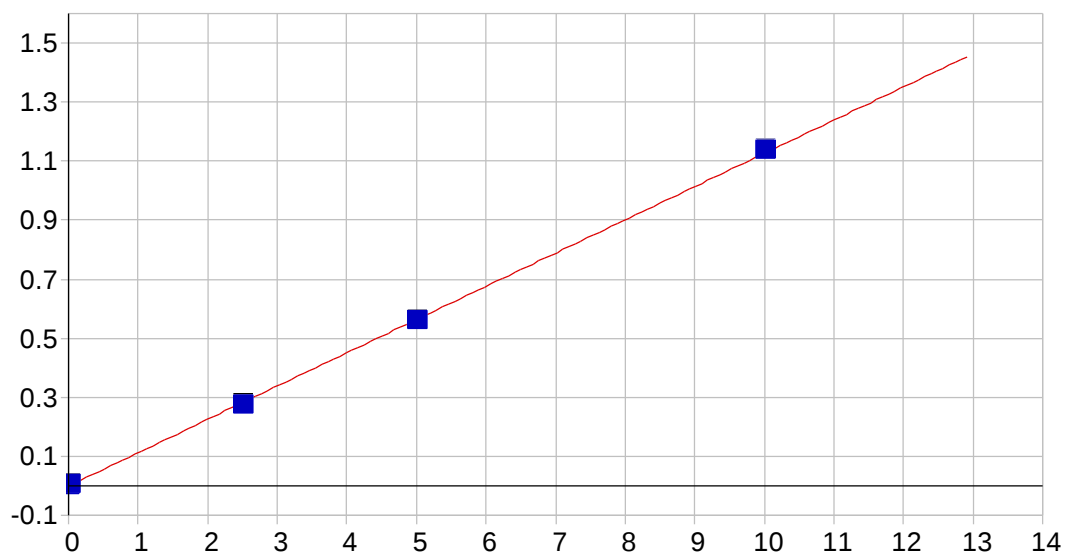




As 189.042 {478}

Date of Fit: 5/11/2017 14:31:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000376

Re-Slope: 1.000000

A1 (Gain): 0.112659

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

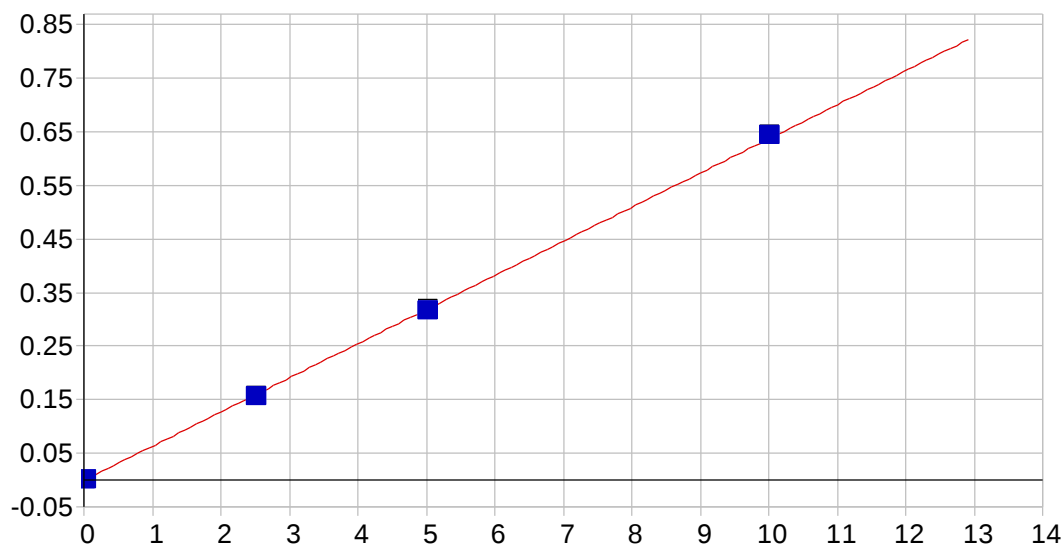
Status: OK.

Std Error of Est: 0.000035

Predicted MDL: 0.002786

Predicted MQL: 0.009286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.02000	.02077	.001	3.87	.00200	.000	1
S3	2.5000	2.4343	-.066	-2.63	.27426	.001	1
S4	5.0000	4.9685	-.031	-.630	.56015	.001	1
S5	10.000	10.096	.096	.964	1.1386	.001	1

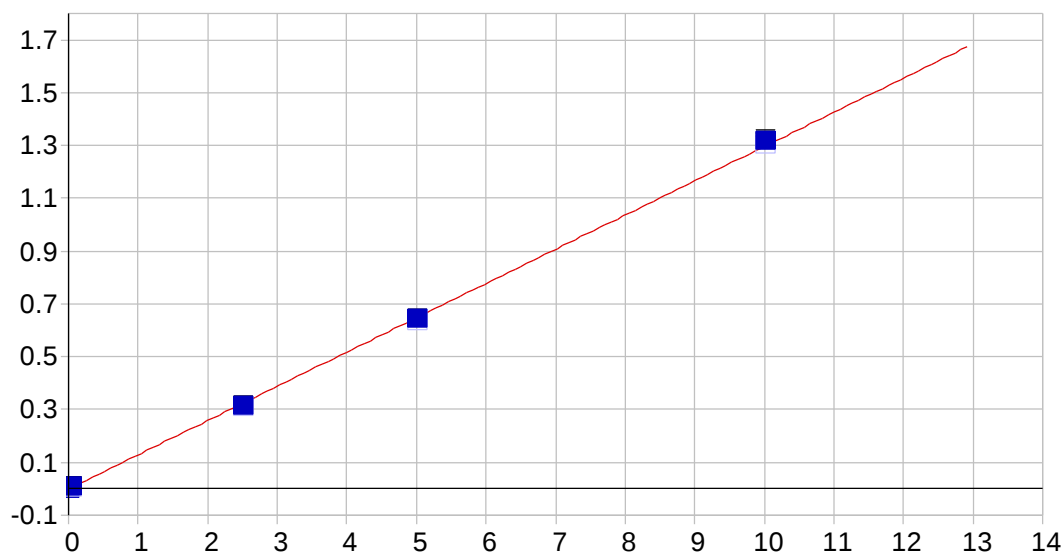


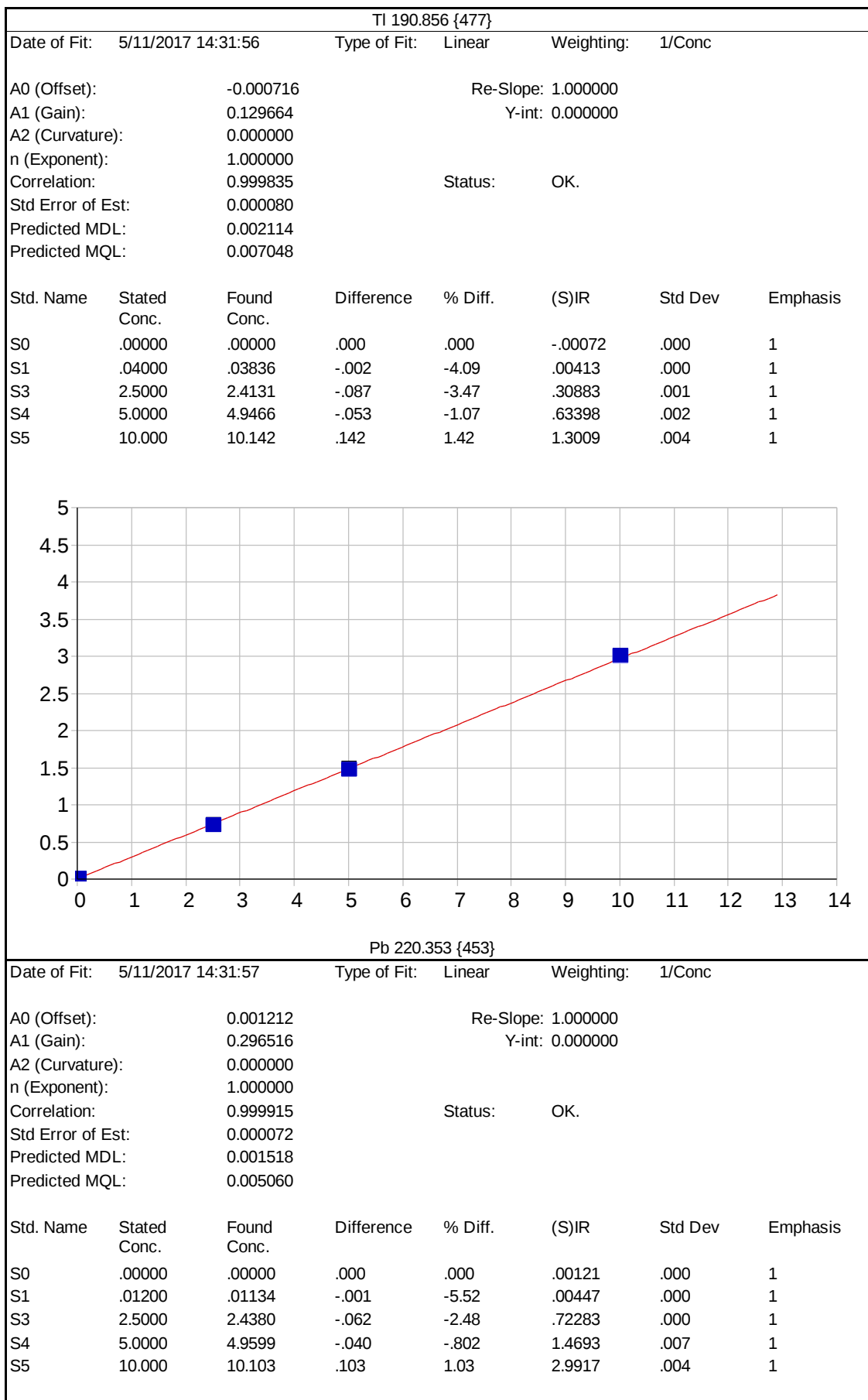
As 189.042 {479}

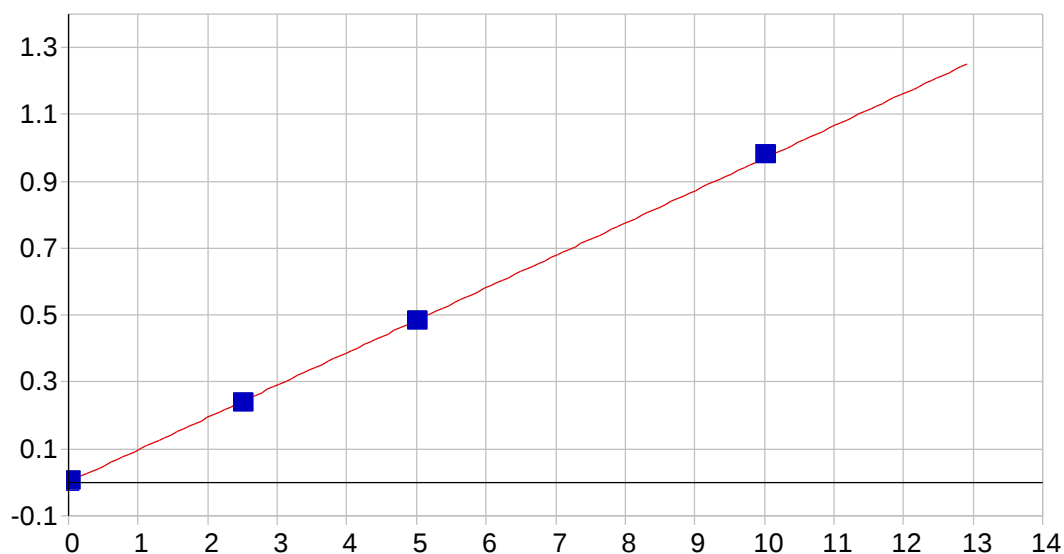
Date of Fit: 5/11/2017 14:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.063720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003033
 Predicted MQL: 0.010109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.02000	.01948	-.001	-2.62	.00086	.000	1
S3	2.5000	2.4392	-.061	-2.43	.15525	.000	1
S4	5.0000	4.9691	-.031	-.617	.31668	.001	1
S5	10.000	10.092	.092	.922	.64356	.000	1





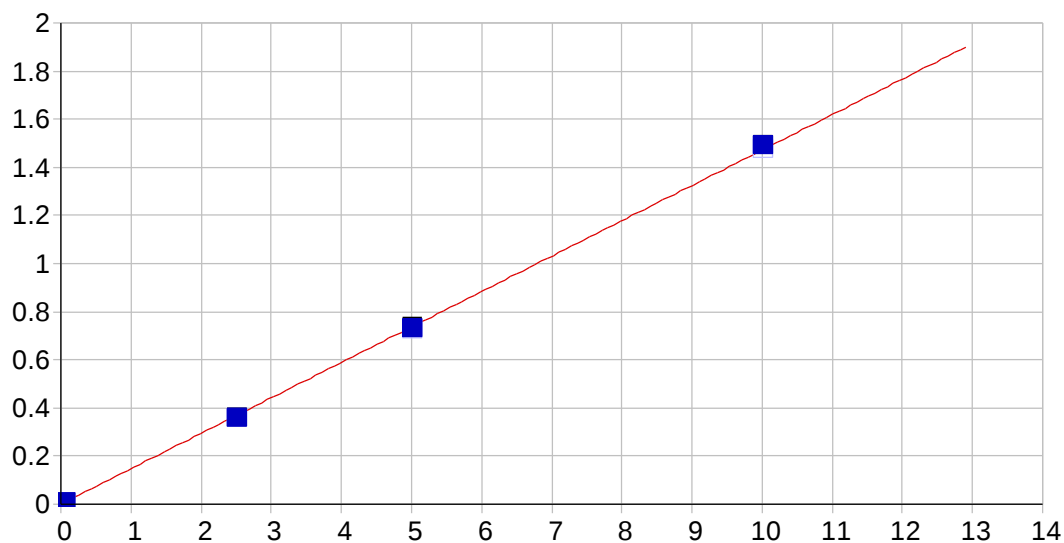


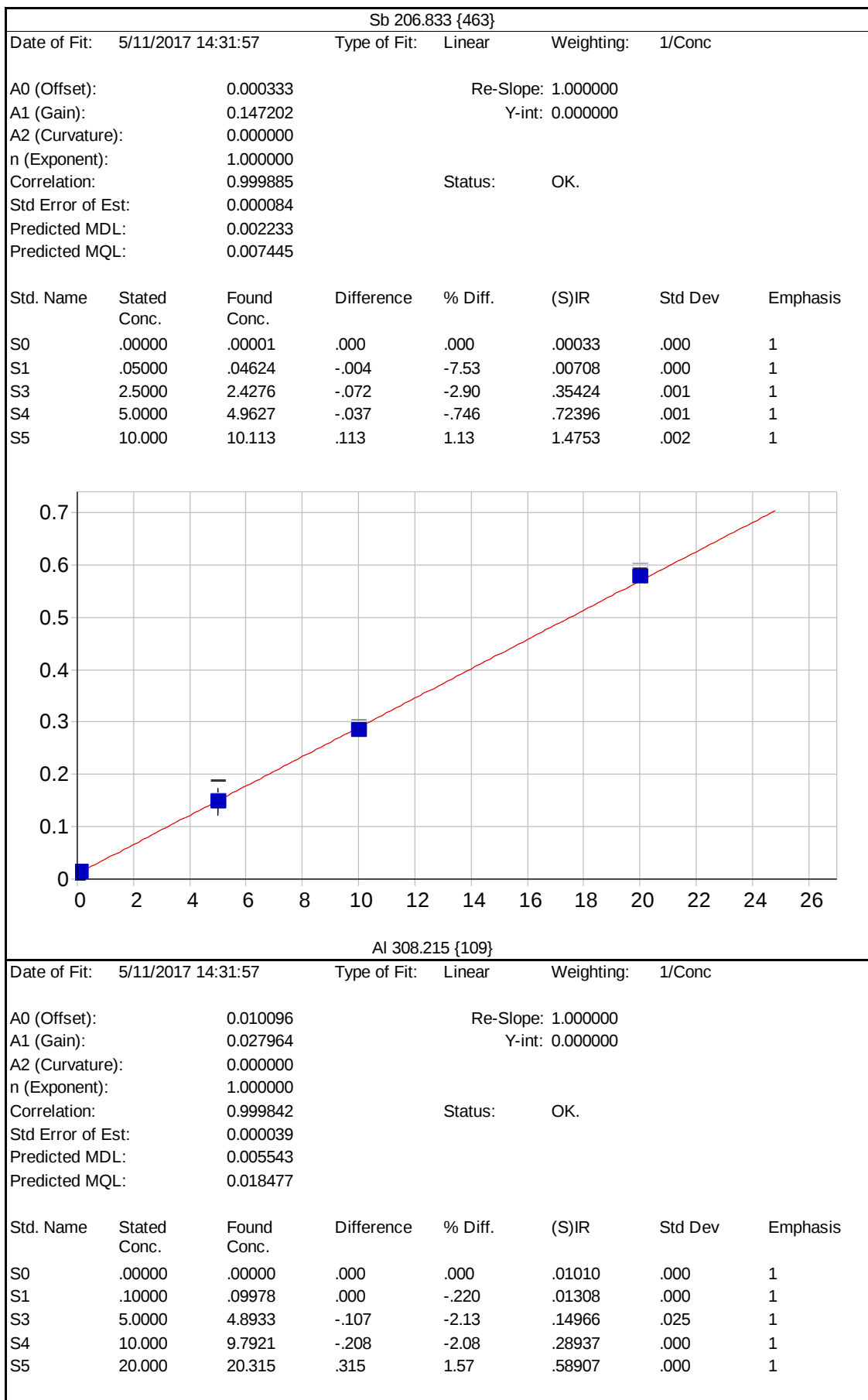
Se 196.090 {472}

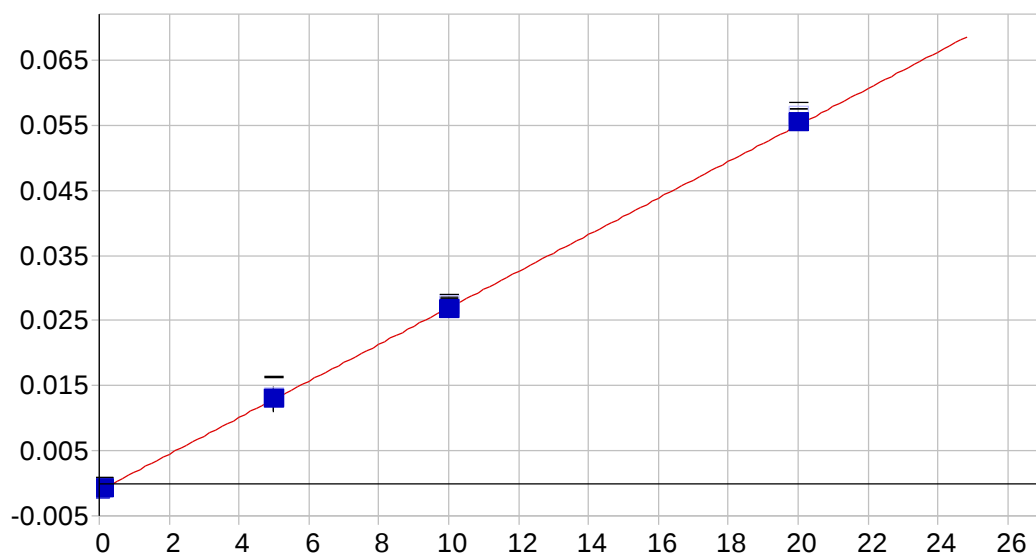
Date of Fit: 5/11/2017 14:31:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.096852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002838
 Predicted MQL: 0.009461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.02191	.002	9.56	.00236	.000	1
S3	2.5000	2.4240	-.076	-3.04	.23515	.000	1
S4	5.0000	4.9709	-.029	-.581	.48197	.001	1
S5	10.000	10.103	.103	1.03	.97932	.001	1





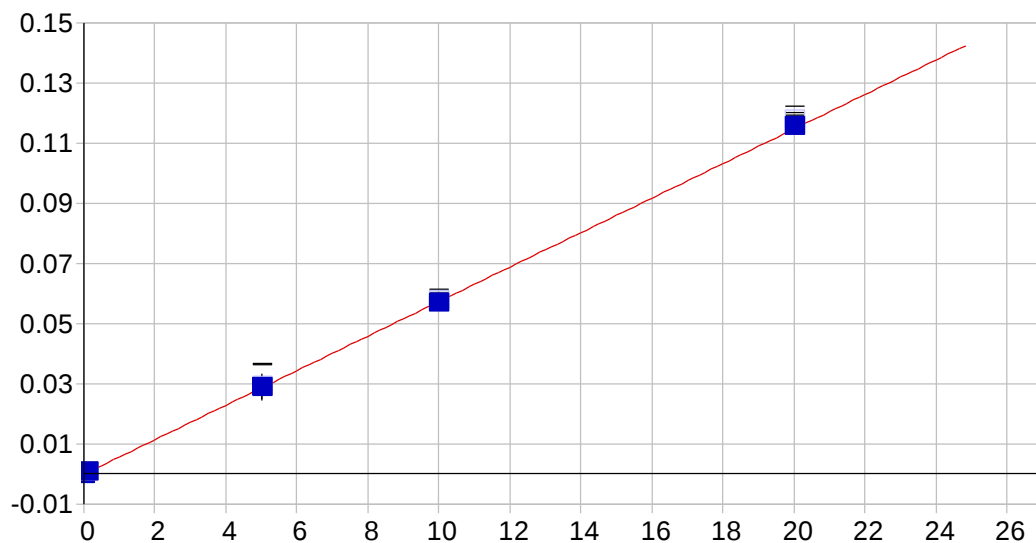


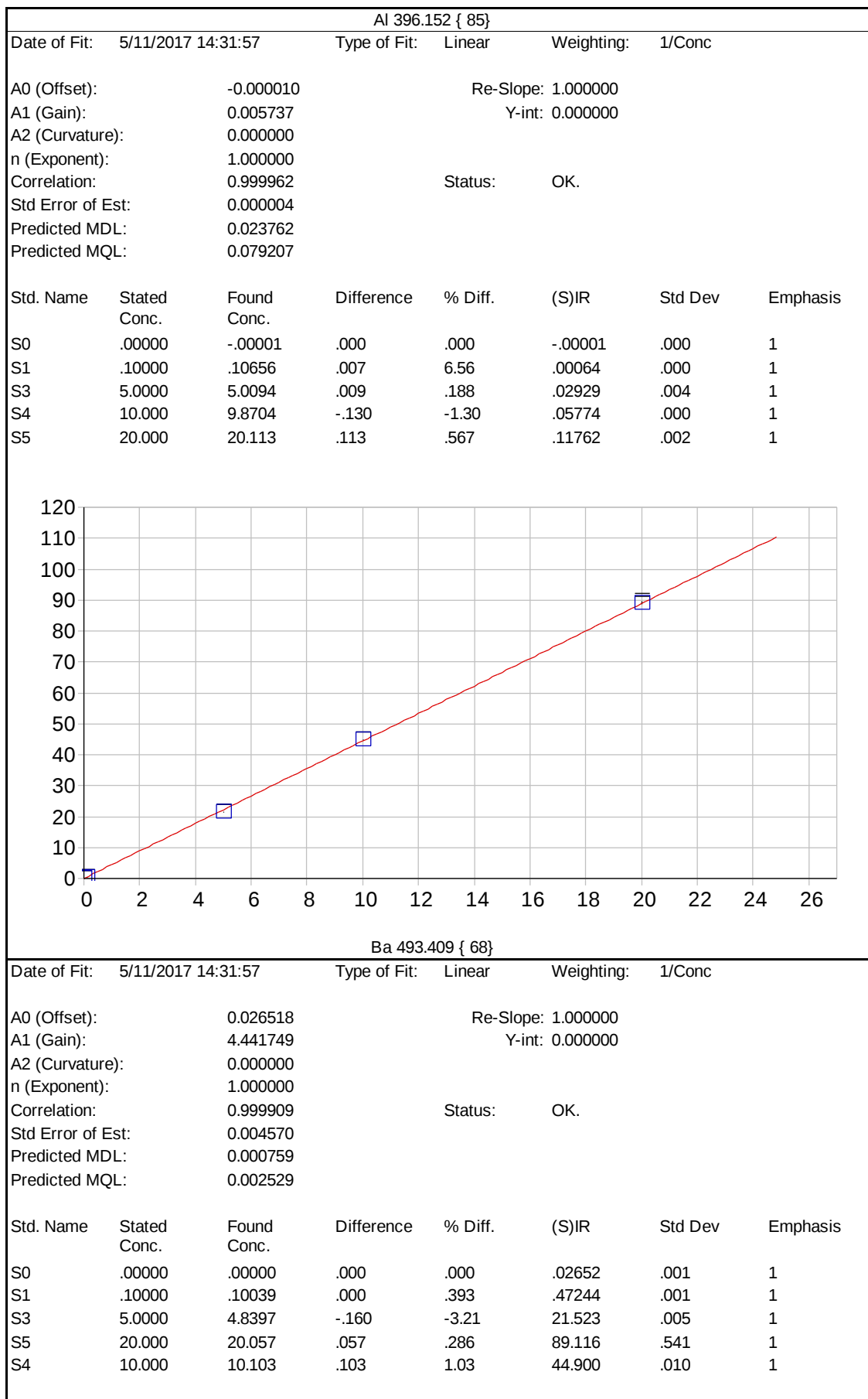
AI 309.271 {109}

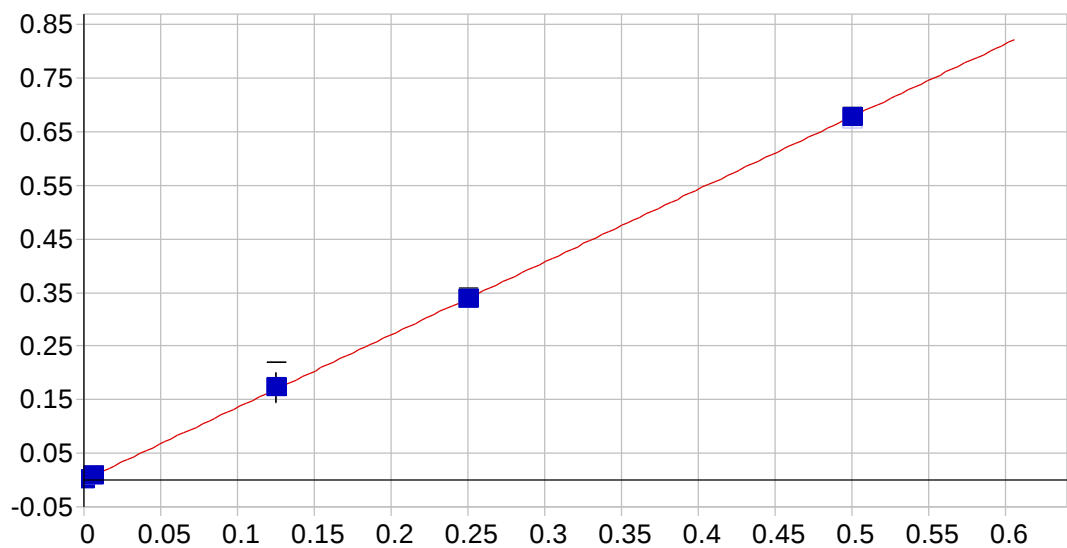
Date of Fit: 5/11/2017 14:31:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001141 Re-Slope: 1.000000
 A1 (Gain): 0.002808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.037252
 Predicted MQL: 0.124173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00114	.000	1
S1	.10000	.11713	.017	17.1	-.00079	.000	1
S3	5.0000	4.9672	-.033	-.656	.01308	.002	1
S4	10.000	9.9047	-.095	-.953	.02722	.000	1
S5	20.000	20.110	.110	.551	.05642	.001	1







Be 234.861 {144}

Date of Fit: 5/11/2017 14:31:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000018

Re-Slope: 1.000000

A1 (Gain): 1.356905

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

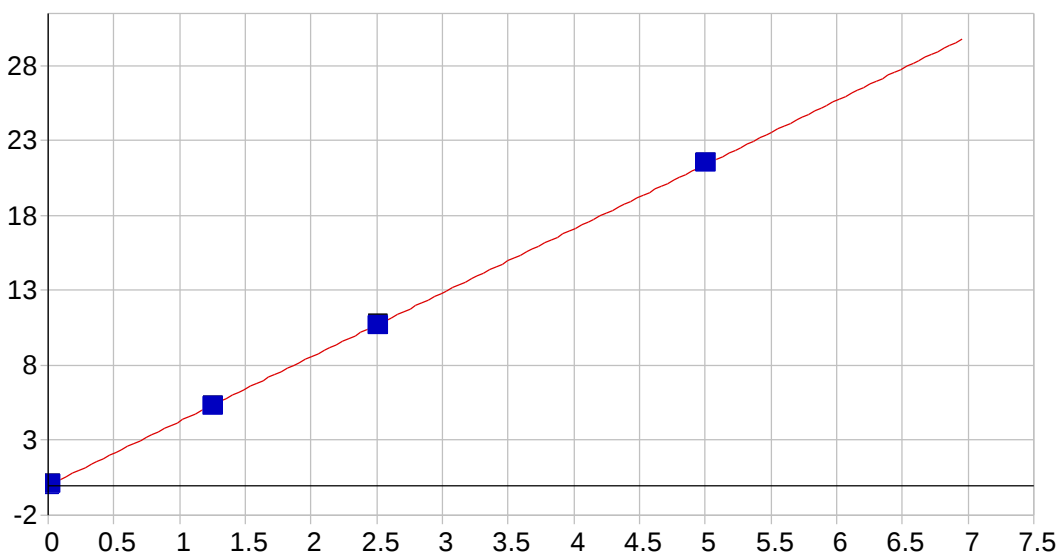
Status: OK.

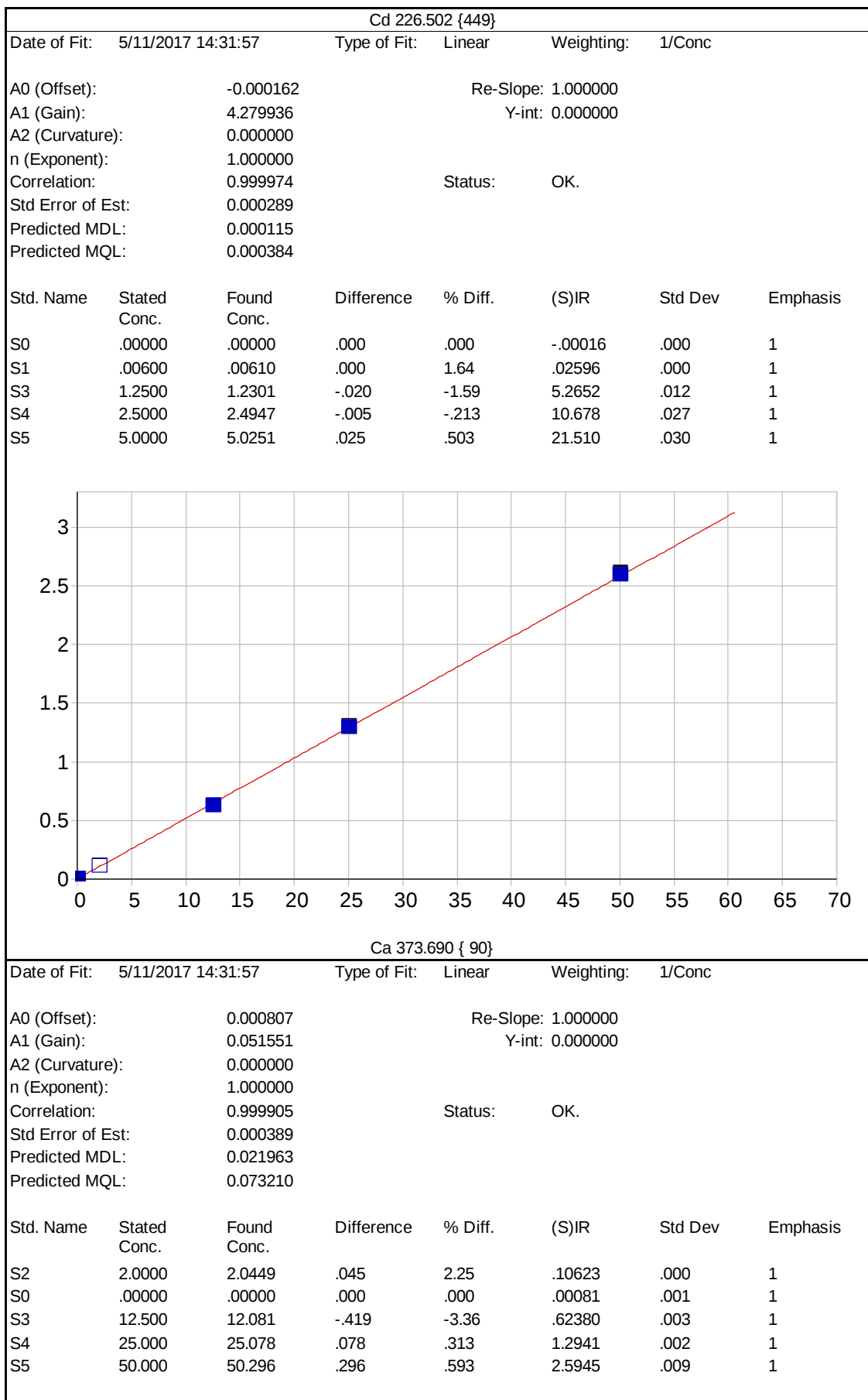
Std Error of Est: 0.000038

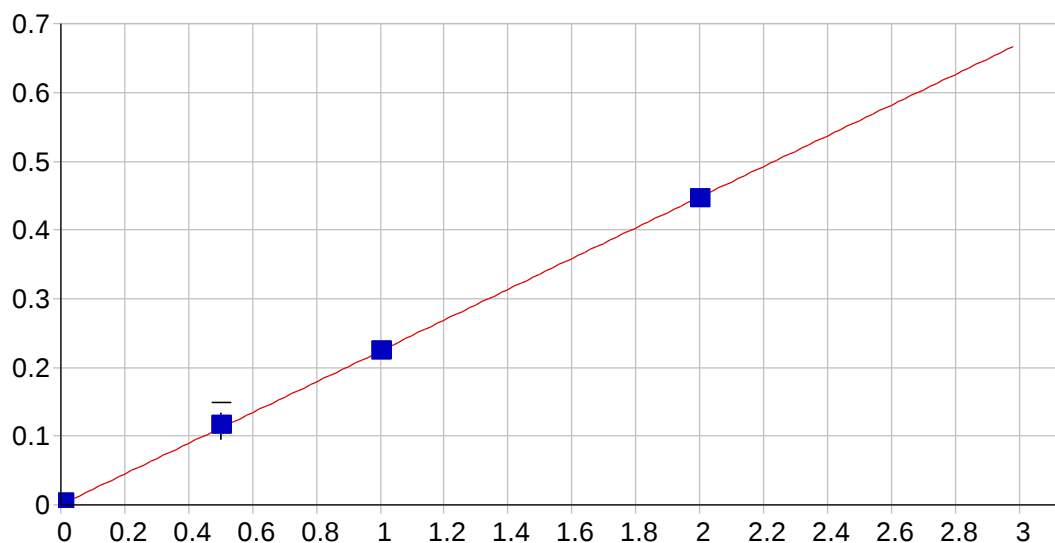
Predicted MDL: 0.000070

Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00600	.00616	.000	2.64	.00825	.000	1
S3	.12500	.12779	.003	2.23	.17227	.028	1
S4	.25000	.24923	-.001	-.309	.33593	.001	1
S5	.50000	.49782	-.002	-.436	.67102	.000	1





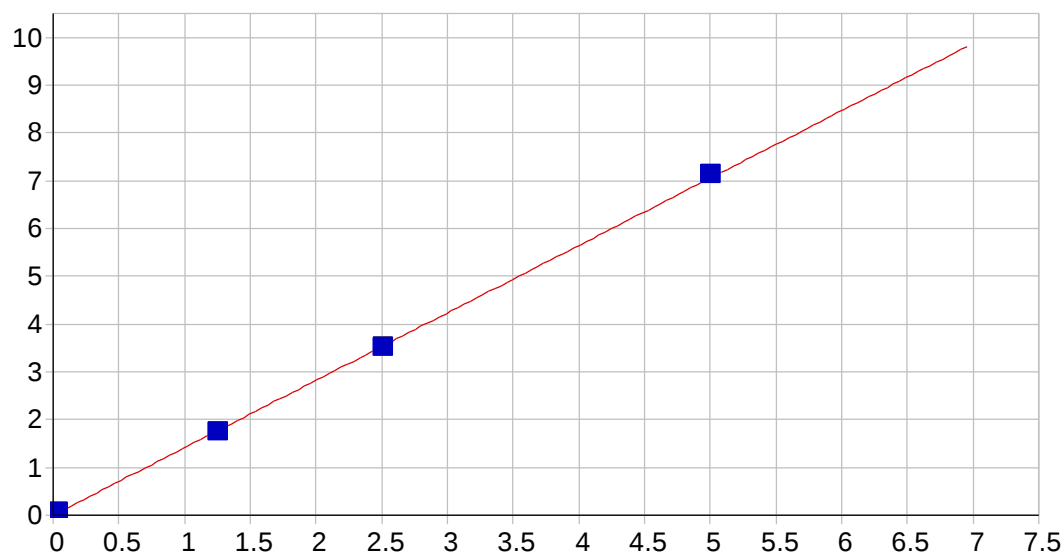


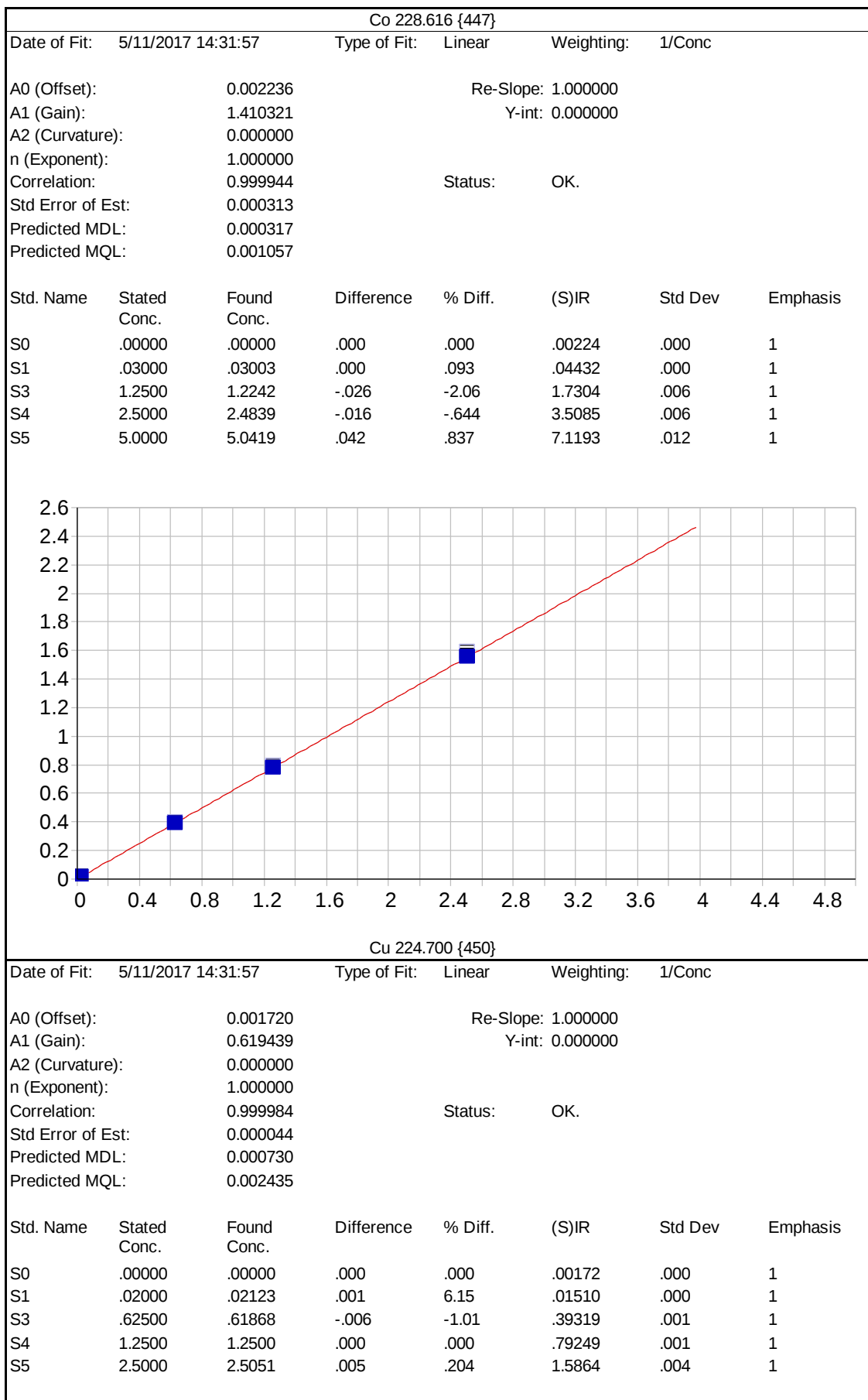
Cr 267.716 {126}

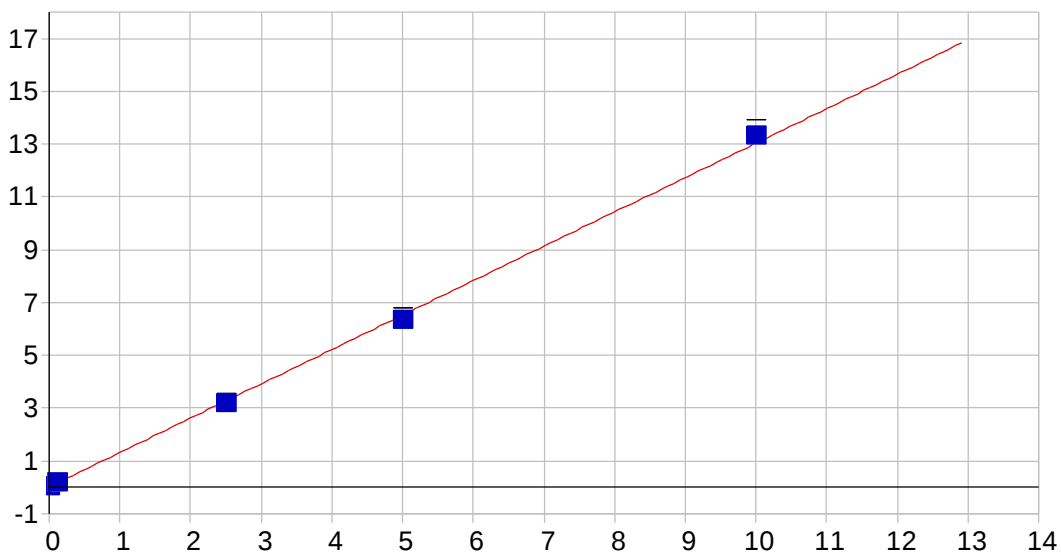
Date of Fit: 5/11/2017 14:31:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.223762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000556
 Predicted MQL: 0.001852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.01080	.001	7.99	.00258	.000	1
S3	.50000	.51306	.013	2.61	.11508	.019	1
S4	1.0000	.99808	-.002	-.192	.22373	.000	1
S5	2.0000	1.9881	-.012	-.597	.44549	.001	1





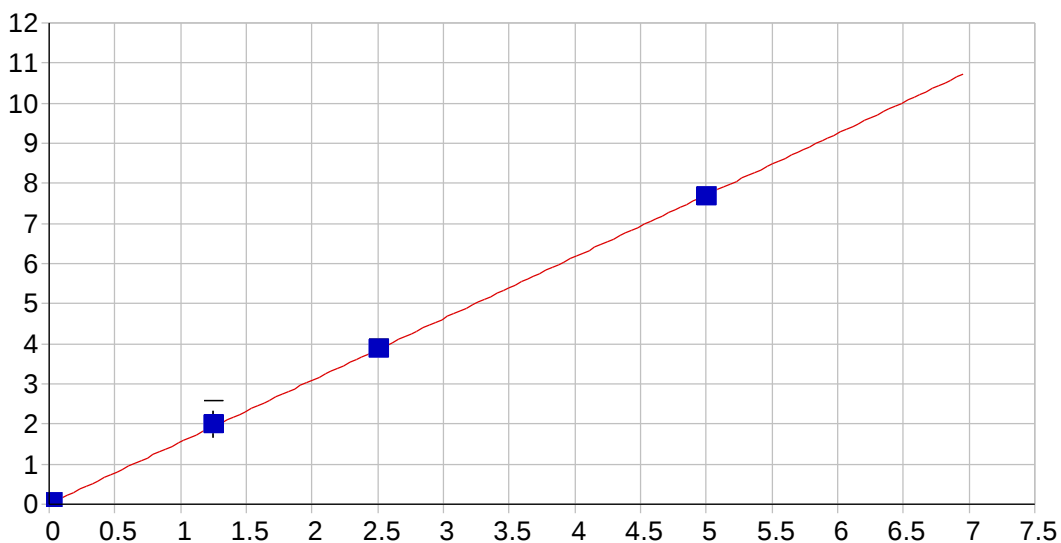


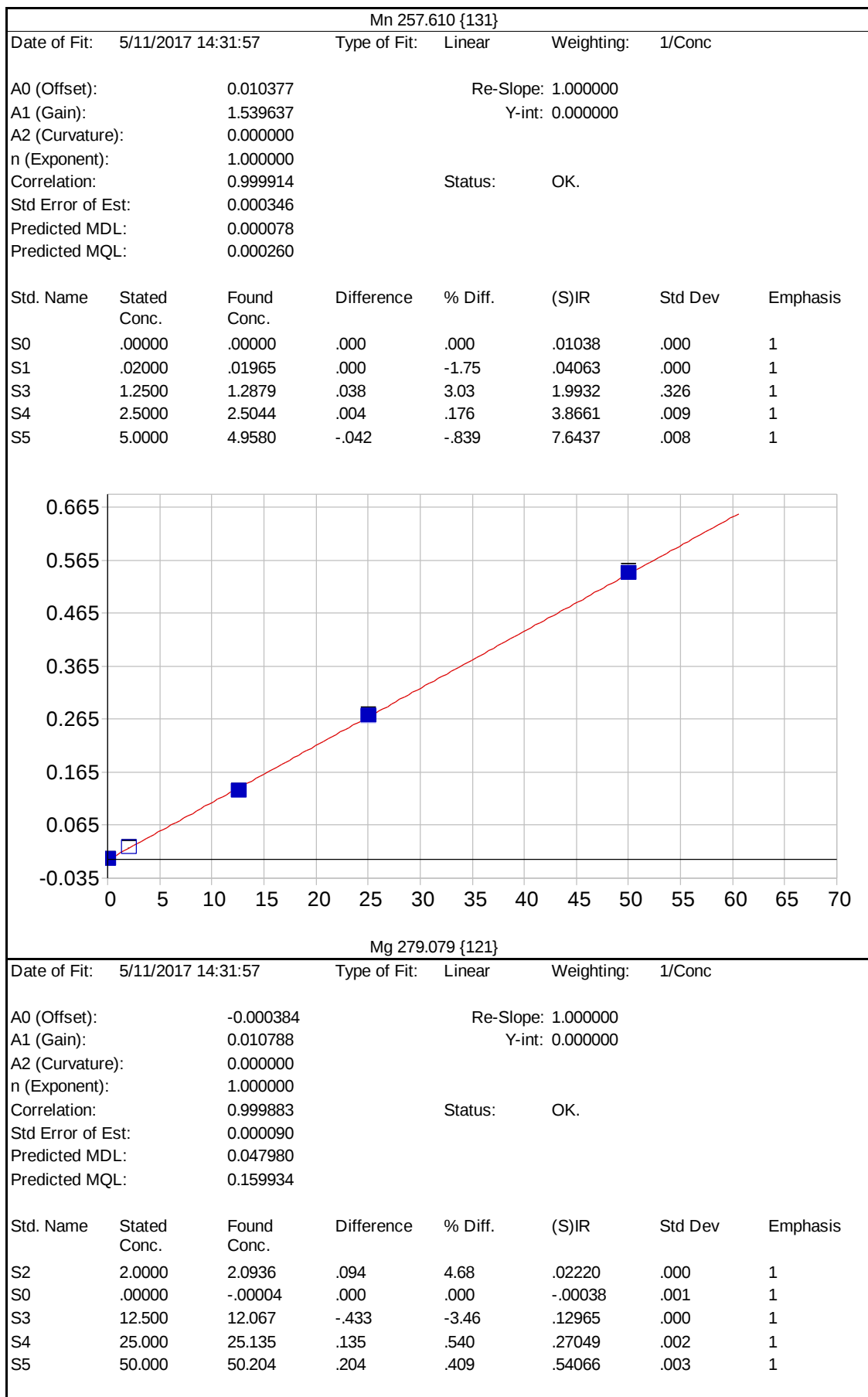
Fe 240.488 {140}

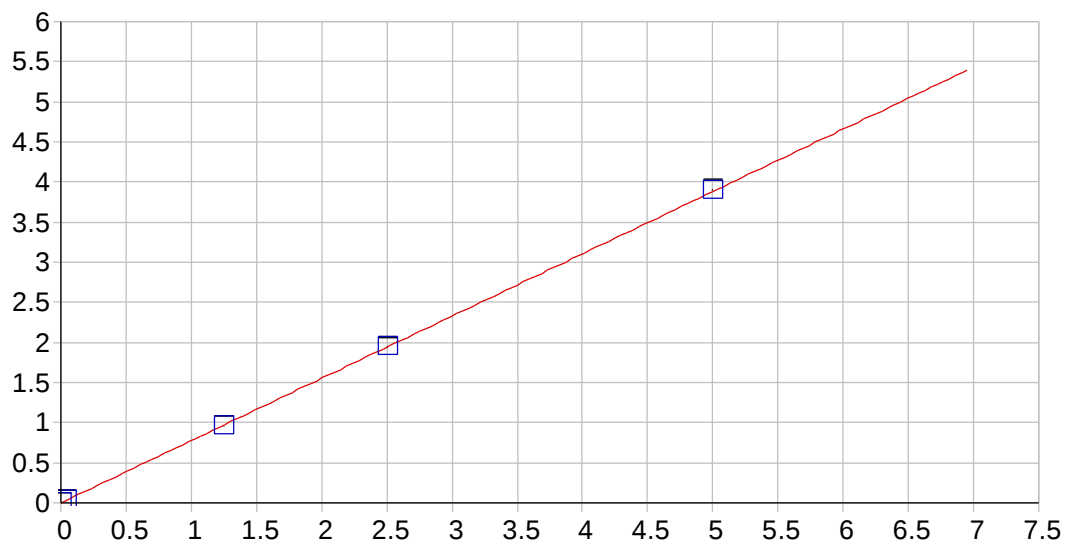
Date of Fit: 5/11/2017 14:31:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018708 Re-Slope: 1.000000
 A1 (Gain): 1.301886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.001925
 Predicted MDL: 0.014890
 Predicted MQL: 0.049633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01870	.019	1
S1	.10000	.11129	.011	11.3	.16344	.000	1
S3	2.5000	2.4258	-.074	-2.97	3.1709	.014	1
S4	5.0000	4.8440	-.156	-3.12	6.3133	.085	1
S5	10.000	10.219	.219	2.19	13.299	.241	1





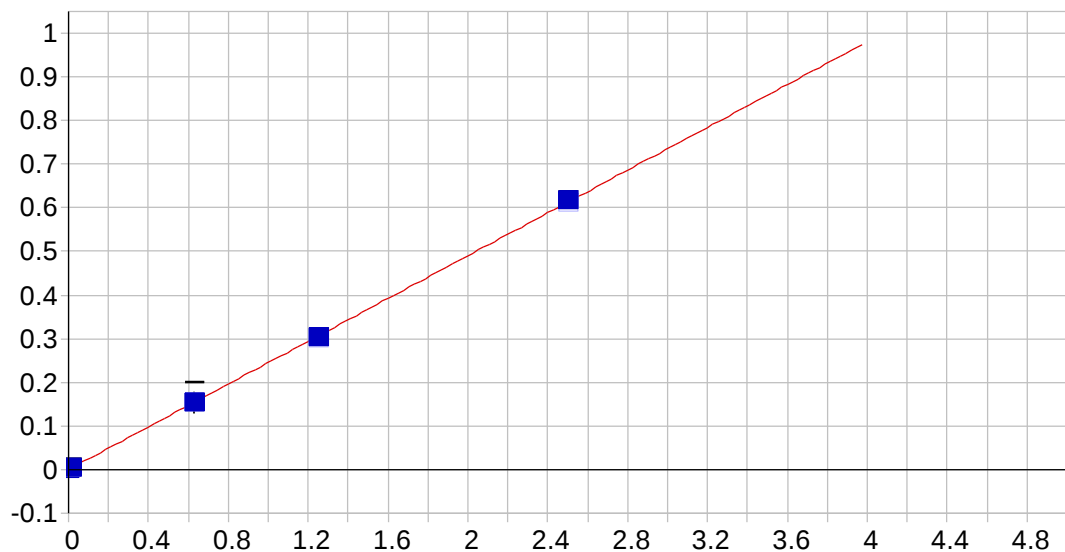


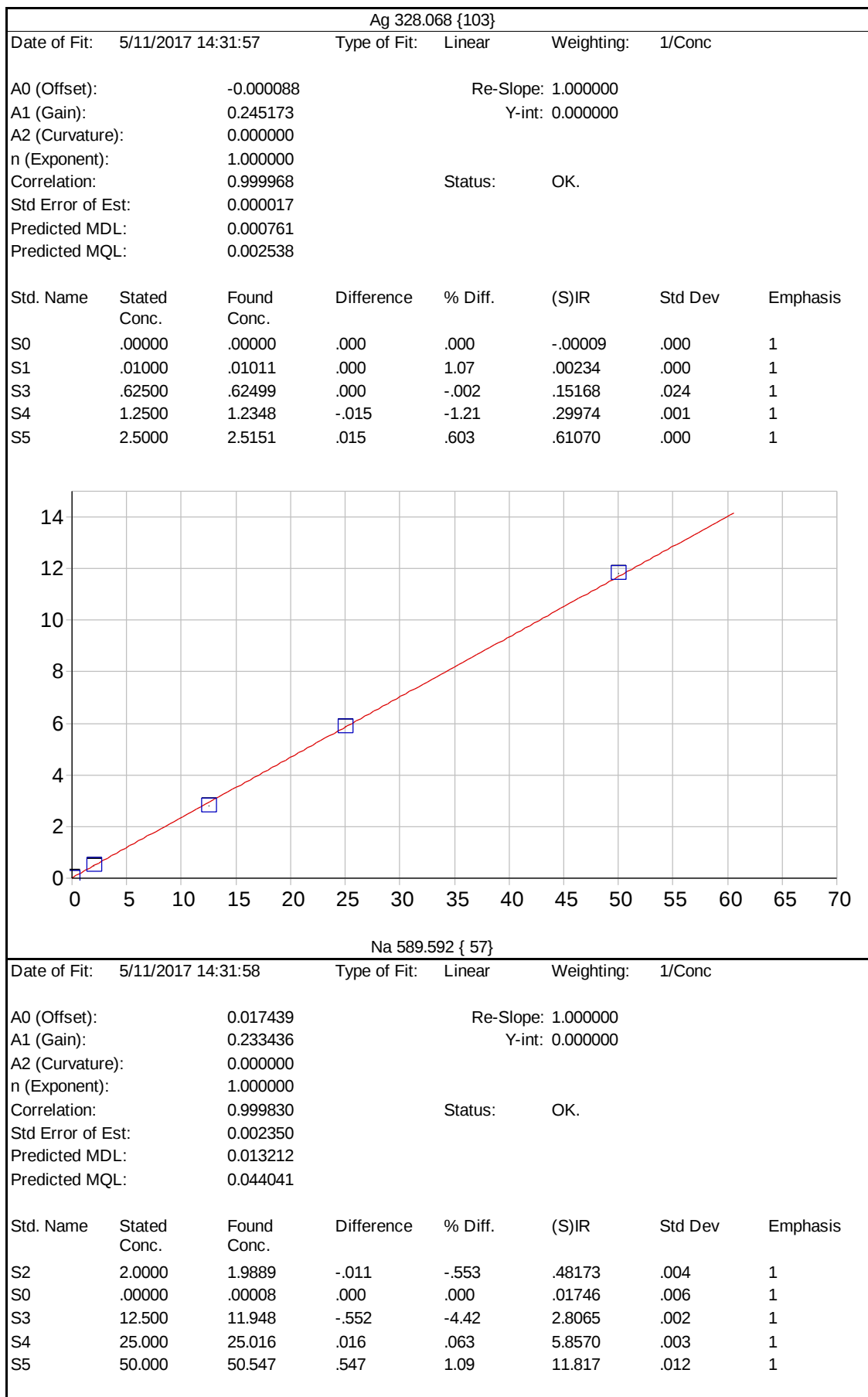
Ni 231.604 {445}

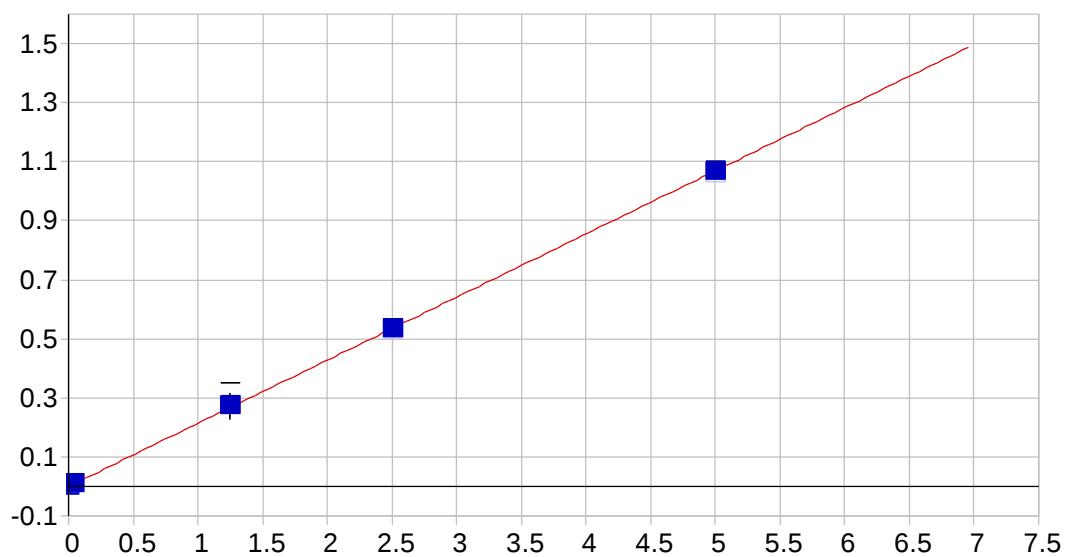
Date of Fit: 5/11/2017 14:31:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.776261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000568
 Predicted MQL: 0.001895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.04027	.000	.664	.03150	.000	1
S3	1.2500	1.2327	-.017	-1.39	.95711	.003	1
S4	2.5000	2.4986	-.001	-.057	1.9398	.008	1
S5	5.0000	5.0185	.019	.370	3.8959	.007	1





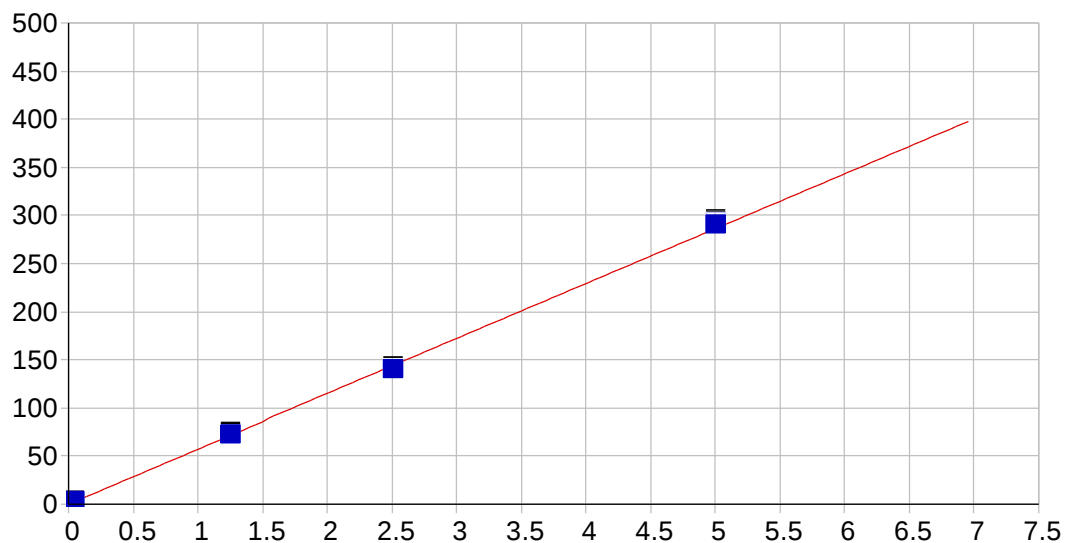


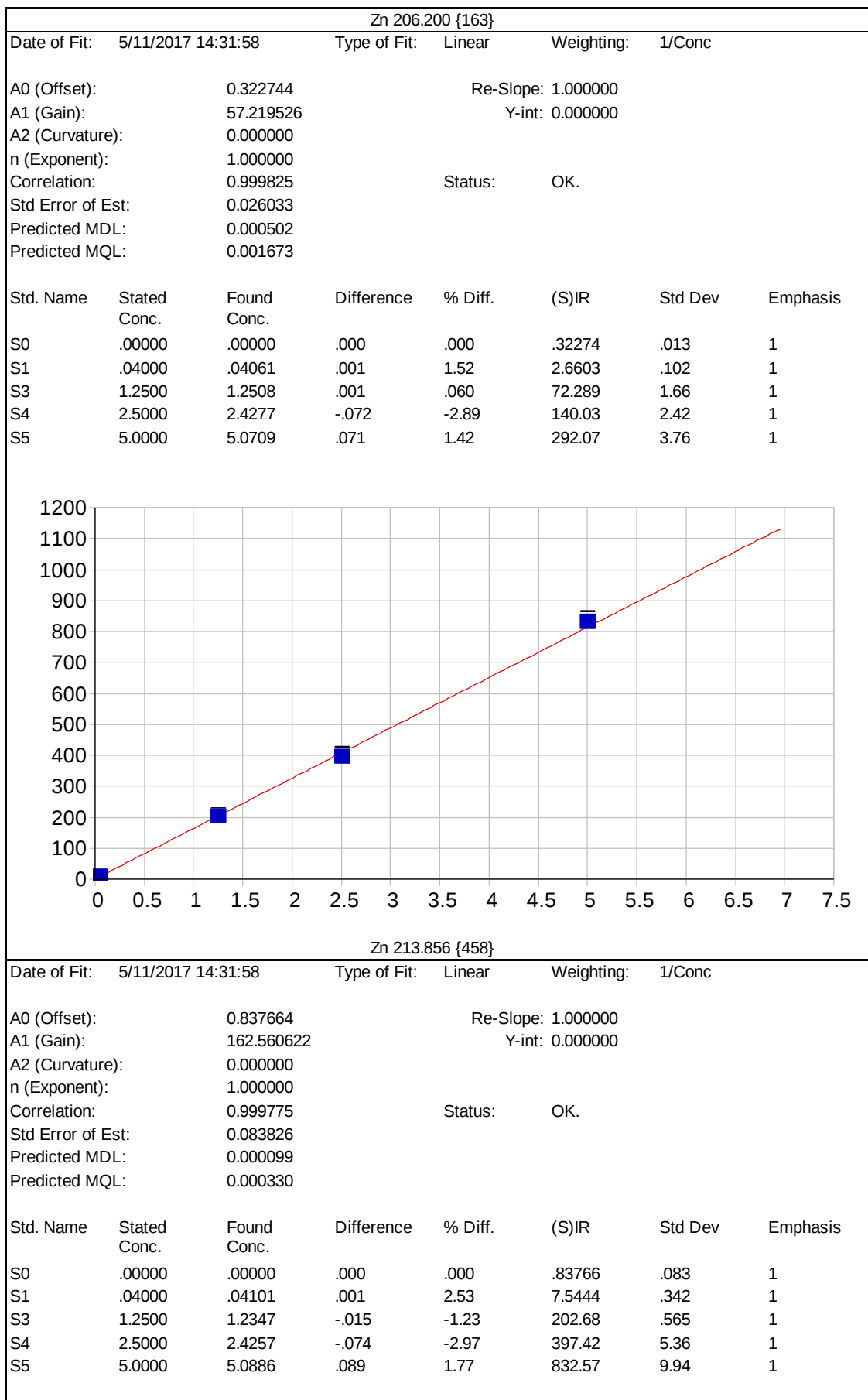
V 292.402 {115}

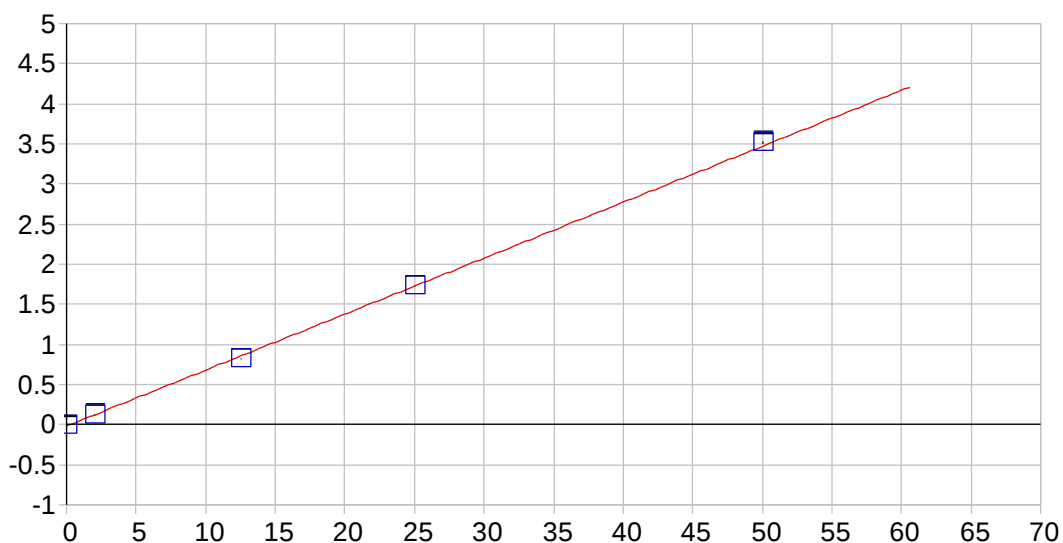
Date of Fit: 5/11/2017 14:31:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.213868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000630
 Predicted MQL: 0.002101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.04000	.03949	-.001	-1.27	.00798	.000	1
S3	1.2500	1.2769	.027	2.15	.27105	.044	1
S4	2.5000	2.4894	-.011	-.423	.52864	.000	1
S5	5.0000	4.9842	-.016	-.317	1.0587	.001	1





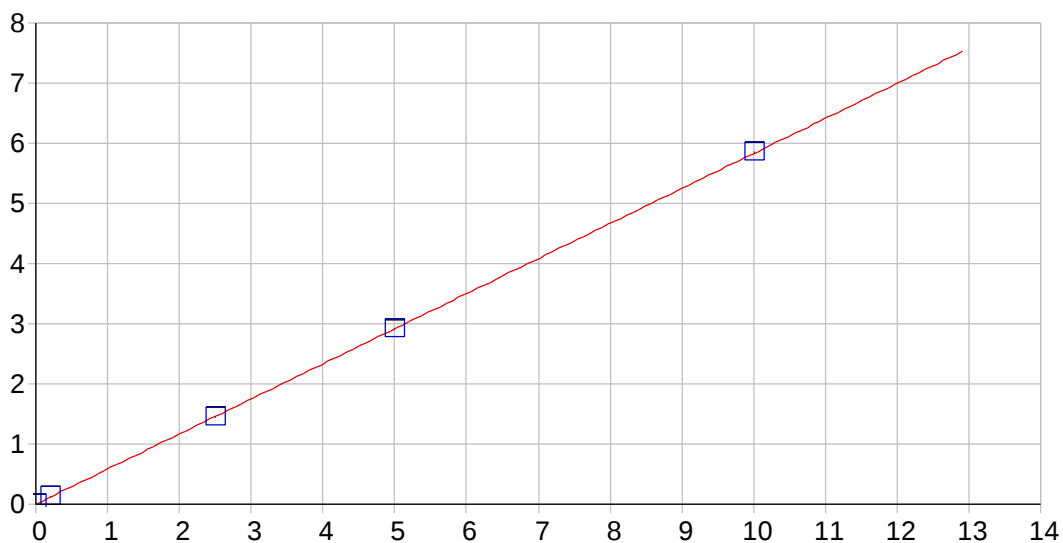


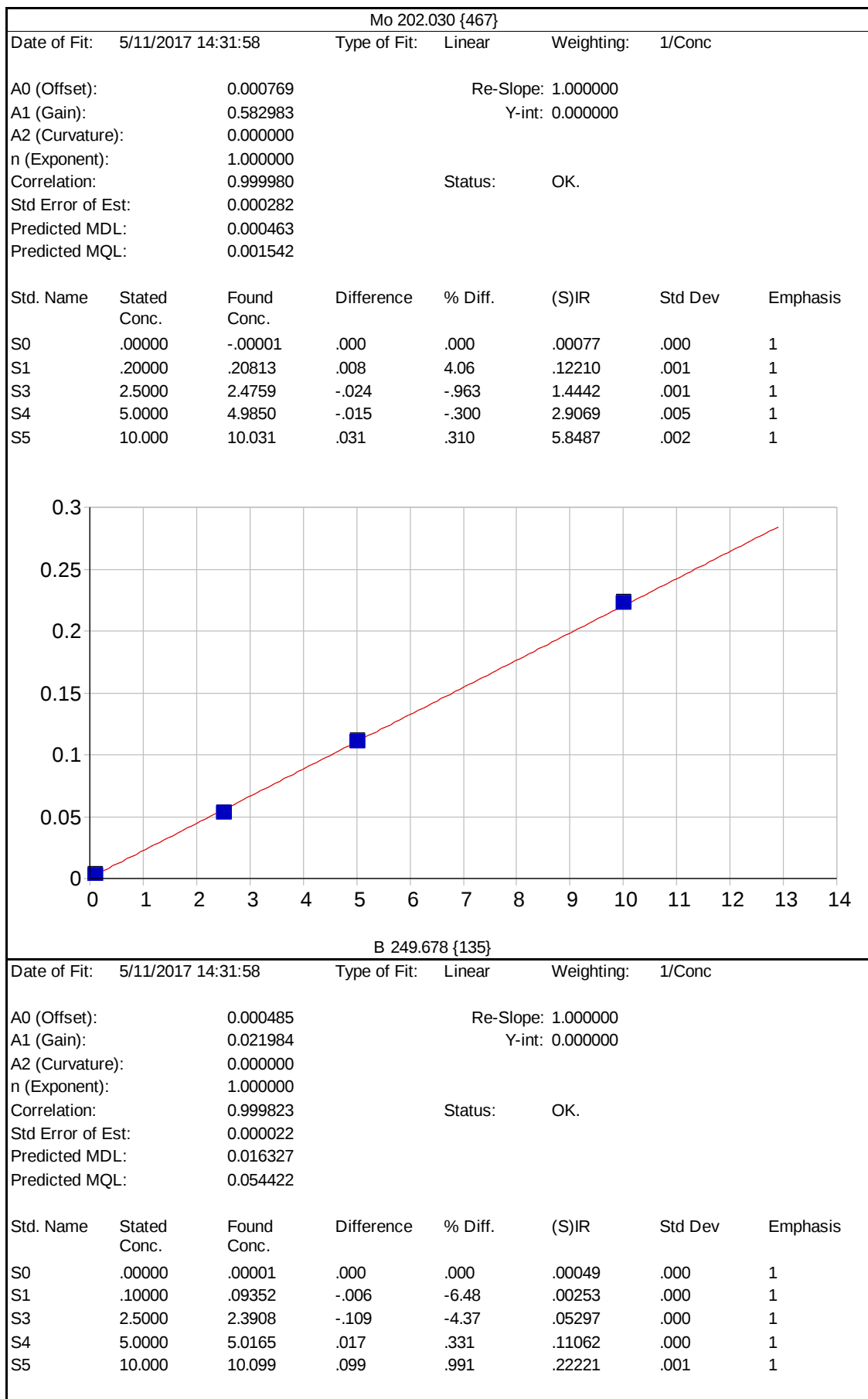
K 766.490 { 44}

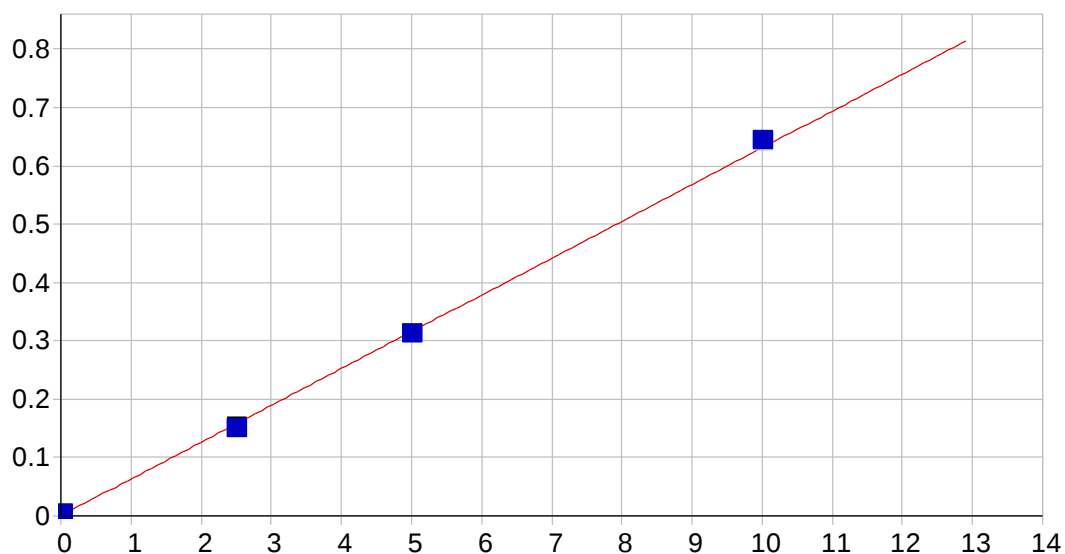
Date of Fit: 5/11/2017 14:31:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017926 Re-Slope: 1.000000
 A1 (Gain): 0.069769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000742
 Predicted MDL: 0.045899
 Predicted MQL: 0.152996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9875	-.012	-.624	.12074	.005	1
S0	.00000	.00008	.000	.000	-.01792	.003	1
S3	12.500	11.922	-.578	-4.62	.81388	.002	1
S4	25.000	24.988	-.012	-.046	1.7255	.004	1
S5	50.000	50.602	.602	1.20	3.5125	.016	1







S 182.034 {485}

Date of Fit: 5/11/2017 14:31:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000162

Re-Slope: 1.000000

A1 (Gain): 0.063063

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999688

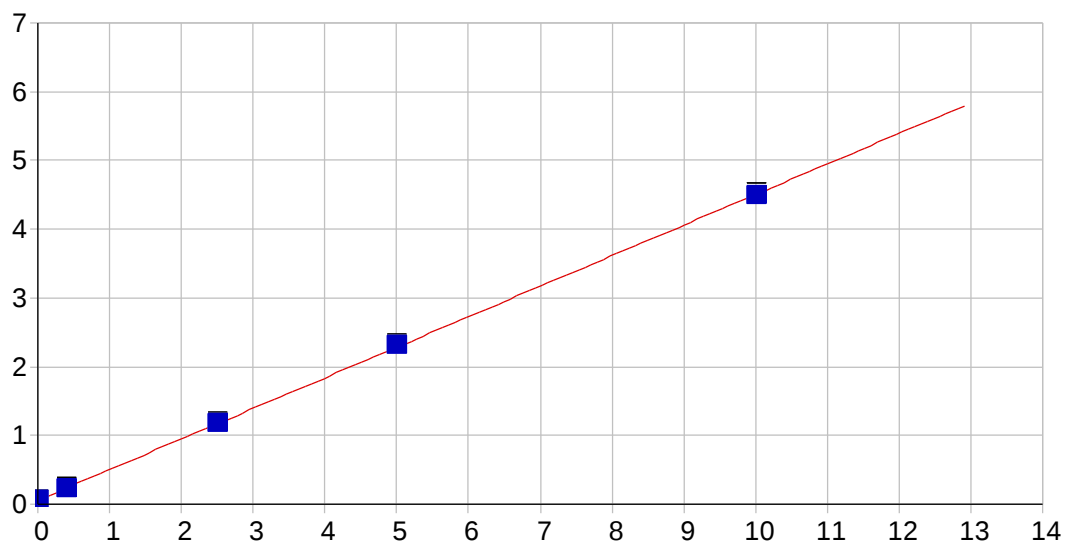
Status: OK.

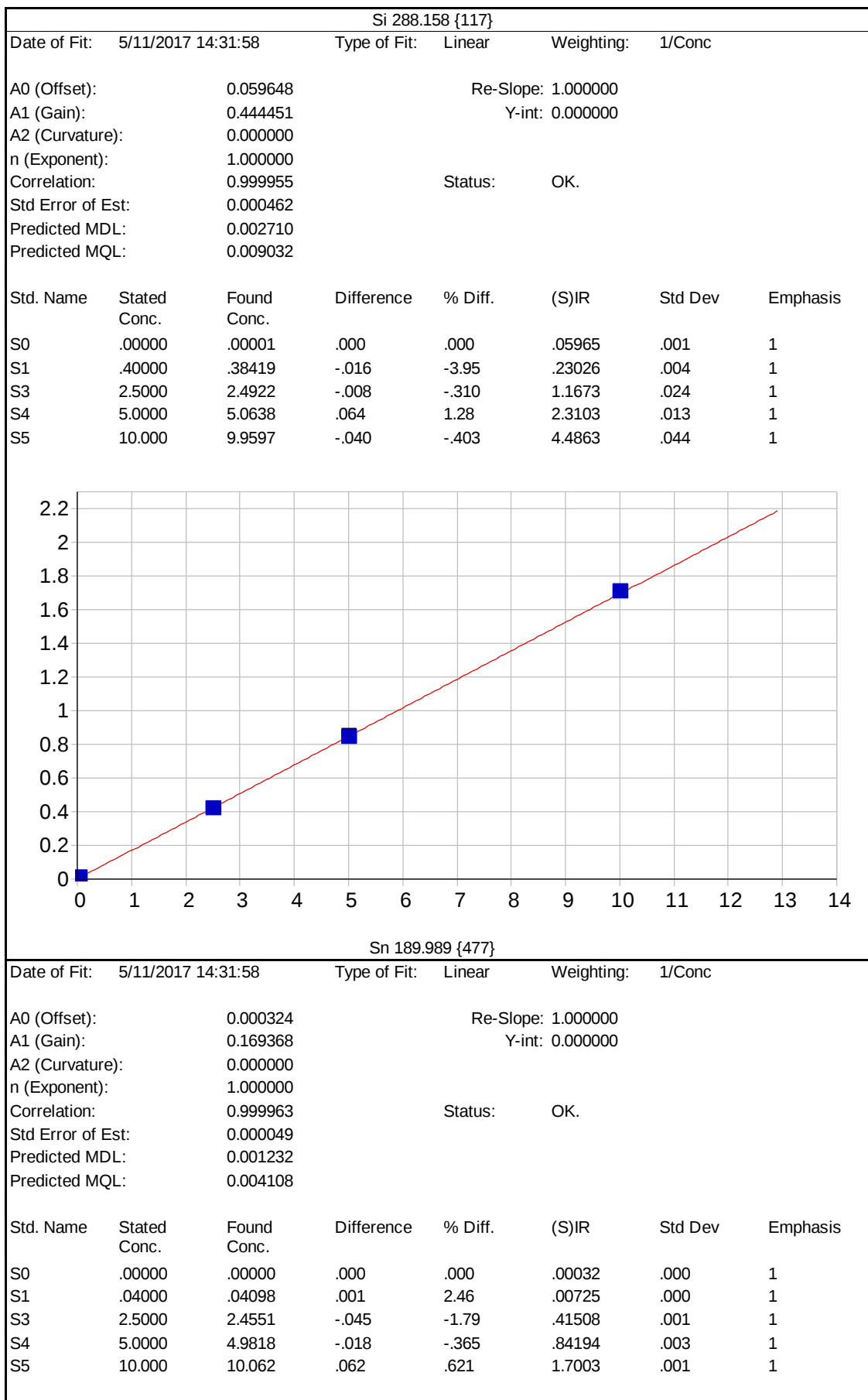
Std Error of Est: 0.000038

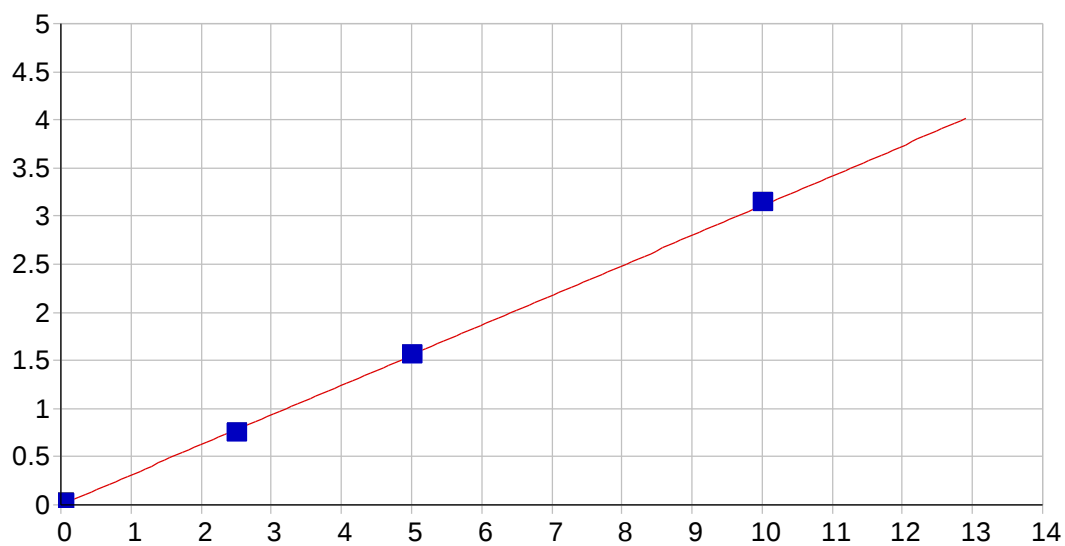
Predicted MDL: 0.003449

Predicted MQL: 0.011495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01795	-.002	-10.2	.00126	.000	1
S3	2.5000	2.3759	-.124	-4.96	.14968	.001	1
S4	5.0000	4.9345	-.065	-1.31	.31072	.000	1
S5	10.000	10.192	.192	1.92	.64162	.001	1





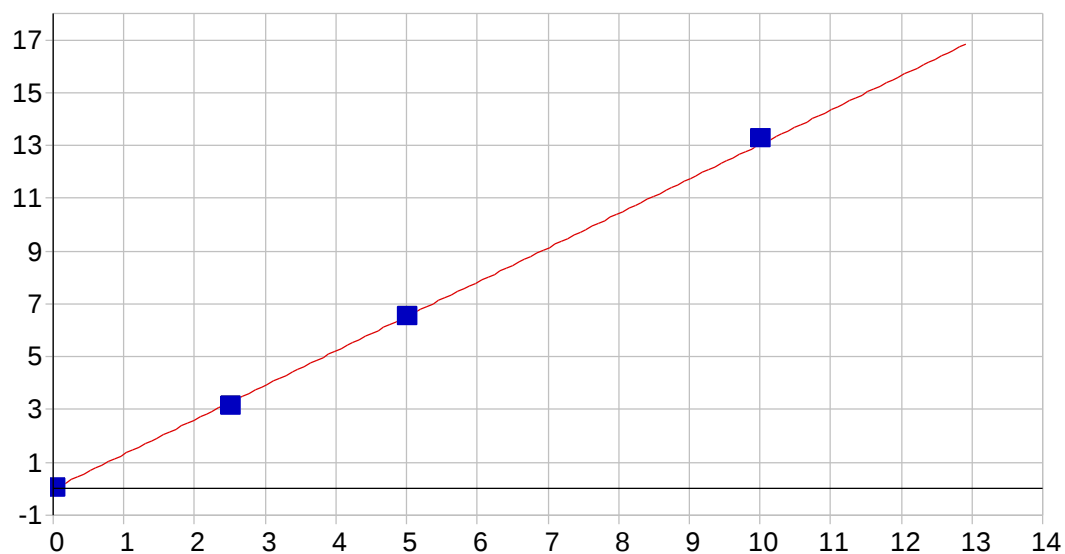


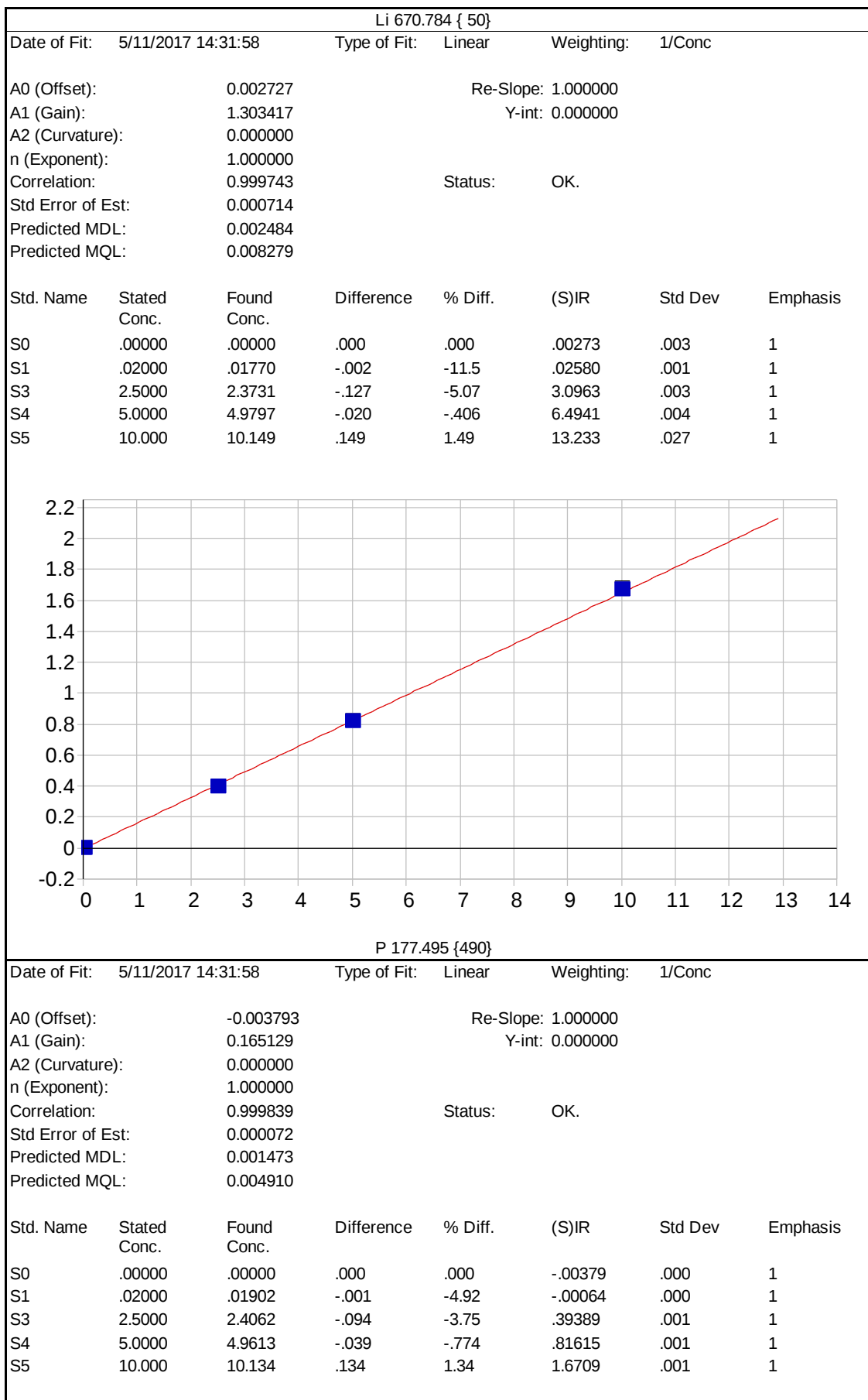
Ti 336.121 {100}

Date of Fit: 5/11/2017 14:31:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001550 Re-Slope: 1.000000
 A1 (Gain): 0.310589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.002572
 Predicted MQL: 0.008572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00155	.001	1
S1	.04000	.03966	.000	-.844	.01386	.000	1
S3	2.5000	2.4086	-.091	-3.66	.74927	.000	1
S4	5.0000	5.0085	.008	.169	1.5564	.001	1
S5	10.000	10.083	.083	.833	3.1319	.007	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

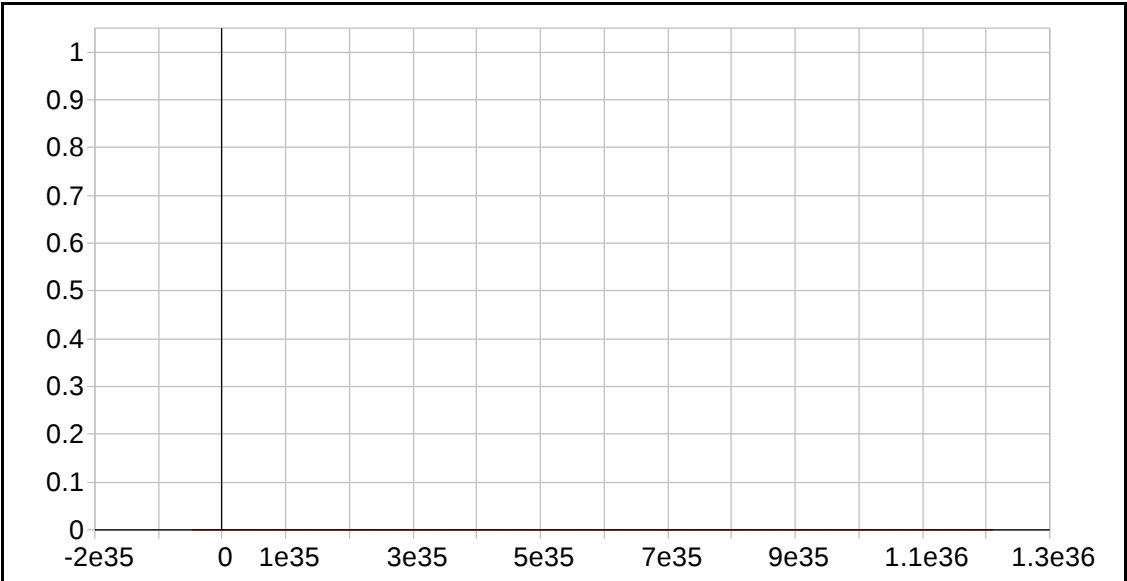
Status: Warning Zero Gain

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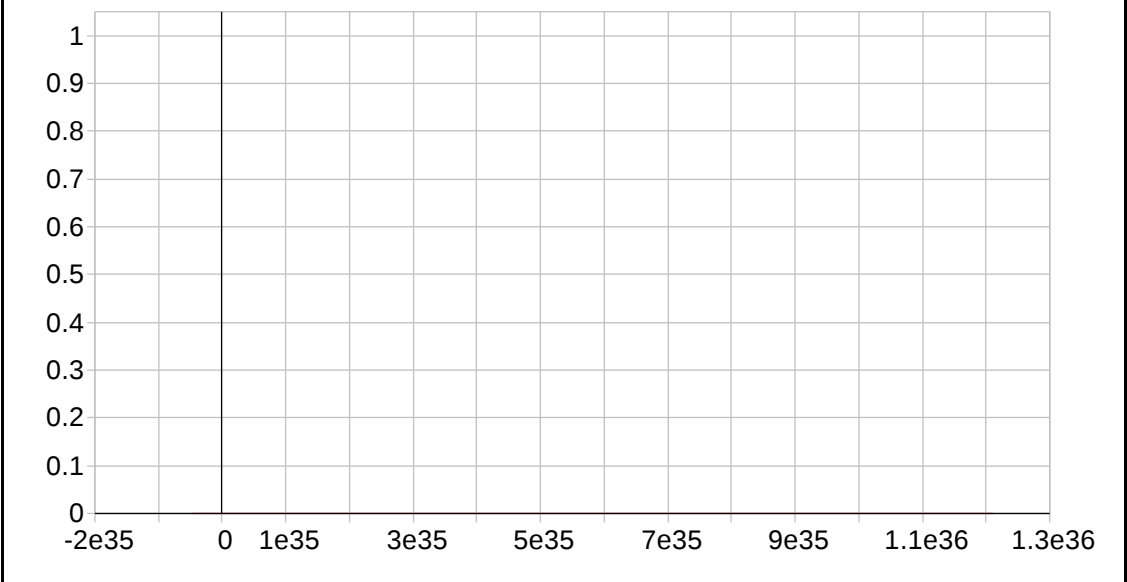
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

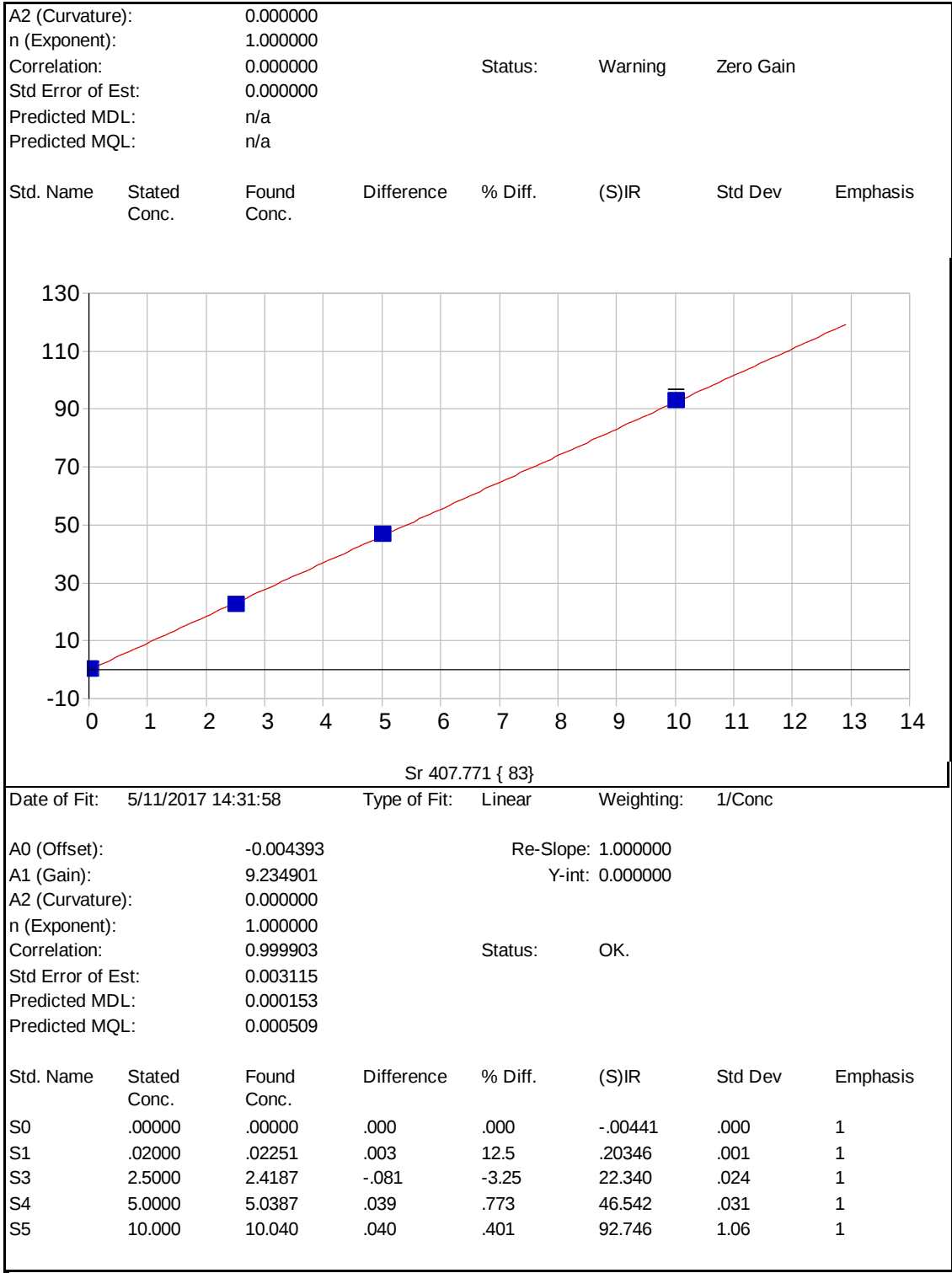
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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ln 230.606 {146}*							
Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
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



ln 230.606 {446}*							
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: 5/11/2017 14:07:05 Type: Cal
Method: P4-ICP2(v2023) 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	.00040	.00072	.00121	.00024	.00033	.00001	.02652	.00002
Stddev	.00006	.00016	.00016	.00025	.00023	.00015	.00138	.00006
%RSD	16.242	22.648	13.227	105.33	69.477	1561.3	5.2104	305.48

#1	-.00044	-.00060	.00110	.00006	.00050	.00010	.02750	.00002
#2	-.00035	-.00083	.00133	.00041	.00017	-.00012	.02555	-.00006

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	.00016	.00081	.00016	.00224	.00172	.01870	.01038	.00038
Stddev	.00026	.00056	.00000	.00013	.00037	.01947	.00007	.00078
%RSD	162.37	68.914	.84600	5.6437	21.619	104.13	.68102	203.67

#1	.00002	.00041	.00016	.00215	.00198	.03247	.01043	-.00094
#2	-.00035	.00120	.00016	.00233	.00146	.00493	.01033	.00017

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00009	.01746	.00033	.83766	.01792	.00077	.00049
Stddev	.00007	.00014	.00602	.00011	.08314	.00288	.00017	.00009
%RSD	29.357	159.47	34.465	34.477	9.9259	16.087	21.864	18.088

#1	.00030	.00001	.01320	-.00041	.89645	-.01588	.00088	.00055
#2	.00019	-.00019	.02171	-.00025	.77886	-.01996	.00065	.00042

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	.00016	.05965	.00032	.00155	.00273	.0038	.00441	
Stddev	.00002	.00116	.00002	.00090	.00313	.0000	.00036	
%RSD	14.992	1.9428	5.7314	57.813	114.78	.9510	8.2609	

#1	.00018	.06047	.00031	.00218	.00051	-.0038	-.00467	
#2	.00014	.05883	.00034	.00092	.00495	-.0038	-.00415	

Sample Name: S0 Acquired: 5/11/2017 14:07:05 Type: Cal
Method: P4-ICP2(v2023) 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	3280.8	46429.	4648.8	59.570	3056.4
Stddev	5.1	218.	65.7	4.188	8.1
%RSD	.15666	.47040	1.4126	7.0303	.26509
#1	3284.4	46583.	4602.3	56.609	3062.2
#2	3277.2	46274.	4695.2	62.532	3050.7

Sample Name: S1 Acquired: 5/11/2017 14:11:26 Type: Cal
Method: P4-ICP2(v2023) 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	.00086	.00413	.00447	.00236	.00708	.00064	.47244	.00825	.02596
Stddev	.00021	.00038	.00007	.00008	.00002	.00000	.00111	.00011	.00022
%RSD	24.085	9.2408	1.5150	3.5605	.30319	.23818	.23400	1.3262	.83246
#1	.00072	.00440	.00452	.00230	.00710	.00064	.47322	.00833	.02612
#2	.00101	.00386	.00443	.00242	.00707	.00064	.47166	.00818	.02581
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	.00258	.04432	.01510	.16344	.04063	.03150	.00234	.00798	7.5444
Stddev	.00006	.00023	.00001	.00024	.00004	.00023	.00017	.00002	.3416
%RSD	2.4443	.51432	.05103	.14579	.09940	.73260	7.0622	.19191	4.5276
#1	.00262	.04448	.01510	.16361	.04060	.03166	.00223	.00799	7.7859
#2	.00253	.04415	.01511	.16327	.04066	.03134	.00246	.00797	7.3029
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	.12210	.00253	.00126	.23026	.00725	.01386	.02580	.0006	.20346
Stddev	.00060	.00047	.00005	.00381	.00002	.00049	.00084	.0001	.00118
%RSD	.48892	18.683	3.9161	1.6555	.28314	3.5333	3.2433	21.80	.58186
#1	.12253	.00287	.00129	.23295	.00724	.01420	.02521	-.0005	.20429
#2	.12168	.00220	.00122	.22756	.00727	.01351	.02640	-.0007	.20262
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3302.8	46676.	4678.8	59.584	3119.1				
Stddev	5.3	106.	25.6	2.575	4.9				
%RSD	.16030	.22744	.54654	4.3208	.15782				
#1	3299.0	46751.	4696.9	57.764	3115.6				
#2	3306.5	46601.	4660.7	61.405	3122.5				

Sample Name: S2 Acquired: 5/11/2017 14:16:03 Type: Cal
Method: P4-ICP2(v2023) 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	.10623	.02220	.48173	.12074
Stddev	.00022	.00031	.00391	.00528
%RSD	.21144	1.3876	.81080	4.3703

#1	.10607	.02242	.48449	.12447
#2	.10638	.02198	.47897	.11701

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4663.9
Stddev	36.0
%RSD	.77211

#1	4638.4
#2	4689.4

Sample Name: S3 Acquired: 5/11/2017 14:20:06 Type: Cal
Method: P4-ICP2(v2023) 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	.15525	.30883	.72283	.23515	.35424	.02929	.21.523	.17227	5.2652
Stddev	.00009	.00071	.00044	.00003	.00067	.00422	.005	.02791	.0119
%RSD	.06001	.23086	.06139	.01161	.18778	14.405	.02500	16.200	.22675

#1	.15518	.30833	.72251	.23513	.35471	.02631	21.519	.15253	5.2568
#2	.15531	.30934	.72314	.23517	.35377	.03227	21.527	.19200	5.2737

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	.62380	.11508	1.7304	.39319	3.1709	1.9932	.12965	.95711	.15168
Stddev	.00251	.01948	.0056	.00089	.0138	.3262	.00001	.00302	.02419
%RSD	.40254	16.923	.32246	.22525	.43519	16.365	.00388	.31542	15.951

#1	.62203	.10131	1.7264	.39257	3.1612	1.7625	.12966	.95498	.13457
#2	.62558	.12885	1.7343	.39382	3.1807	2.2238	.12965	.95925	.16879

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	2.8065	.27105	202.68	.81388	1.4442	.05297	.14968	1.1673	.41508
Stddev	.0023	.04446	.57	.00243	.0013	.00000	.00085	.0238	.00140
%RSD	.08302	16.403	.27888	.29851	.08640	.00225	.56989	2.0396	.33626

#1	2.8049	.23961	203.08	.81217	1.4451	.05297	.14908	1.1505	.41409
#2	2.8082	.30248	202.28	.81560	1.4433	.05297	.15029	1.1842	.41607

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74927	3.0963	.3939	22.340
Stddev	.00039	.0028	.0012	.024
%RSD	.05253	.09011	.3029	.10539

#1	.74899	3.0982	.3930	22.357
#2	.74955	3.0943	.3947	22.323

Sample Name: S3 Acquired: 5/11/2017 14:20:06 Type: Cal
Method: P4-ICP2(v2023) 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	3279.7	46238.	4808.1	30.626	3058.7
Stddev	3.9	6305.	5.4	.055	12.6
%RSD	.11978	13.635	.11227	.08990	.41326
#1	3282.5	50696.	4804.3	60.588	3067.6
#2	3276.9	41780.	4811.9	60.665	3049.8

Sample Name: S4 Acquired: 5/11/2017 14:24:01 Type: Cal
Method: P4-ICP2(v2023) 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	.31668	.63398	1.4693	.48197	.72396	.05774	14.900	.33593	10.678
Stddev	.00074	.00202	.0066	.00122	.00150	.00018	.010	.00056	.027
%RSD	.23314	.31820	.44902	.25369	.20663	.30406	.02323	.16630	.25218

#1	.31615	.63255	1.4647	.48283	.72502	.05786	44.893	.33633	10.659
#2	.31720	.63541	1.4740	.48110	.72290	.05761	44.908	.33554	10.698

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	1.2941	.22373	3.5085	.79249	3.3133	3.8661	.27049	1.9398	.29974
Stddev	.0019	.00002	.0061	.00052	.0852	.0090	.00228	.0077	.00060
%RSD	.15001	.00911	.17499	.06556	1.3495	.23215	.84165	.39801	.20101

#1	1.2927	.22375	3.5042	.79212	6.3735	3.8724	.26888	1.9343	.30017
#2	1.2954	.22372	3.5129	.79286	6.2530	3.8598	.27210	1.9452	.29932

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8570	.52864	397.42	1.7255	2.9069	.11062	.31072	2.3103	.84194
Stddev	.0034	.00036	5.36	.0037	.0049	.00046	.00018	.0133	.00331
%RSD	.05857	.06753	1.3478	.21452	.16962	.41269	.05861	.57684	.39296

#1	5.8546	.52890	401.21	1.7229	2.9104	.11094	.31085	2.3009	.83960
#2	5.8595	.52839	393.64	1.7281	2.9034	.11030	.31059	2.3197	.84428

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5564	6.4941	.8162	46.542
Stddev	.0011	.0039	.0011	.031
%RSD	.07326	.06020	.1299	.06591

#1	1.5556	6.4968	.8154	46.521
#2	1.5572	6.4913	.8169	46.564

Sample Name: S4 Acquired: 5/11/2017 14:24:01 Type: Cal
Method: P4-ICP2(v2023) 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	3214.6	46454.	4614.6	51.028	2979.2
Stddev	7.2	78.	17.9	.955	.6
%RSD	.22355	.16820	.38684	1.5643	.02132
#1	3209.5	46399.	4627.2	60.352	2978.8
#2	3219.7	46509.	4602.0	61.703	2979.7

Sample Name: S5 Acquired: 5/11/2017 14:27:57 Type: Cal
Method: P4-ICP2(v2023) 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	.64356	1.3009	2.9917	.97932	1.4753	.11762	39.116	.67102	21.510
Stddev	.00029	.0039	.0039	.00065	.0017	.00152	.541	.00018	.030
%RSD	.04495	.30081	.13024	.06596	.11575	1.2935	.60676	.02715	.13938

#1	.64376	1.2982	2.9889	.97887	1.4765	.11654	89.498	.67089	21.489
#2	.64335	1.3037	2.9944	.97978	1.4741	.11870	88.733	.67115	21.531

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	2.5945	.44549	7.1193	1.5864	13.299	7.6437	.54066	3.8959	.61070
Stddev	.0093	.00054	.0121	.0037	.241	.0081	.00273	.0065	.00004
%RSD	.35902	.12167	.17022	.23531	1.8097	.10552	.50565	.16739	.00575

#1	2.6011	.44511	7.1107	1.5838	13.469	7.6380	.54259	3.8913	.61068
#2	2.5880	.44588	7.1279	1.5891	13.129	7.6494	.53873	3.9005	.61073

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	11.817	1.0587	332.57	3.5125	5.8487	.22221	.64162	4.4863	1.7003
Stddev	.012	.0007	9.94	.0157	.0021	.00068	.00100	.0440	.0011
%RSD	.09897	.06943	1.1940	.44689	.03624	.30628	.15581	.98085	.06214

#1	11.825	1.0582	839.60	3.5236	5.8472	.22173	.64092	4.5174	1.6995
#2	11.809	1.0593	825.55	3.5014	5.8502	.22269	.64233	4.4552	1.7010

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1319	13.233	1.671	92.746
Stddev	.0074	.027	.002	1.063
%RSD	.23521	.20082	.0871	1.1462

#1	3.1371	13.252	1.670	93.497
#2	3.1267	13.214	1.672	91.994

Sample Name: S5 Acquired: 5/11/2017 14:27:57 Type: Cal
Method: P4-ICP2(v2023) 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	3125.7	45730.	4557.2	56.734	2878.5
Stddev	3.9	82.	46.7	.839	1.2
%RSD	.12450	.17882	1.0238	1.4790	.04157
#1	3122.9	45788.	4524.2	56.141	2877.7
#2	3128.4	45673.	4590.2	57.328	2879.4

Sample Name: ICV01 Acquired: 5/11/2017 14:46:02 Type: Unk
Method: P4-ICP2(v2023) 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	.99070	.97560	.96733	.97136	.94114	2.4857	.51805	.48599
Stddev	.00269	.00074	.00345	.00025	.00025	.0421	.00162	.00255
%RSD	.27152	.07556	.35650	.02584	.02664	1.6928	.31195	.52424

#1	.99260	.97507	.96977	.97118	.94096	2.4560	.51919	.48419
#2	.98880	.97612	.96489	.97154	.94132	2.5155	.51691	.48779

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48778	10.249	.49530	.50024	.50464	5.1391	.50549	3.0805
Stddev	.00099	.018	.00286	.00115	.00009	.0863	.00261	.0837
%RSD	.20341	.17503	.57762	.22991	.01805	1.6787	.51567	1.3759

#1	.48848	10.262	.49328	.50106	.50471	5.0781	.50365	6.1396
#2	.48708	10.236	.49733	.49943	.50458	5.2002	.50734	6.0213

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50252	.49379	9.9936	.49164	1.0494	10.157	2.5396	2.5797
Stddev	.00120	.00183	.0175	.00309	.0176	.014	.0031	.0232
%RSD	.23877	.37059	.17550	.62761	1.6770	.13438	.12042	.90020

#1	.50337	.49249	9.9812	.48946	1.0369	10.167	2.5417	2.5632
#2	.50168	.49508	10.006	.49383	1.0618	10.148	2.5374	2.5961

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00403	2.4171	2.4699	2.5462	2.4973	F .0014	2.7391	
Stddev	.00327	.0113	.0024	.0095	.0063	.0005	.0124	
%RSD	81.332	.46919	.09881	.37195	.25137	33.91	.45414	

#1	.00634	2.4251	2.4716	2.5529	2.5017	-.0018	2.7479	
#2	.00171	2.4091	2.4681	2.5395	2.4928	-.0011	2.7303	

Sample Name: ICV01 Acquired: 5/11/2017 14:46:02 Type: Unk
Method: P4-ICP2(v2023) 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	3245.9	46803.	4635.7	57.995	3093.3
Stddev	7.4	142.	24.5	.841	7.7
%RSD	.22653	.30327	.52880	1.4497	.24752
#1	3240.7	46904.	4618.4	58.589	3087.9
#2	3251.1	46703.	4653.1	57.400	3098.7

Sample Name: LLICV01 Acquired: 5/11/2017 14:49:49 Type: Unk
Method: P4-ICP2(v2023) 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	.01745	.03520	.01073	.02004	.04767	.11009	.10209	.00615	.00613
Stddev	.00486	.00184	.00021	.00035	.00104	.01004	.00028	.00004	.00004
%RSD	27.859	5.2145	2.0027	1.7451	2.1717	9.1162	.27784	.71469	.64327

#1	.01401	.03390	.01058	.02029	.04840	.11718	.10229	.00618	.00615
#2	.02089	.03649	.01088	.01979	.04693	.10299	.10189	.00612	.00610

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0182	.01058	.02984	.01998	.09820	.01761	2.0269	.03997	.00980
Stddev	.0015	.00010	.00024	.00053	.00020	.00003	.0023	.00118	.00091
%RSD	.07485	.94327	.82075	2.6655	.20523	.16053	.11459	2.9624	9.2691

#1	2.0171	.01051	.02967	.01960	.09805	.01763	2.0253	.03913	.00916
#2	2.0192	.01065	.03002	.02035	.09834	.01759	2.0286	.04081	.01045

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9496	.03940	.03871	2.0206	2.0996	.11345	.02070	.38276	.04318
Stddev	.0260	.00030	.00075	.0323	.00101	.00501	.00141	.00674	.00004
%RSD	1.3351	.74962	1.9311	1.6004	.47980	4.4158	6.8133	1.7613	.09755

#1	1.9680	.03919	.03924	2.0435	.21067	.11699	.01970	.38752	.04315
#2	1.9311	.03961	.03818	1.9977	.20925	.10991	.02170	.37799	.04321

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04232	.01858	.0198	.02207
Stddev	.00257	.00313	.0008	.00022
%RSD	6.0818	16.816	4.082	1.0190

#1	.04414	.02079	.0203	.02223
#2	.04050	.01637	.0192	.02191

Sample Name: LLICV01 Acquired: 5/11/2017 14:49:49 Type: Unk
Method: P4-ICP2(v2023) 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	3312.2	47266.	4720.3	30.932	3158.0
Stddev	12.2	50.	46.3	.939	3.8
%RSD	.36898	.10579	.98030	1.5403	.11973
#1	3303.6	47301.	4687.6	60.268	3155.3
#2	3320.9	47231.	4753.1	61.595	3160.6

Sample Name: ICB01 Acquired: 5/11/2017 14:53:51 Type: Unk
Method: P4-ICP2(v2023) 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	.00306	.00134	.00138	.00104	.00125	.00758	.00145	.00002
Stddev	.00129	.00188	.00033	.00252	.00089	.00021	.00027	.00000
%RSD	42.095	140.42	23.638	241.01	71.762	2.7074	18.333	14.540

#1	-.00397	-.00266	-.00115	-.00074	-.00061	.00744	.00164	.00002
#2	-.00215	-.00001	-.00162	.00283	-.00188	.00773	.00126	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01167	.00004	.00030	.00169	.01629	.00362	.04064
Stddev	.00010	.00020	.00017	.00026	.00005	.01911	.00001	.04917
%RSD	799.12	1.7173	390.12	86.111	2.8435	117.33	.25202	121.01

#1	.00006	.01181	.00016	-.00012	-.00166	.02980	-.00362	.07541
#2	-.00008	.01153	-.00007	-.00048	-.00173	.00278	-.00361	.00586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00020	.04466	.00011	.00291	.03074	.00024	.00632
Stddev	.00015	.00013	.00479	.00032	.00005	.05343	.00008	.01133
%RSD	31.751	66.722	10.735	289.71	1.7779	173.84	35.760	179.31

#1	-.00056	-.00029	-.04805	.00034	-.00287	.06852	-.00030	-.00169
#2	-.00035	-.00010	-.04127	-.00012	-.00294	-.00705	-.00018	.01433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00357	.00312	.00015	.00130	.00211	.0020	.00005	
Stddev	.00358	.00280	.00070	.00297	.00063	.0012	.00010	
%RSD	100.42	89.686	462.09	228.34	29.925	59.93	194.86	

#1	-.00610	.00511	.00065	-.00080	-.00166	-.0011	-.00002	
#2	-.00103	.00114	-.00034	.00340	-.00256	-.0028	.00013	

Sample Name: ICB01 Acquired: 5/11/2017 14:53:51 Type: Unk
Method: P4-ICP2(v2023) 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	3268.5	46439.	4655.2	58.607	3094.4
Stddev	15.1	177.	21.6	.562	6.6
%RSD	.46124	.38101	.46460	.95974	.21416
#1	3257.8	46564.	4639.9	59.005	3089.8
#2	3279.2	46314.	4670.5	58.209	3099.1

Sample Name: CRI01 Acquired: 5/11/2017 14:58:04 Type: Unk
Method: P4-ICP2(v2023) 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	.01824	.03592	.01026	.02219	.04590	.11305	.10267	.00623	.00612
Stddev	.00032	.00093	.00172	.00091	.00050	.00761	.00005	.00015	.00001
%RSD	1.7801	2.6003	16.791	4.1239	1.0786	6.7313	.05056	2.3755	.21231

#1	.01801	.03526	.01148	.02154	.04625	.11843	.10270	.00634	.00611
#2	.01847	.03658	.00904	.02283	.04555	.10767	.10263	.00613	.00613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0118	.01032	.02995	.01985	.12924	.01725	2.1076	.04008	.00950
Stddev	.0217	.00001	.00007	.00024	.01670	.00015	.0511	.00053	.00022
%RSD	1.0784	.11912	.22710	1.2080	12.923	.87136	2.4257	1.3129	2.2897

#1	1.9964	.01031	.03000	.01968	.11743	.01714	2.1437	.04046	.00935
#2	2.0271	.01033	.02991	.02002	.14105	.01735	2.0714	.03971	.00966

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9501	.03954	.04153	1.9930	.21125	.09154	.02101	.38507	.04285
Stddev	.0045	.00013	.00043	.0212	.00025	.02312	.00026	.00140	.00074
%RSD	.23218	.32578	1.0355	1.0624	.11651	25.257	1.2598	.36479	1.7156

#1	1.9533	.03963	.04123	1.9780	.21143	.07519	.02120	.38408	.04337
#2	1.9469	.03944	.04184	2.0079	.21108	.10789	.02082	.38606	.04233

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04040	.01862	.0198	.02227
Stddev	.00090	.00249	.0014	.00009
%RSD	2.2220	13.381	7.059	.38625

#1	.03977	.02038	.0208	.02233
#2	.04104	.01686	.0189	.02221

Sample Name: CRI01 Acquired: 5/11/2017 14:58:04 Type: Unk
Method: P4-ICP2(v2023) 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	3244.7	46304.	4620.9	56.543	3086.9
Stddev	14.1	132.	3.9	.350	11.6
%RSD	.43599	.28522	.08381	.61960	.37624
#1	3234.7	46397.	4618.2	56.791	3078.6
#2	3254.7	46211.	4623.7	56.295	3095.1

Sample Name: IC5A01 Acquired: 5/11/2017 15:02:14 Type: Unk
Method: P4-ICP2(v2023) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00105	.00168	.00740	.00453	261.06	.00676
Stddev	.00131	.00312	.00062	.00366	.00349	1.14	.00004
%RSD	63.373	297.75	37.240	49.466	77.144	.43780	.52903

#1	.00299	-.00116	.00124	.00999	-.00700	260.26	.00673
#2	.00114	.00325	.00212	.00481	-.00206	261.87	.00678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00011	241.72	.04538	.00087	.01146	37.947
Stddev	.00003	.00003	.16	.00000	.00002	.00022	.567
%RSD	6.3911	30.116	.06596	.00783	1.9554	1.9369	.57882

#1	-.00044	-.00009	241.61	.04539	-.00088	-.01161	98.348
#2	-.00049	-.00014	241.83	.04538	-.00086	-.01130	97.546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01282	256.51	.00006	.00447	.01591	.00197	.00342
Stddev	.00001	.63	.00002	.00042	.00484	.00014	.00012
%RSD	.04658	.24473	38.059	9.3703	30.406	7.3435	3.4721

#1	.01282	256.07	.00004	-.00477	-.01249	.00207	-.00333
#2	.01283	256.96	.00007	-.00417	-.01933	.00187	-.00350

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05600	.00032	.02924	F .02006	.00063	.00081	.00051
Stddev	.01430	.00017	.02390	.00445	.00017	.00022	.00007
%RSD	25.536	52.453	81.725	22.188	27.065	27.192	13.422

#1	.06611	-.00020	.01234	-.02321	.00051	.00065	-.00046
#2	.04588	-.00044	.04614	-.01691	.00074	.00097	-.00056

Sample Name: ICSA01 Acquired: 5/11/2017 15:02:14 Type: Unk
 Method: P4-ICP2(v2023) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00078	.0015	F.08467
Stddev	.00300	.0019	.00038
%RSD	383.59	122.9	.45329

#1	.00290	.0002	.08440
#2	-.00134	.0028	.08494

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.6	44873.	4545.4	56.576	2803.6
Stddev	11.5	113.	23.0	.849	7.1
%RSD	.38118	.25221	.50553	1.5004	.25501

#1	3016.7	44793.	4529.2	55.976	2808.7
#2	3000.5	44953.	4561.7	57.177	2798.6

Sample Name: ICSAB01 Acquired: 5/11/2017 15:06:29 Type: Unk
Method: P4-ICP2(v2023) 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	.10340	.10371	.05233	.06125	.61102	261.01	.55137
Stddev	.00256	.00317	.00285	.00021	.00552	4.25	.05839
%RSD	2.4738	3.0603	5.4434	.34992	.90379	1.6295	10.589
#1	.10521	.10147	.05435	.06110	.60712	264.02	.59266
#2	.10160	.10596	.05032	.06140	.61493	258.01	.51009
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51925	.98130	.253.83	.53619	.50050	.49154	103.79
Stddev	.00528	.01136	26.72	.00539	.00520	.00678	6.21
%RSD	1.0177	1.1576	10.525	1.0056	1.0398	1.3800	5.9784
#1	.51552	.97326	272.72	.53238	.49682	.48674	108.18
#2	.52299	.98933	234.94	.54001	.50418	.49634	99.406
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51897	.268.56	.98336	.20717	.00090	.49907	1.0863
Stddev	.00535	28.04	.00909	.00101	.01493	.00380	.0460
%RSD	1.0311	10.441	.92437	.48934	1664.4	.76056	4.2372
#1	.51518	288.39	.97694	.20645	.00966	.49638	1.1189
#2	.52275	248.73	.98979	.20788	-.01146	.50175	1.0538
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03640	1.0607	1.1385	F .02258	1.0568	1.0619	1.0820
Stddev	.00877	.0131	.1386	.00010	.1041	.0065	.1199
%RSD	24.106	1.2316	12.176	.45542	9.8509	.61090	11.079
#1	.03019	1.0515	1.2366	-.02265	1.1304	1.0573	1.1668
#2	.04260	1.0700	1.0405	-.02251	.98321	1.0665	.99728

Sample Name: ICSAB01 Acquired: 5/11/2017 15:06:29 Type: Unk
 Method: P4-ICP2(v2023) 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	1.1788	F.0004	1.1287
Stddev	.1226	.0027	.1187
%RSD	10.397	698.3	10.513

#1	1.2655	.0023	1.2126
#2	1.0922	-.0015	1.0448

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.0	45274.	4403.1	54.047	2787.9
Stddev	24.8	22.	397.8	2.388	22.4
%RSD	.82089	.04968	9.0352	4.4179	.80526

#1	3034.5	45290.	4121.8	52.359	2803.7
#2	2999.5	45258.	4684.4	55.736	2772.0

Sample Name: CCV01 Acquired: 5/11/2017 15:10:33 Type: Unk
Method: P4-ICP2(v2023) 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	4.8554	4.7651	4.8094	4.8508	4.8765	3.5378	3.9287	.24360	2.4128
Stddev	.0190	.0159	.0029	.0124	.0113	.0944	.0218	.00034	.0010
%RSD	.39188	.33427	.05997	.25538	.23105	.98960	.21922	.14125	.03920

#1	4.8689	4.7538	4.8114	4.8596	4.8845	9.6045	9.9441	.24336	2.4135
#2	4.8420	4.7764	4.8073	4.8420	4.8686	9.4711	9.9133	.24385	2.4121

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.439	.96243	2.4125	1.2134	4.9931	2.4537	24.636	2.4022	1.2009
Stddev	.114	.00348	.0019	.0037	.1238	.0019	.054	.0005	.0018
%RSD	.46520	.36157	.07685	.30578	2.4789	.07655	.21771	.01911	.14953

#1	24.519	.95997	2.4138	1.2160	5.0806	2.4524	24.674	2.4019	1.1996
#2	24.358	.96490	2.4112	1.2107	4.9055	2.4551	24.598	2.4025	1.2021

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	24.372	2.4320	2.5154	24.649	4.9197	4.8326	4.7836	4.9060	4.8204
Stddev	.067	.0030	.0552	.057	.0127	.0361	.0034	.0182	.0001
%RSD	.27597	.12275	2.1933	.23247	.25836	.74718	.07204	.37196	.00230

#1	24.419	2.4299	2.5544	24.609	4.9286	4.8581	4.7811	4.8931	4.8203
#2	24.324	2.4341	2.4764	24.690	4.9107	4.8071	4.7860	4.9189	4.8205

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9077	4.9087	4.772	4.9076
Stddev	.0236	.0088	.002	.0155
%RSD	.48121	.17858	.0429	.31520

#1	4.9244	4.9149	4.770	4.9185
#2	4.8910	4.9025	4.773	4.8967

Sample Name: CCV01 Acquired: 5/11/2017 15:10:33 Type: Unk
Method: P4-ICP2(v2023) 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	3264.6	47444.	4695.8	58.854	3068.4
Stddev	9.6	142.	14.2	1.345	3.9
%RSD	.29510	.29834	.30234	2.2850	.12733
#1	3257.8	47344.	4685.8	57.903	3065.7
#2	3271.4	47544.	4705.9	59.805	3071.2

Sample Name: LLCCV01 Acquired: 5/11/2017 15:14:26 Type: Unk
Method: P4-ICP2(v2023) 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	.01761	.03762	.01007	.02183	.04578	.12306	.10175	.00617	.00603
Stddev	.00158	.00104	.00100	.00297	.00080	.00720	.00036	.00000	.00004
%RSD	8.9827	2.7596	9.9459	13.612	1.7415	5.8542	.35448	.03506	.60938

#1	.01649	.03688	.01078	.02393	.04521	.12816	.10201	.00617	.00606
#2	.01872	.03835	.00936	.01973	.04634	.11797	.10150	.00616	.00601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0034	.01025	.02974	.01965	.10782	.01674	2.0213	.03997	.00957
Stddev	.0348	.00003	.00010	.00009	.01704	.00007	.0457	.00000	.00043
%RSD	1.7357	.32676	.32308	.47134	15.804	.41854	2.2614	.00409	4.4523

#1	1.9788	.01022	.02967	.01959	.09577	.01669	2.0536	.03997	.00927
#2	2.0280	.01027	.02981	.01972	.11987	.01679	1.9890	.03997	.00987

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9149	.03903	.03821	1.9940	.20977	.11226	.01865	.37934	.04198
Stddev	.0192	.00011	.00152	.0229	.00024	.03249	.00021	.00147	.00019
%RSD	1.0021	.27272	3.9853	1.1484	.11665	28.939	1.1088	.38822	.44804

#1	1.9014	.03910	.03714	2.0102	.20959	.13523	.01850	.37830	.04212
#2	1.9285	.03895	.03929	1.9779	.20994	.08928	.01879	.38038	.04185

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03961	.01841	.0198	.02180
Stddev	.00166	.00161	.0007	.00001
%RSD	4.1911	8.7447	3.661	.04371

#1	.04078	.01727	.0193	.02180
#2	.03844	.01954	.0203	.02181

Sample Name: LLCCV01 Acquired: 5/11/2017 15:14:26 Type: Unk
Method: P4-ICP2(v2023) 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	3259.2	46669.	4652.9	30.507	3111.6
Stddev	4.6	225.	3.6	2.157	6.0
%RSD	.14145	.48285	.07778	3.5644	.19429
#1	3255.9	46510.	4655.5	62.032	3107.4
#2	3262.4	46828.	4650.3	58.982	3115.9

Sample Name: CCB01 Acquired: 5/11/2017 15:18:36 Type: Unk
Method: P4-ICP2(v2023) 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	.00334	.00115	.00051	.00087	.00193	.00832	.00118	.00003
Stddev	.00162	.00051	.00004	.00117	.00009	.00773	.00018	.00002
%RSD	48.471	44.099	7.6781	134.68	4.6934	93.015	15.220	81.133

#1	-.00219	-.00150	-.00049	.00170	-.00186	.01379	.00130	.00001
#2	-.00448	-.00079	-.00054	.00004	-.00199	.00285	.00105	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00918	.00039	.00021	.00142	.01803	.00409	.00971
Stddev	.00005	.01142	.00021	.00007	.00016	.00332	.00000	.05670
%RSD	150.10	124.43	54.398	31.512	11.400	18.424	.04017	584.06

#1	.00000	.01725	-.00054	-.00026	-.00131	.01568	-.00409	.04980
#2	.00007	.00110	-.00024	-.00016	-.00153	.02038	-.00409	-.03038

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00022	.04563	.00029	.00325	.00614	.00023	.00095
Stddev	.00010	.00022	.00850	.00059	.00005	.03038	.00015	.01154
%RSD	804.61	100.31	18.619	203.54	1.4796	494.92	66.152	1211.0

#1	-.00006	-.00006	-.03962	.00013	-.00321	.02762	-.00034	.00721
#2	.00008	-.00037	-.05164	-.00071	-.00328	-.01534	-.00012	-.00912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00271	.00646	.00010	.00237	.00006	.0015	.00013	
Stddev	.00120	.00085	.00143	.00032	.00247	.0010	.00009	
%RSD	44.438	13.130	1470.4	13.549	4221.0	69.28	71.292	

#1	-.00356	.00586	-.00110	.00215	.00169	-.0008	.00019	
#2	-.00186	.00706	.00091	.00260	-.00181	-.0023	.00006	

Sample Name: CCB01 Acquired: 5/11/2017 15:18:36 Type: Unk
Method: P4-ICP2(v2023) 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	3209.9	45761.	4572.2	59.423	3049.4
Stddev	10.3	205.	12.7	.855	3.6
%RSD	.32042	.44717	.27817	1.4388	.11922
#1	3202.6	45906.	4581.2	60.027	3046.8
#2	3217.1	45617.	4563.2	58.818	3052.0

Sample Name: PB98806BL Acquired: 5/11/2017 15:22:50 Type: Unk
Method: P4-ICP2(v2023) 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	.00390	.00075	.00152	.00048	.00367	.01299	.00036	.00000
Stddev	.00003	.00041	.00021	.00128	.00010	.02416	.00095	.00001
%RSD	.84908	55.215	13.746	269.53	2.8325	186.06	262.50	592.82

#1	-.00393	-.00104	-.00137	.00043	-.00374	.03007	-.00031	.00001
#2	-.00388	-.00045	-.00166	-.00138	-.00359	-.00410	.00103	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01257	.00030	.00048	.00127	.01045	.00431	.04806
Stddev	.00009	.01438	.00044	.00008	.00002	.00683	.00006	.04202
%RSD	180.23	114.42	147.55	17.137	1.5880	65.404	1.3594	87.427

#1	-.00001	.00240	.00001	-.00054	-.00129	.00562	-.00427	.01835
#2	.00011	.02274	-.00061	-.00042	-.00126	.01528	-.00435	.07778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00010	.03668	.00010	.00327	.00099	.00065	.00988
Stddev	.00007	.00018	.00809	.00028	.00007	.00956	.00012	.01321
%RSD	366.97	189.47	22.045	276.59	2.2413	963.84	18.827	133.77

#1	-.00007	-.00003	-.04240	-.00029	-.00333	-.00577	-.00074	.01922
#2	.00003	.00022	-.03096	.00010	-.00322	.00775	-.00057	.00053

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00141	.00255	.00031	.00128	.00308	.0010	.00006	
Stddev	.00018	.00264	.00030	.00199	.00009	.0006	.00002	
%RSD	12.503	103.59	94.476	155.70	3.0090	62.01	42.267	

#1	-.00153	.00441	.00052	.00268	-.00314	-.0006	-.00007	
#2	-.00128	.00068	.00010	-.00013	-.00301	-.0015	-.00004	

Sample Name: PB98806BL Acquired: 5/11/2017 15:22:50 Type: Unk
Method: P4-ICP2(v2023) 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	3241.2	46386.	4591.2	50.082	3069.5
Stddev	4.4	149.	10.8	.919	2.9
%RSD	.13626	.32122	.23501	1.5300	.09382
#1	3238.1	46491.	4583.6	59.432	3067.5
#2	3244.3	46281.	4598.9	60.732	3071.6

Sample Name: PB98806BS Acquired: 5/11/2017 15:27:04 Type: Unk
Method: P4-ICP2(v2023) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77012	1.9508	1.0014	1.7194	.77707	2.0891	.22355
Stddev	.00285	.0041	.0040	.0065	.00245	.0048	.00007
%RSD	.37004	.21017	.39949	.37685	.31493	.22764	.03340
#1	.76811	1.9479	.99856	1.7148	.77534	2.0857	.22350
#2	.77214	1.9537	1.0042	1.7240	.77880	2.0925	.22361
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20430	.20475	1.1643	.44145	.21353	.32724	3.3583
Stddev	.00038	.00057	.0439	.00108	.00048	.00072	.0341
%RSD	.18461	.27847	3.7707	.24570	.22582	.22140	1.0159
#1	.20457	.20434	1.1953	.44221	.21319	.32775	3.3824
#2	.20403	.20515	1.1332	.44068	.21387	.32672	3.3341
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22033	2.2638	.53519	.07412	3.2870	.32547	.21407
Stddev	.00107	.0035	.00001	.00006	.0004	.00168	.00259
%RSD	.48649	.15511	.00117	.08485	.01374	.51502	1.2088
#1	.22109	2.2663	.53519	.07416	3.2867	.32666	.21590
#2	.21958	2.2614	.53519	.07407	3.2873	.32429	.21224
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.857	.44034	.32470	F .00453	.91441	.72562	.21362
Stddev	.052	.00116	.02764	.00300	.00734	.00477	.00396
%RSD	.47851	.26423	8.5133	66.175	.80226	.65727	1.8544
#1	10.894	.43952	.30516	-.00665	.91959	.72225	.21082
#2	10.821	.44116	.34425	-.00241	.90922	.72899	.21642

Sample Name: PB98806BS Acquired: 5/11/2017 15:27:04 Type: Unk
 Method: P4-ICP2(v2023) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21212	5.348	.21695
Stddev	.00024	.035	.00015
%RSD	.11159	.6486	.06719

#1	.21195	5.323	.21705
#2	.21229	5.372	.21685

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.4	47602.	4599.2	59.785	3177.3
Stddev	.5	66.	17.4	.824	1.3
%RSD	.01562	.13822	.37824	1.3787	.04013

#1	3273.1	47649.	4586.9	59.203	3178.2
#2	3273.8	47556.	4611.5	60.368	3176.4

Sample Name: I2872-13 Acquired: 5/11/2017 15:31:03 Type: Unk
Method: P4-ICP2(v2023) 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	4.3593	4.3845	2.6730	4.1569	.35423	139.22	3.7990	2.5970	3.1504
Stddev	.0014	.0088	.0094	.0048	.00080	.19	.0002	.0113	.0070
%RSD	.03090	.19994	.35044	.11633	.22659	.13534	.00482	.43515	.22188

#1	4.3583	4.3907	2.6796	4.1535	.35366	139.35	3.7989	2.6050	3.1554
#2	4.3602	4.3783	2.6663	4.1603	.35480	139.09	3.7991	2.5890	3.1455

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	207.99	2.4719	4.9971	1.3493	262.59	16.612	182.93	2.0669	.53548
Stddev	.00	.0110	.0088	.0014	.68	.184	.41	.0070	.00216
%RSD	.00092	.44407	.17538	.10013	.25764	1.1105	.22307	.33912	.40417

#1	207.99	2.4797	5.0033	1.3484	263.07	16.742	183.22	2.0719	.53701
#2	207.99	2.4642	4.9909	1.3503	262.12	16.481	182.64	2.0619	.53395

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	206.18	.37058	3.8081	163.02	2.7500	3.6570	7.1517	12.601	3.1489
Stddev	.20	.00111	.0327	.21	.0019	.0494	.0253	.035	.0037
%RSD	.09776	.29864	.37134	.13032	.07038	.57041	.35409	.27992	.11807

#1	206.04	.37136	8.8313	162.87	2.7486	8.6221	7.1696	12.626	3.1515
#2	206.32	.36979	8.7850	163.17	2.7514	8.6919	7.1338	12.576	3.1463

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4154	4.2219	7.367	1.2988
Stddev	.0067	.0054	.009	.0013
%RSD	.15073	.12719	.1159	.10109

#1	4.4107	4.2181	7.373	1.2979
#2	4.4201	4.2257	7.360	1.2998

Sample Name: I2872-13 Acquired: 5/11/2017 15:31:03 Type: Unk
Method: P4-ICP2(v2023) 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	3898.6	58893.	5874.4	54.753	2760.8
Stddev	3.8	317.	6.4	.183	5.8
%RSD	.09720	.53820	.10828	.33434	.20986
#1	3901.3	58669.	5869.9	54.623	2756.7
#2	3895.9	59117.	5878.9	54.882	2764.9

Sample Name: I2872-13DLX2 Acquired: 5/11/2017 15:35:13 Type: Unk
Method: P4-ICP2(v2023) 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	2.5284	2.2295	1.3487	2.4448	1.9732	75.175	2.1358	1.4828	1.6018
Stddev	.0057	.0011	.0018	.0093	.00100	.313	.0004	.0034	.0021
%RSD	.22736	.04899	.13527	.38156	.50437	.41603	.01887	.22954	.13146

#1	2.5325	2.2287	1.3474	2.4514	1.9803	75.396	2.1355	1.4804	1.6033
#2	2.5243	2.2303	1.3500	2.4382	1.9662	74.954	2.1361	1.4852	1.6003

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.77	1.4260	2.5124	79.571	130.46	9.9512	103.41	1.0478	29030
Stddev	.31	.0048	.0021	.00476	2.97	.0597	.18	.0013	.00054
%RSD	.26137	.33423	.08358	.59816	2.2745	.59943	.17857	.12804	.18664

#1	118.55	1.4226	2.5139	79.908	128.37	9.9090	103.28	1.0469	28992
#2	118.99	1.4293	2.5109	79.235	132.56	9.9933	103.54	1.0488	29068

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	114.27	21143	4.5535	90.335	1.5846	4.8741	3.5668	6.9554	1.5778
Stddev	.08	.00073	.1082	.064	.0063	.0078	.0213	.0218	.0040
%RSD	.07152	.34438	2.3756	.07127	.39870	.15974	.59835	.31398	.25171

#1	114.21	21195	4.4770	90.289	1.5891	4.8686	3.5819	6.9399	1.5806
#2	114.33	21092	4.6300	90.380	1.5801	4.8796	3.5517	6.9708	1.5750

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4832	2.3049	3.726	72772
Stddev	.0056	.0011	.002	.00073
%RSD	.22713	.04579	.0497	.10016

#1	2.4872	2.3042	3.725	72824
#2	2.4793	2.3057	3.728	72721

Sample Name: I2872-13DLX2 Acquired: 5/11/2017 15:35:13 Type: Unk
Method: P4-ICP2(v2023) 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	3511.6	52903.	5202.6	56.243	2868.8
Stddev	19.5	23.	7.0	1.332	8.0
%RSD	.55509	.04260	.13366	2.3690	.28012
#1	3497.8	52887.	5207.5	57.185	2863.1
#2	3525.4	52919.	5197.6	55.301	2874.5

Sample Name: I2872-13DL2X5 Acquired: 5/11/2017 15:39:10 Type: Unk
Method: P4-ICP2(v2023) 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	1.0927	.87666	.53473	1.0849	.08191	33.026	.92267	.66783	.64479
Stddev	.0111	.01085	.00560	.0113	.00054	.361	.00743	.00001	.00805
%RSD	1.0179	1.2382	1.0468	1.0387	.65314	1.0925	.80558	.00172	1.2482

#1	1.0848	.86898	.53077	1.0769	.08229	32.771	.92793	.66782	.63910
#2	1.1006	.88433	.53869	1.0929	.08153	33.281	.91742	.66784	.65048

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.862	.64973	.99738	.35038	53.283	4.6931	44.572	.41767	.12493
Stddev	.178	.00132	.01302	.00409	.264	.0045	.082	.00398	.00103
%RSD	.34351	.20393	1.3056	1.1675	.49480	.09505	.18307	.95292	.82572

#1	51.988	.65067	.98817	.34749	53.096	4.6899	44.630	.41485	.12420
#2	51.736	.64880	1.0066	.35327	53.469	4.6962	44.515	.42048	.12566

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	48.573	.09477	1.8872	38.376	.68595	2.1256	1.3942	3.0590	.62415
Stddev	.181	.00086	.0001	.258	.00852	.0040	.0280	.0308	.00719
%RSD	.37200	.90344	.00543	.67308	1.2422	.18709	2.0058	1.0079	1.1527

#1	48.701	.09537	1.8873	38.559	.67993	2.1284	1.3744	3.0808	.61906
#2	48.445	.09416	1.8872	38.193	.69198	2.1228	1.4140	3.0372	.62923

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0815	.96089	1.472	31353
Stddev	.0073	.00862	.015	.00128
%RSD	.67470	.89702	1.026	.40800

#1	1.0867	.96698	1.462	.31443
#2	1.0764	.95479	1.483	.31262

Sample Name: I2872-13DL2X5 Acquired: 5/11/2017 15:39:10 Type: Unk
Method: P4-ICP2(v2023) 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	3373.1	48317.	4877.4	56.909	3027.6
Stddev	33.4	108.	41.4	.151	30.1
%RSD	.99028	.22400	.84919	.26496	.99327
#1	3396.7	48394.	4848.1	56.802	3048.8
#2	3349.5	48241.	4906.7	57.016	3006.3

Sample Name: PB98875BL Acquired: 5/11/2017 15:43:04 Type: Unk
Method: P4-ICP2(v2023) 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	.00205	.00061	.00140	.00010	.00154	.01123	.00103	.00001
Stddev	.00004	.00143	.00000	.00068	.00077	.01042	.00046	.00003
%RSD	1.7694	233.30	.23448	713.08	49.761	92.760	44.786	537.92
#1	-.00202	-.00162	-.00140	.00058	-.00209	.01860	.00071	.00003
#2	-.00207	.00040	-.00141	-.00039	-.00100	.00387	.00136	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01420	.00009	.00017	.00159	F .02626	.00443	.06151
Stddev	.0001	.01436	.00011	.00010	.00009	.00450	.00002	.00284
%RSD	7033.2	101.14	118.74	55.312	5.6985	17.123	.43080	4.6096
#1	.00006	.02436	-.00016	-.00011	-.00165	.02944	-.00442	.05951
#2	-.00006	.00405	-.00001	-.00024	-.00152	.02308	-.00445	.06352
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00019	.00449	.00029	.00254	.03427	.00036	F .02930
Stddev	.00051	.00077	.00031	.00011	.00026	.00032	.00047	.01700
%RSD	161.28	394.93	6.9094	38.337	10.394	.93128	130.47	58.025
#1	.00004	-.00074	-.00471	-.00021	-.00235	.03450	-.00003	.04132
#2	-.00068	.00035	-.00427	-.00037	-.00272	.03405	-.00070	.01728
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00178	.00266	.00042	.00269	.00005	.0009	.00016	
Stddev	.00095	.00223	.00131	.00181	.00190	.0015	.00009	
%RSD	53.115	83.679	313.96	67.214	3591.0	178.7	55.544	
#1	-.00245	.00109	-.00134	.00141	-.00139	.0002	.00022	
#2	-.00111	.00423	.00051	.00397	.00129	-.0019	.00010	

Sample Name: PB98875BL Acquired: 5/11/2017 15:43:04 Type: Unk
Method: P4-ICP2(v2023) 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	3203.1	45629.	4528.2	56.075	3042.6
Stddev	.7	114.	36.1	1.488	1.3
%RSD	.02329	.25029	.79676	2.6538	.04387
#1	3202.6	45710.	4553.7	55.023	3041.7
#2	3203.7	45548.	4502.6	57.127	3043.6

Sample Name: PB98875BS Acquired: 5/11/2017 15:47:13 Type: Unk
Method: P4-ICP2(v2023) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73894	1.8783	.96081	1.6670	.76177	1.9663	.21771
Stddev	.00112	.0027	.00059	.0011	.00110	.0294	.00008
%RSD	.15180	.14113	.06120	.06719	.14442	1.4951	.03739
#1	.73973	1.8802	.96039	1.6678	.76099	1.9455	.21777
#2	.73815	1.8765	.96123	1.6662	.76255	1.9871	.21765
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19794	.19765	1.0885	.41666	.20634	.31450	3.1668
Stddev	.00137	.00027	.0079	.00278	.00021	.00043	.0302
%RSD	.69130	.13533	.72885	.66611	.10122	.13757	.95325
#1	.19697	.19746	1.0941	.41470	.20649	.31419	3.1454
#2	.19891	.19784	1.0829	.41862	.20619	.31480	3.1881
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21302	2.1919	.51267	.07037	3.1515	.31498	.20377
Stddev	.00109	.0927	.00026	.00055	.0086	.00110	.00225
%RSD	.51165	4.2315	.05108	.78681	.27358	.34784	1.1064
#1	.21225	2.1263	.51248	.06998	3.1454	.31421	.20218
#2	.21380	2.2575	.51285	.07077	3.1576	.31576	.20537
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.563	.43138	.32054	F .00650	.89424	.70805	.21045
Stddev	.009	.00100	.01878	.00202	.01074	.00406	.00353
%RSD	.08768	.23178	5.8583	31.108	1.2014	.57307	1.6770
#1	10.556	.43209	.33382	-.00793	.88664	.71092	.20795
#2	10.569	.43068	.30726	-.00507	.90184	.70518	.21294

Sample Name: PB98875BS Acquired: 5/11/2017 15:47:13 Type: Unk
 Method: P4-ICP2(v2023) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21021	5.143	.20931
Stddev	.00035	.002	.00026
%RSD	.16825	.0424	.12540

#1	.21046	5.142	.20913
#2	.20996	5.145	.20950

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.4	47330.	4561.9	60.175	3186.2
Stddev	9.0	100.	.9	.537	5.6
%RSD	.27358	.21214	.02043	.89200	.17688

#1	3269.0	47401.	4561.2	60.555	3182.2
#2	3281.7	47259.	4562.6	59.795	3190.2

Sample Name: PB98875TB Acquired: 5/11/2017 15:51:12 Type: Unk
Method: P4-ICP2(v2023) 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	.00649	.00472	.00283	.00483	.00148	.01527	.00103	.00025
Stddev	.00571	.00085	.00079	.00115	.00039	.01732	.00086	.00001
%RSD	87.927	18.001	27.745	23.807	26.165	113.40	83.242	2.7415

#1	-.00246	-.00532	-.00339	.00565	-.00120	.00303	.00164	-.00025
#2	-.01053	-.00411	-.00228	.00402	-.00175	.02752	.00042	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00105	.00035	.00103	.00151	.01650	.00348	.04750
Stddev	.00006	.00135	.00041	.00021	.00039	.00977	.00002	.04064
%RSD	155.00	129.61	115.48	20.522	25.889	59.210	.65361	85.561

#1	.00008	-.00009	.00064	-.00088	-.00179	-.00959	-.00346	.01876
#2	.00000	-.00200	.00006	-.00118	-.00123	-.02341	-.00349	.07623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00113	F 373.34	.00039	.00176	.10964	.00011	.00705
Stddev	.00008	.00005	.57	.00001	.00002	.01759	.00045	.00213
%RSD	5.4992	4.5131	.15144	3.2498	.97798	16.044	418.50	30.245

#1	.00145	-.00116	372.94	-.00040	-.00177	.09720	-.00021	.00856
#2	.00134	-.00109	373.74	-.00038	-.00175	.12207	.00042	.00554

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00797	.00155	.00094	.00174	.00253	.00005	.00005	
Stddev	.00271	.00131	.00110	.00023	.00292	.0009	.00007	
%RSD	34.009	84.078	115.94	13.421	115.51	169.9	160.14	

#1	.00988	.00063	.00172	.00190	.00459	.0001	-.00001	
#2	.00605	.00248	.00017	.00157	.00046	-.0011	.00010	

Sample Name: PB98875TB Acquired: 5/11/2017 15:51:12 Type: Unk
Method: P4-ICP2(v2023) 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	3251.9	47790.	4641.9	58.893	3157.5
Stddev	18.4	125.	3.6	.967	16.8
%RSD	.56689	.26185	.07734	1.6427	.53199
#1	3238.9	47701.	4644.4	59.577	3145.7
#2	3264.9	47878.	4639.3	58.209	3169.4

Sample Name: I3083-01 Acquired: 5/11/2017 15:55:28 Type: Unk
Method: P4-ICP2(v2023) 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	.25153	.00111	-.00258	.00163	.03433	.10304	.02034	-.00049
Stddev	.00022	.00179	.00073	.00063	.00051	.02022	.00013	.00002
%RSD	.08726	161.33	28.416	38.602	1.4717	19.626	.63817	4.2090

#1	.25169	-.00016	-.00310	.00208	.03469	.11734	.02043	-.00050
#2	.25138	.00238	-.00206	.00119	.03398	.08874	.02025	-.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	101.46	.00169	-.00088	-.00083	.01235	.36381	94.409
Stddev	.00000	.46	.00018	.00009	.00041	.01460	.00139	.458
%RSD	.20848	.45691	10.375	9.7660	49.174	118.21	.38183	.48537

#1	-.00020	101.14	.00181	-.00094	-.00054	.02267	.36283	94.085
#2	-.00020	101.79	.00156	-.00082	-.00112	.00203	.36479	94.733

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	-.00099	326.41	-.00010	.00914	1.9318	.00220	.05813
Stddev	.00008	.00041	1.51	.00005	.00013	.0181	.00012	.01147
%RSD	7.2402	41.438	.46387	45.264	1.3902	.93720	5.5683	19.728

#1	.00109	-.00128	325.34	-.00007	.00923	1.9190	.00228	.05002
#2	.00121	-.00070	327.48	-.00014	.00905	1.9446	.00211	.06623

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.409	.73203	.00274	.00094	.00592	.0049	.30889	
Stddev	.138	.00607	.00194	.00113	.00144	.0002	.00068	
%RSD	.21072	.82899	70.712	120.43	24.361	3.788	.21919	

#1	65.312	.73632	.00137	.00174	.00490	.0051	.30841	
#2	65.507	.72774	.00411	.00014	.00694	.0048	.30937	

Sample Name: I3083-01 Acquired: 5/11/2017 15:55:28 Type: Unk
Method: P4-ICP2(v2023) 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	3106.5	47081.	4550.3	59.361	3054.0
Stddev	4.0	79.	1.1	.527	2.6
%RSD	.12997	.16873	.02394	.88781	.08500
#1	3109.4	47025.	4551.1	58.988	3055.8
#2	3103.7	47138.	4549.6	59.734	3052.2

Sample Name: I2872-13DL3X50 Acquired: 5/11/2017 16:00:01 Type: Unk
Method: P4-ICP2(v2023) 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	.11480	.08598	.05211	.11528	.00621	3.5262	.10004	.06973	.06707
Stddev	.00069	.00150	.00128	.00179	.00100	.0092	.00011	.00015	.00012
%RSD	.60288	1.7477	2.4638	1.5535	16.036	.25999	.10719	.20842	.18100

#1	.11431	.08492	.05120	.11655	.00691	3.5327	.10012	.06983	.06716
#2	.11529	.08705	.05302	.11402	.00550	3.5197	.09997	.06963	.06699

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6361	.06936	.10131	.03714	5.1939	.50050	4.8407	.04311	.01253
Stddev	.0073	.00014	.00033	.00016	.1133	.00003	.0518	.00061	.00014
%RSD	.13015	.19846	.32161	.44001	2.1803	.00560	1.0709	1.4189	1.1287

#1	5.6309	.06945	.10108	.03703	5.1139	.50048	4.8041	.04354	.01243
#2	5.6413	.06926	.10154	.03726	5.2740	.50052	4.8774	.04267	.01263

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	5.2287	.01007	.18032	4.1028	.07182	.21639	.14281	.30896	.06356
Stddev	.0158	.00019	.00507	.0282	.00007	.01751	.00046	.00199	.00123
%RSD	.30139	1.8416	2.8141	.68760	.09867	8.0898	.32425	.64387	1.9294

#1	5.2175	.00994	.17673	4.1227	.07177	.20401	.14249	.30756	.06442
#2	5.2398	.01020	.18391	4.0828	.07187	.22877	.14314	.31037	.06269

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.11643	.09579	.1498	.03382
Stddev	.00128	.00014	.0014	.00009
%RSD	1.0952	.14317	.9152	.26214

#1	.11553	.09569	.1488	.03376
#2	.11733	.09589	.1507	.03388

Sample Name: I2872-13DL3X50 Acquired: 5/11/2017 16:00:01 Type: Unk

Method: P4-ICP2(v2023) 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	3256.7	46562.	4664.6	30.784	3054.7
Stddev	6.1	24.	18.6	1.482	2.9
%RSD	.18711	.05080	.39827	2.4377	.09525
#1	3252.4	46578.	4677.7	61.832	3052.7
#2	3261.0	46545.	4651.4	59.736	3056.8

Sample Name: CCV02 Acquired: 5/11/2017 16:04:08 Type: Unk
Method: P4-ICP2(v2023) 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	4.8370	4.7449	4.7657	4.8468	4.8171	3.2261	10.074	23335	2.4067
Stddev	.0026	.0042	.0049	.0056	.0234	.1569	.011	.00546	.0011
%RSD	.05284	.08758	.10330	.11599	.48544	1.7005	.11128	2.3400	.04430
#1	4.8388	4.7479	4.7692	4.8508	4.8336	9.3370	10.082	23721	2.4074
#2	4.8352	4.7420	4.7623	4.8428	4.8006	9.1151	10.066	22949	2.4059
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.946	92676	2.3981	1.2150	4.8825	2.3604	24.778	2.4071	1.1495
Stddev	.002	.02314	.0028	.0035	.0270	.0553	.093	.0000	.0260
%RSD	.00893	2.4964	.11759	.28787	.55269	2.3413	.37705	.00125	2.2606
#1	24.944	94311	2.4000	1.2175	4.8634	2.3994	24.712	2.4072	1.1679
#2	24.947	91040	2.3961	1.2125	4.9015	2.3213	24.845	2.4071	1.1311
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	24.749	2.3343	2.4688	25.168	4.8825	4.9105	4.7716	4.8429	4.7890
Stddev	.019	.0525	.0119	.129	.0232	.0215	.0002	.0301	.0012
%RSD	.07865	2.2475	.48039	.51307	.47598	.43762	.00445	.62071	.02538
#1	24.735	2.3714	2.4772	25.077	4.8990	4.8953	4.7715	4.8642	4.7899
#2	24.762	2.2972	2.4605	25.260	4.8661	4.9257	4.7718	4.8217	4.7882
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9601	5.0066	4.805	4.9832					
Stddev	.0013	.0027	.014	.0010					
%RSD	.02635	.05485	.3002	.01994					
#1	4.9592	5.0047	4.794	4.9839					
#2	4.9610	5.0086	4.815	4.9825					

Sample Name: CCV02 Acquired: 5/11/2017 16:04:08 Type: Unk
Method: P4-ICP2(v2023) 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	3274.8	49172.	4643.5	59.715	3071.5
Stddev	11.0	905.	15.3	.276	1.9
%RSD	.33492	1.8413	.32888	.46206	.06257
#1	3267.0	48532.	4632.7	59.520	3070.1
#2	3282.6	49813.	4654.3	59.910	3072.8

Sample Name: LLCCV02 Acquired: 5/11/2017 16:08:01 Type: Unk
Method: P4-ICP2(v2023) 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	.01888	.03754	.01006	.02215	.04563	.10069	.10258	.00613	.00601
Stddev	.00052	.00078	.00125	.00194	.00166	.00217	.00025	.00002	.00007
%RSD	2.7355	2.0715	12.444	8.7674	3.6287	2.1558	.24123	.33979	1.1656

#1	.01851	.03699	.01094	.02077	.04680	.10222	.10276	.00615	.00596
#2	.01924	.03809	.00917	.02352	.04446	.09915	.10241	.00612	.00606

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9945	.01012	.02975	.01934	.10783	.01578	2.0769	.04014	.00962
Stddev	.0256	.00028	.00008	.00015	.01343	.00001	.0365	.00022	.00131
%RSD	1.2819	2.7819	.25287	.75728	12.454	.07323	1.7558	.55743	13.601

#1	2.0125	.00992	.02969	.01944	.11732	.01579	2.1027	.03998	.01055
#2	1.9764	.01032	.02980	.01923	.09833	.01577	2.0511	.04030	.00870

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9586	.03959	.03786	2.0243	.21067	.08949	.01628	.37351	.04286
Stddev	.0120	.00016	.00096	.0150	.00045	.01265	.00209	.00999	.00127
%RSD	.61220	.39883	2.5463	.74054	.21483	14.134	12.837	2.6745	2.9634

#1	1.9671	.03947	.03854	2.0137	.21099	.08054	.01481	.38058	.04376
#2	1.9501	.03970	.03718	2.0349	.21035	.09843	.01776	.36645	.04196

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03953	.01826	.0192	.02205
Stddev	.00061	.00388	.0024	.00010
%RSD	1.5427	21.273	12.71	.44985

#1	.03996	.01551	.0209	.02213
#2	.03910	.02101	.0174	.02198

Sample Name: LLCCV02 Acquired: 5/11/2017 16:08:01 Type: Unk
Method: P4-ICP2(v2023) 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	3250.4	46508.	4620.3	50.341	3092.6
Stddev	1.3	132.	56.1	1.421	2.4
%RSD	.03956	.28405	1.2152	2.3544	.07788
#1	3251.3	46415.	4580.6	59.336	3094.3
#2	3249.5	46602.	4660.0	61.345	3090.9

Sample Name: CCB02 Acquired: 5/11/2017 16:12:12 Type: Unk

Method: P4-ICP2(v2023) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00095	.00114	.00150	.00133	.00078	.00129	.00002
Stddev	.00039	.00049	.00168	.00160	.00098	.02238	.00034	.00001
%RSD	93.875	51.623	146.82	106.59	73.512	2868.6	26.569	27.510

#1	-.00014	-.00060	-.00233	.00264	-.00202	.01661	.00105	.00003
#2	-.00068	-.00130	.00004	.00037	-.00064	-.01505	.00154	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00748	.00026	.00027	.00210	.01792	.00530	.04405
Stddev	.00005	.01906	.00013	.00017	.00019	.01194	.00006	.01999
%RSD	60.599	254.78	49.401	63.126	8.8221	66.588	1.0456	45.383

#1	.00004	.00600	-.00035	-.00015	-.00224	-.02636	-.00526	.05819
#2	.00011	-.02096	-.00017	-.00040	-.00197	-.00948	-.00534	.02992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00026	.02168	.00003	.00354	.01130	.00048	.00765
Stddev	.00016	.00091	.00186	.00008	.00003	.02568	.00016	.00862
%RSD	40.776	358.26	8.5812	336.34	.86588	227.37	32.445	112.71

#1	-.00050	-.00090	-.02036	-.00008	-.00352	.02946	-.00059	.01374
#2	-.00028	.00039	-.02299	.00003	-.00356	-.00687	-.00037	.00155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00149	.00004	.00052	.00186	.00022	.0006	.00004	
Stddev	.00142	.00264	.00114	.00086	.00156	.0016	.00006	
%RSD	95.836	6709.4	220.01	45.983	695.31	280.4	157.67	

#1	-.00048	-.00191	-.00132	.00247	-.00133	.0006	.00000	
#2	-.00249	.00183	.00029	.00126	.00088	-.0017	.00008	

Sample Name: CCB02 Acquired: 5/11/2017 16:12:12 Type: Unk
Method: P4-ICP2(v2023) 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	3272.2	46344.	4600.5	58.995	3092.5
Stddev	13.3	213.	45.0	.360	12.0
%RSD	.40578	.45894	.97923	.61019	.38805
#1	3262.8	46193.	4632.3	58.741	3084.0
#2	3281.6	46494.	4568.6	59.250	3101.0

Sample Name: I3083-02 Acquired: 5/11/2017 16:16:25 Type: Unk
 Method: P4-ICP2(v2023) 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	.21325	.00466	-.00128	-.00330	.03033	.08891	.02187	-.00018
Stddev	.00349	.00011	.00116	.00120	.00076	.02138	.00008	.00002
%RSD	1.6388	2.3784	90.692	36.227	2.5217	24.048	.34356	10.863

#1	.21573	.00458	-.00046	-.00415	.03087	.10403	.02182	-.00016
#2	.21078	.00474	-.00211	-.00246	.02979	.07379	.02193	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	93.513	-.00036	.00013	-.00323	-.00498	.51259	33.500
Stddev	.00001	.154	.00035	.00005	.00005	.00985	.00014	.150
%RSD	7.9289	.16470	98.889	39.758	1.4042	198.05	.02703	.17910

#1	-.00009	93.622	-.00011	.00010	-.00319	.00199	.51269	83.394
#2	-.00008	93.404	-.00061	.00017	-.00326	-.01194	.51249	83.606

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	-.00033	304.81	.00013	.01236	1.6812	.00113	.04902
Stddev	.00001	.00035	.18	.00014	.00016	.0001	.00001	.00530
%RSD	1.3059	106.69	.05995	108.00	1.2942	.00658	.74866	10.803

#1	.00100	-.00008	304.68	.00022	.01225	1.6811	.00112	.05277
#2	.00102	-.00057	304.94	.00003	.01248	1.6813	.00113	.04528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.119	.69826	.00124	.00118	.00344	.0037	.28161
Stddev	.098	.00316	.00039	.00044	.00188	.0003	.00055
%RSD	.15036	.45293	31.269	37.755	54.561	7.972	.19582

#1	65.188	.69602	.00096	.00149	.00211	.0035	.28200
#2	65.050	.70049	.00151	.00086	.00477	.0039	.28122

Sample Name: I3083-02 Acquired: 5/11/2017 16:16:25 Type: Unk
Method: P4-ICP2(v2023) 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	3227.4	47718.	4728.5	32.224	3155.8
Stddev	4.2	44.	9.5	.115	6.1
%RSD	.12932	.09246	.20141	.18559	.19207
#1	3224.4	47686.	4721.8	62.306	3151.5
#2	3230.3	47749.	4735.2	62.142	3160.1

Sample Name: I3083-02DUP Acquired: 5/11/2017 16:20:41 Type: Unk
Method: P4-ICP2(v2023) 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	.21390	.00550	-.00287	-.00189	.03064	.04982	.02225	-.00017
Stddev	.00053	.00333	.00008	.00012	.00126	.01117	.00130	.00001
%RSD	.24703	60.595	2.7707	6.5152	4.0984	22.423	5.8506	4.7318

#1	.21352	.00314	-.00282	-.00180	.02975	.05772	.02133	-.00017
#2	.21427	.00786	-.00293	-.00197	.03153	.04192	.02317	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	34.980	-.00032	.00048	-.00304	-.00241	.51563	34.915
Stddev	.00006	2.146	.00024	.00002	.00064	.01972	.00125	1.662
%RSD	95.554	2.2591	73.698	3.2225	21.102	819.77	.24313	1.9574

#1	-.00010	93.463	-.00049	.00049	-.00259	.01154	.51474	83.740
#2	-.00002	96.497	-.00016	.00047	-.00349	-.01635	.51651	86.090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	-.00183	313.42	.00063	.01281	1.7141	.00072	.04491
Stddev	.00047	.00010	3.60	.00017	.00030	.0282	.00014	.01047
%RSD	29.352	5.4834	1.1472	26.480	2.3279	1.6437	19.053	23.315

#1	.00127	-.00176	310.88	.00051	.01260	1.6942	.00062	.05231
#2	.00193	-.00190	315.96	.00075	.01302	1.7340	.00081	.03750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.209	.71027	-.00038	.00067	.00447	.0036	.28691	
Stddev	.054	.00818	.00087	.00088	.00052	.0004	.00606	
%RSD	.08234	1.1510	227.82	130.62	11.529	10.70	2.1128	

#1	65.171	.70448	.00023	.00005	.00411	.0038	.28263	
#2	65.247	.71605	-.00100	.00130	.00483	.0033	.29120	

Sample Name: I3083-02DUP Acquired: 5/11/2017 16:20:41 Type: Unk
Method: P4-ICP2(v2023) 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	3229.5	47426.	4657.1	50.322	3146.8
Stddev	3.6	174.	70.6	.935	3.0
%RSD	.11277	.36596	1.5155	1.5502	.09663
#1	3232.1	47549.	4707.0	60.983	3149.0
#2	3226.9	47303.	4607.2	59.661	3144.7

Sample Name: I3083-02LX5 Acquired: 5/11/2017 16:24:55 Type: Unk
Method: P4-ICP2(v2023) 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	.04443	.00224	-.00232	.00088	.00275	-.00160	.00579	-.00006
Stddev	.00187	.00215	.00083	.00244	.00087	.00807	.00082	.00001
%RSD	4.2141	96.180	35.674	276.31	31.503	503.20	14.194	19.459

#1	.04311	.00376	-.00173	.00261	.00336	.00410	.00637	-.00005
#2	.04576	.00072	-.00290	-.00084	.00214	-.00731	.00521	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	19.516	-.00076	-.00056	-.00290	.00620	.10356	17.370
Stddev	.00001	.030	.00043	.00012	.00062	.00712	.00037	.035
%RSD	37.846	.15180	57.218	21.225	21.327	114.90	.36195	.20023

#1	-.00004	19.495	-.00045	-.00064	-.00334	.00116	.10329	17.395
#2	-.00002	19.537	-.00106	-.00047	-.00246	.01123	.10382	17.346

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	.00030	33.170	.00018	.00026	.35794	-.00049	-.00697
Stddev	.00038	.00051	.053	.00042	.00009	.01250	.00010	.00791
%RSD	106.58	171.33	.08349	231.89	32.200	3.4928	19.270	113.48

#1	-.00062	-.00006	63.133	.00048	.00033	.34910	-.00056	-.01256
#2	-.00009	.00066	63.208	-.00012	.00020	.36678	-.00043	-.00138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.041	.13896	-.00080	.00290	-.00126	.0021	.05795	
Stddev	.022	.00450	.00004	.00018	.00017	.0024	.00024	
%RSD	.15356	3.2372	4.4357	6.3727	13.487	115.8	.41086	

#1	14.026	.14214	-.00078	.00303	-.00138	.0038	.05812	
#2	14.056	.13578	-.00083	.00277	-.00114	.0004	.05778	

Sample Name: I3083-02LX5 Acquired: 5/11/2017 16:24:55 Type: Unk
Method: P4-ICP2(v2023) 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	3307.2	46979.	4642.8	51.741	3219.0
Stddev	2.0	168.	21.8	.303	2.2
%RSD	.05921	.35673	.46872	.49029	.06861
#1	3305.8	47098.	4627.4	61.527	3220.6
#2	3308.6	46861.	4658.2	61.955	3217.5

Sample Name: I3083-02MS Acquired: 5/11/2017 16:29:05 Type: Unk
Method: P4-ICP2(v2023) 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	1.0082	1.9163	.92330	1.8676	.79786	2.0654	.23497	.19965	.18985
Stddev	.0053	.0080	.00159	.0060	.00018	.0285	.00093	.00075	.00037
%RSD	.52437	.41782	.17183	.32177	.02255	1.3802	.39782	.37479	.19711

#1	1.0044	1.9107	.92218	1.8719	.79773	2.0855	.23563	.20018	.18959
#2	1.0119	1.9220	.92443	1.8634	.79798	2.0452	.23431	.19912	.19011

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.997	.40663	.19362	.30015	3.1557	.70891	35.309	.49188	.07550
Stddev	.468	.00081	.00081	.00067	.0194	.00078	.192	.00163	.00049
%RSD	.49287	.19806	.41936	.22460	.61398	.11055	.22538	.33190	.65545

#1	95.328	.40720	.19304	.29968	3.1694	.70946	85.445	.49072	.07585
#2	94.665	.40606	.19419	.30063	3.1420	.70835	85.173	.49303	.07515

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	306.82	.31002	.21638	12.673	.42020	.35076	64.285	1.5879	.67649
Stddev	.37	.00012	.00159	.024	.00073	.01621	.063	.0131	.00141
%RSD	.11897	.04017	.73560	.18574	.17268	4.6203	.09746	.82564	.20839

#1	307.08	.30993	.21750	12.690	.41969	.33930	64.330	1.5971	.67549
#2	306.56	.31010	.21525	12.656	.42072	.36222	64.241	1.5786	.67749

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20172	.22678	5.741	.48819
Stddev	.00091	.00050	.005	.00206
%RSD	.45106	.22076	.0881	.42258

#1	.20236	.22643	5.744	.48965
#2	.20108	.22714	5.737	.48673

Sample Name: I3083-02MS Acquired: 5/11/2017 16:29:05 Type: Unk
Method: P4-ICP2(v2023) 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	3254.4	47599.	4624.6	59.302	3142.7
Stddev	4.3	69.	28.3	.525	2.9
%RSD	.13302	.14463	.61233	.88550	.09127
#1	3251.4	47551.	4604.6	58.931	3140.6
#2	3257.5	47648.	4644.7	59.673	3144.7

Sample Name: I3083-02MSD Acquired: 5/11/2017 16:33:19 Type: Unk
Method: P4-ICP2(v2023) 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	.99821	1.8991	.91746	1.8593	.79334	2.0434	.23318	.19868	.18904
Stddev	.00234	.0015	.00001	.0004	.00106	.0201	.00054	.00102	.00005
%RSD	.23491	.08092	.00151	.02089	.13396	.98361	.23204	.51379	.02742

#1	.99987	1.8980	.91747	1.8596	.79409	2.0292	.23280	.19796	.18908
#2	.99655	1.9002	.91745	1.8590	.79259	2.0576	.23356	.19940	.18901

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.995	.40349	.19312	.29731	3.0081	.70302	34.538	.48986	.07521
Stddev	.121	.00180	.00004	.00011	.0589	.00207	.341	.00005	.00016
%RSD	.12925	.44713	.01984	.03545	1.9587	.29501	.40299	.01112	.21561

#1	93.909	.40221	.19309	.29739	3.0498	.70156	84.297	.48982	.07510
#2	94.081	.40476	.19315	.29724	2.9665	.70449	84.779	.48989	.07532

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	306.32	.30855	.20760	12.638	.41853	.35035	63.983	1.5701	.67061
Stddev	.82	.00062	.00725	.047	.00008	.00338	.113	.0013	.00086
%RSD	.26911	.19949	3.4901	.36798	.01902	.96613	.17736	.08183	.12885

#1	306.91	.30811	.21273	12.605	.41847	.35275	63.903	1.5692	.67123
#2	305.74	.30898	.20248	12.671	.41858	.34796	64.063	1.5710	.67000

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20150	.22452	5.700	.48330
Stddev	.00073	.00324	.005	.00019
%RSD	.36130	1.4447	.0840	.03836

#1	.20099	.22222	5.697	.48343
#2	.20202	.22681	5.703	.48317

Sample Name: I3083-02MSD Acquired: 5/11/2017 16:33:19 Type: Unk
Method: P4-ICP2(v2023) 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	3274.9	48046.	4677.7	31.732	3162.7
Stddev	2.6	86.	1.7	2.121	4.1
%RSD	.08011	.17901	.03569	3.4363	.13087
#1	3273.0	48107.	4676.5	60.232	3159.8
#2	3276.7	47985.	4678.9	63.232	3165.7

Sample Name: I3083-02A Acquired: 5/11/2017 16:37:19 Type: Unk
Method: P4-ICP2(v2023) 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	.99808	1.9035	.91380	1.8511	.80944	1.9899	.23508	.19734	.18879
Stddev	.00085	.0078	.00069	.0008	.00149	.0030	.00171	.00034	.00028
%RSD	.08492	.41092	.07581	.04314	.18419	.15257	.72641	.17201	.14912

#1	.99868	1.9090	.91331	1.8516	.81049	1.9921	.23629	.19710	.18860
#2	.99748	1.8979	.91429	1.8505	.80838	1.9878	.23387	.19758	.18899

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.658	.40280	.19204	.29810	2.9652	.70364	34.925	.49106	.07502
Stddev	.054	.00083	.00024	.00181	.0041	.00112	.623	.00136	.00055
%RSD	.05700	.20605	.12481	.60836	.13695	.15934	.73362	.27603	.73901

#1	94.696	.40221	.19187	.29682	2.9681	.70285	84.485	.49010	.07541
#2	94.620	.40339	.19221	.29939	2.9623	.70444	85.366	.49202	.07462

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	305.23	.30652	.20294	12.710	.42602	.34565	64.444	1.5993	.68504
Stddev	2.66	.00107	.00327	.018	.00146	.00053	.220	.0158	.00191
%RSD	.87043	.34752	1.6105	.14078	.34300	.15318	.34116	.99069	.27817

#1	307.11	.30577	.20525	12.698	.42499	.34603	64.289	1.6105	.68639
#2	303.35	.30728	.20063	12.723	.42705	.34528	64.600	1.5881	.68370

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20551	.22635	5.715	.48573
Stddev	.00170	.00080	.010	.00010
%RSD	.82792	.35463	.1684	.01956

#1	.20671	.22579	5.708	.48580
#2	.20430	.22692	5.721	.48566

Sample Name: I3083-02A Acquired: 5/11/2017 16:37:19 Type: Unk
Method: P4-ICP2(v2023) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.5	48250.	4678.6	33.116	3162.6
Stddev	15.5	63.	32.9	.991	9.3
%RSD	.47193	.13017	.70323	1.5707	.29422
#1	3294.4	48205.	4655.4	62.415	3169.1
#2	3272.5	48294.	4701.9	63.817	3156.0

Sample Name: CCV03 Acquired: 5/11/2017 17:05:08 Type: Unk
Method: P4-ICP2(v2023) 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	4.8263	4.8985	4.7347	4.9886	4.8199	3.7773	10.049	24584	2.4545
Stddev	.0123	.0179	.0140	.0162	.0178	.0234	.116	.00011	.0091
%RSD	.25467	.36589	.29471	.32519	.36960	.23968	1.1518	.04340	.36919
#1	4.8176	4.8858	4.7248	4.9772	4.8073	9.7608	9.9673	24592	2.4481
#2	4.8350	4.9112	4.7446	5.0001	4.8325	9.7939	10.131	24577	2.4609
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.552	1.0062	2.4079	1.2517	5.0611	2.4960	24.653	2.5056	1.2243
Stddev	.236	.0001	.0108	.0064	.0149	.0037	.296	.0136	.0013
%RSD	.92364	.01216	.44676	.51272	.29358	.14975	1.2016	.54063	.10380
#1	25.385	1.0063	2.4003	1.2472	5.0716	2.4933	24.443	2.4960	1.2252
#2	25.719	1.0061	2.4155	1.2562	5.0505	2.4986	24.862	2.5152	1.2234
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	25.417	2.4731	2.4568	25.268	4.8959	5.0902	4.7948	4.9536	4.8410
Stddev	.279	.0075	.0080	.295	.0216	.0673	.0234	.0469	.0202
%RSD	1.0967	.30376	.32633	1.1660	.44009	1.3230	.48835	.94655	.41785
#1	25.220	2.4678	2.4511	25.060	4.8806	5.0425	4.7783	4.9204	4.8267
#2	25.614	2.4784	2.4625	25.476	4.9111	5.1378	4.8114	4.9867	4.8554
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9436	5.1007	5.013	5.0562					
Stddev	.0739	.0493	.009	.0485					
%RSD	1.4948	.96621	.1831	.95996					
#1	4.8914	5.0658	5.007	5.0219					
#2	4.9959	5.1355	5.020	5.0905					

Sample Name: CCV03 Acquired: 5/11/2017 17:05:08 Type: Unk
Method: P4-ICP2(v2023) 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	3322.1	47372.	4689.3	59.988	3090.5
Stddev	10.7	19.	42.1	.118	9.0
%RSD	.32086	.04000	.89763	.19749	.29211
#1	3329.6	47358.	4719.1	60.072	3096.8
#2	3314.5	47385.	4659.6	59.904	3084.1

Sample Name: CCB03 Acquired: 5/11/2017 17:13:04 Type: Unk

Method: P4-ICP2(v2023) 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	.00157	.00051	.00226	.00124	.00159	.00127	.00137	.00000
Stddev	.00145	.00051	.00022	.00045	.00275	.00619	.00073	.00003
%RSD	92.031	98.914	9.5181	36.331	172.55	487.43	53.788	2472.3

#1	-.00055	-.00015	-.00241	.00092	-.00353	.00564	.00188	.00002
#2	-.00259	-.00087	-.00211	.00156	.00035	-.00311	.00085	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00539	.00034	.00055	.00198	.00905	.00559	.07805
Stddev	.00007	.00154	.00006	.00002	.00037	.00269	.00003	.03811
%RSD	129.36	28.602	17.496	3.8006	18.478	29.731	.53000	48.827

#1	.00000	.00648	-.00038	-.00057	-.00172	.00715	-.00556	.10499
#2	.00011	.00430	-.00030	-.00054	-.00224	.01096	-.00561	.05110

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00071	.00775	.00036	.00360	.02943	.00043	.00528
Stddev	.00038	.00014	.00635	.00033	.00010	.02587	.00003	.01582
%RSD	60.541	19.453	82.000	92.943	2.6477	87.880	5.8596	299.61

#1	-.00036	-.00061	-.00326	-.00059	-.00353	.04772	-.00041	-.00591
#2	-.00090	-.00081	-.01224	-.00012	-.00367	.01114	-.00045	.01647

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00135	.00362	.00060	.00296	.00280	.0014	.00009	
Stddev	.00134	.00344	.00118	.00020	.00059	.0001	.00001	
%RSD	99.089	94.775	196.95	6.7762	21.199	6.479	12.882	

#1	-.00040	-.00120	.00024	.00311	-.00238	.0015	.00010	
#2	-.00230	-.00605	-.00144	.00282	-.00322	.0013	.00009	

Sample Name: CCB03 Acquired: 5/11/2017 17:13:04 Type: Unk
Method: P4-ICP2(v2023) 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	3405.1	47768.	4818.0	53.993	3188.9
Stddev	13.6	72.	33.3	1.803	8.1
%RSD	.39925	.15093	.69039	2.8177	.25361
#1	3395.4	47717.	4841.5	65.268	3183.2
#2	3414.7	47819.	4794.5	62.718	3194.7