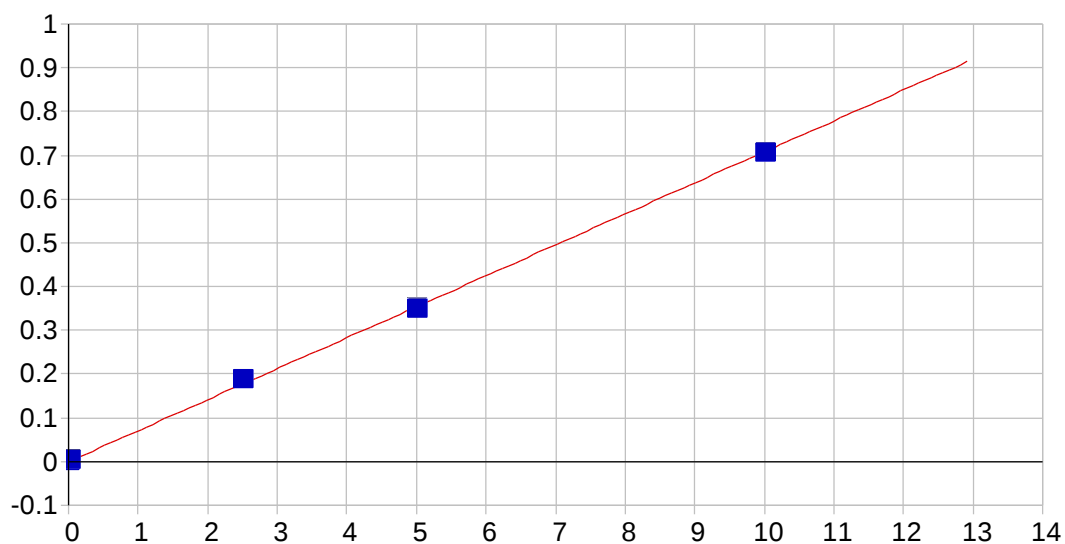




As 189.042 {478}

Date of Fit: 7/21/2017 10:54:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000224

Re-Slope: 1.000000

A1 (Gain): 0.070795

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999765

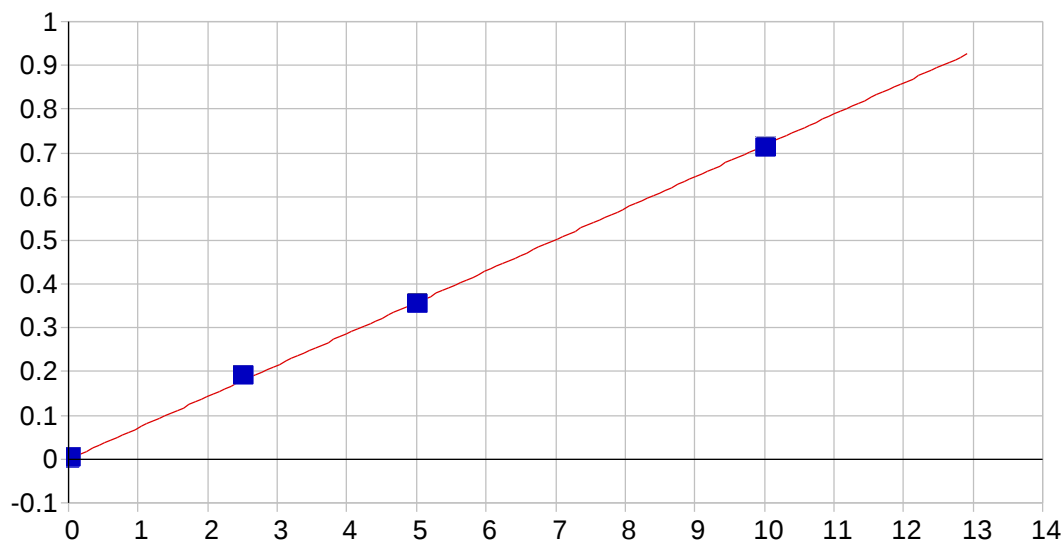
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.002900

Predicted MQL: 0.009666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.01837	-.002	-8.15	.00110	.000	1
S3	2.5000	2.6309	.131	5.24	.18627	.001	1
S4	5.0000	4.9332	-.067	-1.34	.34951	.000	1
S5	10.000	9.9376	-.062	-.624	.70429	.001	1



As 189.042 {479}

Date of Fit: 7/21/2017 10:54:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000418

Re-Slope: 1.000000

A1 (Gain): 0.071706

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999750

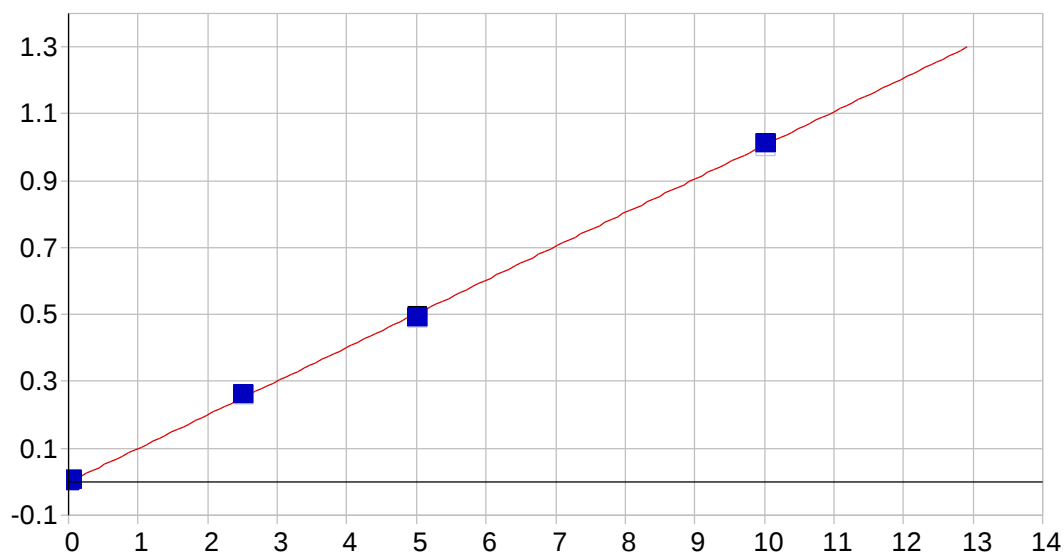
Status: OK.

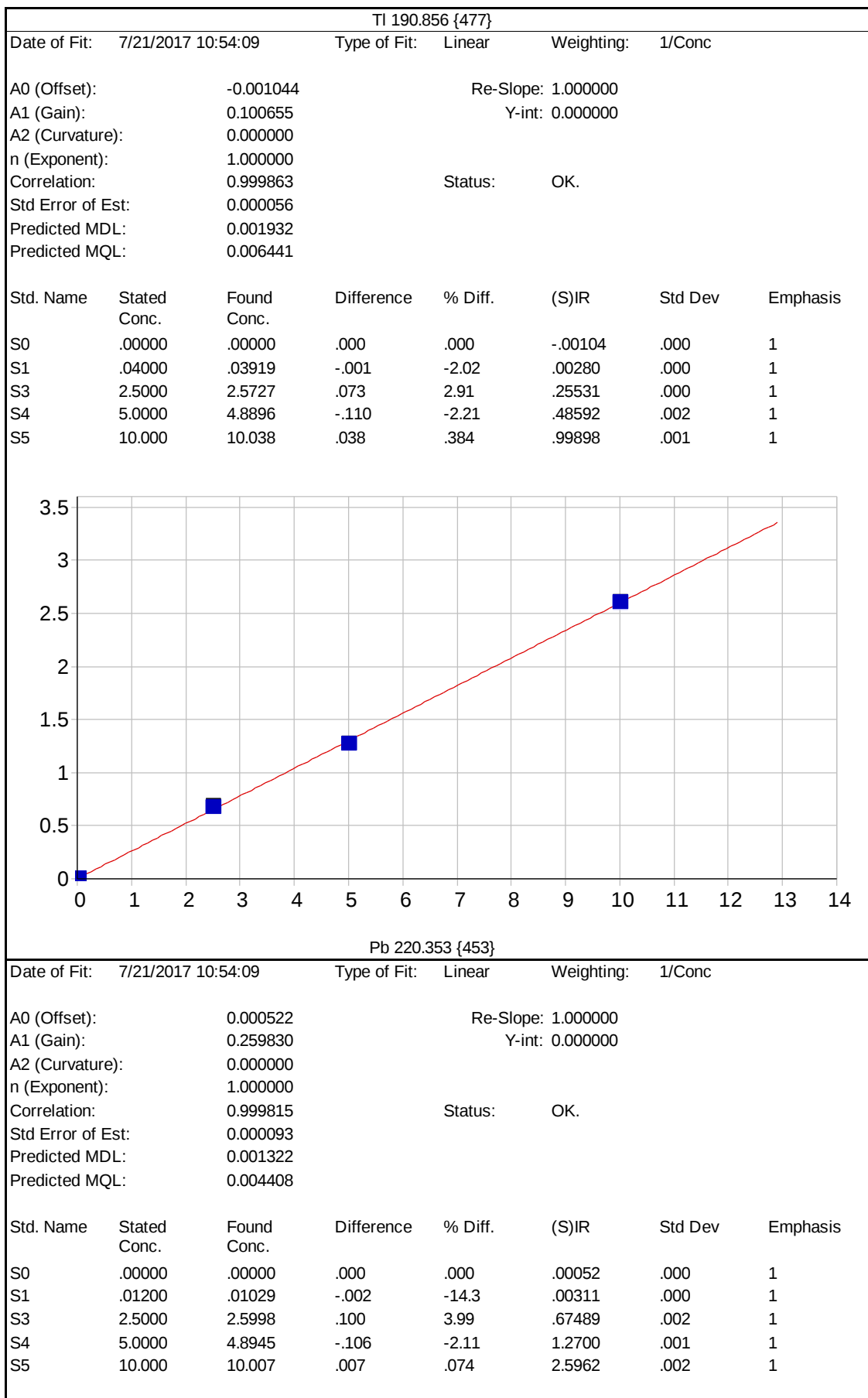
Std Error of Est: 0.000039

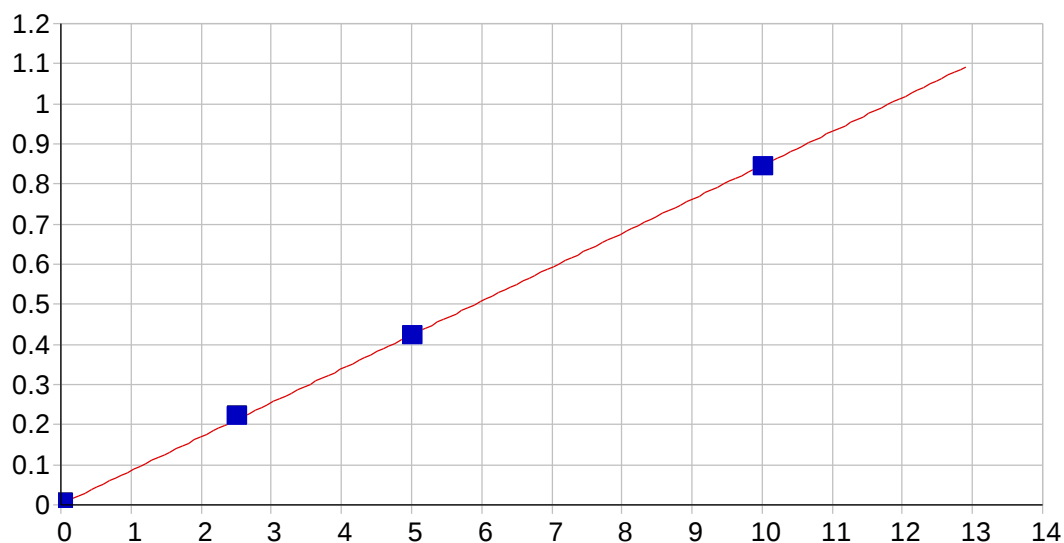
Predicted MDL: 0.002280

Predicted MQL: 0.007599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.02000	.02174	.002	8.71	.00116	.000	1
S3	2.5000	2.6346	.135	5.38	.18875	.000	1
S4	5.0000	4.9308	-.069	-1.38	.35365	.000	1
S5	10.000	9.9328	-.067	-0.672	.71282	.000	1





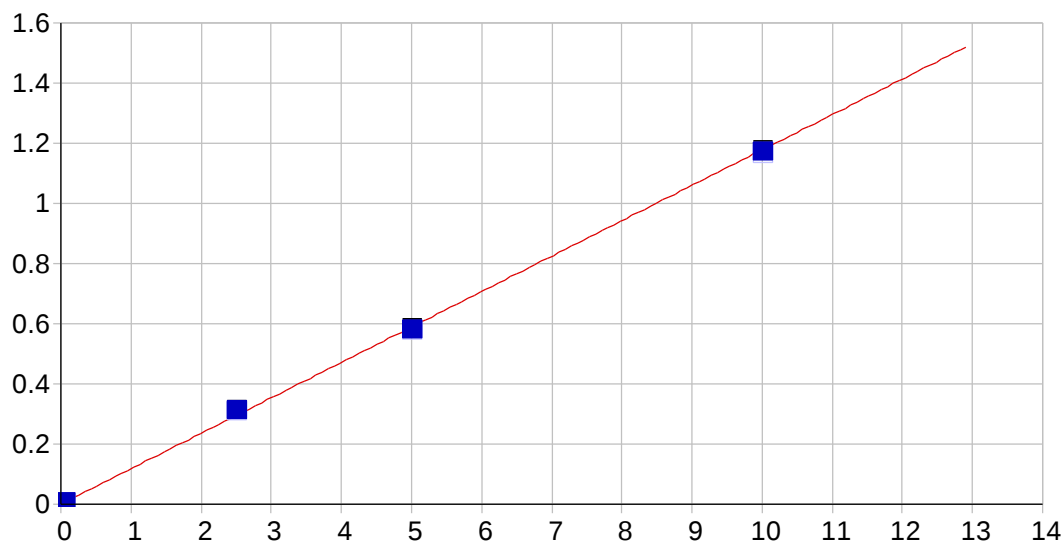


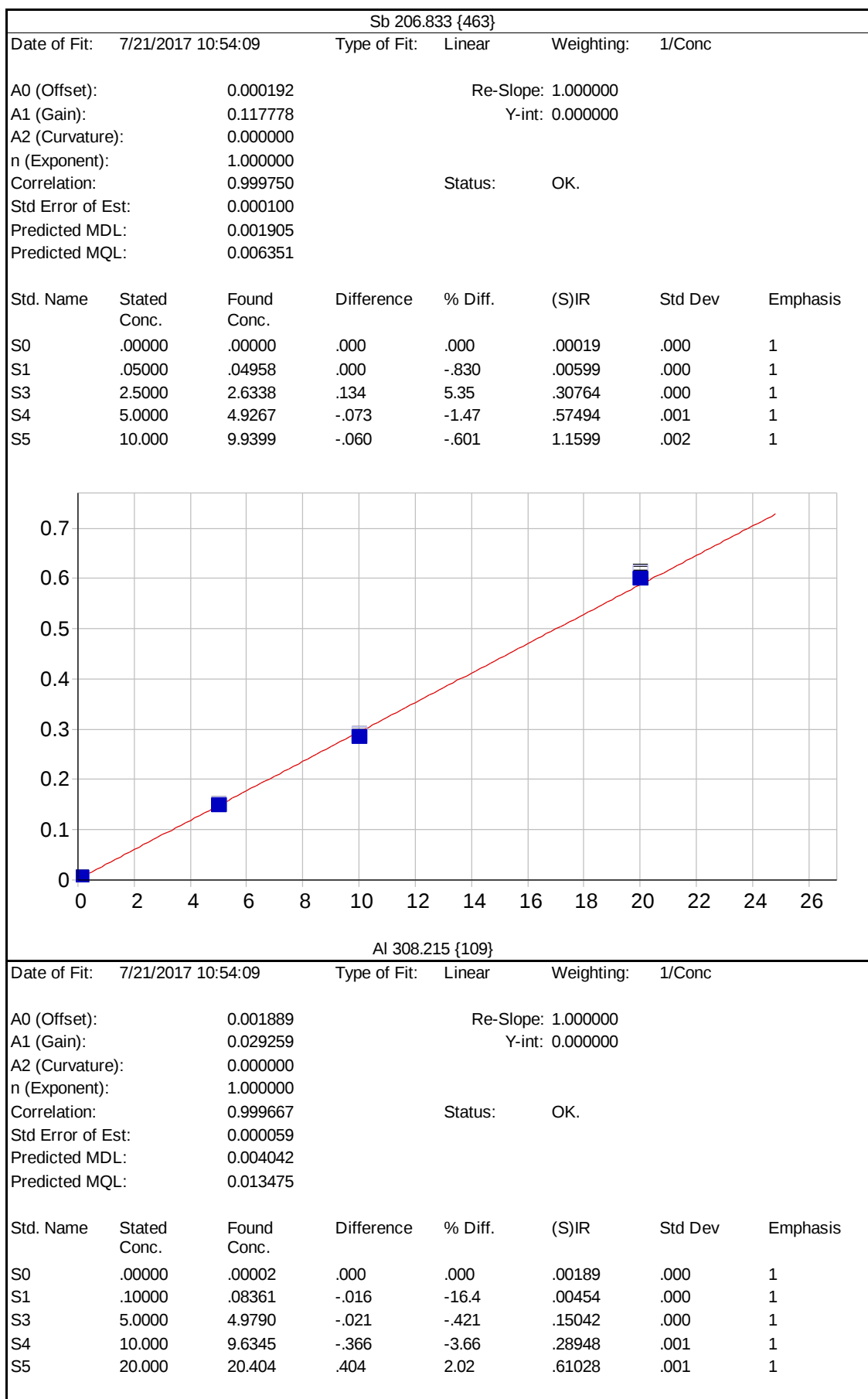
Se 196.090 {472}

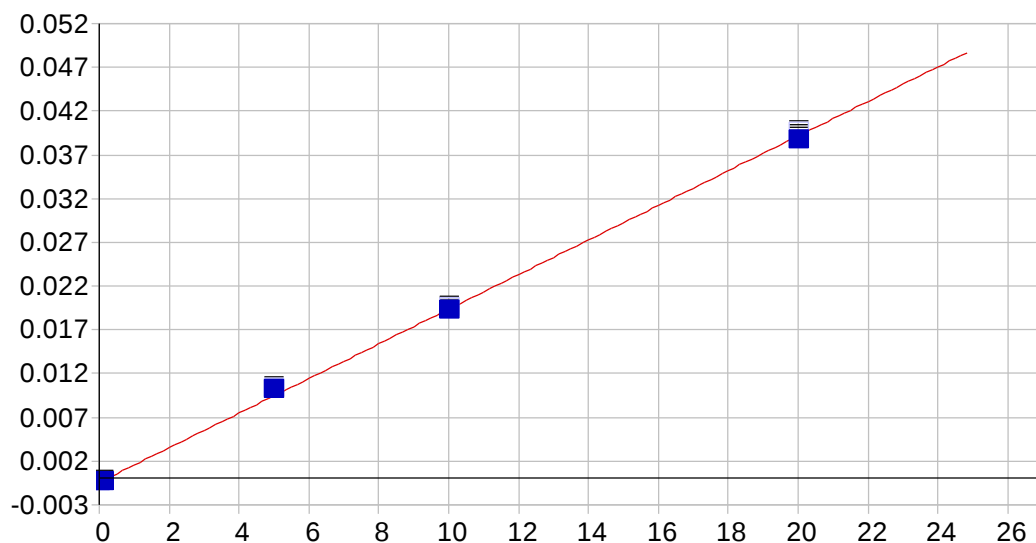
Date of Fit: 7/21/2017 10:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.084589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002423
 Predicted MQL: 0.008078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01952	.000	-2.38	.00206	.000	1
S3	2.5000	2.6027	.103	4.11	.22070	.000	1
S4	5.0000	4.9590	-.041	-.821	.42014	.001	1
S5	10.000	9.9388	-.061	-.612	.84163	.001	1



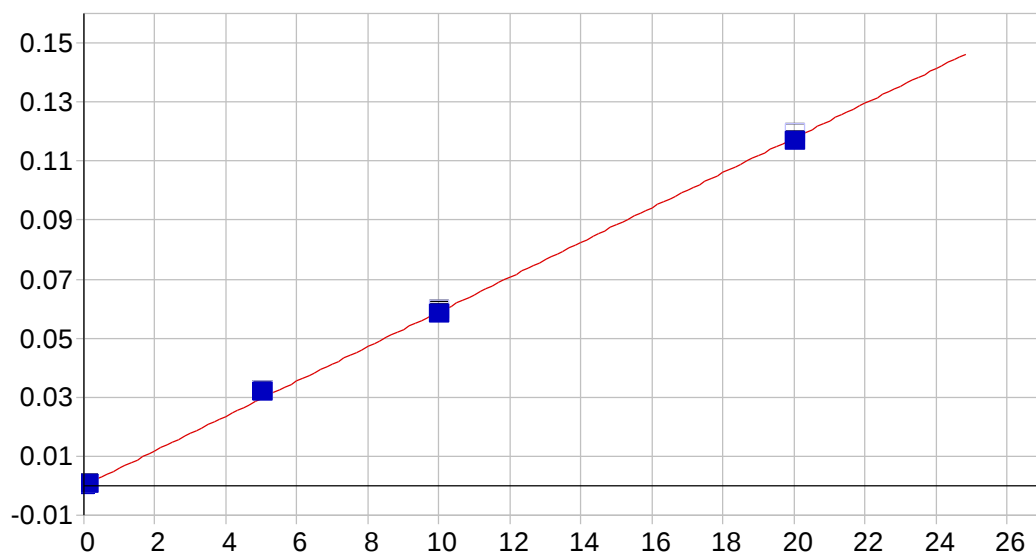


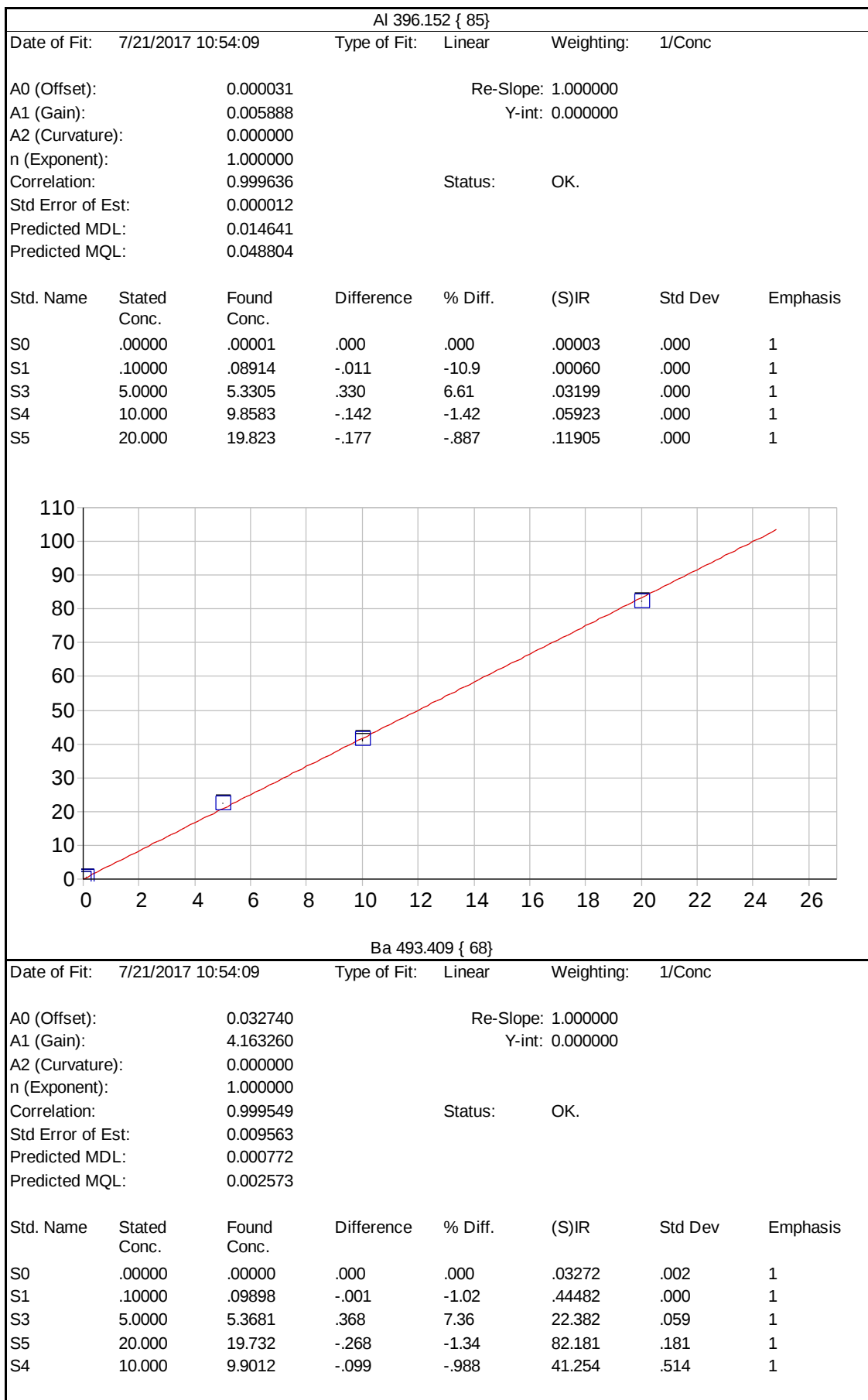


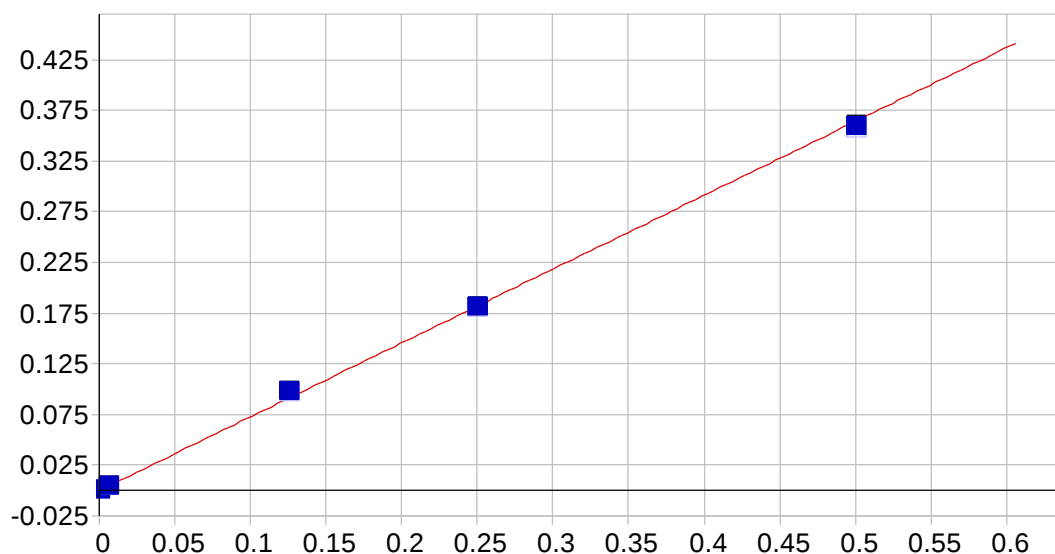
Date of Fit: 7/21/2017 10:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.001979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999438 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.030457
 Predicted MQL: 0.101523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00043	.000	1
S1	.10000	.05853	-.041	-41.5	-.00030	.000	1
S3	5.0000	5.3253	.325	6.51	.01030	.000	1
S4	10.000	9.9183	-.082	-.817	.01958	.000	1
S5	20.000	19.800	-.200	-1.00	.03951	.000	1







Be 234.861 {144}

Date of Fit: 7/21/2017 10:54:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000139

Re-Slope: 1.000000

A1 (Gain): 0.728373

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999593

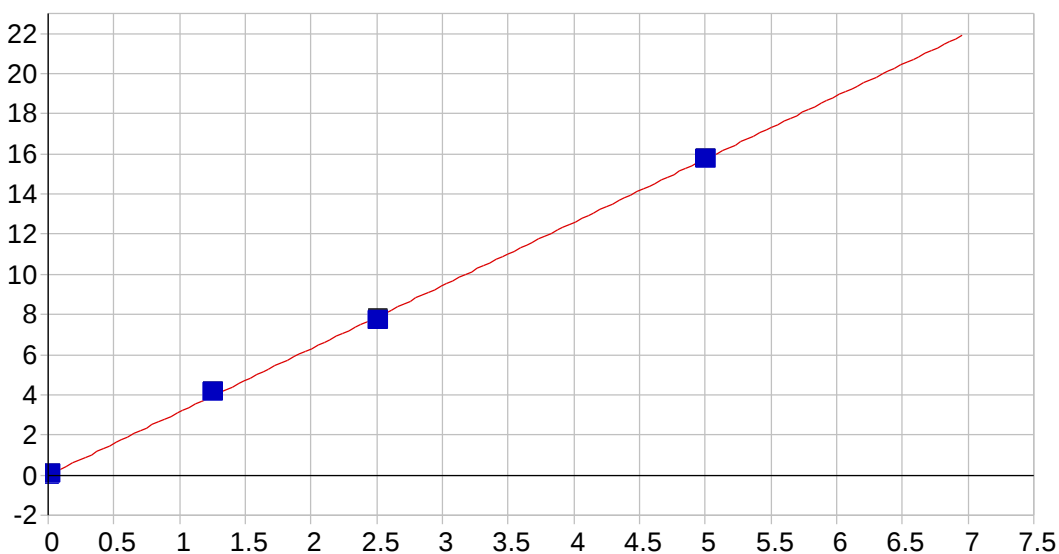
Status: OK.

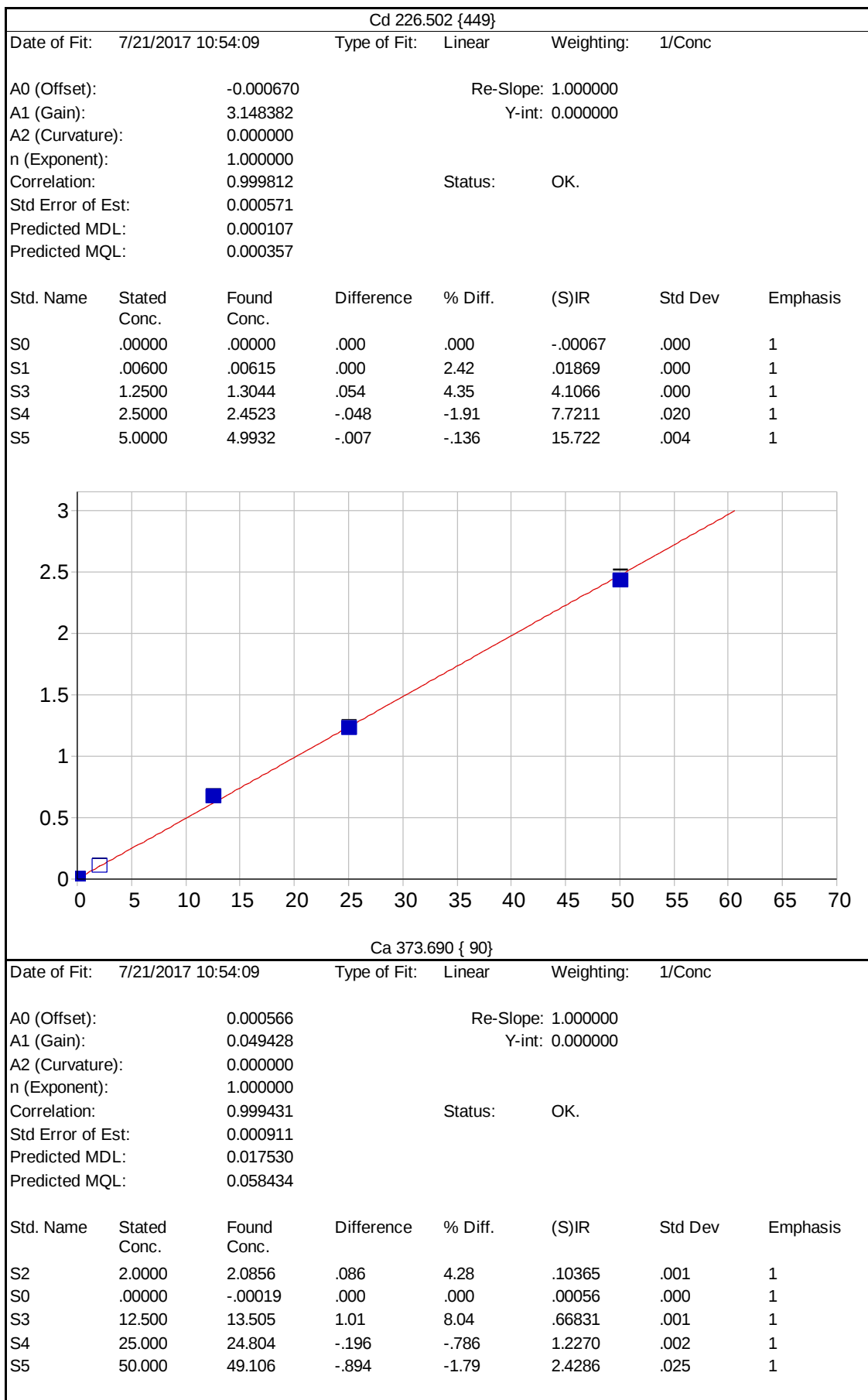
Std Error of Est: 0.000061

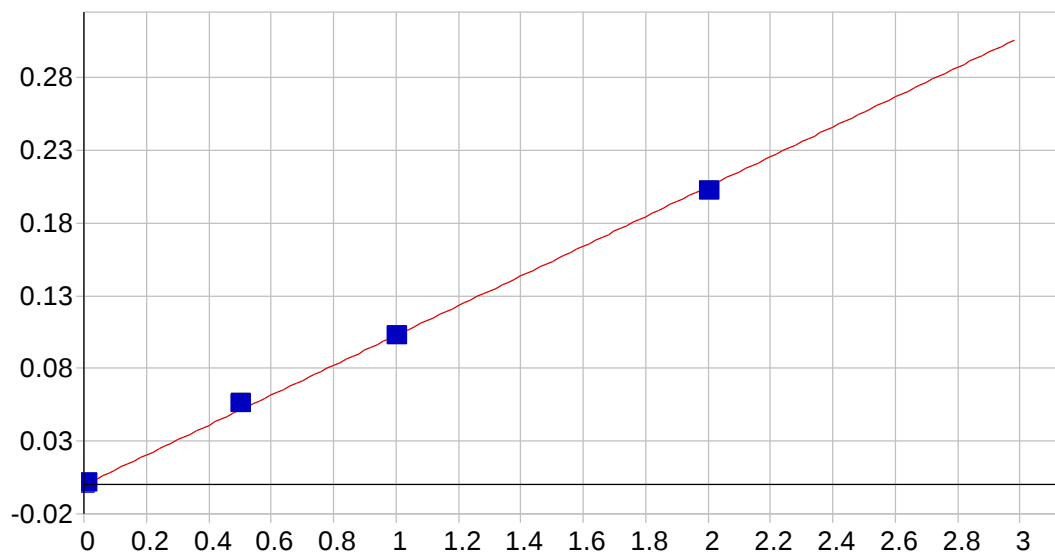
Predicted MDL: 0.000074

Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.00600	.00626	.000	4.31	.00437	.000	1
S3	.12500	.13357	.009	6.86	.09655	.000	1
S4	.25000	.24806	-.002	-.776	.17934	.001	1
S5	.50000	.49311	-.007	-1.38	.35664	.001	1







Date of Fit: 7/21/2017 10:54:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000033

Re-Slope: 1.000000

A1 (Gain): 0.102502

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999454

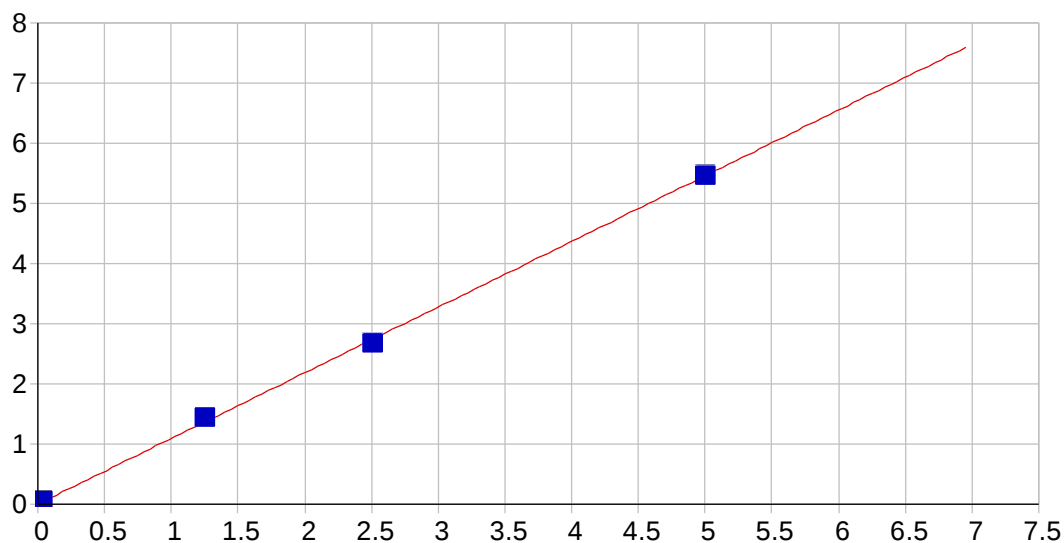
Status: OK.

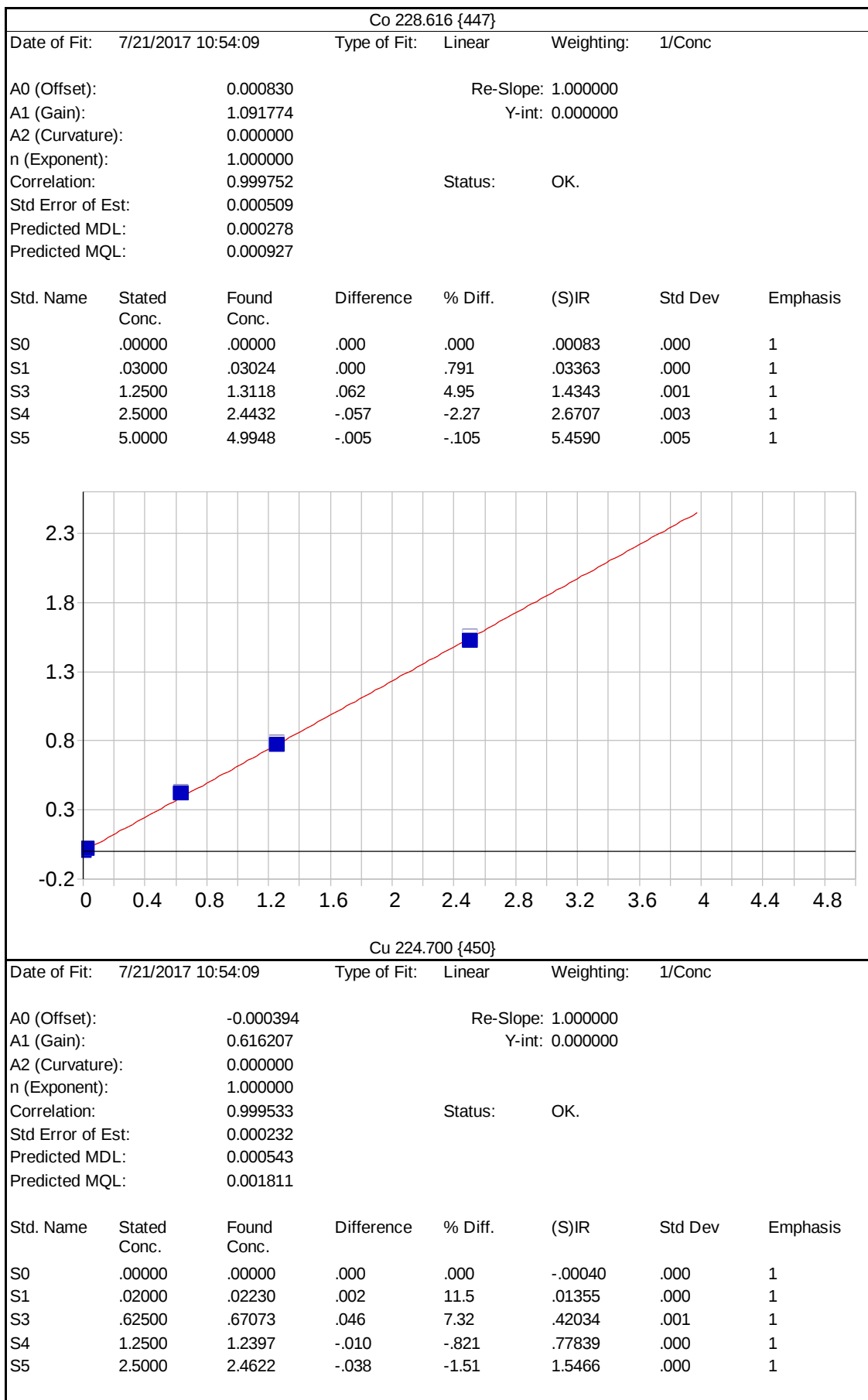
Std Error of Est: 0.000026

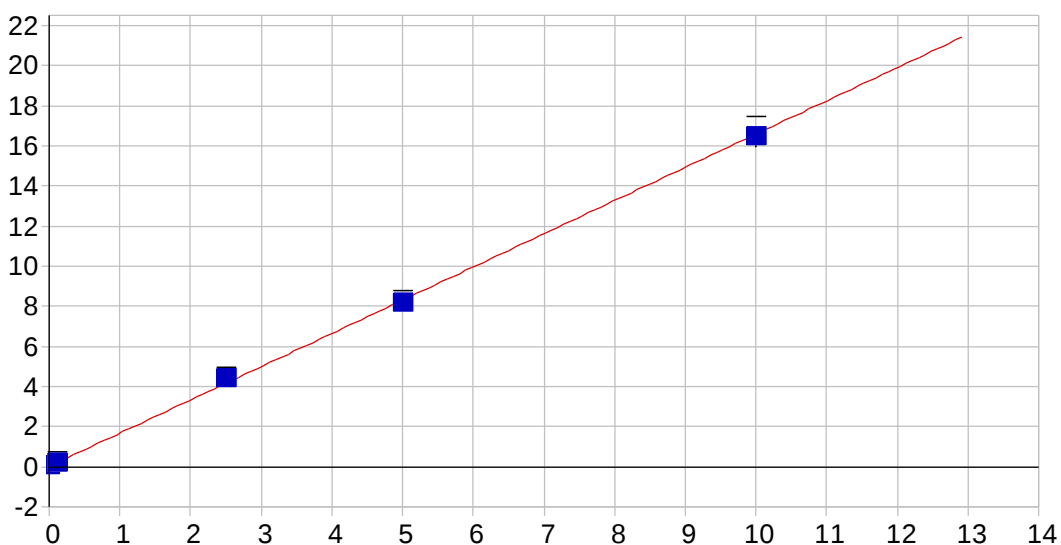
Predicted MDL: 0.000629

Predicted MQL: 0.002096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01039	.000	3.91	.00110	.000	1
S3	.50000	.53988	.040	7.98	.05543	.000	1
S4	1.0000	.99513	-.005	-.487	.10215	.000	1
S5	2.0000	1.9646	-.035	-1.77	.20163	.000	1







Fe 240.488 {140}

Date of Fit: 7/21/2017 10:54:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.014714

Re-Slope: 1.000000

A1 (Gain): 1.656111

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999703

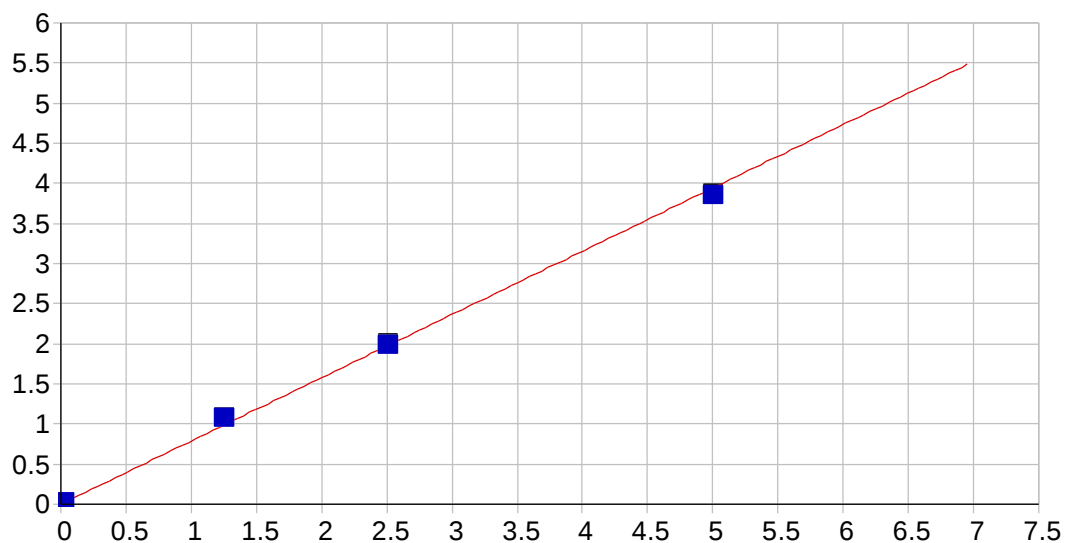
Status: OK.

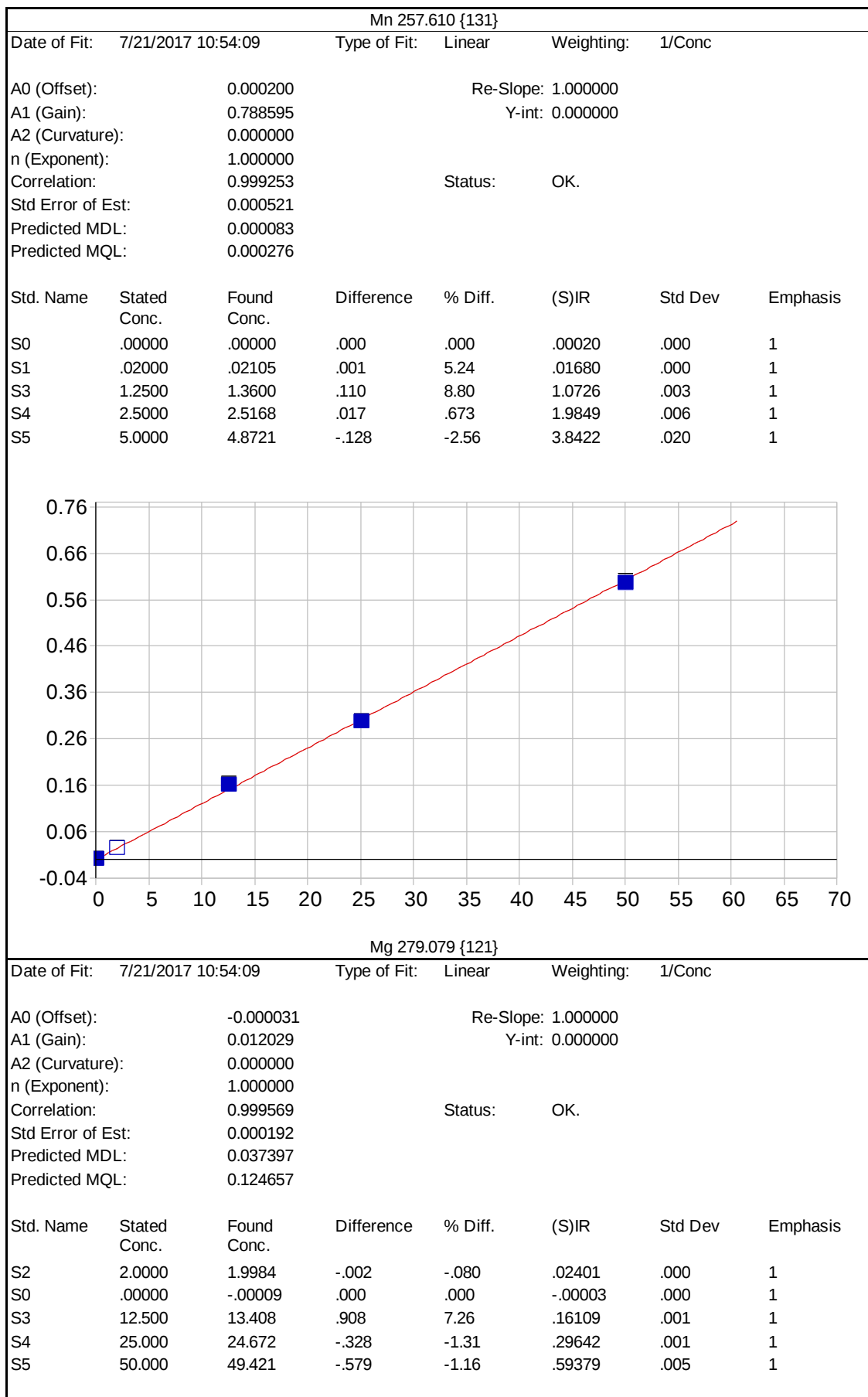
Std Error of Est: 0.002183

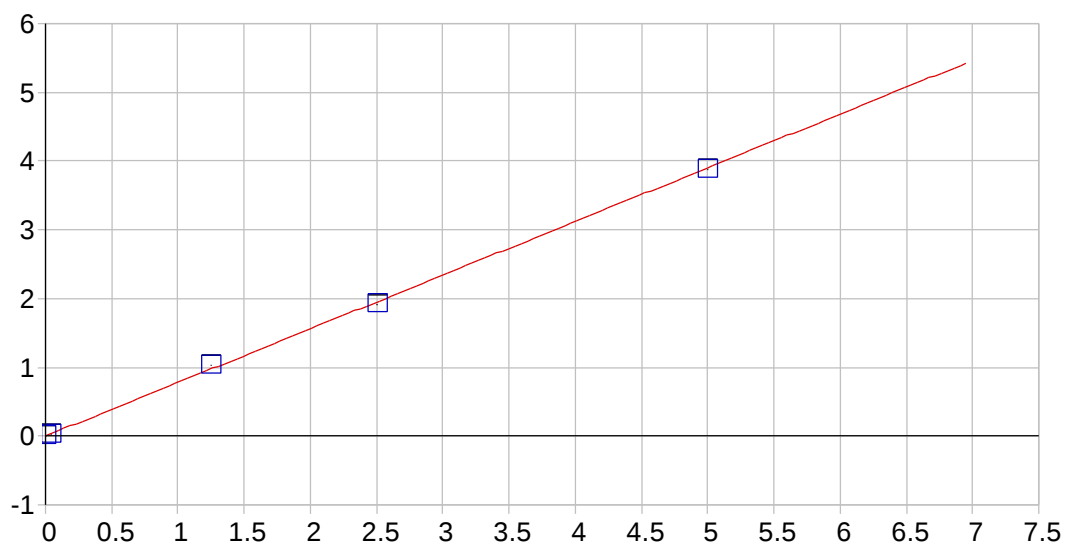
Predicted MDL: 0.009212

Predicted MQL: 0.030708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01470	.015	1
S1	.10000	.10415	.004	4.15	.18702	.020	1
S3	2.5000	2.6467	.147	5.87	4.3904	.033	1
S4	5.0000	4.9282	-.072	-1.44	8.1613	.089	1
S5	10.000	9.9210	-.079	-.790	16.415	.505	1







Ni 231.604 {445}

Date of Fit: 7/21/2017 10:54:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000200

Re-Slope: 1.000000

A1 (Gain): 0.780587

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999726

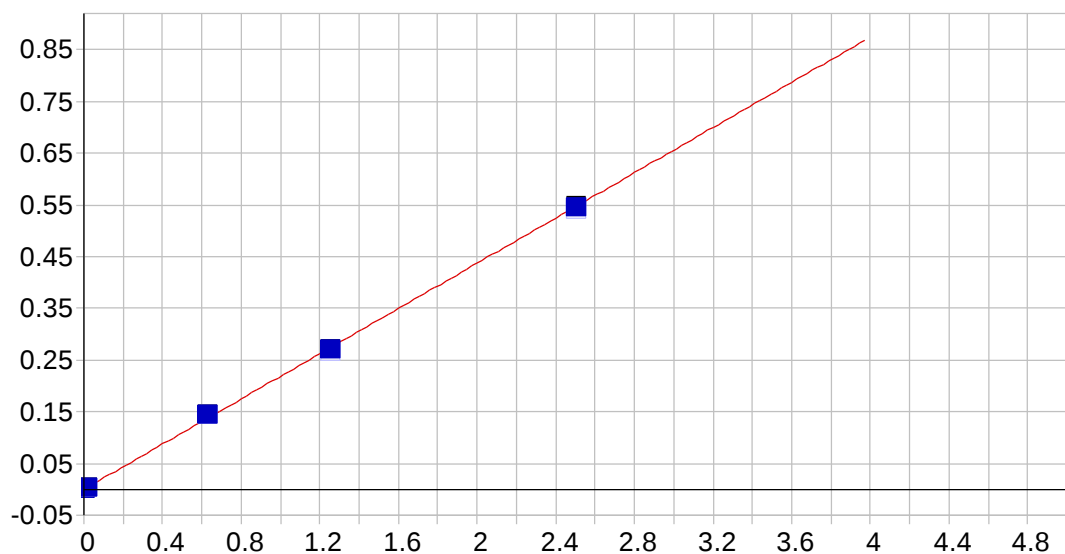
Status: OK.

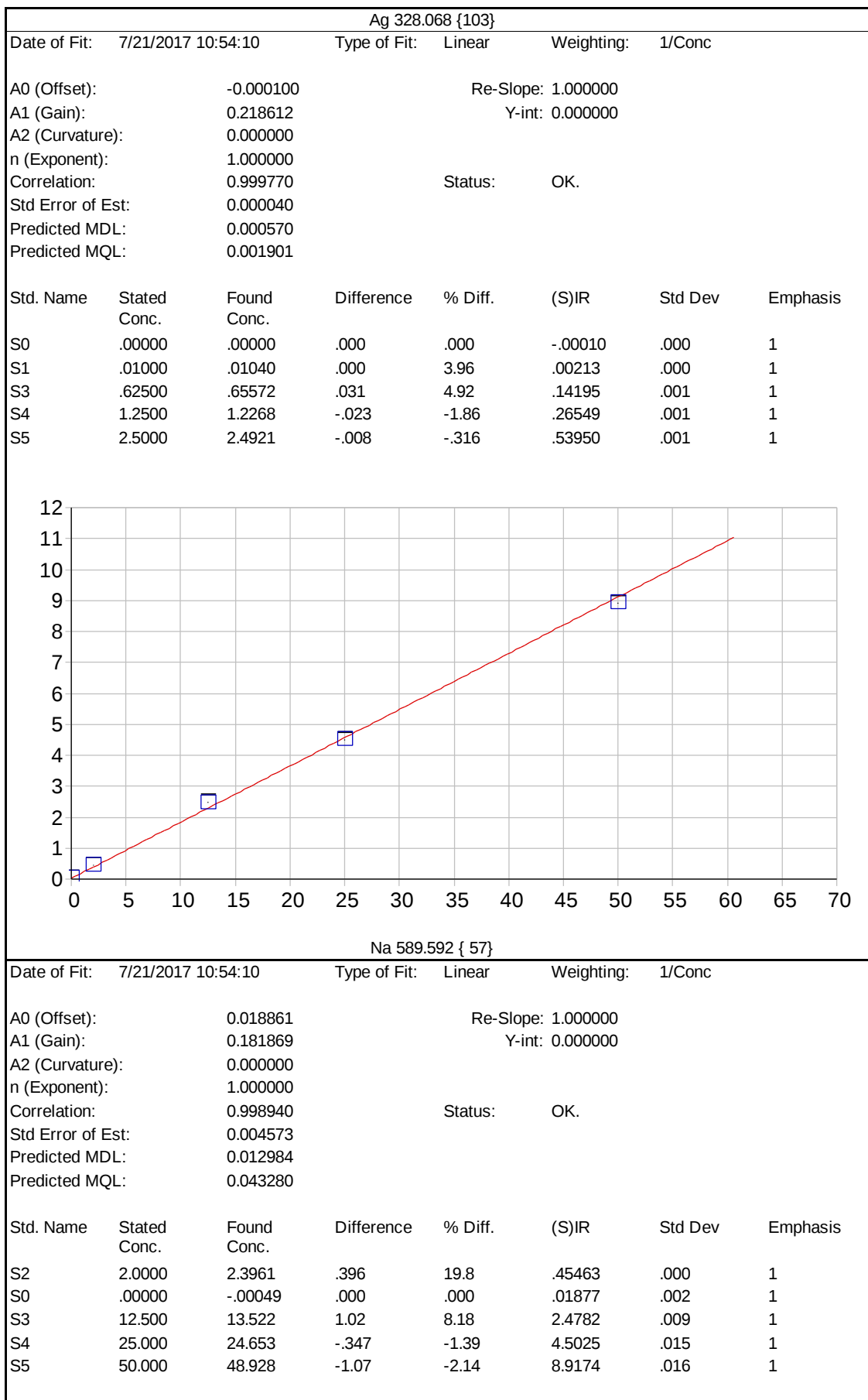
Std Error of Est: 0.000442

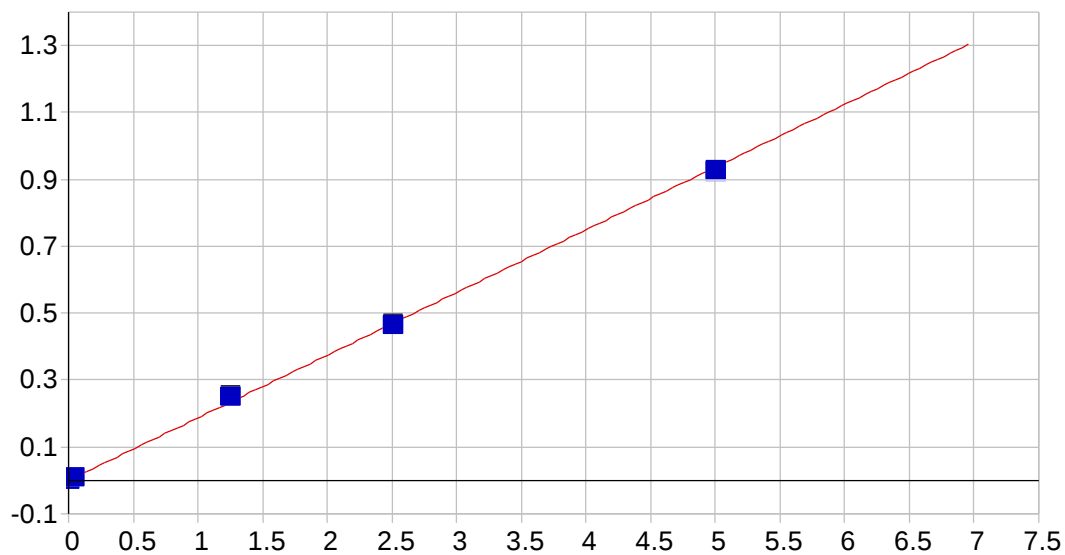
Predicted MDL: 0.000431

Predicted MQL: 0.001438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.04095	.001	2.38	.03177	.000	1
S3	1.2500	1.3192	.069	5.54	1.0296	.001	1
S4	2.5000	2.4540	-.046	-1.84	1.9153	.005	1
S5	5.0000	4.9759	-.024	-.483	3.8839	.002	1





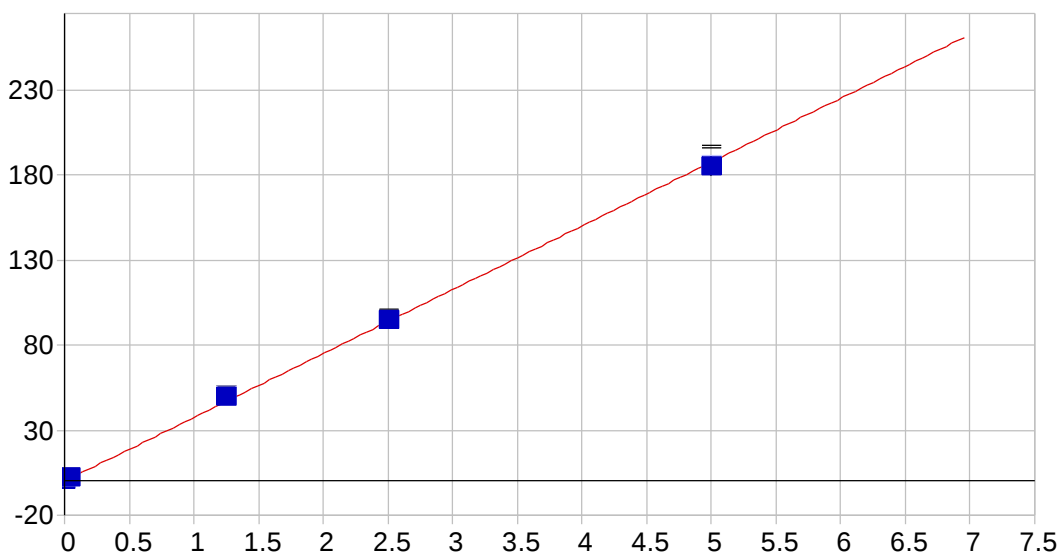


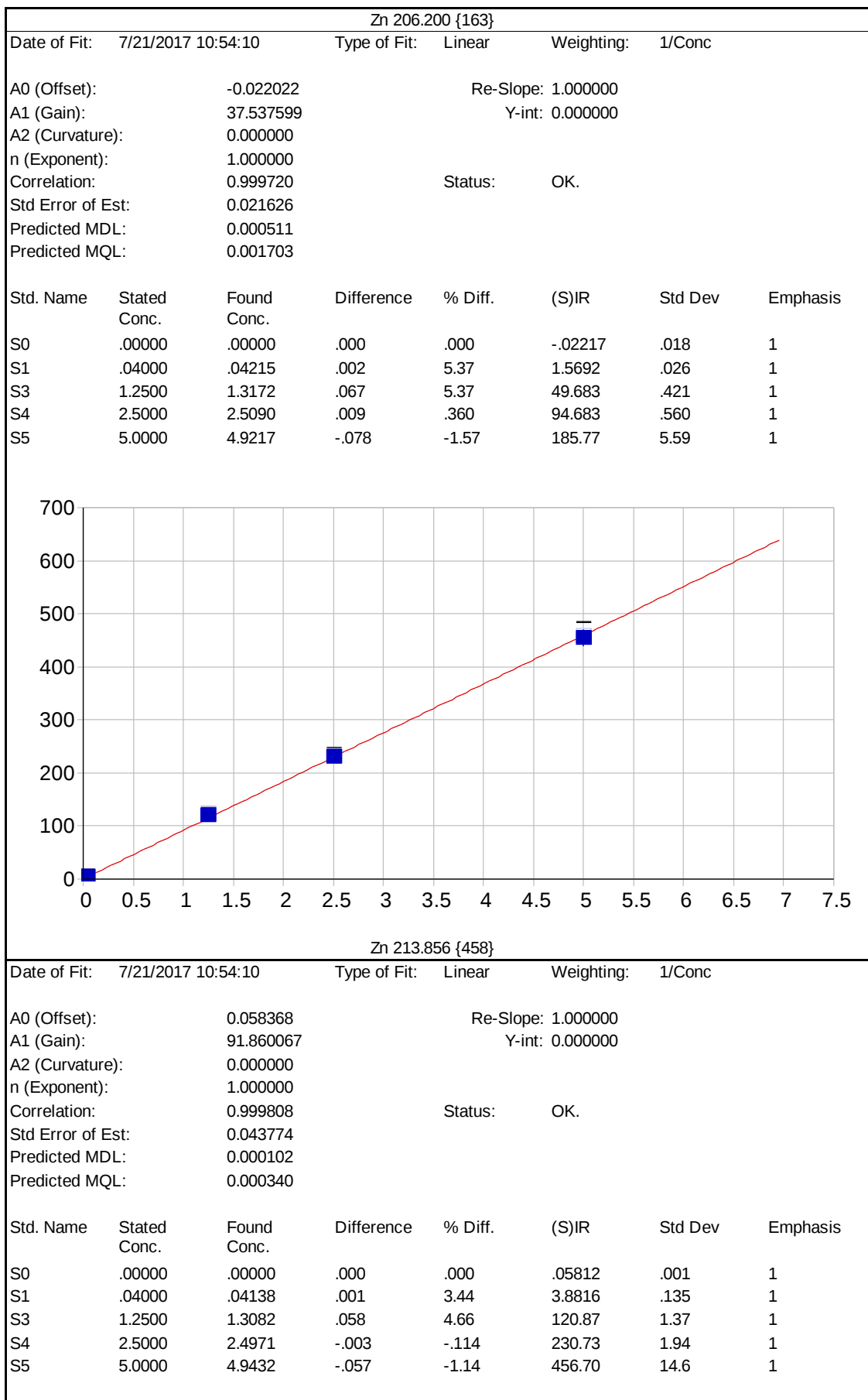
V 292.402 {115}

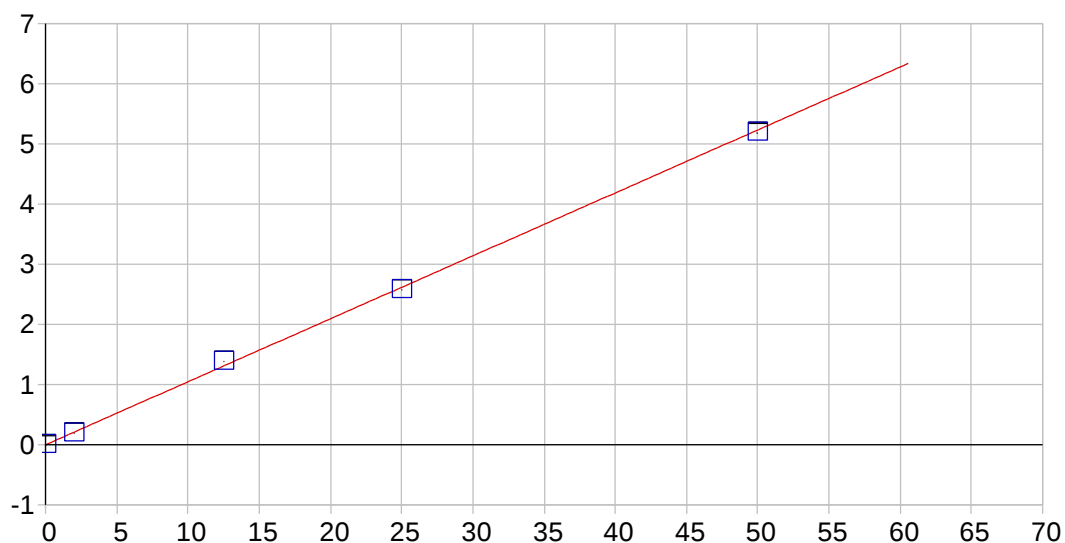
Date of Fit: 7/21/2017 10:54:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.187350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000494
 Predicted MQL: 0.001646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.03985	.000	-.376	.00716	.000	1
S3	1.2500	1.3308	.081	6.47	.24764	.001	1
S4	2.5000	2.4798	-.020	-.807	.46140	.001	1
S5	5.0000	4.9395	-.060	-1.21	.91921	.000	1







K 766.490 { 44}

Date of Fit: 7/21/2017 10:54:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.009192

Re-Slope: 1.000000

A1 (Gain): 0.104807

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999695

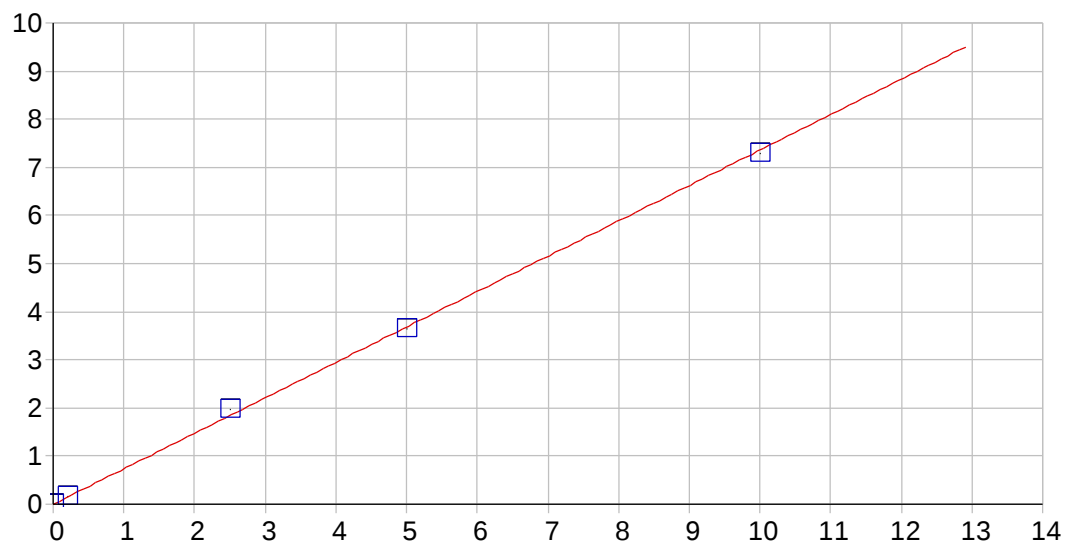
Status: OK.

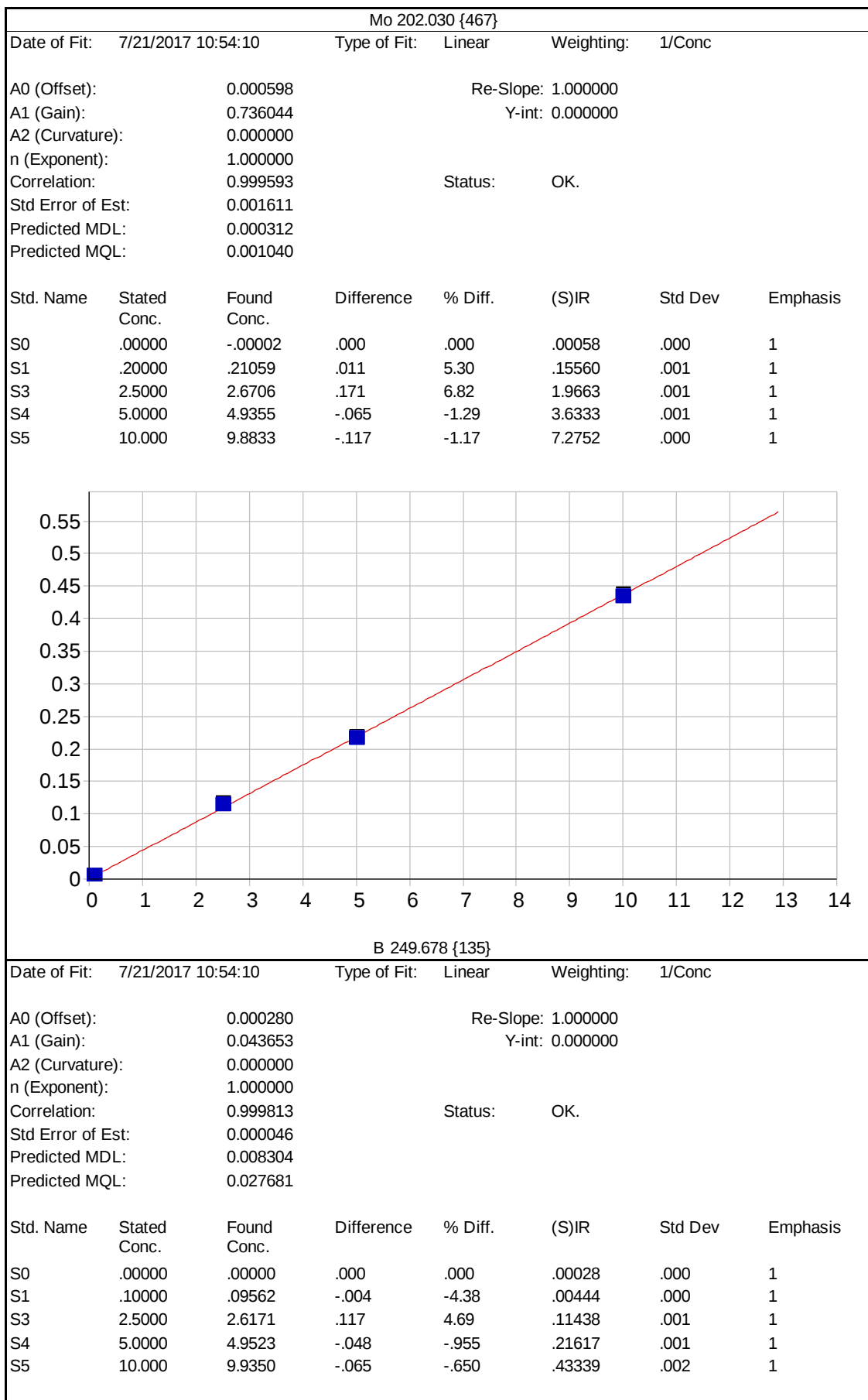
Std Error of Est: 0.001414

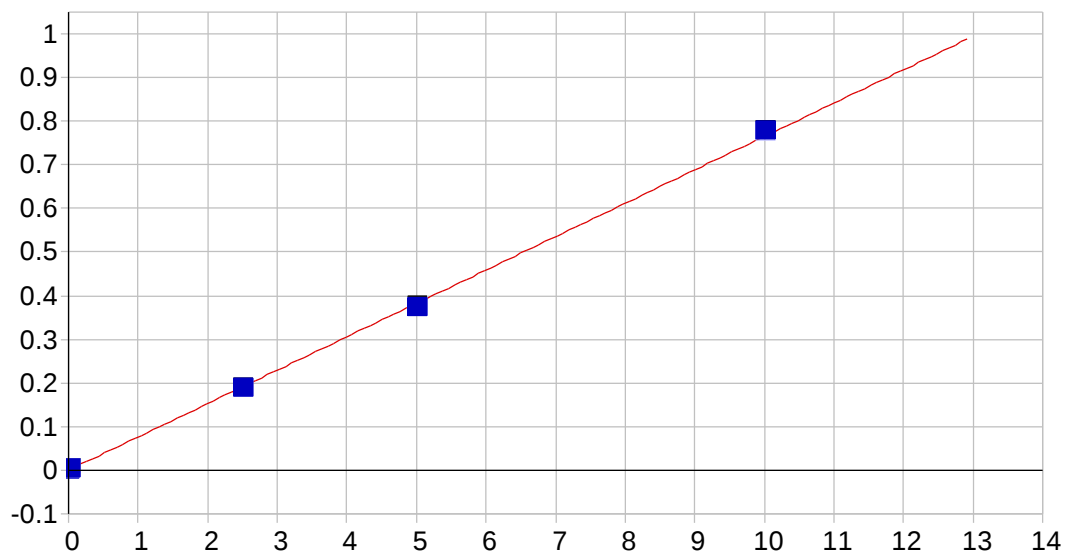
Predicted MDL: 0.030894

Predicted MQL: 0.102980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9920	-.008	-.400	.19958	.000	1
S0	.00000	-.00007	.000	.000	-.00920	.002	1
S3	12.500	13.265	.765	6.12	1.3811	.002	1
S4	25.000	24.700	-.300	-1.20	2.5796	.004	1
S5	50.000	49.543	-.457	-.915	5.1832	.004	1







S 182.034 {485}

Date of Fit: 7/21/2017 10:54:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000200

Re-Slope: 1.000000

A1 (Gain): 0.076503

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999734

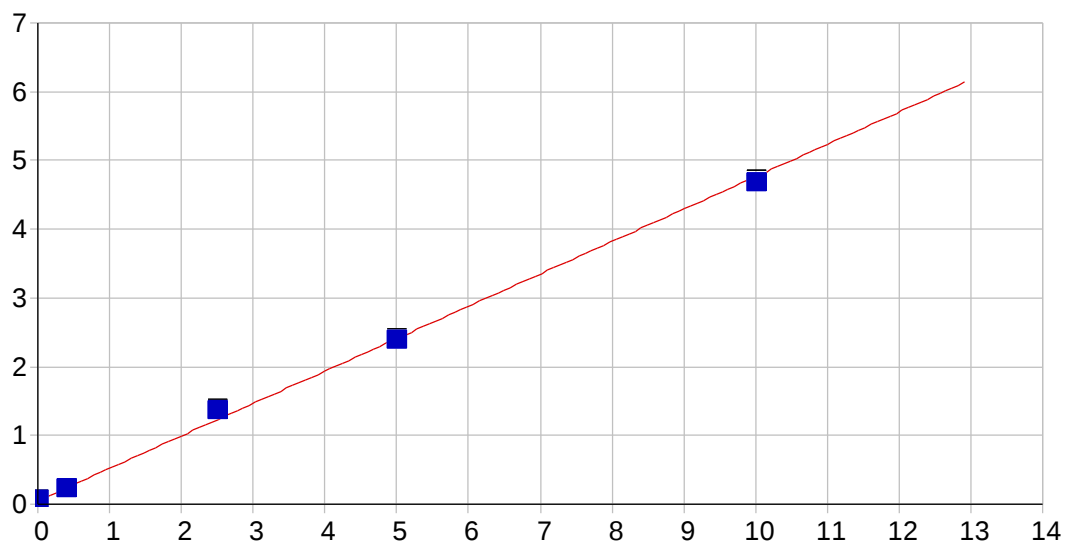
Status: OK.

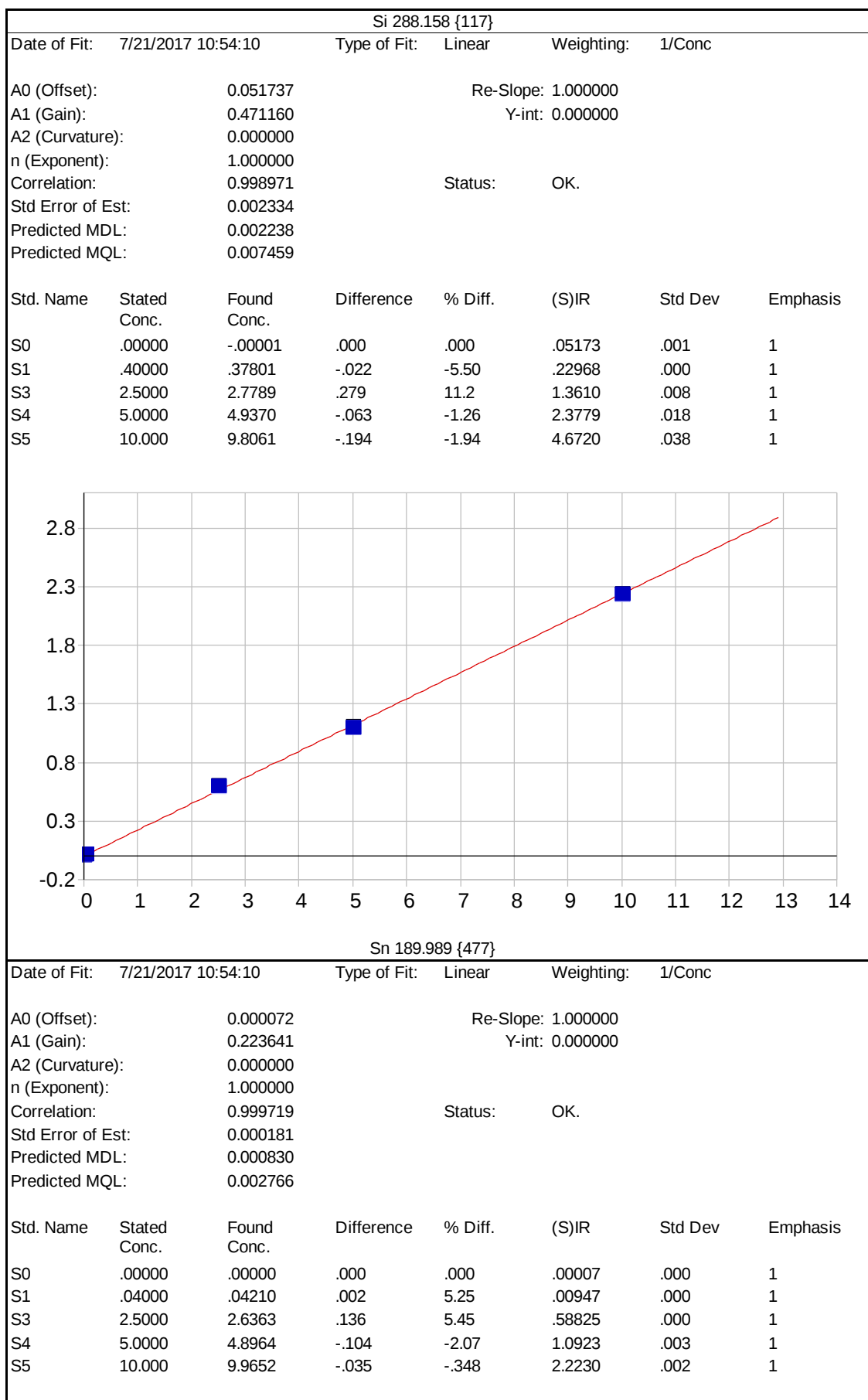
Std Error of Est: 0.000043

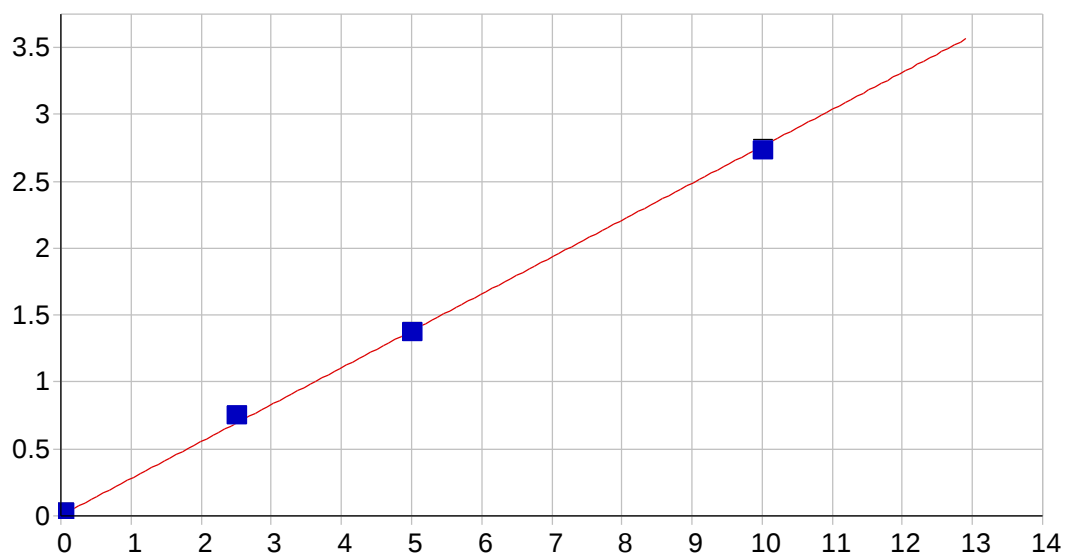
Predicted MDL: 0.002500

Predicted MQL: 0.008332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00020	.000	1
S1	.02000	.02788	.008	39.4	.00189	.000	1
S3	2.5000	2.4522	-.048	-1.91	.18702	.000	1
S4	5.0000	4.8823	-.118	-2.35	.37255	.002	1
S5	10.000	10.158	.158	1.58	.77539	.000	1







Ti 336.121 {100}

Date of Fit: 7/21/2017 10:54:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004037

Re-Slope: 1.000000

A1 (Gain): 0.275696

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999580

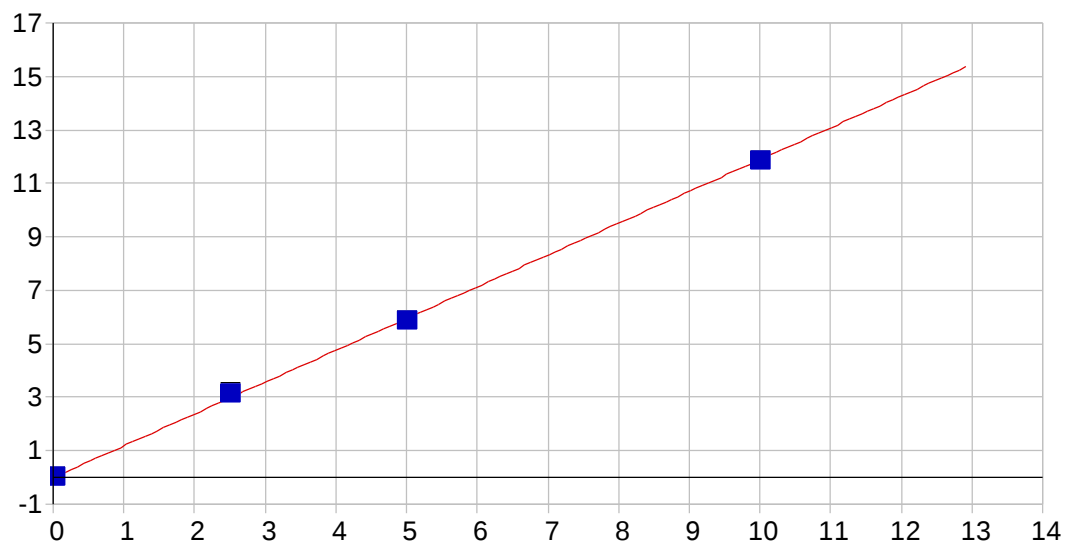
Status: OK.

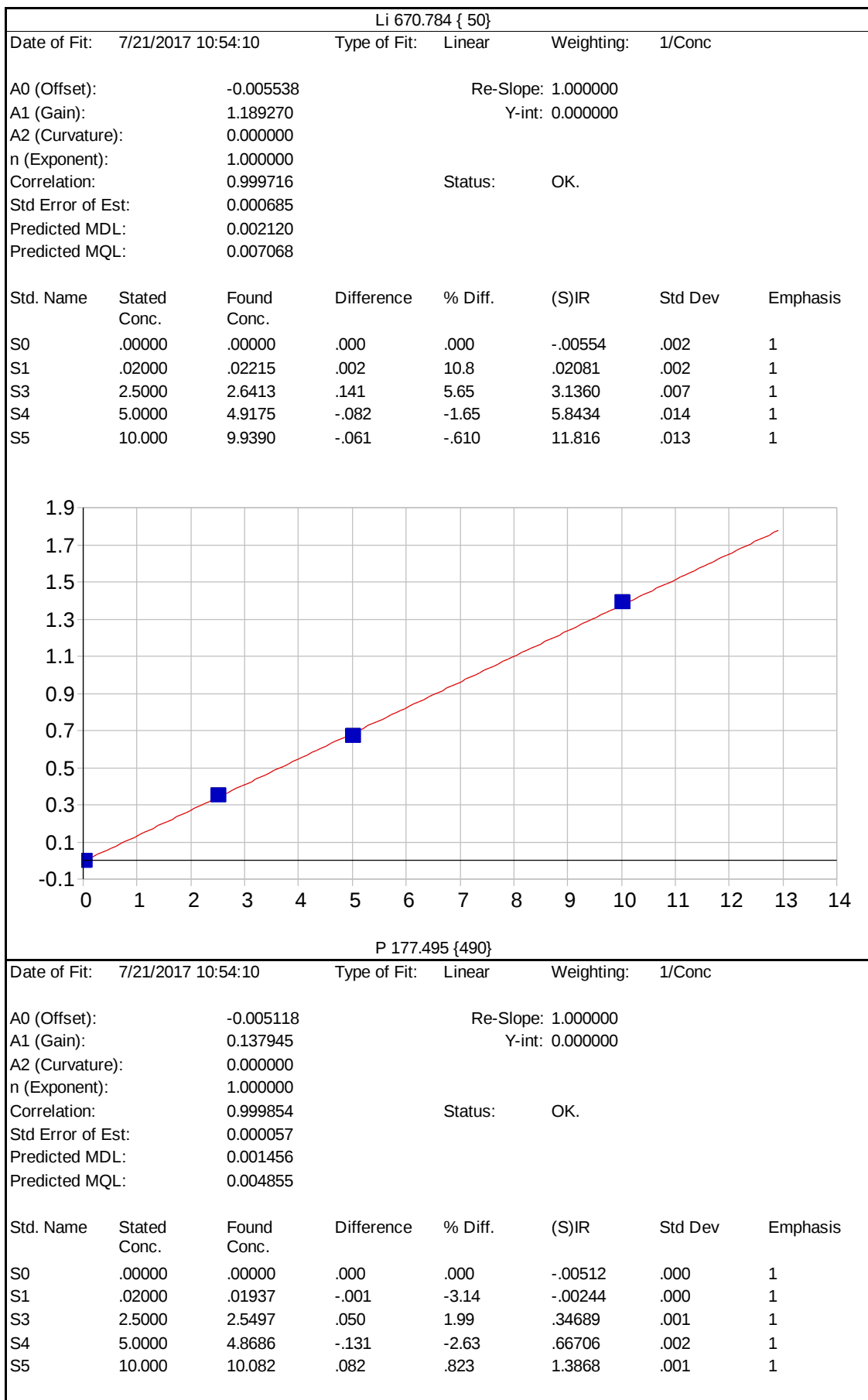
Std Error of Est: 0.000273

Predicted MDL: 0.002168

Predicted MQL: 0.007227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00404	.001	1
S1	.04000	.03835	-.002	-4.12	.01460	.001	1
S3	2.5000	2.6774	.177	7.09	.74186	.002	1
S4	5.0000	4.9446	-.055	-1.11	1.3666	.004	1
S5	10.000	9.8796	-.120	-1.20	2.7265	.009	1







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

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

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

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

Status: Warning Zero Gain

The figure shows a blank coordinate system. The horizontal axis (x-axis) is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The vertical axis (y-axis) is labeled with values: 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Status: Warning Zero Gain

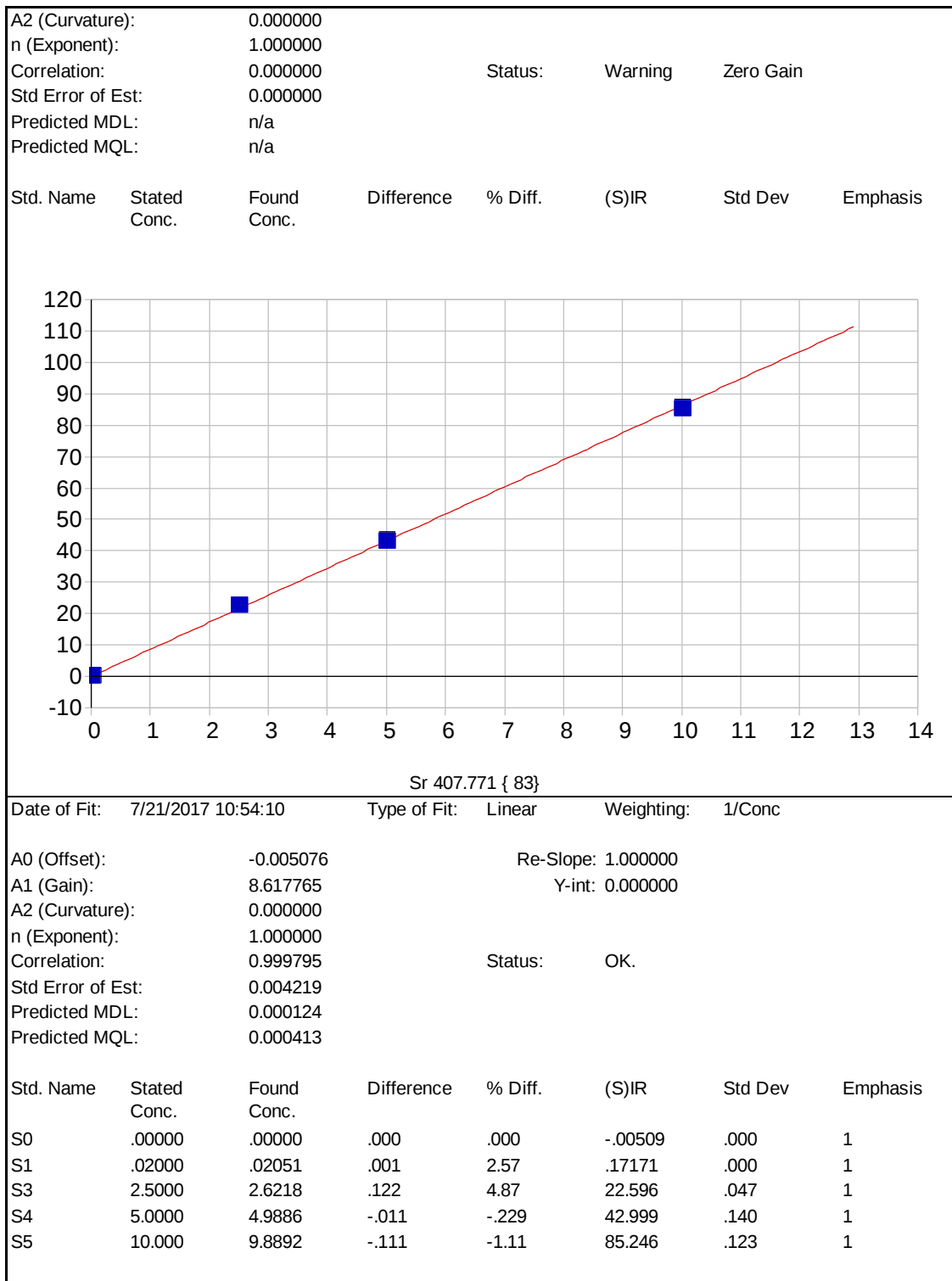
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					
A2 (Curvature):	0.000000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



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: 7/21/2017 10:33:34 Type: Cal
Method: P4-ICP2(v2106) 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	.00042	.00104	.00052	.00041	.00019	.00003	.03272	.00014
Stddev	.00004	.00004	.00000	.00007	.00010	.00004	.00224	.00005
%RSD	9.3508	4.1480	.93637	18.118	50.016	127.73	6.8575	33.503

#1	-.00045	-.00108	.00052	.00047	.00026	.00006	.03431	-.00011
#2	-.00039	-.00101	.00053	.00036	.00012	.00000	.03114	-.00017

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	.00067	.00056	.00003	.00083	.00040	.01470	.00020	.00003
Stddev	.00017	.00035	.00007	.00012	.00012	.01504	.00000	.00006
%RSD	25.935	63.154	224.00	14.031	30.332	102.30	1.0797	172.08

#1	-.00055	.00031	-.00002	.00091	-.00031	.02534	.00020	.00001
#2	-.00079	.00080	.00009	.00075	-.00048	.00407	.00020	-.00007

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	.00020	.00010	.01877	.00018	.05812	.00920	.00058	.00028
Stddev	.00024	.00005	.00215	.00006	.00127	.00214	.00020	.00002
%RSD	119.49	50.572	11.462	35.040	2.1810	23.225	33.613	6.1183

#1	-.00003	-.00006	.01725	-.00014	.05722	-.01071	.00072	.00029
#2	-.00037	-.00014	.02029	-.00023	.05901	-.00769	.00044	.00027

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	.05173	.00007	.00404	.00554	.0051	.00509	
Stddev	.00005	.00055	.00032	.00052	.00189	.0001	.00026	
%RSD	23.623	1.0655	451.88	12.818	34.029	1.705	5.1472	

#1	-.00023	.05134	.00030	.00367	-.00421	-.0052	-.00490	
#2	-.00017	.05212	-.00016	.00440	-.00687	-.0051	-.00527	

Sample Name: S0 Acquired: 7/21/2017 10:33:34 Type: Cal
Method: P4-ICP2(v2106) 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	4222.9	59490.	5206.6	30.500	3720.8
Stddev	2.8	137.	8.4	1.634	.8
%RSD	.06516	.19695	.16173	1.8059	.02147
#1	4224.8	69587.	5200.7	89.345	3720.2
#2	4220.9	69394.	5212.6	91.656	3721.4

Sample Name: S1 Acquired: 7/21/2017 10:37:41 Type: Cal
Method: P4-ICP2(v2106) 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	.00116	.00280	.00311	.00206	.00599	.00060	.44482	.00437	.01869
Stddev	.00008	.00002	.00000	.00011	.00003	.00000	.00017	.00005	.00017
%RSD	6.7779	.63158	.04052	5.3982	.46802	.15109	.03913	1.1881	.88338
#1	.00111	.00281	.00311	.00214	.00597	.00060	.44494	.00434	.01881
#2	.00122	.00279	.00311	.00198	.00601	.00060	.44470	.00441	.01858
Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Aq3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00110	.03363	.01355	.18702	.01680	.03177	.00213	.00716	3.8816
Stddev	.00004	.00035	.00003	.02020	.00014	.00001	.00004	.00001	.1351
%RSD	3.4735	1.0271	.20149	10.803	.85889	.03626	1.6715	.18297	3.4818
#1	.00107	.03388	.01357	.20130	.01670	.03176	.00216	.00715	3.9772
#2	.00113	.03339	.01353	.17273	.01690	.03177	.00211	.00717	3.7860
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	.15560	.00444	.00189	.22968	.00947	.01460	.02081	.0024	.17171
Stddev	.00066	.00005	.00005	.00020	.00018	.00057	.00170	.0000	.00030
%RSD	.42711	1.1631	2.7814	.08650	1.9370	3.8982	8.1776	.3662	.17469
#1	.15513	.00447	.00186	.22982	.00960	.01500	.01961	-.0024	.17150
#2	.15607	.00440	.00193	.22954	.00934	.01420	.02201	-.0024	.17192
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	4161.8	38334.	5130.0	38.774	3621.5				
Stddev	6.8	4.	25.6	3.369	4.1				
%RSD	.16257	.00652	.49955	3.7950	.11342				
#1	4166.6	68331.	5111.8	86.392	3618.6				
#2	4157.1	68337.	5148.1	91.156	3624.5				

Sample Name: S2 Acquired: 7/21/2017 10:41:57 Type: Cal
Method: P4-ICP2(v2106) 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	.10365	.02401	.45463	.19958
Stddev	.00090	.00004	.00021	.00018
%RSD	.87277	.16251	.04679	.09061

#1	.10301	.02398	.45478	.19946
#2	.10429	.02403	.45448	.19971

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5150.2
Stddev	15.8
%RSD	.30633

#1	5139.0
#2	5161.3

Sample Name: S3 Acquired: 7/21/2017 10:46:02 Type: Cal
Method: P4-ICP2(v2106) 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	.18875	.25531	.67489	.22070	.30764	.03199	.22.382	.09655	4.1066
Stddev	.00014	.00045	.00183	.00009	.00035	.00011	.059	.00041	.0004
%RSD	.07318	.17458	.27118	.04088	.11348	.33562	.26227	.42110	.00902

#1	.18865	.25563	.67360	.22063	.30789	.03207	22.423	.09684	4.1069
#2	.18884	.25500	.67619	.22076	.30740	.03192	22.340	.09626	4.1064

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	.66831	.05543	1.4343	.42034	4.3904	1.0726	.16109	1.0296	.14195
Stddev	.00113	.00000	.0009	.00062	.0326	.0029	.00086	.0011	.00060
%RSD	.16941	.00729	.06018	.14846	.74195	.27468	.53265	.10364	.41966

#1	.66911	.05543	1.4337	.41990	4.3674	1.0747	.16169	1.0288	.14237
#2	.66750	.05542	1.4349	.42078	4.4135	1.0705	.16048	1.0303	.14153

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	2.4782	.24764	120.87	1.3811	1.9663	.11438	.18702	1.3610	.58825
Stddev	.0092	.00124	1.37	.0022	.0009	.00141	.00024	.0078	.00049
%RSD	.37103	.50150	1.1330	.15977	.04426	1.2327	.12707	.57140	.08385

#1	2.4847	.24852	119.91	1.3795	1.9657	.11538	.18685	1.3665	.58790
#2	2.4716	.24676	121.84	1.3826	1.9669	.11338	.18719	1.3555	.58860

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74186	3.1360	.3469	22.596
Stddev	.00185	.0066	.0008	.047
%RSD	.24936	.21143	.2277	.20720

#1	.74317	3.1407	.3475	22.629
#2	.74055	3.1313	.3463	22.563

Sample Name: S3 Acquired: 7/21/2017 10:46:02 Type: Cal
Method: P4-ICP2(v2106) 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	4142.2	38568.	5166.0	39.371	3552.5
Stddev	1.0	74.	14.8	.966	3.0
%RSD	.02294	.10795	.28642	1.0814	.08512
#1	4141.5	68515.	5155.5	90.054	3550.4
#2	4142.9	68620.	5176.5	88.687	3554.7

Sample Name: S4 Acquired: 7/21/2017 10:50:04 Type: Cal
Method: P4-ICP2(v2106) 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	.35365	.48592	1.2700	.42014	.57494	.05923	11.254	.17934	7.7211
Stddev	.00048	.00162	.0006	.00069	.00066	.00014	.514	.00061	.0201
%RSD	.13704	.33429	.04843	.16337	.11557	.23289	1.2457	.34034	.26038

#1	.35399	.48477	1.2696	.42062	.57541	.05932	40.891	.17978	7.7069
#2	.35331	.48707	1.2704	.41965	.57447	.05913	41.617	.17891	7.7353

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	1.2270	.10215	2.6707	.77839	3.1613	1.9849	.29642	1.9153	.26549
Stddev	.0016	.00023	.0029	.00007	.0894	.0061	.00051	.0049	.00088
%RSD	.13100	.22725	.10721	.00873	1.0949	.30719	.17120	.25329	.33255

#1	1.2258	.10198	2.6687	.77834	8.2245	1.9892	.29678	1.9119	.26611
#2	1.2281	.10231	2.6727	.77844	8.0982	1.9806	.29606	1.9188	.26487

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	4.5025	.46140	230.73	2.5796	3.6333	.21617	.37255	2.3779	1.0923
Stddev	.0146	.00099	1.94	.0045	.0013	.00052	.00181	.0184	.0027
%RSD	.32462	.21479	.83914	.17346	.03495	.24061	.48576	.77439	.24535

#1	4.4922	.46210	232.09	2.5764	3.6324	.21580	.37127	2.3649	1.0904
#2	4.5129	.46070	229.36	2.5827	3.6342	.21654	.37383	2.3909	1.0942

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3666	5.8434	.6671	42.999
Stddev	.0036	.0138	.0024	.140
%RSD	.26542	.23675	.3664	.32672

#1	1.3692	5.8336	.6653	43.099
#2	1.3641	5.8532	.6688	42.900

Sample Name: S4 Acquired: 7/21/2017 10:50:04 Type: Cal
Method: P4-ICP2(v2106) 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	4085.0	57725.	5097.2	35.328	3454.1
Stddev	1.7	304.	22.1	.738	6.3
%RSD	.04239	.44848	.43430	.86516	.18262
#1	4083.8	67510.	5112.9	84.806	3458.5
#2	4086.3	67940.	5081.6	85.850	3449.6

Sample Name: S5 Acquired: 7/21/2017 10:54:15 Type: Cal
Method: P4-ICP2(v2106) 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	.71282	.99898	2.5962	.84163	1.1599	.11905	32.181	.35664	15.722
Stddev	.00040	.00099	.0020	.00133	.0019	.00000	.181	.00083	.004
%RSD	.05640	.09904	.07843	.15823	.15976	.00124	.22000	.23159	.02273

#1	.71254	.99968	2.5948	.84257	1.1612	.11905	82.309	.35722	15.720
#2	.71311	.99828	2.5977	.84069	1.1586	.11905	82.053	.35605	15.725

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	2.4286	.20163	5.4590	1.5466	16.415	3.8422	.59379	3.8839	.53950
Stddev	.0246	.00000	.0053	.0001	.505	.0202	.00521	.0023	.00105
%RSD	1.0131	.00214	.09648	.00564	3.0766	.52572	.87748	.05889	.19409

#1	2.4112	.20163	5.4552	1.5466	16.772	3.8279	.59011	3.8823	.53876
#2	2.4460	.20163	5.4627	1.5465	16.058	3.8565	.59748	3.8855	.54024

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	3.9174	.91921	456.70	5.1832	7.2752	.43339	.77539	4.6720	2.2230
Stddev	.0163	.00024	14.57	.0039	.0001	.00238	.00031	.0383	.0020
%RSD	.18305	.02628	3.1904	.07570	.00150	.54979	.03993	.82045	.08904

#1	8.9290	.91904	467.01	5.1860	7.2751	.43170	.77561	4.6449	2.2216
#2	8.9059	.91938	446.40	5.1805	7.2752	.43507	.77517	4.6991	2.2244

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7265	11.816	1.387	35.246
Stddev	.0088	.013	.001	.123
%RSD	.32321	.10723	.0752	.14420

#1	2.7203	11.807	1.386	85.159
#2	2.7328	11.825	1.388	85.333

Sample Name: S5 Acquired: 7/21/2017 10:54:15 Type: Cal
Method: P4-ICP2(v2106) 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	4000.0	57630.	5053.9	33.610	3292.4
Stddev	4.0	242.	16.8	2.745	1.5
%RSD	.09919	.35709	.33244	3.2835	.04443
#1	3997.2	67459.	5065.8	81.668	3291.4
#2	4002.8	67801.	5042.0	85.551	3293.5

Sample Name: ICV01 Acquired: 7/21/2017 11:18:53 Type: Unk
Method: P4-ICP2(v2106) 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	.97418	F .97408	.95607	F .95883	F .93817	2.4876	.50317	.47612
Stddev	.00108	.00035	.00239	.00326	.00018	.0177	.00019	.00147
%RSD	.11043	.03614	.25032	.33964	.01867	.71304	.03870	.30824

#1	.97494	.97383	.95776	.96113	.93829	2.5002	.50330	.47716
#2	.97342	.97433	.95438	.95652	.93804	2.4751	.50303	.47508

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48111	10.008	.49163	.49047	.51048	F 4.7712	.50333	5.9643
Stddev	.00087	.009	.00037	.00109	.00037	.0343	.00255	.0015
%RSD	.18009	.09177	.07569	.22209	.07345	.71906	.50623	.02515

#1	.48172	10.015	.49190	.49124	.51074	4.7469	.50513	5.9653
#2	.48049	10.002	.49137	.48970	.51021	4.7955	.50152	5.9632

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49466	.48913	10.232	.48348	.98687	9.8934	F 2.8002	F 2.8854
Stddev	.00005	.00039	.047	.00244	.01438	.0140	.0060	.0525
%RSD	.01025	.08057	.45505	.50433	1.4567	.14132	.21529	1.8199

#1	.49470	.48941	10.265	.48521	.97670	9.9033	2.8044	2.9225
#2	.49463	.48886	10.199	.48176	.99703	9.8836	2.7959	2.8483

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01312	2.5202	F 2.7256	F 2.8257	F .00410	F .0021	F .01036	
Stddev	.00172	.0116	.0082	.0037	.00011	.0007	.00008	
%RSD	13.123	.46157	.30162	.12939	2.6057	33.43	.75031	

#1	.01434	2.5120	2.7314	2.8283	.00417	-.0016	.01041	
#2	.01190	2.5284	2.7198	2.8231	.00402	-.0025	.01030	

Sample Name: ICV01 Acquired: 7/21/2017 11:18:53 Type: Unk
Method: P4-ICP2(v2106) 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	4136.4	58390.	5107.3	38.366	3590.6
Stddev	6.4	325.	3.6	1.171	6.7
%RSD	.15572	.47498	.07007	1.3255	.18625
#1	4131.8	68160.	5104.8	89.194	3585.9
#2	4140.9	68620.	5109.8	87.538	3595.3

Sample Name: LLICV01 Acquired: 7/21/2017 11:26:58 Type: Unk
Method: P4-ICP2(v2106) 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	.02047	.04118	.01122	.01909	.04985	.10317	.10063	.00629	.00634
Stddev	.00140	.00237	.00076	.00225	.00176	.01038	.00003	.00001	.00014
%RSD	6.8358	5.7489	6.7800	11.764	3.5240	10.061	.03168	.16022	2.1461

#1	.02146	.03951	.01176	.01750	.05109	.09583	.10065	.00630	.00624
#2	.01948	.04285	.01068	.02068	.04860	.11051	.10061	.00628	.00643

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0224	.01059	.02995	.02278	.08457	.02126	1.9700	.04058	.01052
Stddev	.0083	.00005	.00019	.00003	.00837	.00006	.0047	.00009	.00045
%RSD	.41232	.47790	.62185	.14072	9.8953	.28000	.23849	.22625	4.2456

#1	2.0283	.01056	.02982	.02280	.09048	.02130	1.9733	.04051	.01020
#2	2.0165	.01063	.03008	.02275	.07865	.02122	1.9667	.04064	.01084

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3219	.03997	.04151	2.0392	.21114	.09805	.02347	.43904	.04466
Stddev	.0051	.00013	.00122	.0206	.00025	.00536	.00044	.00426	.00002
%RSD	.21917	.32811	2.9410	1.0080	.11828	5.4657	1.8637	.97057	.04782

#1	2.3183	.03988	.04064	2.0538	.21096	.10184	.02378	.44205	.04464
#2	2.3255	.04006	.04237	2.0247	.21132	.09426	.02316	.43603	.04467

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04145	.02355	.0218	.02134
Stddev	.00281	.00101	.0004	.00006
%RSD	6.7861	4.3097	1.816	.30132

#1	.03946	.02426	.0215	.02139
#2	.04343	.02283	.0221	.02130

Sample Name: LLICV01 Acquired: 7/21/2017 11:26:58 Type: Unk
Method: P4-ICP2(v2106) 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	4143.2	58143.	5126.1	38.647	3597.1
Stddev	4.0	323.	1.3	2.284	1.4
%RSD	.09722	.47401	.02609	2.5761	.03773
#1	4140.3	68372.	5127.0	90.261	3598.1
#2	4146.0	67915.	5125.1	87.032	3596.2

Sample Name: ICB01 Acquired: 7/21/2017 11:31:16 Type: Unk
 Method: P4-ICP2(v2106) 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	.00211	.00198	.00033	-.00119	-.00158	-.00845	.00035	.00016
Stddev	.00092	.00155	.00015	.00113	.00048	.00390	.00009	.00000
%RSD	43.690	78.551	43.517	94.820	30.739	46.182	26.982	.81786

#1	.00146	.00088	.00044	-.00199	-.00192	-.00569	.00028	.00016
#2	.00276	.00307	.00023	-.00039	-.00123	-.01121	.00042	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00590	-.00018	.00007	.00022	-.00373	-.00005	.00610
Stddev	.00000	.00127	.00033	.00003	.00004	.00620	.00004	.01531
%RSD	2.5144	21.560	188.57	37.954	18.776	166.18	82.704	250.95

#1	.00003	-.00680	-.00041	.00005	.00025	.00065	-.00008	-.00472
#2	.00003	-.00500	.00006	.00009	.00019	-.00811	-.00002	.01692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00036	.17723	-.00008	-.00001	.03550	-.00001	-.00045
Stddev	.00044	.00011	.00307	.00031	.00011	.01091	.00007	.00768
%RSD	384.04	30.199	1.7346	385.84	1075.2	30.725	836.52	1705.5

#1	.00042	.00028	.17505	.00014	-.00009	.02778	-.00005	-.00588
#2	-.00020	.00044	.17940	-.00030	.00007	.04321	.00004	.00498

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00486	.00396	.00092	.00139	.00092	.0005	-.00012	
Stddev	.00026	.00133	.00009	.00124	.00046	.0001	.00008	
%RSD	5.3341	33.564	9.9052	89.241	49.659	25.91	65.631	

#1	.00468	.00302	.00086	.00051	.00124	.0004	-.00007	
#2	.00505	.00490	.00098	.00227	.00060	.0006	-.00018	

Sample Name: ICB01 Acquired: 7/21/2017 11:31:16 Type: Unk
Method: P4-ICP2(v2106) 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	4174.1	38220.	5115.9	38.576	3589.0
Stddev	5.5	102.	2.1	1.093	.0
%RSD	.13169	.14891	.04147	1.2337	.00109
#1	4170.3	68149.	5117.4	87.803	3589.0
#2	4178.0	68292.	5114.4	89.348	3589.0

Sample Name: CRI01 Acquired: 7/21/2017 11:35:40 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02047	.03877	.01215	.01786	.04777	.10576	.10173	.00635	.00625
Stddev	.00030	.00065	.00078	.00143	.00217	.00235	.00037	.00013	.00003
%RSD	1.4491	1.6837	6.4050	7.9944	4.5348	2.2234	.36686	2.0905	.46096

#1	.02026	.03923	.01270	.01887	.04624	.10409	.10147	.00626	.00627
#2	.02068	.03830	.01160	.01685	.04930	.10742	.10199	.00644	.00623

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0305	.01062	.02982	.02230	.10228	.02128	2.0155	.04059	.01037
Stddev	.0150	.00031	.00008	.00023	.01457	.00016	.0227	.00009	.00030
%RSD	.73734	2.8849	.27439	1.0195	14.248	.73214	1.1283	.21633	2.9365

#1	2.0411	.01040	.02977	.02246	.09198	.02117	2.0315	.04052	.01016
#2	2.0199	.01084	.02988	.02214	.11258	.02139	1.9994	.04065	.01059

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2491	.03981	.04091	2.0807	.20928	.09060	.02455	.44001	.04272
Stddev	.0175	.00002	.00010	.0060	.00024	.00473	.00126	.00154	.00003
%RSD	.77837	.04240	.23552	.29024	.11675	5.2162	5.1466	.34942	.05918

#1	2.2615	.03980	.04084	2.0765	.20946	.08726	.02366	.43892	.04270
#2	2.2367	.03982	.04098	2.0850	.20911	.09395	.02544	.44110	.04273

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04114	.02511	.0209	.02133
Stddev	.00052	.00122	.0001	.00010
%RSD	1.2608	4.8481	.4726	.45951

#1	.04077	.02597	.0210	.02126
#2	.04150	.02425	.0209	.02140

Sample Name: CRI01 Acquired: 7/21/2017 11:35:40 Type: Unk
Method: P4-ICP2(v2106) 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	4146.1	57795.	5103.8	38.879	3602.4
Stddev	5.2	248.	24.2	.408	8.5
%RSD	.12434	.36599	.47452	.45867	.23533
#1	4142.4	67970.	5086.6	89.167	3596.4
#2	4149.7	67619.	5120.9	88.591	3608.4

Sample Name: IC5A01 Acquired: 7/21/2017 11:39:52 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00760	.00014	.00256	.00002	260.56	.00462	.00000
Stddev	.00095	.00016	.00120	.00071	.00357	2.06	.00079	.00004
%RSD	274.23	2.1366	830.93	27.693	20682.	.78945	17.125	1339.8

#1	-.00101	.00748	-.00100	.00206	-.00251	259.11	.00518	-.00003
#2	.00032	.00771	.00071	.00306	.00254	262.02	.00406	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	238.02	.04532	.00025	.00582	95.697	.01222	248.82
Stddev	.00001	1.06	.00001	.00023	.00050	.393	.00004	.66
%RSD	.79894	.44354	.02813	89.265	8.5199	.41095	.31912	.26476

#1	.00151	237.27	.04533	-.00041	.00547	95.975	.01219	248.36
#2	.00149	238.77	.04531	-.00009	.00617	95.419	.01225	249.29

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00610	.33838	.00209	.00427	.04768	.00002	.04558
Stddev	.00068	.00043	.00009	.00014	.00002	.01302	.00015	.00264
%RSD	14.854	7.0947	.02607	6.8436	.56049	27.306	832.98	5.7913

#1	.00409	.00579	.33832	.00199	.00429	.05689	-.00009	-.04372
#2	.00505	.00640	.33844	.00219	.00426	.03847	.00012	-.04745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00695	.04001	.00257	.00327	F.01071	.0062	F.07919	
Stddev	.00337	.00012	.00068	.00147	.00215	.0014	.00034	
%RSD	48.495	.30988	26.297	45.066	20.104	22.43	.42895	

#1	-.00457	.03993	.00209	-.00431	.00919	.0072	.07895	
#2	-.00934	.04010	.00305	-.00223	.01223	.0052	.07943	

Sample Name: ICSA01 Acquired: 7/21/2017 11:39:52 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.5	54645.	4994.3	31.170	3186.3
Stddev	1.3	245.	9.3	.442	3.3
%RSD	.03345	.37859	.18524	.54459	.10450
#1	3804.6	64818.	5000.8	80.858	3183.9
#2	3806.4	64472.	4987.7	81.483	3188.6

Sample Name: ICSAB01 Acquired: 7/21/2017 11:44:08 Type: Unk
Method: P4-ICP2(v2106) 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	.10070	.10099	.04519	.04918	.59250	254.45	.51066
Stddev	.00012	.00013	.00217	.00155	.00143	.20	.00016
%RSD	.12388	.12535	4.7923	3.1471	.24097	.07861	.03205
#1	.10079	.10108	.04366	.04808	.59351	254.59	.51054
#2	.10062	.10090	.04672	.05027	.59149	254.30	.51078
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50059	.94862	234.92	.52071	.47568	.48046	95.128
Stddev	.00023	.00227	.36	.00119	.00123	.00218	1.794
%RSD	.04505	.23963	.15198	.22774	.25855	.45290	1.8861
#1	.50075	.95023	235.18	.51987	.47655	.48200	93.860
#2	.50043	.94702	234.67	.52155	.47481	.47892	96.397
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50291	245.65	.94101	.21336	.21605	.48507	.99010
Stddev	.00050	.17	.00335	.00165	.00906	.00037	.01932
%RSD	.09859	.06923	.35549	.77347	4.1920	.07651	1.9514
#1	.50255	245.53	.94337	.21220	.20964	.48534	.97644
#2	.50326	245.77	.93864	.21453	.22245	.48481	1.0038
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04989	1.0118	.99842	F .01271	.90211	1.0083	1.0002
Stddev	.01754	.0003	.01628	.00126	.00364	.0053	.0016
%RSD	35.161	.03230	1.6309	9.9182	.40304	.52489	.16152
#1	.03748	1.0120	.98690	-.01182	.90468	1.0120	1.0014
#2	.06229	1.0116	1.0099	-.01360	.89954	1.0045	.99908

Sample Name: ICSAB01 Acquired: 7/21/2017 11:44:08 Type: Unk
 Method: P4-ICP2(v2106) 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.00780	F.0001	F.07834
Stddev	.00132	.0001	.00018
%RSD	16.982	143.9	.22562

#1	.00686	.0001	.07846
#2	.00873	.0000	.07821

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3820.2	35636.	5010.0	31.004	3156.4
Stddev	4.5	35.	5.9	1.349	10.0
%RSD	.11818	.05349	.11740	1.6651	.31650

#1	3817.0	65611.	5005.9	81.957	3149.3
#2	3823.4	65661.	5014.2	80.050	3163.4

Sample Name: CCV01 Acquired: 7/21/2017 11:48:09 Type: Unk
 Method: P4-ICP2(v2106) 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	4.8933	4.8529	4.8127	4.9492	4.9179	3.8873	3.9205	.24543	2.4237
Stddev	.0020	.0055	.0092	.0085	.0138	.0973	.0471	.00000	.0032
%RSD	.04044	.11414	.19121	.17148	.28002	.98425	.47430	.00052	.13185

#1	4.8947	4.8568	4.8192	4.9552	4.9277	9.9562	9.9537	.24543	2.4259
#2	4.8919	4.8490	4.8062	4.9432	4.9082	9.8185	9.8872	.24543	2.4214

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.546	.97998	2.4265	1.2332	4.9147	2.4893	24.321	2.4416	1.2171
Stddev	.019	.00054	.0027	.0027	.0634	.0047	.094	.0031	.0004
%RSD	.07568	.05463	.11238	.22266	1.2909	.18759	.38535	.12475	.03315

#1	24.559	.98036	2.4284	1.2352	4.8699	2.4926	24.387	2.4438	1.2174
#2	24.533	.97960	2.4245	1.2313	4.9596	2.4860	24.255	2.4395	1.2168

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.028	2.4586	2.4654	24.766	4.9243	4.9153	4.8700	4.7594	4.8320
Stddev	.002	.0081	.0407	.048	.0074	.0343	.0091	.0270	.0011
%RSD	.00600	.32827	1.6517	.19488	.15022	.69686	.18725	.56822	.02213

#1	25.027	2.4643	2.4366	24.801	4.9295	4.8911	4.8765	4.7403	4.8328
#2	25.029	2.4528	2.4942	24.732	4.9191	4.9395	4.8636	4.7785	4.8313

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9286	4.9318	4.906	4.9900
Stddev	.0047	.0065	.013	.0743
%RSD	.09537	.13144	.2699	1.4897

#1	4.9253	4.9364	4.915	5.0425
#2	4.9319	4.9273	4.896	4.9374

Sample Name: CCV01 Acquired: 7/21/2017 11:48:09 Type: Unk
Method: P4-ICP2(v2106) 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	4060.4	38014.	5111.6	35.301	3434.4
Stddev	11.8	332.	2.0	1.282	9.7
%RSD	.29166	.48859	.03881	1.5030	.28338
#1	4052.1	67779.	5113.0	86.208	3427.6
#2	4068.8	68249.	5110.2	84.395	3441.3

Sample Name: LLCCV01 Acquired: 7/21/2017 11:52:16 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01979	.04067	.01031	.01952	.05074	.10381	.10084	.00624	.00630
Stddev	.00247	.00016	.00119	.00239	.00167	.00460	.00021	.00006	.00001
%RSD	12.477	.38411	11.526	12.243	3.2853	4.4272	.21043	1.0395	.18548

#1	.02153	.04056	.00947	.01783	.05192	.10706	.10069	.00619	.00631
#2	.01804	.04078	.01115	.02121	.04956	.10056	.10099	.00629	.00630

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9987	.01069	.02972	.02269	.09610	.02117	1.9891	.04062	.01045
Stddev	.0038	.00057	.00007	.00003	.00161	.00001	.0136	.00049	.00065
%RSD	.19011	5.3408	.23421	.13928	1.6760	.03400	.68520	1.2112	6.2056

#1	1.9960	.01109	.02968	.02271	.09724	.02116	1.9795	.04027	.00999
#2	2.0014	.01029	.02977	.02267	.09496	.02117	1.9987	.04097	.01090

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1959	.03943	.04069	2.0443	.21208	.10633	.02316	.43560	.04411
Stddev	.0110	.00010	.00012	.0274	.00023	.00182	.00172	.00491	.00008
%RSD	.49960	.26150	.29835	1.3413	.11019	1.7144	7.4127	1.1271	.17164

#1	2.2036	.03950	.04077	2.0249	.21191	.10761	.02437	.43213	.04416
#2	2.1881	.03935	.04060	2.0637	.21224	.10504	.02195	.43907	.04405

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04149	.02240	.0216	.02101
Stddev	.00046	.00161	.0009	.00003
%RSD	1.1057	7.2043	3.987	.14434

#1	.04182	.02126	.0222	.02099
#2	.04117	.02354	.0210	.02103

Sample Name: LLCCV01 Acquired: 7/21/2017 11:52:16 Type: Unk
Method: P4-ICP2(v2106) 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	4144.8	57917.	5144.2	39.602	3603.4
Stddev	9.6	35.	7.0	.174	8.4
%RSD	.23085	.05093	.13700	.19370	.23256
#1	4151.6	67892.	5149.2	89.479	3609.3
#2	4138.1	67941.	5139.3	89.724	3597.4

Sample Name: CCB01 Acquired: 7/21/2017 11:56:28 Type: Unk
 Method: P4-ICP2(v2106) 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	.00185	.00146	-.00040	-.00176	-.00143	-.00688	-.00022	.00021
Stddev	.00026	.00272	.00022	.00178	.00037	.00115	.00020	.00000
%RSD	14.186	186.46	54.680	101.32	26.131	16.718	91.735	2.0595

#1	.00167	-.00046	-.00056	-.00050	-.00117	-.00770	-.00008	.00021
#2	.00204	.00338	-.00025	-.00301	-.00170	-.00607	-.00036	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00654	.00020	.00006	.00068	-.00801	-.00006	-.00763
Stddev	.00019	.00690	.00017	.00002	.00026	.01075	.00003	.01560
%RSD	179.08	105.52	82.317	34.075	38.520	134.23	49.539	204.54

#1	.00024	-.01141	.00008	.00007	.00050	-.01562	-.00008	-.01866
#2	-.00003	-.00166	.00032	.00004	.00087	-.00041	-.00004	.00340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00011	.09835	.00027	.00004	.04288	.00026	.00522
Stddev	.00009	.00000	.00799	.00042	.00003	.01943	.00019	.00901
%RSD	47.975	3.0237	8.1264	157.01	59.064	45.323	74.560	172.61

#1	.00024	.00011	.09270	.00056	.00003	.02913	.00012	-.00115
#2	.00012	.00011	.10400	-.00003	.00006	.05662	.00040	.01159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00577	.00089	.00084	.00229	.0006	.00000
Stddev	.00011	.00309	.00040	.00166	.00159	.0011	.00008
%RSD	2.9395	53.557	44.988	198.29	69.265	192.0	2800.0

#1	.00391	.00796	.00117	-.00034	.00117	.0014	.00006
#2	.00375	.00359	.00060	.00201	.00341	-.0002	-.00005

Sample Name: CCB01 Acquired: 7/21/2017 11:56:28 Type: Unk
 Method: P4-ICP2(v2106) 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	4145.9	37785.	5085.4	37.322	3552.2
Stddev	12.9	91.	23.5	.172	.4
%RSD	.31104	.13408	.46210	.19692	.01016
#1	4136.8	67849.	5068.7	87.201	3551.9
#2	4155.0	67720.	5102.0	87.444	3552.4

Sample Name: PB100807BL Acquired: 7/21/2017 12:00:52 Type: Unk
Method: P4-ICP2(v2106) 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	.00180	.00156	-.00182	.00023	.00012	.00065	-.00030	.00015
Stddev	.00027	.00013	.00141	.00062	.00009	.00136	.00030	.00002
%RSD	14.706	8.3273	77.239	263.93	80.044	207.42	99.449	10.749

#1	.00162	.00166	-.00282	-.00020	.00005	.00161	-.00052	.00017
#2	.00199	.00147	-.00083	.00067	.00018	-.00031	-.00009	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00450	.00036	.00021	.00093	-.00802	-.00008	-.02578
Stddev	.00007	.00317	.00042	.00005	.00006	.00726	.00007	.01904
%RSD	47.088	70.549	115.99	22.757	6.2629	90.587	92.324	73.860

#1	.00020	-.00226	.00007	.00024	.00098	-.01316	-.00003	-.01232
#2	.00010	-.00675	.00066	.00017	.00089	-.00288	-.00013	-.03925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00052	.07995	.00028	-.00001	.01294	-.00035	-.00338
Stddev	.00002	.00006	.00402	.00026	.00003	.01354	.00012	.00431
%RSD	28.979	12.127	5.0315	91.455	232.74	104.71	34.527	127.41

#1	.00005	.00056	.07710	.00046	-.00004	.00336	-.00044	-.00643
#2	.00008	.00047	.08279	.00010	.00001	.02251	-.00026	-.00034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00244	.00595	.00039	.00162	.00056	.0001	-.00008	
Stddev	.00131	.00279	.00001	.00067	.00094	.0010	.00012	
%RSD	53.722	46.893	1.2974	41.314	169.45	1403.	153.30	

#1	.00151	.00792	.00040	.00114	-.00011	.0008	.00001	
#2	.00336	.00398	.00039	.00209	.00122	-.0006	-.00017	

Sample Name: PB100807BL Acquired: 7/21/2017 12:00:52 Type: Unk
Method: P4-ICP2(v2106) 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	4154.7	37604.	5100.1	38.127	3553.0
Stddev	22.9	448.	4.7	.241	10.6
%RSD	.54998	.66257	.09278	.27354	.29746
#1	4138.5	67288.	5096.7	87.956	3545.5
#2	4170.8	67921.	5103.4	88.297	3560.4

Sample Name: PB100807BS Acquired: 7/21/2017 12:04:32 Type: Unk

Method: P4-ICP2(v2106) 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	.86597	2.0769	1.0405	2.1426	.84802	2.2262	.23092	.22188
Stddev	.00697	.0048	.0002	.0034	.00248	.0051	.00000	.00106
%RSD	.80505	.23231	.02070	.16027	.29198	.22948	.00190	.47818

#1	.86104	2.0803	1.0407	2.1450	.84977	2.2298	.23093	.22263
#2	.87090	2.0735	1.0404	2.1401	.84627	2.2226	.23092	.22113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21696	1.1517	.45276	.21991	.34597	3.2590	.23230	2.2664
Stddev	.00025	.0135	.00218	.00005	.00036	.0911	.00069	.0175
%RSD	.11321	1.1699	.48253	.02378	.10536	2.7946	.29841	.77079

#1	.21713	1.1612	.45121	.21987	.34623	3.1946	.23279	2.2540
#2	.21679	1.1422	.45430	.21995	.34572	3.3234	.23181	2.2787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55252	.07902	F 3.6302	.33762	.22479	11.277	.43810	.34102
Stddev	.00214	.00020	.0101	.00155	.00610	.041	.00031	.02278
%RSD	.38754	.25297	.27948	.45962	2.7129	.36223	.07132	6.6789

#1	.55403	.07888	3.6231	.33872	.22047	11.306	.43832	.35713
#2	.55100	.07916	3.6374	.33653	.22910	11.248	.43787	.32492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00122	1.0085	.75038	.22365	.23461	3.193	.21191	
Stddev	.00137	.0095	.00239	.00184	.00114	.006	.00020	
%RSD	112.44	.93706	.31854	.82292	.48581	.1046	.09248	

#1	.00025	1.0019	.75207	.22495	.23380	6.189	.21205	
#2	.00219	1.0152	.74869	.22235	.23541	6.198	.21177	

Sample Name: PB100807BS Acquired: 7/21/2017 12:04:32 Type: Unk
Method: P4-ICP2(v2106) 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	4152.8	57412.	5035.0	38.326	3633.9
Stddev	7.6	555.	11.6	2.333	4.4
%RSD	.18397	.82343	.23043	2.6408	.12083
#1	4147.4	67020.	5043.2	89.975	3630.8
#2	4158.2	67805.	5026.8	86.677	3637.0

Sample Name: PB100807TB Acquired: 7/21/2017 12:08:26 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00304	.00009	.00196	.00060	.01052	.00021	.00013
Stddev	.00115	.00062	.00154	.00091	.00233	.00565	.00010	.00002
%RSD	232.45	20.574	1702.0	46.427	389.89	53.689	49.154	14.166

#1	.00032	-.00260	-.00100	.00132	-.00105	-.00653	-.00028	-.00014
#2	-.00131	-.00348	.00118	.00261	.00225	-.01452	-.00014	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02004	.00040	.00033	.00070	.00380	.00065	.00577
Stddev	.00001	.01216	.00018	.00011	.00001	.00467	.00000	.00518
%RSD	23.835	60.684	45.367	34.261	.93407	122.84	.71494	89.773

#1	-.00007	.02863	.00053	-.00041	.00070	.00050	.00065	-.00943
#2	-.00005	.01144	.00027	-.00025	.00071	.00711	.00065	-.00211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00045	F 344.28	.00022	.00239	.07379	.00041	.00066
Stddev	.00008	.00011	.43	.00001	.00001	.03643	.00034	.00804
%RSD	4.9235	23.548	.12455	5.5604	.28979	49.370	82.589	1219.0

#1	.00165	.00053	343.97	.00022	.00239	.09955	-.00017	.00635
#2	.00177	.00038	344.58	.00021	.00238	.04803	-.00065	-.00503

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01448	.00584	.00280	.00249	.00347	.0026	.00009	
Stddev	.00002	.00125	.00052	.00143	.00096	.0012	.00004	
%RSD	.10788	21.431	18.485	57.401	27.660	48.21	42.538	

#1	.01449	.00673	.00316	.00148	.00279	.0035	.00012	
#2	.01446	.00496	.00243	.00350	.00415	.0017	.00006	

Sample Name: PB100807TB Acquired: 7/21/2017 12:08:26 Type: Unk
Method: P4-ICP2(v2106) 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	4049.9	38258.	5067.7	38.651	3501.9
Stddev	16.9	427.	9.4	.365	10.6
%RSD	.41659	.62510	.18511	.41150	.30287
#1	4038.0	67957.	5061.1	88.909	3494.4
#2	4061.9	68560.	5074.4	88.393	3509.4

Sample Name: PB100797BL Acquired: 7/21/2017 12:12:50 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00237	.00062	.00248	.00115	.00705	.00015	.00013
Stddev	.00014	.00102	.00092	.00077	.00109	.00200	.00107	.00001
%RSD	30.175	43.106	147.71	30.881	94.934	28.413	734.23	9.2405

#1	-.00056	.00165	-.00127	-.00194	-.00038	-.00847	.00061	.00012
#2	-.00036	.00310	.00003	-.00302	-.00192	-.00564	-.00090	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00055	.00019	.00001	.00024	.00626	.00005	.00533
Stddev	.00006	.00423	.00063	.00014	.00037	.00013	.00006	.02662
%RSD	132.56	764.35	325.74	1953.6	153.62	2.0753	137.46	499.83

#1	.00000	-.00244	-.00025	.00009	.00050	-.00617	.00000	.02415
#2	.00008	.00354	.00064	-.00011	-.00002	-.00635	-.00009	-.01350

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00026	.13425	.00024	.00010	.01829	.00076	.00298
Stddev	.00013	.00018	.00159	.00017	.00001	.01119	.00025	.00420
%RSD	39.841	70.732	1.1822	71.964	10.219	61.175	33.257	141.13

#1	.00043	.00039	.13312	-.00036	-.00011	.02620	-.00094	-.00595
#2	.00024	.00013	.13537	-.00012	-.00009	.01038	-.00058	-.00001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00554	.00272	.00085	.00287	.00272	.00006	.00001	
Stddev	.00144	.00240	.00061	.00036	.00181	.0010	.00006	
%RSD	26.015	88.453	71.564	12.562	66.657	164.1	467.40	

#1	.00656	.00442	.00129	.00262	.00400	.0001	.00003	
#2	.00452	.00102	.00042	.00313	.00144	-.0013	-.00005	

Sample Name: PB100797BL Acquired: 7/21/2017 12:12:50 Type: Unk
Method: P4-ICP2(v2106) 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	4203.6	58134.	5112.9	38.538	3595.4
Stddev	12.9	74.	46.0	.621	12.9
%RSD	.30605	.10848	.89895	.70123	.35923
#1	4194.5	68082.	5080.4	88.099	3586.3
#2	4212.7	68186.	5145.4	88.977	3604.5

Sample Name: PB100797BS Acquired: 7/21/2017 12:17:07 Type: Unk
Method: P4-ICP2(v2106) 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	.77178	1.9184	.96892	1.7445	.77135	2.1160	.21890	.19986
Stddev	.00310	.0072	.00057	.0014	.00090	.0090	.00175	.00028
%RSD	.40182	.37750	.05864	.07830	.11627	.42392	.79824	.13840
#1	.76959	1.9133	.96852	1.7454	.77071	2.1224	.22013	.20005
#2	.77398	1.9235	.96932	1.7435	.77198	2.1097	.21766	.19966
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19903	1.1427	.42885	.20679	.32181	3.0911	.21973	2.0891
Stddev	.00059	.0060	.00024	.00031	.00024	.0238	.00015	.0356
%RSD	.29868	.52028	.05625	.15121	.07497	.77079	.06823	1.7026
#1	.19861	1.1469	.42902	.20657	.32164	3.0743	.21962	2.0639
#2	.19945	1.1385	.42868	.20701	.32198	3.1080	.21984	2.1142
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51819	.07385	3.4281	.31953	.20495	10.684	.41576	.31806
Stddev	.00071	.00025	.0174	.00041	.00145	.014	.00025	.00085
%RSD	.13721	.34201	.50681	.12737	.70944	.13226	.06133	.26704
#1	.51769	.07403	3.4404	.31924	.20392	10.694	.41594	.31866
#2	.51869	.07367	3.4158	.31982	.20598	10.674	.41558	.31745
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00302	.89363	.70139	.21161	.22065	F 5.496	.20010	
Stddev	.00082	.00650	.00288	.00245	.00011	.009	.00080	
%RSD	27.086	.72727	.41126	1.1560	.04958	.1658	.40078	
#1	.00360	.89822	.69935	.21334	.22072	5.489	.20067	
#2	.00244	.88903	.70343	.20988	.22057	5.502	.19954	

Sample Name: PB100797BS Acquired: 7/21/2017 12:17:07 Type: Unk
Method: P4-ICP2(v2106) 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	4174.1	57821.	5063.4	39.693	3653.9
Stddev	1.4	237.	49.4	.418	7.5
%RSD	.03292	.34947	.97513	.46558	.20642
#1	4175.1	67654.	5028.4	89.988	3659.2
#2	4173.1	67989.	5098.3	89.397	3648.6

Sample Name: I4276-01 Acquired: 7/21/2017 12:21:08 Type: Unk
Method: P4-ICP2(v2106) 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	.20402	.03084	5.0451	.12335	.01527	137.19	9.1093	.00459
Stddev	.00090	.00151	.0011	.00251	.00068	.15	.0555	.00011
%RSD	.44171	4.9022	.02249	2.0367	4.4572	.10687	.60886	2.3841

#1	.20466	-.03191	5.0443	.12512	.01575	137.09	9.1486	.00451
#2	.20339	-.02977	5.0459	.12157	.01479	137.29	9.0701	.00466

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04208	311.66	.53314	.16818	.93910	433.42	3.4560	72.064
Stddev	.00011	.02	.00183	.00016	.00209	.37	.0222	.139
%RSD	.26270	.00580	.34287	.09647	.22258	.08601	.64206	.19269

#1	.04216	311.67	.53185	.16829	.94058	433.16	3.4403	72.163
#2	.04201	311.64	.53443	.16806	.93762	433.69	3.4717	71.966

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75337	.02752	3.4199	2.9410	5.9016	35.414	.02214	.02687
Stddev	.00029	.00004	.0390	.0142	.0120	.006	.00028	.01042
%RSD	.03857	.15084	.46316	.48180	.20345	.01642	1.2800	38.775

#1	.75358	.02755	8.3924	2.9310	5.9101	35.418	.02234	-.03424
#2	.75317	.02749	8.4475	2.9510	5.8931	35.410	.02194	-.01951

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.116	6.3826	.13249	7.9495	.14972	9.697	1.6768
Stddev	.042	.0106	.00105	.0030	.00033	.014	.0016
%RSD	.20785	.16626	.79182	.03769	.21799	.1450	.09577

#1	20.086	6.3751	.13174	7.9516	.14995	9.688	1.6780
#2	20.145	6.3901	.13323	7.9474	.14949	9.707	1.6757

Sample Name: I4276-01 Acquired: 7/21/2017 12:21:08 Type: Unk
Method: P4-ICP2(v2106) 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	4419.5	76588.	5875.8	34.687	3085.7
Stddev	13.2	38.	15.9	.290	1.1
%RSD	.29845	.04907	.27027	.34263	.03649
#1	4410.2	76614.	5864.6	84.481	3084.9
#2	4428.8	76561.	5887.1	84.892	3086.5

Sample Name: I4276-05 Acquired: 7/21/2017 12:25:21 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6165	.03095	4.0181	48622	.02741	37.136	2.2381	.00609
Stddev	.0075	.00173	.0049	.01366	.00133	.656	.0030	.00083
%RSD	.16198	5.5992	.12170	2.8094	4.8344	.97683	.13550	13.554

#1	4.6112	.03217	4.0147	.49588	.02835	66.673	2.2359	.00551
#2	4.6218	.02972	4.0216	.47656	.02647	67.600	2.2402	.00668

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01967	222.34	.86884	.08713	1.2088	389.39	1.9033	30.580
Stddev	.00308	.85	.01449	.00045	.0136	27.22	.0286	.262
%RSD	15.653	.38424	1.6682	.51814	1.1275	3.9488	1.5033	.85773

#1	.01749	221.74	.85859	.08681	1.1991	708.63	1.8831	30.394
#2	.02184	222.94	.87909	.08745	1.2184	670.14	1.9236	30.765

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68149	.05005	13.026	2.7234	2.2789	20.096	.12729	.11281
Stddev	.00206	.00397	.002	.0451	.0854	.040	.00027	.04618
%RSD	.30206	7.9244	.01545	1.6558	3.7459	.19956	.21078	40.936

#1	.68003	.05285	13.025	2.6915	2.3393	20.068	.12710	-.08016
#2	.68294	.04724	13.027	2.7552	2.2186	20.125	.12748	-.14546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.46	4.6937	.39235	3.2418	.14255	13.09	2.5778
Stddev	.31	.0531	.00261	.0050	.00004	.02	.0051
%RSD	.27709	1.1315	.66607	.08058	.02940	.1683	.19908

#1	112.24	4.6562	.39051	6.2383	.14252	13.07	2.5742
#2	112.68	4.7313	.39420	6.2454	.14258	13.10	2.5815

Sample Name: I4276-05 Acquired: 7/21/2017 12:25:21 Type: Unk
Method: P4-ICP2(v2106) 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	4064.9	39517.	5431.4	34.144	3078.3
Stddev	4.0	758.	15.7	3.343	1.9
%RSD	.09820	1.0902	.28825	3.9734	.06142
#1	4062.1	70053.	5442.4	81.780	3079.6
#2	4067.7	68981.	5420.3	86.508	3077.0

Sample Name: I4281-01 Acquired: 7/21/2017 12:29:47 Type: Unk
 Method: P4-ICP2(v2106) 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	.05698	.00303	.13227	-.08421	.00052	178.46	.74327	.00463
Stddev	.00058	.00027	.00152	.00377	.00146	.18	.00384	.00010
%RSD	1.0163	8.8697	1.1523	4.4783	279.60	.09869	.51682	2.2394

#1	.05657	.00322	.13119	-.08154	-.00051	178.34	.74055	.00455
#2	.05739	.00284	.13335	-.08688	.00156	178.59	.74598	.00470

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00739	1443.7	.11977	.11184	.77541	243.97	2.7904	35.633
Stddev	.00026	8.2	.00049	.00009	.00399	.92	.0070	.493
%RSD	3.4768	.56673	.40986	.07871	.51417	.37771	.24964	.57593

#1	.00721	1437.9	.11942	.11177	.77259	244.62	2.7953	85.285
#2	.00757	1449.5	.12012	.11190	.77823	243.31	2.7855	85.982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12580	.01712	9.4836	.33037	.61068	11.315	.00364	.17122
Stddev	.00056	.00023	.0508	.00027	.00582	.055	.00015	.00278
%RSD	.44590	1.3361	.53584	.08214	.95249	.48713	4.0153	1.6265

#1	.12620	.01696	9.4476	.33056	.61479	11.276	.00374	.17319
#2	.12540	.01729	9.5195	.33018	.60657	11.354	.00354	.16925

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.532	1.3858	.02208	5.7766	.14312	3.858	6.2979
Stddev	.006	.0060	.00112	.0154	.00072	.007	.0515
%RSD	.01231	.43632	5.0829	.26737	.50064	.0791	.81847

#1	51.528	1.3815	.02287	5.7657	.14261	8.853	6.3344
#2	51.537	1.3901	.02128	5.7875	.14363	8.863	6.2615

Sample Name: I4281-01 Acquired: 7/21/2017 12:29:47 Type: Unk
Method: P4-ICP2(v2106) 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	4051.2	70967.	5562.4	79.312	2858.3
Stddev	7.2	453.	16.5	.838	3.6
%RSD	.17860	.63767	.29652	1.0572	.12434
#1	4056.4	70647.	5550.7	78.719	2855.7
#2	4046.1	71287.	5574.0	79.904	2860.8

Sample Name: I4282-01 Acquired: 7/21/2017 12:34:04 Type: Unk
Method: P4-ICP2(v2106) 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	.06995	.00555	.41656	.09469	.00481	31.127	.55836	.00434
Stddev	.00174	.00364	.00052	.00107	.00026	.899	.00226	.00003
%RSD	2.4832	65.537	.12583	1.1303	5.3777	1.1077	.40558	.61540

#1	.07118	.00298	.41619	.09394	.00463	81.763	.55676	.00433
#2	.06872	.00812	.41693	.09545	.00500	80.492	.55997	.00436

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	16.340	.19085	.06655	.18066	256.11	3.5327	18.928
Stddev	.00026	.055	.00366	.00000	.00239	3.59	.0621	.114
%RSD	14.091	.33847	1.9182	.00434	1.3254	1.4024	1.7567	.60362

#1	.00207	16.301	.19344	.06656	.18235	253.57	3.5765	18.848
#2	.00169	16.379	.18826	.06655	.17896	258.65	3.4888	19.009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37709	.01939	1.0496	.24816	.52568	4.2639	.00355	.05119
Stddev	.00192	.00037	.0034	.00308	.00734	.0012	.00006	.00765
%RSD	.50860	1.9249	.32338	1.2427	1.3972	.02737	1.6183	14.948

#1	.37845	.01913	1.0520	.25034	.52049	4.2647	.00360	-.05660
#2	.37573	.01965	1.0472	.24598	.53088	4.2631	.00351	-.04578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1148	2.0780	.02599	1.5129	.07578	4.089	.08507
Stddev	.0029	.0053	.00017	.0096	.00182	.015	.00071
%RSD	.26395	.25379	.67165	.63429	2.4004	.3538	.82991

#1	1.1169	2.0818	.02611	1.5061	.07449	4.099	.08458
#2	1.1127	2.0743	.02587	1.5197	.07706	4.079	.08557

Sample Name: I4282-01 Acquired: 7/21/2017 12:34:04 Type: Unk
Method: P4-ICP2(v2106) 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	4554.3	75998.	5829.4	38.656	3450.1
Stddev	5.3	1154.	5.7	1.024	10.4
%RSD	.11700	1.5188	.09851	1.1547	.30167
#1	4550.6	75182.	5825.4	89.380	3442.7
#2	4558.1	76814.	5833.5	87.932	3457.5

Sample Name: I4282-03 Acquired: 7/21/2017 12:38:12 Type: Unk
Method: P4-ICP2(v2106) 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	.07269	.00395	.49429	.09917	.00386	32.630	.61266	.00488
Stddev	.00295	.00201	.00324	.00167	.00001	.756	.00221	.00018
%RSD	4.0537	51.003	.65477	1.6832	.26554	.81615	.36110	3.6169

#1	.07477	.00537	.49201	.09799	.00386	93.165	.61423	.00500
#2	.07060	.00252	.49658	.10035	.00387	92.096	.61110	.00475

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	32.354	.21841	.07588	.22582	265.86	2.2741	26.438
Stddev	.00001	.010	.00279	.00009	.00091	1.92	.0299	.035
%RSD	.47826	.03018	1.2776	.11892	.40103	.72385	1.3132	.13346

#1	.00206	32.347	.22038	.07594	.22518	267.22	2.2952	26.413
#2	.00207	32.361	.21644	.07581	.22646	264.50	2.2530	26.463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41238	.01994	1.3062	.28045	.55331	5.7733	.00384	.05206
Stddev	.00120	.00000	.0065	.00457	.00192	.0121	.00009	.00951
%RSD	.29113	.00496	.49745	1.6281	.34689	.21004	2.2317	18.263

#1	.41153	.01994	1.3016	.28368	.55466	5.7819	.00378	-.04533
#2	.41323	.01994	1.3108	.27723	.55195	5.7648	.00390	-.05878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2446	2.2976	.01798	1.9552	.09272	4.486	.12269
Stddev	.0040	.0336	.00047	.0109	.00096	.007	.00002
%RSD	.31830	1.4603	2.6179	.55963	1.0331	.1577	.01644

#1	1.2418	2.3214	.01765	1.9629	.09340	4.481	.12270
#2	1.2474	2.2739	.01831	1.9475	.09205	4.491	.12267

Sample Name: I4282-03 Acquired: 7/21/2017 12:38:12 Type: Unk
Method: P4-ICP2(v2106) 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	4515.9	75716.	5797.1	37.030	3416.4
Stddev	17.4	713.	5.2	.658	.7
%RSD	.38459	.94131	.08909	.75549	.02153
#1	4503.6	75212.	5793.4	86.566	3415.9
#2	4528.1	76220.	5800.7	87.495	3416.9

Sample Name: CCV02 Acquired: 7/21/2017 12:42:13 Type: Unk
Method: P4-ICP2(v2106) 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	4.8818	4.8544	4.8020	4.9419	4.9304	10.107	10.162	2.4638	2.4247
Stddev	.0169	.0092	.0033	.0247	.0118	.024	.160	.00028	.0026
%RSD	.34576	.18927	.06896	.49968	.23942	.24029	1.5772	.11518	.10516

#1	4.8699	4.8479	4.7997	4.9244	4.9220	10.089	10.276	2.4618	2.4229
#2	4.8938	4.8609	4.8044	4.9593	4.9387	10.124	10.049	2.4658	2.4265

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.897	97892	2.4337	1.2392	5.1024	2.4998	24.423	2.4487	1.2187
Stddev	.420	.00161	.0000	.0036	.2007	.0018	.395	.0026	.0035
%RSD	1.6889	.16464	.00079	.29182	3.9327	.07162	1.6175	.10456	.28370

#1	25.195	.97778	2.4337	1.2367	5.2443	2.4985	24.702	2.4469	1.2211
#2	24.600	.98006	2.4337	1.2418	4.9606	2.5011	24.144	2.4505	1.2162

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.469	2.4626	2.5177	25.355	4.9354	5.0255	4.8838	4.9381	4.8284
Stddev	.498	.0008	.0847	.480	.0092	.0913	.0154	.0991	.0014
%RSD	1.9549	.03054	3.3644	1.8951	.18594	1.8167	.31623	2.0065	.02819

#1	25.821	2.4621	2.5776	25.695	4.9289	5.0901	4.8729	5.0082	4.8274
#2	25.117	2.4632	2.4578	25.015	4.9419	4.9610	4.8948	4.8681	4.8293

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0055	5.0522	4.940	5.0139
Stddev	.1098	.1062	.017	.1181
%RSD	2.1932	2.1029	.3349	2.3548

#1	5.0832	5.1273	4.928	5.0974
#2	4.9279	4.9771	4.951	4.9305

Sample Name: CCV02 Acquired: 7/21/2017 12:42:13 Type: Unk
Method: P4-ICP2(v2106) 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	4046.1	57570.	5067.8	33.321	3419.1
Stddev	2.9	84.	94.8	2.846	2.7
%RSD	.07140	.12476	1.8706	3.4154	.07982
#1	4048.1	67630.	5000.8	81.309	3417.2
#2	4044.0	67511.	5134.8	85.333	3421.0

Sample Name: CCB02 Acquired: 7/21/2017 12:46:31 Type: Unk
Method: P4-ICP2(v2106) 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	.00217	.00028	.00236	.00039	.00390	.00024	.00023
Stddev	.00021	.00062	.00095	.00005	.00020	.00397	.00033	.00002
%RSD	72.186	28.546	343.97	1.9087	51.702	101.60	136.49	6.6966

#1	-.00014	.00173	.00040	-.00233	.00024	-.00671	-.00048	.00022
#2	-.00044	.00261	-.00095	-.00239	.00053	-.00110	-.00001	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00137	.00022	.00018	.00116	.00526	.00021	.03300
Stddev	.00000	.00523	.00049	.00016	.00014	.00155	.00001	.00898
%RSD	2.9474	381.68	224.75	85.362	11.870	29.567	2.4116	27.219

#1	.00011	.00233	-.00013	.00029	.00106	.00636	.00021	.02665
#2	.00011	-.00507	.00057	.00007	.00125	.00416	.00022	.03936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00001	.05556	.00011	.00052	.02842	.00295	.00851
Stddev	.00008	.00046	.00520	.00046	.00010	.00605	.00052	.00398
%RSD	56.263	5359.3	9.3689	398.58	18.404	21.283	17.477	46.747

#1	.00009	.00033	.05924	-.00021	.00059	.02414	.00332	.00570
#2	.00020	-.00032	.05187	.00044	.00046	.03270	.00259	.01133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00724	.00544	.00246	.00161	.00212	.00003	.00005	
Stddev	.00004	.00136	.00038	.00107	.00096	.0009	.00001	
%RSD	.56856	25.071	15.540	66.383	45.324	330.0	27.607	

#1	.00727	.00640	.00273	.00237	.00280	-.0009	.00004	
#2	.00721	.00447	.00219	.00086	.00144	.0004	.00006	

Sample Name: CCB02 Acquired: 7/21/2017 12:46:31 Type: Unk
Method: P4-ICP2(v2106) 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	4108.4	38025.	5144.8	39.932	3540.7
Stddev	23.7	157.	8.6	.816	22.5
%RSD	.57695	.23067	.16802	.90778	.63582
#1	4091.7	68136.	5138.7	89.355	3524.7
#2	4125.2	67914.	5150.9	90.509	3556.6

Sample Name: I4305-02 Acquired: 7/21/2017 12:50:47 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-N5-WSW 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	1.7875	.04520	14.315	.22156	.05630	163.43	3.2046	.03748	.03150
Stddev	.0045	.00059	.100	.00381	.00242	1.51	.0079	.00055	.00019
%RSD	.25066	1.3125	.69981	1.7201	4.2999	.92264	.09668	1.4598	.60982
#1	1.7843	.04561	14.244	.21887	.05459	162.36	8.1990	.03709	.03163
#2	1.7906	.04478	14.386	.22426	.05802	164.49	8.2102	.03787	.03136
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.82	.25934	.55268	2.1791	450.97	4.5763	42.344	1.0262	.04692
Stddev	.01	.00328	.00384	.0046	9.14	.0755	.136	.0061	.00087
%RSD	.00630	1.2664	.69424	.21319	2.0265	1.6504	.32209	.59538	1.8465
#1	116.83	.25702	.54996	2.1759	444.51	4.5229	42.247	1.0219	.04630
#2	116.82	.26166	.55539	2.1824	457.43	4.6297	42.440	1.0306	.04753
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	13.671	.70332	9.1016	16.579	.11603	.32484	10.109	3.3588	.48427
Stddev	.011	.00968	.1759	.022	.00007	.00865	.049	.0245	.00112
%RSD	.07797	1.3757	1.9329	.13290	.06324	2.6629	.48540	.73037	.23215
#1	13.678	.69648	8.9772	16.595	.11598	.31872	10.074	3.3415	.48347
#2	13.663	.71016	9.2260	16.563	.11608	.33096	10.144	3.3761	.48506
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	2.8623	.36951	50.99	3.7355					
Stddev	.0034	.00001	.27	.0307					
%RSD	.11962	.00229	.5247	.35188					
#1	2.8599	.36951	50.81	8.7572					
#2	2.8647	.36950	51.18	8.7138					

Sample Name: I4305-02 Acquired: 7/21/2017 12:50:47 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-N5-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5745.5	99397.	7733.9	34.488	3172.1
Stddev	22.2	777.	13.5	1.660	22.3
%RSD	.38706	.78163	.17499	1.9652	.70251
#1	5761.2	99947.	7724.3	85.663	3187.8
#2	5729.7	98848.	7743.5	83.314	3156.3

Sample Name: I4305-03 Acquired: 7/21/2017 12:55:10 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-N5-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.516	.05648	.8687	.17433	.04459	144.52	5.8146	.03145	.08155
Stddev	.023	.00302	.0155	.00502	.00068	.58	.0355	.00015	.00063
%RSD	.18535	5.3519	.15699	2.8808	1.5156	.40391	.52020	.47920	.76739

#1	12.500	.05434	9.8577	.17078	.04411	144.11	6.8397	.03134	.08199
#2	12.532	.05862	9.8797	.17788	.04506	144.93	6.7896	.03155	.08111

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.89	.26404	.42030	1.7558	341.18	4.2706	38.009	.73475	.03570
Stddev	.18	.00066	.00172	.0027	5.03	.0451	.088	.00055	.00042
%RSD	.15859	.25003	.40983	.15224	1.4740	1.0556	.23194	.07516	1.1731

#1	110.76	.26451	.41908	1.7577	337.62	4.2388	37.947	.73436	.03541
#2	111.01	.26357	.42152	1.7539	344.73	4.3025	38.071	.73514	.03600

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	18.129	.56616	5.9385	16.050	.07250	.19533	11.960	3.2308	.35062
Stddev	.096	.00146	.1186	.094	.00006	.00763	.007	.0175	.00083
%RSD	.53225	.25818	1.7097	.58752	.08145	3.9044	.05749	.54182	.23718

#1	18.060	.56512	6.8546	15.983	.07246	.18994	11.956	3.2185	.35004
#2	18.197	.56719	7.0223	16.116	.07254	.20072	11.965	3.2432	.35121

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6634	.31050	37.31	5.5312
Stddev	.0116	.00130	.02	.0584
%RSD	.43467	.42011	.0608	.89461

#1	2.6552	.30957	37.30	6.4899
#2	2.6716	.31142	37.33	6.5725

Sample Name: I4305-03 Acquired: 7/21/2017 12:55:10 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-N5-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5560.9	95249.	7365.2	35.271	3269.0
Stddev	17.6	123.	1.1	1.170	10.1
%RSD	.31620	.12928	.01560	1.3724	.30954
#1	5548.5	95337.	7366.0	86.099	3261.8
#2	5573.3	95162.	7364.4	84.444	3276.1

Sample Name: I4305-04 Acquired: 7/21/2017 12:59:32 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M5-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6506	.01098	3.4244	.07365	.01881	196.40	5.0841	.01068	.01422
Stddev	.0032	.00055	.0136	.00019	.00078	1.39	.0097	.00012	.00057
%RSD	.08761	5.0031	.21128	.25508	4.1458	.70936	.19132	1.1639	3.9888
#1	3.6529	.01137	6.4340	.07351	.01826	195.41	5.0910	.01059	.01462
#2	3.6483	.01060	6.4148	.07378	.01937	197.38	5.0772	.01076	.01382
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.21	.30918	.12947	.61705	311.85	5.8766	56.336	.24171	.02632
Stddev	1.91	.00121	.00054	.00008	3.28	.0339	.455	.00124	.00045
%RSD	.49976	.39204	.41649	.01257	1.0510	.57651	.80833	.51244	1.7079
#1	383.56	.30833	.12985	.61710	309.53	5.8527	56.658	.24084	.02600
#2	380.86	.31004	.12909	.61699	314.16	5.9006	56.014	.24259	.02664
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2292	.42631	4.0499	14.289	.00893	.00024	5.7490	4.6612	.49248
Stddev	.0049	.00032	.0567	.019	.00029	.00541	.0175	.0149	.00096
%RSD	.21950	.07504	1.3997	.13337	3.2487	2215.0	.30479	.31988	.19514
#1	2.2257	.42608	4.0098	14.302	.00872	.00407	5.7613	4.6718	.49316
#2	2.2326	.42654	4.0900	14.275	.00913	-.00358	5.7366	4.6507	.49180
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.2149	.22643	18.93	75151					
Stddev	.0208	.00085	.04	.00258					
%RSD	.49351	.37617	.2005	.34390					
#1	4.2296	.22703	18.95	.75334					
#2	4.2002	.22583	18.90	.74969					

Sample Name: I4305-04 Acquired: 7/21/2017 12:59:32 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M5-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4554.9	78729.	3070.2	34.338	3156.0
Stddev	6.3	173.	30.0	.974	9.1
%RSD	.13737	.21972	.49484	1.1543	.28788
#1	4550.5	78851.	6049.0	85.027	3149.6
#2	4559.4	78607.	6091.4	83.650	3162.4

Sample Name: I4310-01 Acquired: 7/21/2017 13:03:44 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M5-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06992	.00582	.06123	.06605	.00599	173.66	.39262	.00762
Stddev	.00136	.00256	.00028	.00355	.00120	1.68	.00026	.00018
%RSD	1.9387	43.981	.45103	5.3691	20.096	.96874	.06606	2.4254

#1	.06896	.00401	.06104	.06354	.00514	174.85	.39281	.00775
#2	.07088	.00763	.06143	.06855	.00684	172.47	.39244	.00749

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	99.586	.38919	.21049	.13410	210.94	5.4540	186.63
Stddev	.00089	.027	.00036	.00070	.00296	6.80	.0645	.25
%RSD	34.035	.02692	.09249	.33249	2.2084	3.2230	.99988	.13280

#1	.00324	99.605	.38944	.21098	.13619	206.14	6.4997	186.46
#2	.00198	99.567	.38893	.20999	.13200	215.75	6.4084	186.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44851	.01474	4.3151	.50938	.76782	99.074	.00081	.60532
Stddev	.00197	.00149	.0170	.00021	.02648	.006	.00012	.00344
%RSD	.44033	10.086	.39330	.04078	3.4483	.00560	14.588	.56806

#1	.44991	.01369	4.3031	.50923	.74910	99.078	-.00090	.60289
#2	.44711	.01579	4.3271	.50953	.78654	99.070	-.00073	.60776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0396	2.6224	.03330	12.100	.81205	9.633	.32304	
Stddev	.0086	.0237	.00133	.009	.00418	.019	.00059	
%RSD	.41915	.90342	3.9834	.07593	.51474	.1981	.18182	

#1	2.0456	2.6057	.03424	12.107	.81501	9.647	.32345	
#2	2.0335	2.6392	.03236	12.094	.80910	9.620	.32262	

Sample Name: I4310-01 Acquired: 7/21/2017 13:03:44 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M5-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4488.2	76883.	5866.9	30.662	3200.1
Stddev	6.0	655.	11.4	2.772	8.4
%RSD	.13258	.85154	.19372	3.4367	.26197
#1	4484.0	76420.	5875.0	82.622	3194.2
#2	4492.4	77346.	5858.9	78.702	3206.0

Sample Name: I4312-01 Acquired: 7/21/2017 13:07:56 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-071917 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	.03444	.00079	.13171	.05280	.00115	73.179	.32672	.00240	.00016
Stddev	.00095	.00063	.00127	.00015	.00025	.345	.00101	.00001	.00006
%RSD	2.7650	79.949	.96133	.28391	21.702	.47149	.30839	.40063	40.161

#1	.03511	.00034	.13082	.05270	.00097	73.423	.32743	.00240	.00020
#2	.03377	.00124	.13261	.05291	.00132	72.935	.32601	.00239	.00011

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.970	.12767	.04705	.17135	149.30	2.3344	28.980	.10622	.01095
Stddev	.034	.00033	.00032	.00008	2.61	.0069	.048	.00016	.00041
%RSD	.08726	.25811	.68724	.04648	1.7470	.29577	.16602	.15298	3.7297

#1	38.994	.12744	.04682	.17140	147.45	2.3393	28.946	.10633	.01066
#2	38.946	.12791	.04728	.17129	151.14	2.3295	29.014	.10610	.01124

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7210	.21213	.24571	5.0784	.00645	.06837	.69127	1.4500	.00901
Stddev	.0019	.00164	.00547	.0024	.00006	.00355	.00869	.0112	.00092
%RSD	.01958	.77436	2.2280	.04680	.93727	5.1953	1.2572	.77056	10.236

#1	9.7197	.21329	.24184	5.0768	.00641	.06586	.68513	1.4421	.00836
#2	9.7224	.21096	.24958	5.0801	.00649	.07088	.69742	1.4579	.00966

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3207	.07212	3.463	10659
Stddev	.0042	.00002	.033	.00019
%RSD	.31944	.02602	.9639	.17787

#1	1.3237	.07210	3.440	.10645
#2	1.3177	.07213	3.487	.10672

Sample Name: I4312-01 Acquired: 7/21/2017 13:07:56 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-071917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4402.4	74409.	5642.6	36.572	3491.5
Stddev	6.8	269.	7.6	1.734	9.9
%RSD	.15432	.36132	.13545	2.0036	.28290
#1	4407.2	74219.	5648.0	87.798	3498.5
#2	4397.6	74600.	5637.2	85.345	3484.5

Sample Name: I4312-05 Acquired: 7/21/2017 13:12:01 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B3-10GRIT-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04267	.00203	.09699	.04023	.00067	61.778	.19828	.00151
Stddev	.00043	.00061	.00137	.00094	.00060	.005	.00041	.00003
%RSD	1.0002	30.070	1.4083	2.3400	89.680	.00864	.20546	2.0056

#1	.04297	.00247	.09602	.04089	.00109	61.781	.19800	.00153
#2	.04236	.00160	.09795	.03956	.00024	61.774	.19857	.00149

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	19.154	.10173	.01750	.09949	116.44	.94022	11.609
Stddev	.00010	.009	.00062	.00066	.00028	.46	.00000	.021
%RSD	90.498	.04478	.60750	3.7857	.28103	.39847	.00014	.17691

#1	.00004	19.148	.10129	.01703	.09969	116.76	.94022	11.595
#2	.00018	19.160	.10217	.01797	.09930	116.11	.94023	11.624

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04760	.00838	3.9496	.18938	.10745	2.6465	.00353	.03546
Stddev	.00019	.00046	.0040	.00014	.00046	.0200	.00027	.01240
%RSD	.39880	5.4519	.10113	.07215	.42542	.75533	7.6185	34.958

#1	.04747	.00870	3.9468	.18948	.10713	2.6323	.00372	-.02669
#2	.04773	.00806	3.9524	.18929	.10777	2.6606	.00334	-.04423

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.25033	1.6332	.00566	.77211	.03433	1.330	.05436	
Stddev	.00020	.0046	.00025	.00038	.00122	.005	.00014	
%RSD	.07878	.27854	4.4385	.04860	3.5450	.3705	.25449	

#1	.25047	1.6300	.00548	.77185	.03519	1.327	.05426	
#2	.25019	1.6365	.00584	.77238	.03347	1.334	.05445	

Sample Name: I4312-05 Acquired: 7/21/2017 13:12:01 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B3-10GRIT-CO Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4269.9	70883.	5388.7	90.716	3556.9
Stddev	17.7	20.	5.9	.252	9.1
%RSD	.41422	.02873	.10872	.27749	.25671
#1	4257.4	70869.	5392.8	90.538	3550.5
#2	4282.4	70897.	5384.5	90.894	3563.4

Sample Name: I4312-09 Acquired: 7/21/2017 13:16:05 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04991	.00027	.10632	.06450	.00357	74.439	.24720	.00190
Stddev	.00138	.00043	.00064	.00156	.00134	.352	.00036	.00002
%RSD	2.7696	162.94	.59881	2.4168	37.682	.47341	.14740	.80181

#1	.04894	-.00004	.10587	.06340	.00452	74.688	.24746	.00191
#2	.05089	.00057	.10677	.06561	.00262	74.189	.24694	.00189

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	25.155	.11934	.03196	.16573	174.39	2.0589	16.595
Stddev	.00029	.029	.00012	.00013	.00032	2.16	.0040	.006
%RSD	485.44	.11571	.09817	.40923	.19027	1.2404	.19194	.03723

#1	.00027	25.135	.11925	.03206	.16550	172.86	2.0617	16.599
#2	-.00015	25.176	.11942	.03187	.16595	175.91	2.0561	16.590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07425	.01256	4.8785	.21136	.16375	3.5582	.00451	.03322
Stddev	.00018	.00032	.0186	.00021	.00211	.0037	.00001	.00231
%RSD	.24910	2.5124	.38066	.10072	1.2884	.10258	.30868	6.9564

#1	.07438	.01234	4.8916	.21120	.16226	3.5557	.00450	-.03485
#2	.07412	.01278	4.8653	.21151	.16524	3.5608	.00452	-.03159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65660	1.6275	.00643	.94215	.05453	2.390	.06328
Stddev	.00607	.0018	.00001	.01052	.00003	.002	.00018
%RSD	.92510	.11325	.14300	1.1171	.04701	.0965	.28562

#1	.65230	1.6288	.00644	.93471	.05451	2.388	.06316
#2	.66089	1.6262	.00643	.94959	.05455	2.391	.06341

Sample Name: I4312-09 Acquired: 7/21/2017 13:16:05 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4386.8	73485.	5578.6	37.334	3487.3
Stddev	.7	362.	10.5	.776	8.7
%RSD	.01506	.49300	.18912	.88801	.25084
#1	4387.3	73229.	5571.1	87.882	3481.1
#2	4386.4	73742.	5586.0	86.786	3493.5

Sample Name: I4312-13 Acquired: 7/21/2017 13:20:16 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04998	.00042	.10391	.05593	.00243	31.920	.20525	.00183
Stddev	.00014	.00017	.00008	.00139	.00015	.123	.00012	.00011
%RSD	.28559	40.241	.07681	2.4900	6.0078	.14983	.05728	5.8272
#1	.05008	.00030	.10397	.05692	.00253	81.833	.20534	.00190
#2	.04988	.00054	.10385	.05495	.00232	82.007	.20517	.00175
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	7.5530	.12037	.03451	.16153	157.95	1.7843	14.367
Stddev	.00026	.0495	.00110	.00034	.00069	.76	.0052	.006
%RSD	105.85	.65496	.91170	.99081	.42431	.48151	.29036	.04464
#1	.00006	7.5180	.11960	.03427	.16104	158.49	1.7806	14.371
#2	.00043	7.5880	.12115	.03475	.16201	157.41	1.7879	14.362
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07655	.01160	5.0668	.22561	.16437	3.8608	.00287	.04836
Stddev	.00070	.00000	.0109	.00063	.00052	.0260	.00011	.00088
%RSD	.92022	.03762	.21537	.27788	.31791	.67351	3.7929	1.8136
#1	.07605	.01161	5.0591	.22517	.16474	3.8792	.00295	-.04774
#2	.07705	.01160	5.0745	.22605	.16400	3.8424	.00279	-.04898
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15977	1.7773	.00723	1.1276	.05546	2.456	.04095	
Stddev	.00116	.0055	.00028	.0002	.00034	.012	.00018	
%RSD	.72643	.31190	3.8119	.01780	.61214	.4785	.44543	
#1	.16059	1.7733	.00703	1.1275	.05522	2.448	.04108	
#2	.15895	1.7812	.00742	1.1278	.05570	2.465	.04082	

Sample Name: I4312-13 Acquired: 7/21/2017 13:20:16 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11987 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4365.9	72989.	5532.6	37.711	3508.4
Stddev	6.7	236.	10.4	.306	11.8
%RSD	.15341	.32389	.18882	.34890	.33511
#1	4370.7	73156.	5540.0	87.495	3516.7
#2	4361.2	72822.	5525.2	87.928	3500.1

Sample Name: I4305-05 Acquired: 7/21/2017 13:45:23 Type: Unk
 Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-M5-WSW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.043	.02751	12.263	.09484	.03006	191.10	9.3636	.01036
Stddev	.013	.00094	.018	.00458	.00050	.17	.1061	.00003
%RSD	.11392	3.4141	.14550	4.8243	1.6615	.08959	1.1337	.26892

#1	11.052	.02684	12.250	.09160	.02970	191.22	9.2886	.01038
#2	11.034	.02817	12.275	.09807	.03041	190.98	9.4387	.01034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05682	322.84	.29555	.13571	.88443	317.29	5.1037	51.177
Stddev	.00032	.86	.00040	.00057	.00041	5.04	.0007	.123
%RSD	.55857	.26538	.13403	.41983	.04671	1.5871	.01105	.20088

#1	.05704	322.23	.29527	.13611	.88472	313.73	6.1042	61.090
#2	.05659	323.44	.29583	.13531	.88414	320.85	6.1032	61.264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28925	.02992	2.4851	.40473	5.6426	18.383	.00941	.01280
Stddev	.00073	.00037	.0125	.00061	.0850	.067	.00024	.00217
%RSD	.25293	1.2230	.50235	.14968	1.5065	.36462	2.5052	16.947

#1	.28873	.02966	2.4763	.40430	5.5825	18.336	.00958	-.01433
#2	.28977	.03018	2.4940	.40516	5.7027	18.431	.00924	-.01127

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8552	4.6015	.49048	4.4053	.33567	19.60	1.0769
Stddev	.0133	.0375	.00044	.0141	.00209	.03	.0058
%RSD	.22657	.81593	.08897	.32021	.62269	.1699	.54113

#1	5.8458	4.5749	.49017	4.3953	.33419	19.57	1.0727
#2	5.8646	4.6280	.49079	4.4153	.33715	19.62	1.0810

Sample Name: I4305-05 Acquired: 7/21/2017 13:45:23 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M5-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4580.3	78557.	3087.0	32.441	3126.8
Stddev	2.5	23.	11.2	1.199	4.1
%RSD	.05387	.02950	.18449	1.4547	.13112
#1	4582.0	78573.	6095.0	83.289	3129.7
#2	4578.5	78540.	6079.1	81.593	3123.9

Sample Name: I4308-01 Acquired: 7/21/2017 13:49:29 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-071917 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	.10875	.00514	1.8061	.12479	.00494	143.60	1.8180	.00979	.00916
Stddev	.00346	.00127	.0046	.00131	.00073	.09	.0025	.00010	.00000
%RSD	3.1826	24.692	.25655	1.0531	14.687	.06171	.13524	1.0364	.01401

#1	.10631	.00604	1.8028	.12386	.00545	143.53	1.8198	.00986	.00916
#2	.11120	.00424	1.8094	.12571	.00442	143.66	1.8163	.00972	.00916

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.070	.28220	.16764	1.2171	358.21	3.9194	49.895	.32350	.02928
Stddev	.384	.00120	.00021	.0015	2.06	.0330	.215	.00051	.00006
%RSD	.40365	.42353	.12395	.12006	.57554	.47680	.43091	.15817	.21483

#1	95.342	.28135	.16750	1.2182	359.66	6.8961	50.047	.32314	.02932
#2	94.799	.28304	.16779	1.2161	356.75	6.9427	49.743	.32386	.02923

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6474	.42048	1.6132	15.187	.00999	.00698	3.6021	4.8310	.04362
Stddev	.0296	.00254	.0002	.008	.00041	.00072	.0081	.0263	.00063
%RSD	.34281	.60439	.01497	.04950	4.1152	10.313	.22365	.54513	1.4416

#1	8.6684	.41868	1.6130	15.192	.00970	.00749	3.5964	4.8124	.04406
#2	8.6265	.42228	1.6134	15.182	.01028	.00647	3.6078	4.8497	.04317

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1837	.36008	3.852	44859
Stddev	.0036	.00078	.023	.00209
%RSD	.16417	.21641	.2621	.46535

#1	2.1863	.36063	8.868	.45007
#2	2.1812	.35953	8.835	.44712

Sample Name: I4308-01 Acquired: 7/21/2017 13:49:29 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-071917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4632.1	78920.	3106.5	37.501	3266.7
Stddev	19.1	78.	6.7	.238	13.4
%RSD	.41188	.09857	.10976	.27167	.41022
#1	4618.6	78975.	6101.8	87.333	3257.2
#2	4645.6	78865.	6111.2	87.670	3276.1

Sample Name: CCV03 Acquired: 7/21/2017 13:53:46 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV3891 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	4.8169	4.8256	4.7181	4.9081	4.8783	3.9887	3.9326	2.4444	2.4026
Stddev	.0058	.0090	.0022	.0017	.0003	.0556	.1235	.00016	.0012
%RSD	.12134	.18665	.04751	.03496	.00687	.55672	1.2437	.06360	.04972

#1	4.8210	4.8320	4.7166	4.9069	4.8781	9.9493	10.020	.24433	2.4035
#2	4.8127	4.8192	4.7197	4.9093	4.8786	10.028	9.8453	.24455	2.4018

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.351	.96907	2.4155	1.2268	4.9139	2.4809	23.860	2.4369	1.2063
Stddev	.054	.00317	.0019	.0003	.0118	.0033	.120	.0018	.0027
%RSD	.22282	.32690	.07942	.02471	.23907	.13275	.50210	.07299	.22250

#1	24.390	.96683	2.4169	1.2271	4.9222	2.4785	23.945	2.4382	1.2082
#2	24.313	.97131	2.4142	1.2266	4.9056	2.4832	23.776	2.4357	1.2045

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	24.876	2.4504	2.4446	24.759	4.8709	4.9472	4.8703	4.8283	4.7898
Stddev	.027	.0025	.0011	.012	.0011	.0089	.0079	.0250	.0014
%RSD	.10820	.10275	.04437	.04918	.02187	.17951	.16282	.51728	.02883

#1	24.895	2.4486	2.4438	24.751	4.8702	4.9534	4.8759	4.8459	4.7907
#2	24.857	2.4521	2.4454	24.768	4.8717	4.9409	4.8647	4.8106	4.7888

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8805	4.9269	4.958	4.9758
Stddev	.0230	.0073	.003	.0054
%RSD	.47026	.14886	.0546	.10826

#1	4.8643	4.9321	4.956	4.9796
#2	4.8967	4.9217	4.960	4.9720

Sample Name: CCV03 Acquired: 7/21/2017 13:53:46 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV3891 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.0	37567.	5138.4	35.493	3426.7
Stddev	8.8	4.	20.5	.081	8.5
%RSD	.21663	.00616	.39981	.09434	.24777
#1	4071.8	67570.	5123.9	85.436	3420.7
#2	4084.3	67564.	5153.0	85.550	3432.7

Sample Name: CCB03 Acquired: 7/21/2017 13:57:52 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB3891 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00220	.00028	-.00045	-.00121	.00764	-.00057	.00017
Stddev	.00026	.00077	.00075	.00077	.00082	.00014	.00024	.00004
%RSD	22.866	35.143	269.19	170.12	67.918	1.7956	41.970	23.293

#1	.00094	.00274	.00081	-.00099	-.00063	.00774	-.00040	.00014
#2	.00130	.00165	-.00025	.00009	-.00179	.00754	-.00075	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00959	-.00015	-.00009	.00158	.01003	.00050	.00249
Stddev	.00010	.01388	.00027	.00012	.00003	.00912	.00008	.04873
%RSD	54.075	144.74	176.58	138.95	1.9185	90.863	16.952	1957.5

#1	.00011	-.01941	-.00034	.00000	.00155	.00359	.00056	.03694
#2	.00025	.00023	.00004	-.00018	.00160	.01648	.00044	-.03197

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00039	.05993	-.00006	.00096	.00958	.00246	-.00128
Stddev	.00029	.00003	.00408	.00011	.00016	.00095	.00072	.00556
%RSD	414.88	7.9442	6.8048	179.27	16.511	9.8922	29.231	434.63

#1	.00027	.00037	.05704	.00002	.00107	.01025	.00296	.00265
#2	-.00014	.00042	.06281	-.00014	.00085	.00891	.00195	-.00521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00491	.00552	.00111	.00211	.00223	.0005	.00010	
Stddev	.00199	.00283	.00030	.00031	.00159	.0008	.00007	
%RSD	40.421	51.173	27.275	14.479	71.623	171.5	74.505	

#1	.00351	.00752	.00133	.00232	.00335	.0010	.00005	
#2	.00631	.00352	.00090	.00189	.00110	-.0001	.00015	

Sample Name: CCB03 Acquired: 7/21/2017 13:57:52 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB3891 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4162.7	37654.	5133.2	38.552	3567.4
Stddev	12.7	269.	38.6	.206	1.4
%RSD	.30486	.39834	.75190	.23230	.03882
#1	4153.8	67463.	5105.9	88.698	3566.4
#2	4171.7	67844.	5160.5	88.407	3568.3

Sample Name: I4312-17 Acquired: 7/21/2017 14:02:07 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 156 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03450	.00578	.16700	.05135	.00016	76.940	.36756	.00287
Stddev	.00478	.00136	.00229	.00124	.00206	.602	.00030	.00001
%RSD	13.868	23.599	1.3729	2.4098	1280.6	.78304	.08122	.27742

#1	.03112	.00482	.16538	.05222	-.00162	77.366	.36735	.00287
#2	.03788	.00675	.16862	.05047	.00129	76.514	.36777	.00288

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	16.292	.10810	.04253	.16094	141.00	12.328	12.614
Stddev	.00047	.078	.00021	.00028	.00395	3.68	.091	.093
%RSD	84.602	.47876	.19693	.66249	2.4544	2.6119	.73780	.73643

#1	.00023	16.237	.10795	.04233	.15815	143.60	12.392	12.548
#2	.00090	16.347	.10825	.04273	.16373	138.39	12.264	12.680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08217	.01100	7.4958	.18409	.20805	3.8665	.00224	.03312
Stddev	.00129	.00049	.0000	.00099	.00435	.0264	.00011	.00503
%RSD	1.5670	4.4242	.00043	.53950	2.0931	.68285	4.9068	15.175

#1	.08126	.01134	7.4958	.18479	.21113	3.8851	.00216	-.02957
#2	.08308	.01065	7.4958	.18339	.20497	3.8478	.00232	-.03667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75529	1.6639	.01114	1.2037	.05639	2.709	.07061
Stddev	.00886	.0010	.00080	.0024	.00124	.035	.00027
%RSD	1.1729	.06331	7.2071	.20040	2.2067	1.281	.37718

#1	.74903	1.6631	.01057	1.2020	.05727	2.685	.07080
#2	.76155	1.6646	.01171	1.2054	.05551	2.734	.07042

Sample Name: I4312-17 Acquired: 7/21/2017 14:02:07 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 156 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4449.1	74480.	5659.3	38.139	3479.9
Stddev	19.0	412.	10.4	2.307	17.2
%RSD	.42761	.55257	.18338	2.6173	.49529
#1	4462.6	74189.	5666.7	86.508	3492.1
#2	4435.7	74771.	5652.0	89.770	3467.7

Sample Name: I4316-01 Acquired: 7/21/2017 14:06:21 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-071917 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	.11193	.00371	.87234	.09205	.00400	163.09	.78964	.00845	.00379
Stddev	.00215	.00206	.00096	.00598	.00139	.28	.00176	.00000	.00068
%RSD	1.9199	55.518	.11035	6.5008	34.664	.16993	.22229	.00355	17.888

#1	.11041	.00226	.87302	.08782	.00497	162.89	.79088	.00845	.00427
#2	.11345	.00517	.87165	.09628	.00302	163.28	.78840	.00845	.00331

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.474	.20597	.10316	.24385	240.97	4.3130	37.384	.20168	.01944
Stddev	.014	.00060	.00018	.00259	6.89	.0026	.010	.00011	.00150
%RSD	.06101	.29026	.17494	1.0609	2.8580	.06029	.02802	.05564	7.7237

#1	23.484	.20555	.10304	.24568	236.10	4.3149	37.391	.20176	.01838
#2	23.464	.20640	.10329	.24202	245.84	4.3112	37.377	.20160	.02050

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0421	.39287	.79804	5.0637	.00275	.01264	2.3619	1.7435	.02876
Stddev	.0175	.00005	.02217	.0168	.00007	.00476	.0046	.0080	.00096
%RSD	.34653	.01280	2.7785	.27681	2.6587	37.621	.19495	.45671	3.3414

#1	5.0545	.39291	.78236	6.0756	.00280	.00928	2.3651	1.7491	.02944
#2	5.0298	.39284	.81372	6.0519	.00270	.01601	2.3586	1.7378	.02808

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4598	.14665	3.630	10519
Stddev	.0033	.00011	.005	.00005
%RSD	.13492	.07702	.0554	.05150

#1	2.4622	.14657	8.633	10522
#2	2.4575	.14673	8.627	10515

Sample Name: I4316-01 Acquired: 7/21/2017 14:06:21 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-071917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5119.6	36636.	3668.7	37.565	3410.7
Stddev	3.9	107.	30.6	2.276	5.0
%RSD	.07535	.12396	.45949	2.5996	.14802
#1	5116.8	86560.	6647.1	89.174	3407.2
#2	5122.3	86712.	6690.4	85.955	3414.3

Sample Name: I4317-01 Acquired: 7/21/2017 14:10:34 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02807	.00328	.13537	.06020	.00339	71.018	.44352	.00355
Stddev	.00317	.00219	.00152	.00217	.00236	.565	.00039	.00005
%RSD	11.310	66.879	1.1258	3.5980	69.478	.79492	.08826	1.4265

#1	.03031	.00483	.13645	.05867	.00506	71.417	.44380	.00351
#2	.02582	.00173	.13429	.06173	.00172	70.618	.44324	.00358

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	12.560	.09204	.06648	.11240	158.05	4.2030	16.659
Stddev	.00020	.031	.00015	.00065	.00114	1.03	.0019	.098
%RSD	23.644	.24724	.16342	.97798	1.0130	.65094	.04555	.58817

#1	.00097	12.538	.09194	.06694	.11320	157.32	4.2016	16.590
#2	.00069	12.582	.09215	.06602	.11159	158.77	4.2043	16.729

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11184	.01205	2.4895	.14284	.34146	5.6168	.00131	.02131
Stddev	.00001	.00056	.0032	.00043	.00463	.0264	.00024	.00569
%RSD	.01160	4.6817	.12762	.29792	1.3549	.47071	18.416	26.726

#1	.11183	.01165	2.4918	.14314	.33819	5.5981	.00114	-.02533
#2	.11184	.01244	2.4873	.14254	.34474	5.6355	.00148	-.01728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26271	2.5464	.00920	1.8280	.05703	3.213	.05919
Stddev	.00131	.0101	.00129	.0063	.00089	.001	.00018
%RSD	.49851	.39490	13.968	.34479	1.5622	.0149	.29800

#1	.26178	2.5393	.01011	1.8236	.05640	3.213	.05907
#2	.26363	2.5536	.00829	1.8325	.05766	3.214	.05932

Sample Name: I4317-01 Acquired: 7/21/2017 14:10:34 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4556.3	75718.	5812.8	39.995	3514.4
Stddev	22.6	400.	25.3	.875	13.3
%RSD	.49671	.52810	.43454	.97210	.37800
#1	4540.3	75435.	5830.6	90.614	3505.0
#2	4572.3	76001.	5794.9	89.377	3523.8

Sample Name: I4319-01 Acquired: 7/21/2017 14:14:49 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07384	.00220	.66931	.11671	.00540	127.65	.86817	.00542
Stddev	.00310	.00081	.00173	.00241	.00015	.68	.00233	.00015
%RSD	4.1972	36.841	.25907	2.0631	2.7222	.53342	.26854	2.7144

#1	.07165	.00163	.66808	.11501	.00530	128.13	.86652	.00531
#2	.07603	.00277	.67053	.11841	.00551	127.17	.86982	.00552

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	112.79	.27081	.14868	.38753	333.14	5.3839	49.739
Stddev	.00018	.30	.00061	.00133	.00246	1.38	.0032	.245
%RSD	2.3485	.26427	.22379	.89675	.63587	.41288	.05026	.49199

#1	.00741	112.58	.27038	.14774	.38579	334.11	6.3861	49.566
#2	.00766	113.00	.27124	.14962	.38927	332.17	6.3816	49.912

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28742	.02600	1.8590	.45596	.86584	18.362	.00803	.05462
Stddev	.00201	.00019	.0033	.00028	.00078	.035	.00005	.00766
%RSD	.69806	.73173	.17579	.06113	.09031	.19093	.62553	14.028

#1	.28600	.02613	1.8566	.45576	.86528	18.338	.00806	-.06004
#2	.28884	.02587	1.8613	.45616	.86639	18.387	.00799	-.04920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5203	5.7794	.03059	5.1693	.13545	9.975	.24512
Stddev	.0301	.0567	.00030	.0187	.00111	.059	.00001
%RSD	.46148	.98125	.99426	.36243	.82044	.5933	.00507

#1	6.4991	5.7393	.03037	5.1561	.13624	9.933	.24511
#2	6.5416	5.8195	.03080	5.1826	.13467	10.02	.24512

Sample Name: I4319-01 Acquired: 7/21/2017 14:14:49 Type: Unk
 Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4656.4	79704.	3124.1	36.915	3267.0
Stddev	1.2	346.	14.8	.218	8.3
%RSD	.02590	.43415	.24227	.25128	.25447
#1	4657.3	79460.	6134.6	86.761	3272.9
#2	4655.6	79949.	6113.7	87.070	3261.2

Sample Name: I4319-01DUP Acquired: 7/21/2017 14:18:55 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07557	.00559	.67418	.11822	.00373	127.85	.87112	.00533
Stddev	.00223	.00095	.00591	.00477	.00151	.80	.00285	.00002
%RSD	2.9532	16.953	.87698	4.0380	40.483	.62518	.32700	.40883
#1	.07715	.00492	.67000	.11485	.00267	128.42	.87314	.00532
#2	.07399	.00626	.67836	.12160	.00480	127.29	.86911	.00535
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	113.64	.27259	.14812	.38244	344.74	5.3691	50.022
Stddev	.00093	.00	.00030	.00099	.00015	8.32	.0125	.012
%RSD	15.095	.00132	.10947	.67035	.03921	2.4126	.19607	.02398
#1	.00685	113.64	.27280	.14742	.38254	338.86	6.3780	50.031
#2	.00553	113.64	.27238	.14883	.38233	350.62	6.3603	50.014
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28757	.02762	1.8748	.45749	.89152	18.452	.00818	.03660
Stddev	.00095	.00141	.0048	.00174	.01619	.062	.00037	.01854
%RSD	.33176	5.1093	.25719	.37970	1.8162	.33837	4.5783	50.654
#1	.28689	.02662	1.8782	.45872	.88007	18.496	.00792	-.04971
#2	.28824	.02862	1.8714	.45627	.90297	18.408	.00845	-.02349
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.5388	5.8290	.03122	5.2364	.13480	10.00	.24695	
Stddev	.0280	.0142	.00021	.0055	.00264	.05	.00056	
%RSD	.42810	.24320	.66545	.10451	1.9607	.4843	.22476	
#1	6.5190	5.8391	.03107	5.2403	.13667	9.970	.24735	
#2	6.5586	5.8190	.03137	5.2325	.13293	10.04	.24656	

Sample Name: I4319-01DUP Acquired: 7/21/2017 14:18:55 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4652.7	79493.	3119.6	34.649	3263.4
Stddev	15.0	545.	35.1	1.507	14.9
%RSD	.32296	.68508	.57341	1.7808	.45681
#1	4663.3	79108.	6094.7	85.715	3273.9
#2	4642.1	79878.	6144.4	83.583	3252.9

Sample Name: I4319-01LX5 Acquired: 7/21/2017 14:23:00 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01830	.00294	.13767	.02377	.00156	29.631	.20280	.00145
Stddev	.00165	.00031	.00036	.00156	.00193	.059	.00111	.00007
%RSD	9.0207	10.490	.25795	6.5641	123.39	.20019	.54578	4.5888

#1	.01713	.00316	.13792	.02266	-.00292	29.673	.20359	.00140
#2	.01946	.00272	.13742	.02487	-.00020	29.589	.20202	.00150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	27.070	.06563	.02965	.09858	71.362	1.5797	11.874
Stddev	.00009	.103	.00054	.00023	.00151	1.036	.0069	.044
%RSD	61.107	.38092	.82869	.79037	1.5312	1.4523	.43878	.36740

#1	.00022	27.143	.06524	.02981	.09965	70.630	1.5846	11.904
#2	.00009	26.997	.06601	.02948	.09751	72.095	1.5748	11.843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05763	.00559	.44551	.10667	.18888	4.2893	.00131	.02121
Stddev	.00040	.00021	.00511	.00003	.00142	.0499	.00003	.00700
%RSD	.68975	3.7620	1.1463	.03176	.75431	1.1636	2.4842	33.010

#1	.05791	.00544	.44912	.10664	.18788	4.3246	.00133	-.02616
#2	.05735	.00574	.44190	.10669	.18989	4.2540	.00129	-.01626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3249	1.3845	.00708	1.2249	.03216	2.044	.05765
Stddev	.0001	.0017	.00016	.0043	.00062	.001	.00011
%RSD	.00847	.12001	2.2349	.35004	1.9364	.0682	.19920

#1	1.3248	1.3856	.00696	1.2280	.03172	2.043	.05757
#2	1.3250	1.3833	.00719	1.2219	.03260	2.045	.05773

Sample Name: I4319-01LX5 Acquired: 7/21/2017 14:23:00 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4288.0	70907.	5414.7	37.571	3564.0
Stddev	14.0	439.	31.3	.717	9.7
%RSD	.32708	.61845	.57895	.81908	.27177
#1	4278.1	70597.	5392.6	88.078	3557.1
#2	4297.9	71217.	5436.9	87.064	3570.8

Sample Name: I4319-01MS Acquired: 7/21/2017 14:27:06 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71686	1.9562	1.5713	1.6141	.12575	131.67	1.0591	.17282	.20498
Stddev	.00136	.0057	.0013	.0035	.00192	.03	.0037	.00022	.00072
%RSD	.18927	.29171	.08369	.21592	1.5256	.02480	.35081	.12939	.35314

#1	.71782	1.9521	1.5704	1.6166	.12711	131.69	1.0564	.17266	.20447
#2	.71591	1.9602	1.5723	1.6116	.12440	131.64	1.0617	.17298	.20549

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.835	.63871	.37021	.59197	341.02	7.6825	42.790	.81080	.09128
Stddev	.079	.00298	.00081	.00057	3.06	.0153	.023	.00010	.00044
%RSD	.15025	.46642	.21805	.09644	.89616	.19868	.05418	.01279	.48152

#1	52.779	.63660	.36964	.59237	343.18	7.6717	42.806	.81073	.09159
#2	52.891	.64082	.37078	.59156	338.86	7.6933	42.774	.81088	.09097

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	4.4842	.69674	1.0638	26.778	.33260	.16244	1.8925	3.5764	.67304
Stddev	.0051	.00031	.0044	.052	.00023	.01425	.0084	.0108	.00119
%RSD	.11314	.04406	.41062	.19478	.06811	8.7728	.44523	.30090	.17611

#1	4.4806	.69652	1.0669	26.741	.33276	.17252	1.8866	3.5840	.67220
#2	4.4878	.69696	1.0607	26.815	.33244	.15236	1.8985	3.5688	.67387

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1723	.32792	14.73	34819
Stddev	.0058	.00041	.00	.00028
%RSD	.11211	.12568	.0058	.08100

#1	5.1764	.32821	14.73	.34799
#2	5.1682	.32763	14.73	.34839

Sample Name: I4319-01MS Acquired: 7/21/2017 14:27:06 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4713.8	79261.	3035.8	36.504	3294.3
Stddev	26.4	25.	9.5	.675	5.7
%RSD	.55912	.03185	.15806	.78018	.17261
#1	4695.1	79243.	6042.6	86.027	3290.3
#2	4732.4	79279.	6029.1	86.982	3298.4

Sample Name: I4319-01MSD Acquired: 7/21/2017 14:31:17 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71321	1.9524	1.5644	1.6109	.12780	131.33	1.0561	.17230	.20364
Stddev	.00095	.0073	.0018	.0009	.00050	.67	.0047	.00010	.00139
%RSD	.13375	.37520	.11209	.05759	.39032	.50836	.44970	.06066	.68405

#1	.71388	1.9576	1.5656	1.6103	.12745	130.86	1.0594	.17237	.20463
#2	.71253	1.9473	1.5631	1.6116	.12815	131.80	1.0527	.17223	.20266

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.807	.64186	.36838	.58894	345.45	7.6752	42.792	.80753	.09114
Stddev	.048	.00415	.00026	.00176	6.88	.0684	.113	.00191	.00160
%RSD	.09126	.64647	.07165	.29861	1.9902	.89137	.26465	.23637	1.7565

#1	52.841	.64479	.36857	.59018	340.58	7.6268	42.872	.80888	.09001
#2	52.773	.63893	.36819	.58770	350.31	7.7236	42.712	.80618	.09228

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	4.4793	.69795	1.0751	26.746	.33247	.16907	1.8822	3.5613	.67041
Stddev	.0103	.00115	.0243	.010	.00045	.01548	.0067	.0181	.00021
%RSD	.22901	.16426	2.2618	.03837	.13630	9.1582	.35592	.50793	.03126

#1	4.4866	.69714	1.0579	26.753	.33279	.15812	1.8869	3.5740	.67026
#2	4.4721	.69876	1.0923	26.739	.33215	.18002	1.8774	3.5485	.67055

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1724	.32771	14.65	34736
Stddev	.0027	.00148	.05	.00100
%RSD	.05166	.45056	.3098	.28911

#1	5.1742	.32667	14.68	.34807
#2	5.1705	.32876	14.62	.34665

Sample Name: I4319-01MSD Acquired: 7/21/2017 14:31:17 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4727.1	79640.	3063.2	35.678	3311.9
Stddev	1.3	421.	4.6	1.903	8.6
%RSD	.02743	.52835	.07576	2.2206	.26110
#1	4726.2	79937.	6059.9	87.024	3305.8
#2	4728.1	79342.	6066.4	84.333	3318.0

Sample Name: I4319-01A Acquired: 7/21/2017 14:35:21 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78308	2.0931	1.6877	1.7658	.72929	126.91	1.0494	.18618	.21700
Stddev	.00254	.0003	.0022	.0020	.00194	.55	.0022	.00038	.00057
%RSD	.32398	.01176	.13265	.11230	.26573	.43259	.20950	.20189	.26234

#1	.78487	2.0933	1.6861	1.7672	.72792	127.30	1.0479	.18645	.21659
#2	.78128	2.0929	1.6893	1.7644	.73066	126.52	1.0510	.18592	.21740

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.96	.62754	.36627	.64639	331.04	3.4718	51.855	.83004	.09655
Stddev	.31	.00087	.00001	.00116	3.87	.0421	.183	.00057	.00037
%RSD	.27965	.13800	.00214	.17996	1.1691	.65028	.35232	.06881	.38203

#1	110.74	.62815	.36627	.64557	333.78	6.5016	51.726	.83044	.09681
#2	111.18	.62693	.36628	.64722	328.30	6.4421	51.984	.82963	.09629

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	4.8117	.72492	1.0626	27.949	.38178	.21901	3.2944	3.6325	.79079
Stddev	.0032	.00030	.0108	.036	.00156	.00744	.0126	.0301	.00234
%RSD	.06692	.04190	1.0198	.12883	.40882	3.3965	.20006	.45335	.29649

#1	4.8140	.72514	1.0703	27.924	.38288	.22427	6.3033	6.6113	.78913
#2	4.8094	.72471	1.0549	27.975	.38068	.21375	6.2855	6.6538	.79244

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.3224	.33307	15.78	.41536
Stddev	.0193	.00136	.00	.00139
%RSD	.36198	.40786	.0004	.33449

#1	5.3088	.33403	15.78	.41438
#2	5.3361	.33211	15.78	.41635

Sample Name: I4319-01A Acquired: 7/21/2017 14:35:21 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4654.7	79050.	3011.5	35.684	3260.9
Stddev	18.7	370.	4.1	1.186	8.3
%RSD	.40211	.46743	.06743	1.3838	.25556
#1	4641.5	78789.	6014.4	84.846	3255.1
#2	4667.9	79311.	6008.6	86.523	3266.8

Sample Name: PB100796BL Acquired: 7/21/2017 14:39:22 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00202	.00043	.00087	.00043	.00377	.00029	.00021
Stddev	.00266	.00150	.00116	.00036	.00032	.00226	.00049	.00002
%RSD	615.45	74.223	268.40	41.148	73.560	59.906	165.71	10.661

#1	-.00231	.00308	-.00126	-.00113	-.00065	.00217	.00005	.00023
#2	.00145	.00096	.00039	-.00062	-.00021	.00536	-.00064	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00703	.00015	.00033	.00135	.04625	.00086	.01000
Stddev	.00002	.00566	.00003	.00013	.00007	.00201	.00002	.01915
%RSD	46.511	80.511	20.062	39.830	5.3858	4.3544	2.8332	191.46

#1	.00003	.00303	.00013	.00042	.00141	.04483	.00088	-.02354
#2	.00006	.01103	.00017	.00024	.00130	.04768	.00084	.00354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00037	.00886	.00008	.00104	.03507	.00043	.00477
Stddev	.00014	.00056	.00311	.00016	.00007	.03518	.00032	.00198
%RSD	40.197	149.77	35.162	192.72	6.5630	100.33	75.209	41.518

#1	.00044	.00077	.00665	-.00019	.00109	.05994	-.00020	-.00617
#2	.00025	-.00002	.01106	.00003	.00099	.01019	-.00066	-.00337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	.00763	.00005	.00345	.00306	.0002	.00001
Stddev	.00009	.00044	.00062	.00127	.00136	.0003	.00013
%RSD	2.2869	5.8186	1179.3	36.711	44.595	164.1	1057.1

#1	.00386	.00794	.00049	.00434	.00209	.0004	-.00008
#2	.00399	.00731	-.00039	.00255	.00402	.0000	.00010

Sample Name: PB100796BL Acquired: 7/21/2017 14:39:22 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5788 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4200.1	37336.	5138.6	36.339	3579.2
Stddev	45.3	173.	6.4	.401	39.9
%RSD	1.0778	.25638	.12385	.46409	1.1161
#1	4168.1	67458.	5134.1	86.056	3551.0
#2	4232.2	67214.	5143.1	86.623	3607.5

Sample Name: CCV04 Acquired: 7/21/2017 14:43:36 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11410 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	4.7336	4.7597	4.6497	4.8349	4.8016	9.9012	9.8781	.24356	2.3743
Stddev	.0038	.0059	.0081	.0054	.0044	.0327	.0346	.00011	.0015
%RSD	.08007	.12440	.17460	.11126	.09230	.33053	.35012	.04371	.06252

#1	4.7363	4.7639	4.6440	4.8310	4.8048	9.9243	9.9026	.24363	2.3753
#2	4.7309	4.7555	4.6555	4.8387	4.7985	9.8780	9.8536	.24348	2.3732

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.965	.96204	2.3862	1.2085	4.7221	2.4634	23.157	2.4116	1.1996
Stddev	.082	.00087	.0036	.0001	.0597	.0015	.024	.0038	.0003
%RSD	.34307	.09081	.15142	.00492	1.2632	.06078	.10312	.15759	.02057

#1	23.907	.96266	2.3887	1.2086	4.7643	2.4623	23.140	2.4143	1.1997
#2	24.024	.96143	2.3836	1.2085	4.6799	2.4645	23.173	2.4089	1.1994

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	24.952	2.4358	2.3883	24.512	4.8010	4.8820	4.7969	4.7946	4.7236
Stddev	.038	.0034	.0191	.087	.0067	.0195	.0009	.0055	.0053
%RSD	.15068	.13892	.79850	.35492	.13984	.39856	.01961	.11546	.11227

#1	24.979	2.4382	2.4018	24.573	4.8058	4.8957	4.7975	4.7985	4.7198
#2	24.925	2.4334	2.3748	24.450	4.7963	4.8682	4.7962	4.7907	4.7273

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8306	4.8718	4.902	4.8702
Stddev	.0171	.0112	.002	.0208
%RSD	.35310	.22953	.0386	.42649

#1	4.8427	4.8797	4.901	4.8849
#2	4.8186	4.8639	4.904	4.8555

Sample Name: CCV04 Acquired: 7/21/2017 14:43:36 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11410 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.5	57689.	5165.9	37.002	3452.1
Stddev	11.9	128.	7.7	.882	9.7
%RSD	.28772	.18913	.14961	1.0143	.28020
#1	4113.2	67599.	5160.4	86.378	3445.2
#2	4129.9	67780.	5171.3	87.626	3458.9

Sample Name: CCB04 Acquired: 7/21/2017 14:47:42 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11410 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00233	.00006	.00065	.00087	.00719	.00041	.00020
Stddev	.00164	.00132	.00049	.00203	.00016	.00490	.00042	.00004
%RSD	58.145	56.929	798.68	310.54	18.216	68.136	100.54	17.893

#1	.00166	.00139	-.00028	.00078	-.00076	-.00373	-.00071	.00023
#2	.00398	.00326	.00041	-.00209	-.00099	-.01066	-.00012	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00382	.00009	.00024	.00093	.01320	.00058	.01398
Stddev	.00005	.00470	.00061	.00015	.00022	.00312	.00001	.00056
%RSD	22.764	123.03	707.51	61.600	23.971	23.628	1.5315	4.0240

#1	.00024	.00714	.00034	.00034	.00109	.01099	.00057	.01358
#2	.00018	.00050	-.00052	.00013	.00078	.01540	.00058	.01438

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00086	.01214	.00008	.00045	.03975	.00258	.00941
Stddev	.00009	.00053	.00643	.00018	.00008	.01052	.00071	.00571
%RSD	31.598	61.438	52.973	215.55	17.342	26.471	27.439	60.740

#1	.00035	.00124	.00759	.00004	.00051	.03231	.00308	-.00537
#2	.00022	.00049	.01668	-.00021	.00040	.04720	.00208	-.01345

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00740	.00101	.00219	.00105	.0005	.00005
Stddev	.00051	.00102	.00081	.00152	.00048	.0010	.00001
%RSD	15.264	13.830	79.786	69.341	46.015	221.4	16.896

#1	.00297	.00812	.00158	.00112	.00071	-.0003	.00005
#2	.00369	.00667	.00044	.00327	.00139	.0012	.00004

Sample Name: CCB04 Acquired: 7/21/2017 14:47:42 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11410 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4164.4	37004.	5097.4	37.113	3545.1
Stddev	15.5	57.	4.6	.538	2.2
%RSD	.37167	.08521	.09028	.61801	.06337
#1	4153.5	67044.	5094.2	86.733	3543.5
#2	4175.4	66963.	5100.7	87.494	3546.7

Sample Name: PB100796BS Acquired: 7/21/2017 14:51:50 Type: Unk
Method: P4-ICP2(v2106) 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	.79797	1.9710	.98530	1.8849	.80077	2.1732	.22287	.20684
Stddev	.00601	.0029	.00027	.0057	.00420	.0120	.00036	.00085
%RSD	.75257	.14925	.02694	.30052	.52397	.55025	.15943	.41107

#1	.80222	1.9690	.98549	1.8889	.80373	2.1647	.22312	.20624
#2	.79372	1.9731	.98511	1.8809	.79780	2.1816	.22262	.20744

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20505	1.1456	.43367	.21191	.33094	3.1262	.22464	2.1368
Stddev	.00024	.0021	.00107	.00080	.00131	.0757	.00015	.0525
%RSD	.11476	.17973	.24753	.37871	.39683	2.4212	.06728	2.4593

#1	.20521	1.1470	.43443	.21248	.33187	3.1797	.22453	2.0996
#2	.20488	1.1441	.43291	.21134	.33002	3.0727	.22474	2.1739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53041	.07590	3.3988	.32525	.21014	10.865	.42372	.32902
Stddev	.00139	.00008	.0203	.00087	.00450	.041	.00048	.00459
%RSD	.26256	.10358	.59704	.26823	2.1400	.37400	.11294	1.3942

#1	.53140	.07596	3.4131	.32463	.21332	10.894	.42406	.33226
#2	.52943	.07585	3.3844	.32587	.20696	10.836	.42339	.32577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00166	.92280	.71771	.21489	.22482	5.838	.20331	
Stddev	.00195	.00490	.00185	.00082	.00241	.029	.00066	
%RSD	117.76	.53096	.25772	.38264	1.0733	.5040	.32410	

#1	.00028	.92626	.71902	.21431	.22653	5.859	.20377	
#2	.00304	.91934	.71640	.21547	.22312	5.818	.20284	

Sample Name: PB100796BS Acquired: 7/21/2017 14:51:50 Type: Unk
Method: P4-ICP2(v2106) 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	4170.0	57576.	5088.8	39.857	3636.1
Stddev	24.8	25.	33.1	2.045	20.6
%RSD	.59505	.03676	.65102	2.2763	.56521
#1	4152.5	67558.	5065.4	88.410	3621.5
#2	4187.5	67593.	5112.3	91.303	3650.6

Sample Name: I4344-01 Acquired: 7/21/2017 14:56:03 Type: Unk
Method: P4-ICP2(v2106) 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	.00510	.00481	-.00220	-.03862	-.00581	-.07627	.19352	.00012
Stddev	.00006	.00183	.00159	.00133	.00007	.01554	.00054	.00006
%RSD	1.1095	38.035	72.368	3.4345	1.2156	20.381	.27676	55.253

#1	.00514	.00610	-.00332	-.03956	-.00576	-.08726	.19314	.00007
#2	.00506	.00352	-.00107	-.03768	-.00586	-.06527	.19390	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	341.27	.01510	-.00071	.00249	.05403	.00154	120.12
Stddev	.00004	.67	.00036	.00002	.00021	.00327	.00006	.04
%RSD	30.058	.19579	2.3649	3.3024	8.4695	6.0477	3.8522	.03697

#1	.00016	341.74	.01485	-.00070	.00263	.05171	.00158	120.15
#2	.00010	340.79	.01535	-.00073	.00234	.05634	.00150	120.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	-.00004	316.26	.00202	.02866	38.354	.00776	.33782
Stddev	.00041	.00017	13.73	.00018	.00025	.194	.00033	.01020
%RSD	4.8836	444.17	1.6820	8.6828	.87710	.50680	4.3134	3.0204

#1	.00863	-.00016	825.97	.00214	.02848	38.491	.00753	.34504
#2	.00805	.00008	806.55	.00189	.02884	38.216	.00800	.33061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	115.83	19.873	.00201	-.01160	.05933	.0216	1.8320	
Stddev	.29	.198	.00033	.00102	.00168	.0006	.0072	
%RSD	.25101	.99498	16.580	8.8090	2.8244	2.967	.39177	

#1	116.04	20.013	.00224	-.01088	.06052	.0212	1.8371	
#2	115.63	19.733	.00177	-.01233	.05815	.0221	1.8269	

Sample Name: I4344-01 Acquired: 7/21/2017 14:56:03 Type: Unk
Method: P4-ICP2(v2106) 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	3722.3	34081.	4951.6	33.659	3131.4
Stddev	12.3	305.	41.2	.598	6.2
%RSD	.32994	.47655	.83301	.71465	.19876
#1	3730.9	63865.	4922.4	84.082	3127.0
#2	3713.6	64297.	4980.8	83.236	3135.8

Sample Name: I4363-01 Acquired: 7/21/2017 15:00:32 Type: Unk
Method: P4-ICP2(v2106) 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	.00202	.00157	.07441	.00098	.00069	.36149	.04945	.00014
Stddev	.00109	.00004	.00001	.00208	.00025	.00699	.00066	.00000
%RSD	53.999	2.4966	.01735	212.25	35.649	1.9348	1.3395	.07902

#1	.00280	.00154	.07440	-.00049	-.00086	.36643	.04991	.00014
#2	.00125	.00160	.07442	.00245	-.00052	.35654	.04898	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	16.468	.00325	.00042	.09985	2.4621	.08871	5.6620
Stddev	.00007	.079	.00008	.00024	.00050	.0158	.00004	.0639
%RSD	54.734	.48194	2.5155	57.045	.50425	.64005	.04463	1.1290

#1	.00008	16.525	.00319	.00025	.09949	2.4509	.08868	5.7072
#2	.00018	16.412	.00330	.00059	.10021	2.4732	.08874	5.6168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00561	.00084	39.607	.00162	.21077	41.920	.00044	.02430
Stddev	.00012	.00030	.470	.00041	.00090	.198	.00018	.00259
%RSD	2.2179	36.277	.67463	25.335	.42821	.47304	40.670	10.655

#1	.00570	.00106	69.939	.00133	.21141	42.060	.00031	.02247
#2	.00553	.00062	69.275	.00190	.21014	41.780	.00057	.02613

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7174	2.2421	.00217	.01467	.00497	14.15	.05182
Stddev	.0006	.0126	.00004	.00017	.00029	.00	.00030
%RSD	.00781	.56354	1.6347	1.1928	5.7733	.0316	.58550

#1	7.7169	2.2510	.00220	.01479	.00477	14.16	.05204
#2	7.7178	2.2331	.00215	.01455	.00517	14.15	.05161

Sample Name: I4363-01 Acquired: 7/21/2017 15:00:32 Type: Unk
Method: P4-ICP2(v2106) 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	4106.8	39287.	5371.3	38.546	3631.8
Stddev	2.2	29.	31.0	.599	5.8
%RSD	.05250	.04248	.57729	.67675	.15855
#1	4108.3	69266.	5349.3	88.122	3627.7
#2	4105.2	69307.	5393.2	88.969	3635.9

Sample Name: I4363-02 Acquired: 7/21/2017 15:04:58 Type: Unk
Method: P4-ICP2(v2106) 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	.00387	.00154	.08851	.00295	.00116	2.4693	.12132	.00017
Stddev	.00214	.00027	.00132	.00154	.00068	.0014	.00077	.00003
%RSD	55.438	17.572	1.4962	52.205	58.600	.05612	.63281	15.936

#1	.00235	.00135	.08758	-.00186	.00164	2.4683	.12186	.00019
#2	.00538	.00174	.08945	-.00403	.00068	2.4703	.12078	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	37.671	.02249	.00329	.10504	3.7724	.17768	7.2117
Stddev	.00003	.002	.00052	.00024	.00026	.0292	.00041	.0181
%RSD	3.2983	.00239	2.3299	7.1885	.24585	.43177	.22871	.25056

#1	.00076	67.672	.02211	.00346	.10523	6.7931	.17739	7.1989
#2	.00079	67.669	.02286	.00312	.10486	6.7518	.17796	7.2245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01757	.00139	181.65	.01474	.70340	36.650	.00429	.09297
Stddev	.00015	.00002	.57	.00013	.00602	.118	.00015	.00583
%RSD	.82964	1.7893	.31361	.85799	.85594	.17749	3.4920	6.2761

#1	.01767	.00137	182.06	.01483	.70766	66.734	.00440	.09709
#2	.01746	.00141	181.25	.01465	.69915	66.566	.00419	.08884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.4862	12.278	.00387	.09574	.02298	3.065	.40241	
Stddev	.0285	.029	.00006	.00552	.00026	.005	.00052	
%RSD	.33626	.23476	1.5482	5.7655	1.1117	.1592	.12976	

#1	8.4661	12.298	.00382	.09965	.02279	3.062	.40277	
#2	8.5064	12.257	.00391	.09184	.02316	3.068	.40204	

Sample Name: I4363-02 Acquired: 7/21/2017 15:04:58 Type: Unk
Method: P4-ICP2(v2106) 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	4041.4	69219.	5383.5	91.139	3554.5
Stddev	4.9	9.	18.4	.744	8.1
%RSD	.12080	.01349	.34142	.81660	.22695
#1	4044.8	69226.	5370.5	90.613	3560.2
#2	4037.9	69213.	5396.5	91.666	3548.8

Sample Name: PB100835BL Acquired: 7/21/2017 15:18:33 Type: Unk
Method: P4-ICP2(v2106) 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	.00126	.00017	.00047	.00053	.01091	.00101	.00016
Stddev	.00062	.00221	.00059	.00271	.00017	.00078	.00016	.00006
%RSD	78.189	175.78	339.75	572.47	31.461	7.1607	15.566	38.444

#1	-.00123	.00282	-.00059	-.00239	.00042	.01036	-.00112	.00012
#2	-.00035	-.00031	.00024	.00144	.00065	.01146	-.00090	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00466	.00007	.00004	.00089	.01666	.00029	.02348
Stddev	.00002	.01568	.00021	.00001	.00018	.00253	.00005	.02856
%RSD	110.20	336.79	287.56	27.536	19.697	15.208	18.680	121.60

#1	.00000	.01574	-.00022	.00003	.00101	.01487	.00033	-.04368
#2	.00004	-.00643	.00007	.00004	.00077	.01845	.00025	-.00329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00032	.14158	.00031	.00023	.02909	.00051	.00495
Stddev	.00024	.00037	.01348	.00006	.00004	.03640	.00007	.00988
%RSD	110.91	115.90	9.5248	20.065	18.953	125.15	13.765	199.47

#1	.00005	.00057	.13204	-.00035	.00026	.05483	-.00046	.00203
#2	.00038	.00006	.15111	-.00027	.00020	.00335	-.00056	-.01194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01026	.00844	.00080	.00242	.00193	.0003	.00014	
Stddev	.00085	.00194	.00025	.00040	.00016	.0005	.00005	
%RSD	8.3020	23.015	31.472	16.641	8.3260	203.1	34.364	

#1	.00966	.00981	.00098	.00214	.00182	-.0001	.00011	
#2	.01086	.00707	.00062	.00271	.00205	.0006	.00018	

Sample Name: PB100835BL Acquired: 7/21/2017 15:18:33 Type: Unk
Method: P4-ICP2(v2106) 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	4144.5	36754.	5081.1	35.954	3527.9
Stddev	24.7	328.	.2	1.684	16.2
%RSD	.59588	.49072	.00325	1.9594	.45892
#1	4127.0	66985.	5081.0	87.145	3516.5
#2	4162.0	66522.	5081.2	84.763	3539.4

Sample Name: PB100835BS Acquired: 7/21/2017 15:22:41 Type: Unk

Method: P4-ICP2(v2106) 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	.79728	1.9660	.98172	1.8826	.79784	2.1630	.22359	.20604
Stddev	.00195	.0004	.00034	.0077	.00114	.0024	.00045	.00009
%RSD	.24504	.01982	.03423	.40937	.14264	.11326	.20296	.04604

#1	.79866	1.9657	.98195	1.8772	.79703	2.1647	.22327	.20610
#2	.79590	1.9663	.98148	1.8881	.79864	2.1612	.22391	.20597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20463	1.1264	.43142	.21112	.32935	3.1297	.22353	2.0942
Stddev	.00037	.0004	.00163	.00030	.00059	.0281	.00034	.0241
%RSD	.18045	.03259	.37848	.14095	.17829	.89884	.15374	1.1491

#1	.20489	1.1266	.43258	.21091	.32894	3.1496	.22377	2.1113
#2	.20437	1.1261	.43027	.21134	.32977	3.1098	.22329	2.0772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53124	.07557	3.4544	.32471	.21020	10.830	.42107	.32644
Stddev	.00053	.00022	.0216	.00136	.00362	.031	.00024	.01059
%RSD	.10004	.28688	.62524	.42020	1.7199	.28270	.05769	3.2448

#1	.53161	.07542	3.4391	.32567	.21276	10.808	.42124	.33393
#2	.53086	.07573	3.4697	.32374	.20765	10.851	.42090	.31895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00751	.92645	.71585	.21743	.22721	5.870	.20431	
Stddev	.00018	.00457	.00014	.00314	.00200	.004	.00013	
%RSD	2.4581	.49295	.01964	1.4421	.87868	.0692	.06258	

#1	.00738	.92322	.71595	.21521	.22862	5.867	.20422	
#2	.00764	.92968	.71576	.21965	.22580	5.872	.20440	

Sample Name: PB100835BS Acquired: 7/21/2017 15:22:41 Type: Unk
Method: P4-ICP2(v2106) 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	4161.9	57819.	5083.7	39.058	3611.6
Stddev	4.5	475.	15.3	1.462	5.3
%RSD	.10816	.69974	.30039	1.6413	.14561
#1	4158.8	67484.	5072.9	88.025	3607.9
#2	4165.1	68155.	5094.5	90.092	3615.3

Sample Name: I4290-01 Acquired: 7/21/2017 15:26:39 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11668	.01683	2.0018	.17746	.01048	164.08	.85751	.00563
Stddev	.00429	.00173	.0020	.00401	.00173	.78	.00131	.00005
%RSD	3.6750	10.304	.10191	2.2589	16.493	.47552	.15226	.94875

#1	.11971	.01806	2.0032	.17462	.00926	163.53	.85843	.00559
#2	.11365	.01561	2.0004	.18029	.01170	164.63	.85659	.00567

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01476	151.73	.25340	.16749	.44075	533.51	13.729	102.09
Stddev	.00035	.36	.00074	.00045	.00188	2.79	.031	.49
%RSD	2.3711	.24038	.29238	.26891	.42608	.52345	.22452	.47814

#1	.01500	151.99	.25392	.16780	.44208	531.54	13.707	102.44
#2	.01451	151.47	.25287	.16717	.43942	535.49	13.750	101.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44653	.04486	1.5912	.26052	2.3881	9.4644	.00286	.11375
Stddev	.00240	.00006	.0076	.00034	.0027	.0004	.00021	.00231
%RSD	.53737	.13087	.47788	.13207	.11295	.00431	7.1631	2.0276

#1	.44823	.04491	1.5858	.26077	2.3862	9.4641	.00301	-.11538
#2	.44483	.04482	1.5966	.26028	2.3900	9.4647	.00272	-.11212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8329	3.7502	.03390	.62835	.39992	9.735	.41285	
Stddev	.0171	.0287	.00175	.00802	.00071	.013	.00034	
%RSD	.25053	.76426	5.1692	1.2766	.17861	.1312	.08227	

#1	6.8450	3.7300	.03266	.62268	.39941	9.744	.41309	
#2	6.8208	3.7705	.03514	.63402	.40042	9.726	.41261	

Sample Name: I4290-01 Acquired: 7/21/2017 15:26:39 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4434.8	75765.	5849.2	33.620	3083.7
Stddev	1.2	29.	45.7	.000	10.6
%RSD	.02722	.03803	.78154	.00025	.34392
#1	4435.6	75785.	5816.9	83.620	3076.2
#2	4433.9	75744.	5881.5	83.620	3091.2

Sample Name: I4290-02 Acquired: 7/21/2017 15:30:52 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07842	.01159	.74663	.15134	.00754	164.30	.57928	.00563
Stddev	.00062	.00054	.00526	.00141	.00091	.14	.00200	.00012
%RSD	.79689	4.6860	.70387	.93042	12.111	.08276	.34526	2.0856

#1	.07798	.01121	.75035	.15234	.00689	164.39	.58070	.00555
#2	.07886	.01198	.74292	.15035	.00818	164.20	.57787	.00572

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01039	101.96	.20648	.17440	.39895	439.09	10.529	101.37
Stddev	.00069	.06	.00198	.00065	.00103	4.91	.026	.14
%RSD	6.6619	.05398	.95862	.37258	.25704	1.1184	.24839	.13324

#1	.00990	102.00	.20508	.17486	.39823	442.57	10.548	101.28
#2	.01088	101.92	.20788	.17394	.39968	435.62	10.511	101.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49807	.03908	1.2896	.22252	2.5922	7.0347	.00019	.10010
Stddev	.00094	.00077	.0090	.00135	.0288	.0094	.00024	.01134
%RSD	.18899	1.9742	.70122	.60886	1.1121	.13373	125.77	11.329

#1	.49873	.03963	1.2832	.22156	2.6126	7.0280	-.00036	-.09208
#2	.49740	.03854	1.2960	.22348	2.5718	7.0414	-.00002	-.10812

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2566	2.6563	.96304	.42087	.47094	7.813	.21160	
Stddev	.0104	.0255	.00119	.00361	.00399	.003	.00038	
%RSD	.31878	.96164	.12322	.85839	.84669	.0369	.18156	

#1	3.2492	2.6744	.96388	.41832	.47376	7.815	.21187	
#2	3.2639	2.6383	.96220	.42343	.46812	7.811	.21133	

Sample Name: I4290-02 Acquired: 7/21/2017 15:30:52 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4474.0	75711.	5859.5	33.189	3163.6
Stddev	9.9	42.	7.6	.982	5.0
%RSD	.22171	.05501	.13003	1.1805	.15908
#1	4467.0	75740.	5854.1	82.495	3160.1
#2	4481.0	75681.	5864.9	83.884	3167.2

Sample Name: I4290-03 Acquired: 7/21/2017 15:35:04 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12481	.01729	1.4292	.19425	.00727	179.61	.84928	.00650
Stddev	.00110	.00134	.0052	.00148	.00128	.46	.00348	.00012
%RSD	.88274	7.7784	.36441	.76130	17.650	.25355	.40966	1.7705

#1	.12403	.01634	1.4255	.19320	.00636	179.93	.84682	.00642
#2	.12559	.01824	1.4328	.19529	.00817	179.29	.85174	.00658

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01206	59.700	.22054	.17579	.41772	539.44	11.078	92.849
Stddev	.00001	.198	.00059	.00034	.00159	.95	.008	.146
%RSD	.11687	.33159	.26687	.19317	.37996	.17679	.07001	.15690

#1	.01205	59.561	.22096	.17555	.41659	538.77	11.073	92.746
#2	.01207	59.840	.22013	.17603	.41884	540.12	11.084	92.952

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42747	.04522	1.4305	.25630	1.8456	9.8367	.00497	.10996
Stddev	.00004	.00031	.0117	.00021	.0038	.0420	.00004	.00822
%RSD	.00918	.68477	.81969	.08158	.20596	.42651	.83710	7.4742

#1	.42745	.04500	1.4223	.25645	1.8429	9.8070	.00494	-.10415
#2	.42750	.04544	1.4388	.25615	1.8483	9.8664	.00500	-.11577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.761	11.885	.05084	.60116	.45699	6.610	.15008
Stddev	.032	.034	.00038	.03104	.00054	.028	.00029
%RSD	.27383	.28772	.74327	5.1632	.11721	.4262	.19450

#1	11.738	11.861	.05058	.62311	.45661	6.590	.14988
#2	11.784	11.910	.05111	.57922	.45737	6.630	.15029

Sample Name: I4290-03 Acquired: 7/21/2017 15:35:04 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4565.1	77255.	5957.3	32.172	3127.0
Stddev	12.3	292.	2.4	.065	1.9
%RSD	.26954	.37837	.03960	.07907	.06072
#1	4573.8	77048.	5958.9	82.218	3128.3
#2	4556.4	77461.	5955.6	82.126	3125.6

Sample Name: I4290-04 Acquired: 7/21/2017 15:39:15 Type: Unk
 Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S-4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10000	.01410	1.3129	.10016	.00914	151.77	.89606	.00491
Stddev	.00120	.00589	.0053	.00676	.00065	1.34	.00326	.00002
%RSD	1.2036	41.752	.40661	6.7457	7.0690	.88248	.36376	.33734

#1	.10085	.01827	1.3167	.10494	.00960	150.83	.89376	.00492
#2	.09915	.00994	1.3091	.09538	.00868	152.72	.89837	.00490

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01905	361.69	.19404	.14685	.37796	494.08	12.316	424.67
Stddev	.00199	1.90	.00295	.00010	.00627	15.19	.080	1.54
%RSD	10.439	.28680	1.5183	.06567	1.6583	3.0751	.64569	.36253

#1	.01764	660.34	.19196	.14678	.37353	504.83	12.260	423.58
#2	.02045	663.03	.19612	.14692	.38240	483.34	12.372	425.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39939	.03833	2.1138	.21224	1.6966	9.0303	.00343	.15386
Stddev	.00011	.00158	.0147	.00193	.0553	.0137	.00008	.02556
%RSD	.02857	4.1112	.69628	.91066	3.2611	.15200	2.2298	16.615

#1	.39931	.03944	2.1034	.21088	1.7357	9.0206	.00337	-.13578
#2	.39947	.03722	2.1242	.21361	1.6575	9.0400	.00348	-.17194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.266	4.0108	.26408	.51445	.42599	6.845	.39110	
Stddev	.054	.0170	.00156	.00180	.00359	.001	.00202	
%RSD	.31032	.42323	.58927	.35039	.84206	.0095	.51753	

#1	17.229	4.0228	.26518	.51318	.42346	6.846	.38967	
#2	17.304	3.9988	.26298	.51573	.42853	6.845	.39254	

Sample Name: I4290-04 Acquired: 7/21/2017 15:39:15 Type: Unk
Method: P4-ICP2(v2106) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3964.4	39575.	5424.6	78.115	2772.8
Stddev	4.0	443.	2.8	2.502	1.1
%RSD	.09993	.63706	.05113	3.2031	.04056
#1	3961.6	69888.	5426.6	76.345	2773.6
#2	3967.2	69261.	5422.6	79.884	2772.0

Sample Name: CCV05 Acquired: 7/21/2017 15:43:28 Type: Unk
Method: P4-ICP2(v2106) 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	4.7592	4.7620	4.6482	4.8739	4.8331	10.002	9.8786	2.4318	2.3781
Stddev	.0374	.0268	.0235	.0407	.0321	.029	.0058	.00002	.0158
%RSD	.78544	.56391	.50492	.83550	.66469	.28955	.05904	.00645	.66598

#1	4.7856	4.7810	4.6648	4.9027	4.8559	10.023	9.8745	2.4317	2.3893
#2	4.7328	4.7431	4.6316	4.8451	4.8104	9.9820	9.8828	2.4319	2.3669

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.931	95904	2.3969	1.2137	4.8086	2.4699	23.331	2.4215	1.1915
Stddev	.003	.00546	.0178	.0060	.0002	.0013	.048	.0154	.0006
%RSD	.01279	.56896	.74439	.49773	.00377	.05079	.20704	.63652	.04696

#1	23.928	96290	2.4095	1.2180	4.8084	2.4708	23.365	2.4324	1.1911
#2	23.933	95518	2.3843	1.2095	4.8087	2.4690	23.297	2.4106	1.1919

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	24.711	2.4374	2.4151	24.616	4.8138	4.8641	4.8370	4.8064	4.7370
Stddev	.052	.0038	.0092	.047	.0296	.0101	.0217	.0019	.0282
%RSD	.21214	.15635	.38186	.19060	.61409	.20772	.44873	.03839	.59601

#1	24.748	2.4401	2.4085	24.649	4.8347	4.8570	4.8524	4.8051	4.7569
#2	24.674	2.4347	2.4216	24.582	4.7929	4.8713	4.8217	4.8077	4.7170

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8656	4.9035	4.947	4.9447
Stddev	.0333	.0152	.022	.0115
%RSD	.68445	.30910	.4487	.23255

#1	4.8891	4.9142	4.962	4.9528
#2	4.8420	4.8928	4.931	4.9366

Sample Name: CCV05 Acquired: 7/21/2017 15:43:28 Type: Unk
Method: P4-ICP2(v2106) 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	4058.7	57365.	5121.0	34.881	3400.1
Stddev	19.0	42.	8.1	.500	16.1
%RSD	.46853	.06196	.15913	.58941	.47384
#1	4045.2	67394.	5126.8	85.235	3388.7
#2	4072.1	67335.	5115.3	84.528	3411.5

Sample Name: LLCCV02 Acquired: 7/21/2017 15:47:35 Type: Unk
Method: P4-ICP2(v2106) 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	.02139	.04147	.01104	.01826	.04788	.10232	.10142	.00630	.00624
Stddev	.00137	.00004	.00055	.00222	.00058	.00459	.00004	.00003	.00012
%RSD	6.3878	.09603	5.0073	12.144	1.2112	4.4828	.04163	.47186	1.8893

#1	.02235	.04150	.01143	.01983	.04747	.09908	.10144	.00633	.00633
#2	.02042	.04144	.01065	.01669	.04829	.10557	.10139	.00628	.00616

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9579	.01006	.02971	.02289	.11841	.02293	1.9309	.04046	.01019
Stddev	.0105	.00021	.00007	.00045	.00155	.00012	.0397	.00012	.00007
%RSD	.53610	2.1023	.22203	1.9636	1.3123	.52145	2.0558	.28830	.72554

#1	1.9653	.00991	.02966	.02321	.11951	.02285	1.9028	.04055	.01024
#2	1.9505	.01021	.02976	.02258	.11731	.02302	1.9589	.04038	.01014

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1004	.03951	.04158	2.0362	.20920	.11020	.02488	.43861	.04306
Stddev	.0088	.00029	.00049	.0051	.00154	.00622	.00143	.00761	.00155
%RSD	.42107	.73958	1.1798	.24913	.73650	5.6471	5.7406	1.7358	3.5927

#1	2.0942	.03972	.04193	2.0398	.21029	.11460	.02387	.44400	.04416
#2	2.1067	.03930	.04124	2.0326	.20811	.10580	.02589	.43323	.04197

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04128	.02524	.0240	.02129
Stddev	.00143	.00230	.0008	.00003
%RSD	3.4669	9.0978	3.283	.14352

#1	.04027	.02362	.0245	.02131
#2	.04230	.02687	.0234	.02126

Sample Name: LLCCV02 Acquired: 7/21/2017 15:47:35 Type: Unk
Method: P4-ICP2(v2106) 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	4135.9	36488.	5100.9	37.615	3548.5
Stddev	5.0	171.	10.9	.749	9.0
%RSD	.12000	.25710	.21452	.85475	.25401
#1	4132.4	66609.	5108.7	87.086	3542.1
#2	4139.4	66367.	5093.2	88.145	3554.9

Sample Name: CCB05 Acquired: 7/21/2017 15:51:46 Type: Unk

Method: P4-ICP2(v2106) 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	.00306	.00557	-.00165	-.00355	-.00109	.00051	-.00343	.00012
Stddev	.00022	.00040	.00014	.00094	.00028	.00214	.00048	.00003
%RSD	7.0782	7.2222	8.6269	26.351	25.887	419.01	14.113	28.719

#1	.00321	.00528	-.00155	-.00421	-.00129	-.00100	-.00309	.00015
#2	.00290	.00585	-.00175	-.00289	-.00089	.00202	-.00377	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00702	-.00027	-.00043	.00041	-.00199	-.00012	-.00488
Stddev	.00003	.00351	.00008	.00011	.00005	.00141	.00002	.02161
%RSD	33.010	50.018	31.373	26.583	11.353	70.976	13.560	443.17

#1	.00007	-.00453	-.00021	-.00035	.00044	-.00299	-.00011	-.02016
#2	.00012	-.00950	-.00033	-.00051	.00038	-.00099	-.00013	.01040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00019	-.09608	.00063	-.00020	.01003	-.00067	-.00744
Stddev	.00005	.00010	.00461	.00002	.00002	.01206	.00020	.00108
%RSD	12.460	53.331	4.7939	3.0555	12.235	120.28	30.362	14.473

#1	.00034	.00012	-.09933	.00064	-.00022	.01855	-.00082	-.00668
#2	.00041	.00026	-.09282	.00062	-.00019	.00150	-.00053	-.00820

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00183	-.07519	-.00017	.00269	.00312	-.0077	.00010	
Stddev	.00152	.00087	.00007	.00077	.00089	.0001	.00003	
%RSD	83.119	1.1609	38.509	28.712	28.498	1.153	24.984	

#1	.00290	-.07580	-.00022	.00214	.00375	-.0077	.00012	
#2	.00075	-.07457	-.00013	.00323	.00249	-.0076	.00008	

Sample Name: CCB05 Acquired: 7/21/2017 15:51:46 Type: Unk
Method: P4-ICP2(v2106) 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	12963.	191360.	12233.	219.80	10528.
Stddev	194.	698.	124.	2.47	157.
%RSD	1.4987	.36496	1.0153	1.1235	1.4909
#1	13101.	190870.	12145.	218.05	10639.
#2	12826.	191850.	12321.	221.55	10417.