.00159
%RSD	.64799	.02796	5.127	.67709

#1	.20454	.21269	5.830	.23355
#2	.20642	.21261	5.422	.23580

Sample Name: I2277-02MS Acquired: 3/17/2017 14:58:36 Type: Unk
Method: P4-ICP2(v1935) 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	5553.8	79481.	11984.	182.69	5156.5
Stddev	263.8	158.	3.	1.81	246.4
%RSD	4.7497	.19915	.02729	.99274	4.7783
#1	5367.3	79369.	11982.	181.41	4982.3
#2	5740.3	79593.	11986.	183.97	5330.7

Sample Name: I2277-02MSD Acquired: 3/17/2017 15:02:36 Type: Unk
Method: P4-ICP2(v1935) 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	.80059	1.7580	.93909	1.8647	.77116	2.0149	.40361	.19901	.19643
Stddev	.00031	.0058	.00176	.0087	.00393	.0094	.00031	.00064	.00007
%RSD	.03909	.33100	.18789	.46814	.50919	.46698	.07781	.32052	.03599

#1	.80037	1.7539	.94034	1.8708	.76839	2.0216	.40339	.19946	.19638
#2	.80081	1.7621	.93784	1.8585	.77394	2.0083	.40383	.19856	.19648

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3214	.40909	.20738	.29584	4.8616	.52591	2.7243	.50672	.06989
Stddev	.0066	.00256	.00011	.00100	.0060	.00156	.0364	.00026	.00007
%RSD	.08940	.62514	.05098	.33744	.12353	.29619	1.3376	.05193	.10583

#1	7.3168	.41090	.20731	.29514	4.8658	.52701	2.7501	.50654	.06983
#2	7.3261	.40728	.20746	.29655	4.8573	.52480	2.6986	.50691	.06994

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	245.63	.31216	.27472	11.860	.41407	.30532	.40804	1.7999	.69182
Stddev	1.70	.00044	.00122	.001	.00179	.00214	.00004	.0147	.00075
%RSD	.69258	.14145	.44470	.01246	.43313	.69983	.01062	.81604	.10790

#1	244.43	.31247	.27559	11.859	.41280	.30683	.40807	1.8103	.69235
#2	246.84	.31185	.27386	11.861	.41533	.30381	.40801	1.7895	.69130

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20957	.21490	5.648	.23742
Stddev	.00150	.00027	.008	.00024
%RSD	.71734	.12373	.1454	.09983

#1	.20851	.21471	5.653	.23759
#2	.21064	.21509	5.642	.23726

Sample Name: I2277-02MSD Acquired: 3/17/2017 15:02:36 Type: Unk
Method: P4-ICP2(v1935) 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	5532.2	78219.	11809.	178.57	5141.4
Stddev	16.2	300.	24.	.67	1.1
%RSD	.29257	.38307	.20295	.37312	.02092
#1	5543.6	78007.	11792.	178.10	5142.2
#2	5520.7	78431.	11826.	179.04	5140.7

Sample Name: I2277-02A Acquired: 3/17/2017 15:06:37 Type: Unk
Method: P4-ICP2(v1935) 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	.77422	1.7122	.91482	1.8070	.75283	1.9831	.39861	.19591	.19082
Stddev	.00790	.0230	.01286	.0180	.00781	.0002	.00042	.00088	.00301
%RSD	1.0201	1.3447	1.4057	.99560	1.0376	.00809	.10614	.45059	1.5760

#1	.76863	1.6959	.90573	1.7943	.74730	1.9830	.39891	.19653	.18869
#2	.77980	1.7284	.92391	1.8197	.75835	1.9832	.39831	.19528	.19295

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2345	.40394	.20182	.28726	4.7582	.52002	2.6402	.49285	.06878
Stddev	.0427	.00196	.00299	.00323	.0295	.00124	.0305	.00756	.00148
%RSD	.59039	.48596	1.4839	1.1238	.62032	.23917	1.1563	1.5341	2.1539

#1	7.2043	.40533	.19970	.28498	4.7790	.52089	2.6187	.48750	.06983
#2	7.2647	.40255	.20394	.28954	4.7373	.51914	2.6618	.49820	.06773

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	244.75	.30678	.26959	11.624	.40538	.29746	.39861	1.7876	.67826
Stddev	1.36	.00068	.00188	.014	.00462	.00771	.00426	.0103	.01181
%RSD	.55385	.22063	.69897	.12198	1.1407	2.5934	1.0675	.57418	1.7410

#1	245.71	.30726	.27092	11.614	.40211	.30291	.39560	1.7949	.66991
#2	243.79	.30630	.26825	11.634	.40865	.29200	.40161	1.7804	.68661

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20823	.21194	5.494	.23365
Stddev	.00044	.00074	.078	.00041
%RSD	.21345	.35023	1.420	.17479

#1	.20792	.21142	5.439	.23394
#2	.20855	.21247	5.549	.23336

Sample Name: I2277-02A Acquired: 3/17/2017 15:06:37 Type: Unk
Method: P4-ICP2(v1935) 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	5651.0	78941.	11909.	180.80	5246.6
Stddev	31.4	426.	17.	1.94	51.5
%RSD	.55586	.53924	.14274	1.0737	.98123
#1	5673.2	78640.	11897.	179.43	5283.0
#2	5628.8	79242.	11921.	182.18	5210.2

Sample Name: CCV04 Acquired: 3/17/2017 15:28:25 Type: Unk
Method: P4-ICP2(v1935) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0253	4.8881	4.9275	4.9468	5.0412	9.5155	10.226	25751	2.4612
Stddev	.0109	.0019	.0104	.0198	.0212	.0212	.007	.00120	.0045
%RSD	.21741	.03841	.21153	.40022	.42036	.22247	.07055	.46738	.18079
#1	5.0331	4.8867	4.9349	4.9608	5.0562	9.5006	10.221	25836	2.4644
#2	5.0176	4.8894	4.9201	4.9328	5.0262	9.5305	10.231	25666	2.4581
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.791	1.0079	2.4901	1.2470	5.0369	2.5748	25.859	2.4838	1.2485
Stddev	.013	.0004	.0064	.0032	.0025	.0053	.001	.0060	.0002
%RSD	.05007	.03525	.25793	.25433	.04947	.20609	.00477	.24131	.01708
#1	25.782	1.0081	2.4946	1.2493	5.0351	2.5786	25.859	2.4881	1.2486
#2	25.800	1.0076	2.4856	1.2448	5.0386	2.5711	25.860	2.4796	1.2483
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	23.562	2.5724	2.6615	25.886	5.1257	4.8773	4.9607	5.4847	4.9835
Stddev	.007	.0045	.0354	.032	.0111	.0313	.0138	.0662	.0033
%RSD	.02832	.17601	1.3294	.12363	.21552	.64240	.27918	1.2061	.06594
#1	23.557	2.5756	2.6865	25.863	5.1335	4.8995	4.9705	5.5315	4.9812
#2	23.567	2.5692	2.6364	25.908	5.1178	4.8552	4.9509	5.4380	4.9858
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0854	5.2452	4.896	5.0747					
Stddev	.0059	.0018	.018	.0465					
%RSD	.11537	.03366	.3641	.91588					
#1	5.0813	5.2464	4.908	5.0418					
#2	5.0896	5.2439	4.883	5.1075					

Sample Name: CCV04 Acquired: 3/17/2017 15:28:25 Type: Unk
Method: P4-ICP2(v1935) 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	5439.5	77277.	11533.	170.12	5018.3
Stddev	17.9	243.	117.	2.40	12.8
%RSD	.32843	.31405	1.0109	1.4110	.25460
#1	5426.9	77105.	11451.	168.43	5009.3
#2	5452.2	77448.	11616.	171.82	5027.4

Sample Name: LLCCV02 Acquired: 3/17/2017 15:32:22 Type: Unk
Method: P4-ICP2(v1935) 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	.02029	.04305	.01128	.02075	.05427	.10115	.10949	.00650
Stddev	.00082	.00002	.00031	.00043	.00081	.00016	.00181	.00008
%RSD	4.0307	.03638	2.7917	2.0552	1.4848	.15886	1.6556	1.1993

#1	.01972	.04307	.01106	.02105	.05484	.10126	.11077	.00656
#2	.02087	.04304	.01150	.02045	.05370	.10104	.10821	.00645

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	2.2031	.01044	.03032	.02108	.11177	.02113	2.1734
Stddev	.00001	.0247	.00006	.00007	.00036	.00636	.00006	.0269
%RSD	.16603	1.1218	.58953	.24430	1.6879	5.6936	.26129	1.2365

#1	.00577	2.2206	.01039	.03038	.02134	.11627	.02117	2.1924
#2	.00579	2.1856	.01048	.03027	.02083	.10727	.02109	2.1544

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04006	.01083	2.5177	.04253	.04485	2.1976	.21711	.10430
Stddev	.00011	.00025	.0192	.00006	.00002	.0291	.00114	.00379
%RSD	.26582	2.3447	.76101	.15059	.04936	1.3251	.52579	3.6360

#1	.04014	.01065	2.5312	.04257	.04484	2.2182	.21792	.10698
#2	.03999	.01101	2.5041	.04248	.04487	2.1770	.21630	.10162

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03097	.44972	.04172	.04654	.02183	.0187	.02558	
Stddev	.00103	.00647	.00026	.00092	.00126	.0005	.00032	
%RSD	3.3116	1.4389	.61392	1.9822	5.7697	2.880	1.2525	

#1	.03170	.45429	.04190	.04720	.02094	.0190	.02581	
#2	.03025	.44514	.04154	.04589	.02272	.0183	.02535	

Sample Name: LLCCV02 Acquired: 3/17/2017 15:32:22 Type: Unk
Method: P4-ICP2(v1935) 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	5696.6	30598.	11509.	172.45	5729.5
Stddev	30.3	339.	149.	.51	22.0
%RSD	.53259	.42087	1.2911	.29822	.38338
#1	5675.1	80358.	11404.	172.08	5713.9
#2	5718.0	80837.	11614.	172.81	5745.0

Sample Name: CCB04 Acquired: 3/17/2017 15:36:29 Type: Unk

Method: P4-ICP2(v1935) 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	.00218	.00073	.00230	.00018	.00201	.00997	.00115	.00000
Stddev	.00179	.00052	.00043	.00108	.00104	.00616	.00022	.00001
%RSD	82.258	70.887	18.829	606.11	51.838	61.828	18.838	162.56

#1	-.00091	-.00109	-.00199	-.00059	.00127	.00561	.00100	.00001
#2	-.00344	-.00036	-.00260	.00094	.00274	.01433	.00131	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00428	.00056	.00015	.00045	.00765	.00019	.00215
Stddev	.00003	.00042	.00017	.00001	.00016	.00346	.00001	.00257
%RSD	33.923	9.8569	30.547	9.0340	35.351	45.223	4.2183	119.49

#1	.00010	-.00398	-.00069	.00014	-.00033	-.01010	-.00019	.00397
#2	.00006	-.00458	-.00044	.00016	-.00056	-.00521	-.00018	.00033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00008	.37091	.00009	.00243	.02336	.00007	.00854
Stddev	.00031	.00021	.01044	.00007	.00002	.02995	.00005	.00777
%RSD	98.373	253.90	2.8147	77.678	.78689	128.20	70.050	90.933

#1	-.00053	-.00023	.36353	-.00004	-.00242	.04454	-.00011	-.00305
#2	-.00010	.00006	.37830	-.00014	-.00244	.00218	-.00004	-.01403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.00380	.00005	.00266	.00009	.00007	.00010
Stddev	.00090	.00027	.00103	.00046	.00115	.0001	.00004
%RSD	38.761	7.0105	1979.7	17.312	1316.9	17.85	36.857

#1	.00297	-.00361	-.00067	.00298	-.00090	-.00007	.00013
#2	.00169	-.00399	.00078	.00233	.00073	-.00006	.00008

Sample Name: CCB04 Acquired: 3/17/2017 15:36:29 Type: Unk
Method: P4-ICP2(v1935) 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	5846.0	32989.	11693.	176.50	5910.5
Stddev	34.2	267.	10.	1.69	15.8
%RSD	.58426	.32156	.08238	.95786	.26779
#1	5821.9	82800.	11686.	177.70	5899.3
#2	5870.2	83177.	11699.	175.30	5921.6