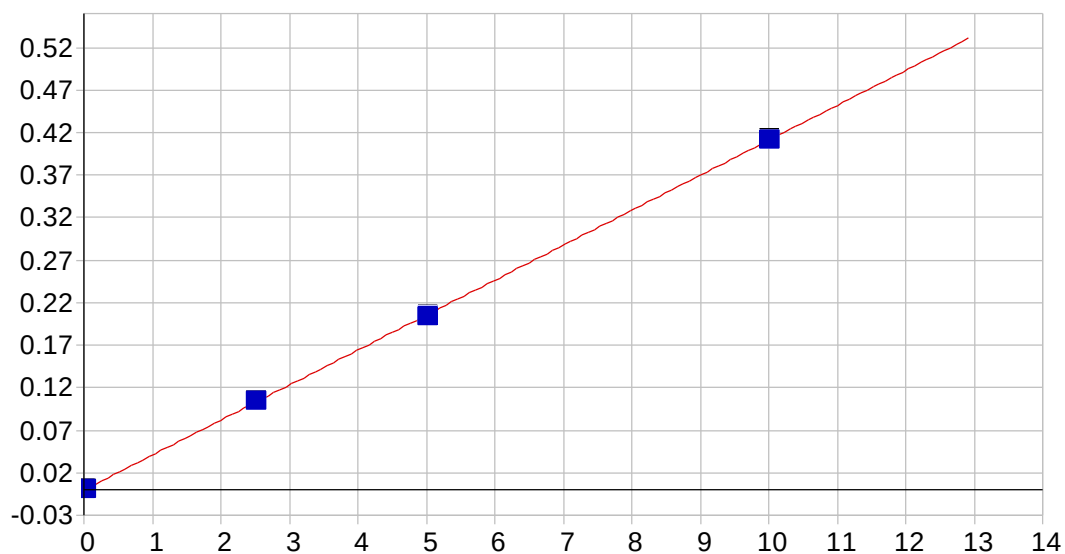


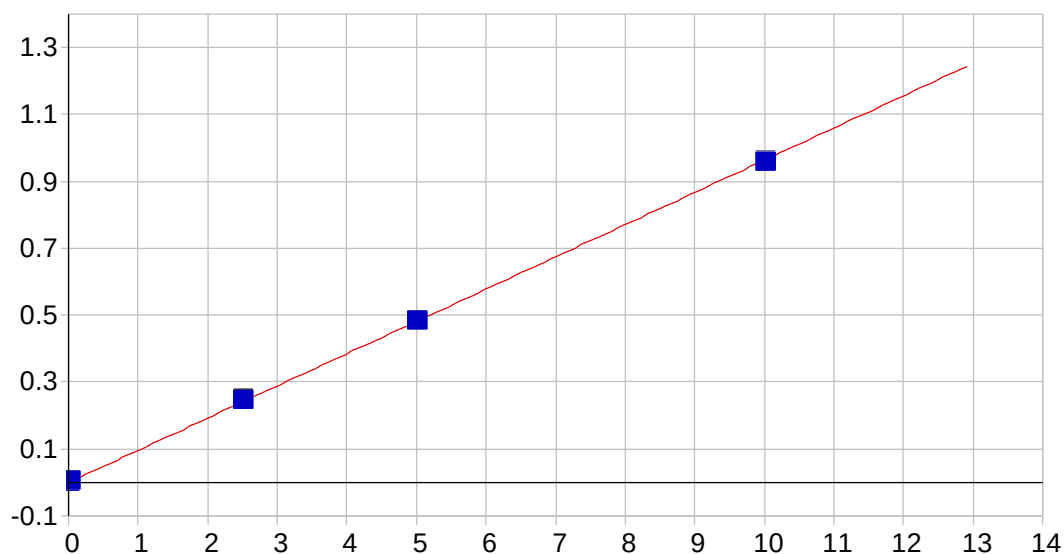


As 189.042 {478}

Date of Fit: 6/16/2017 13:48:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.041117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006907
 Predicted MQL: 0.023023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.02256	.003	12.8	.00068	.000	1
S3	2.5000	2.5354	.035	1.42	.10414	.000	1
S4	5.0000	4.9668	-.033	-.665	.20425	.000	1
S5	10.000	9.9952	-.005	-.048	.41129	.001	1

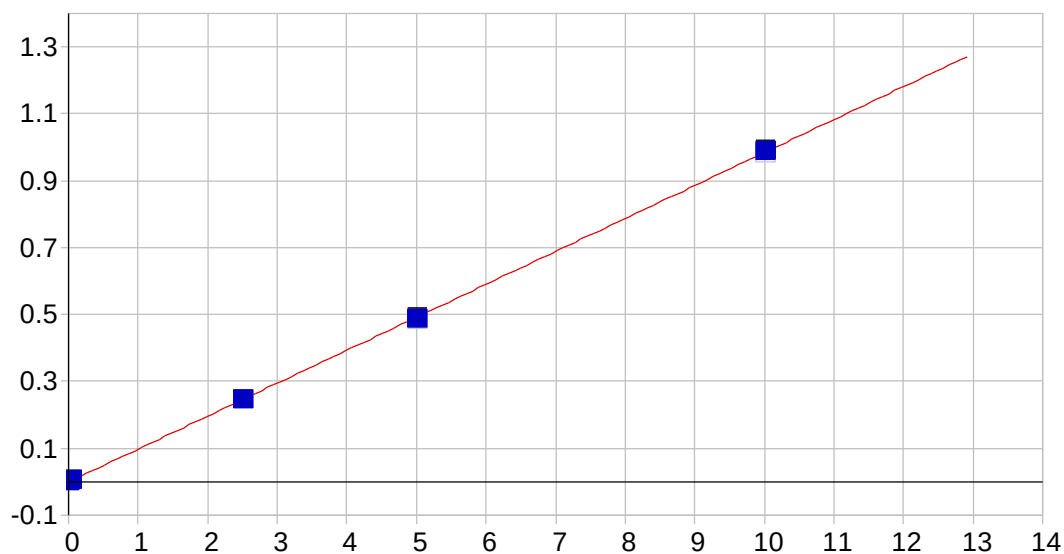


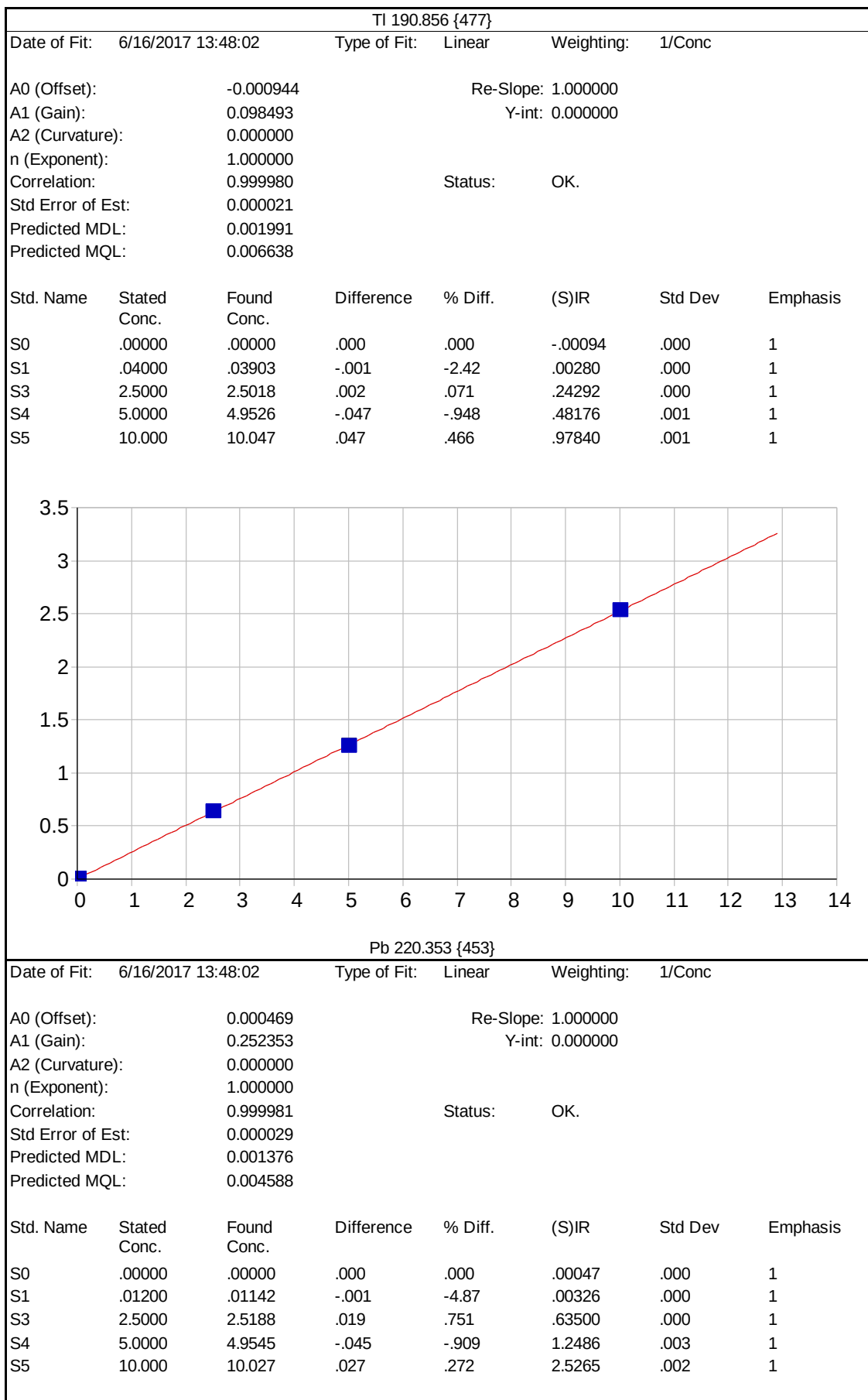
As 189.042 {479}

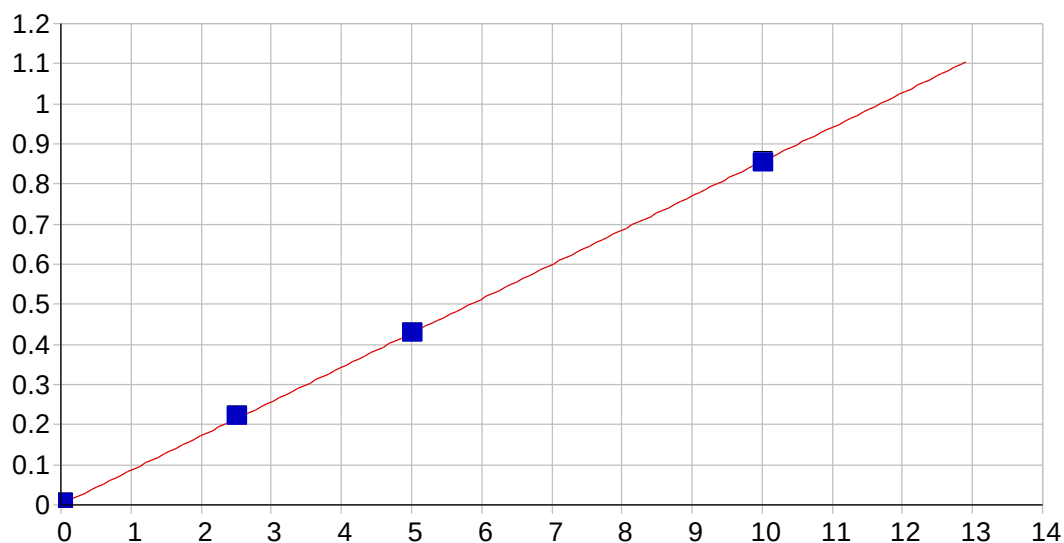
Date of Fit: 6/16/2017 13:48:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000609 Re-Slope: 1.000000
 A1 (Gain): 0.096382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002063
 Predicted MQL: 0.006877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.02000	.02104	.001	5.22	.00145	.000	1
S3	2.5000	2.5581	.058	2.33	.24628	.000	1
S4	5.0000	4.9990	-.001	-.020	.48187	.001	1
S5	10.000	9.9418	-.058	-.582	.95894	.001	1





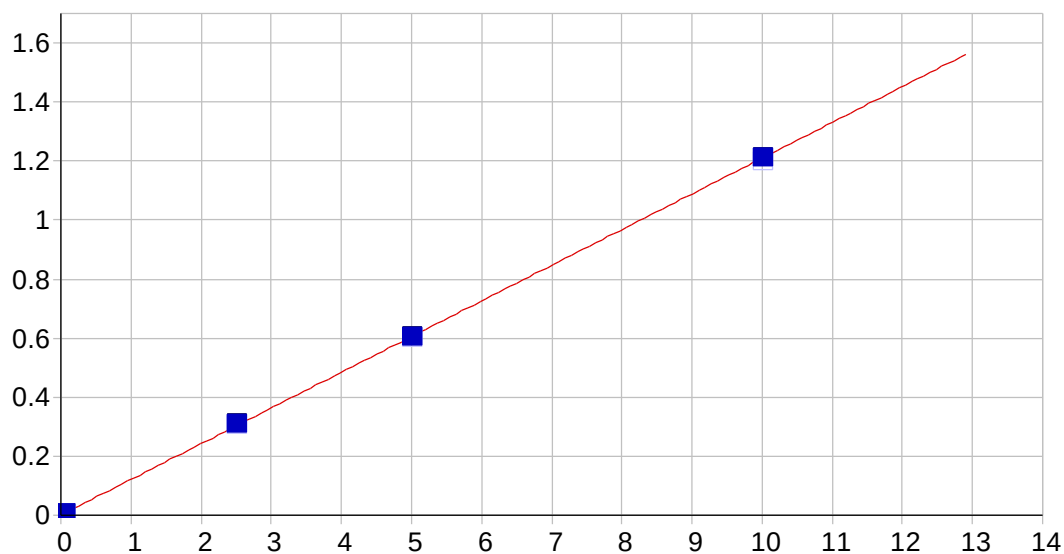


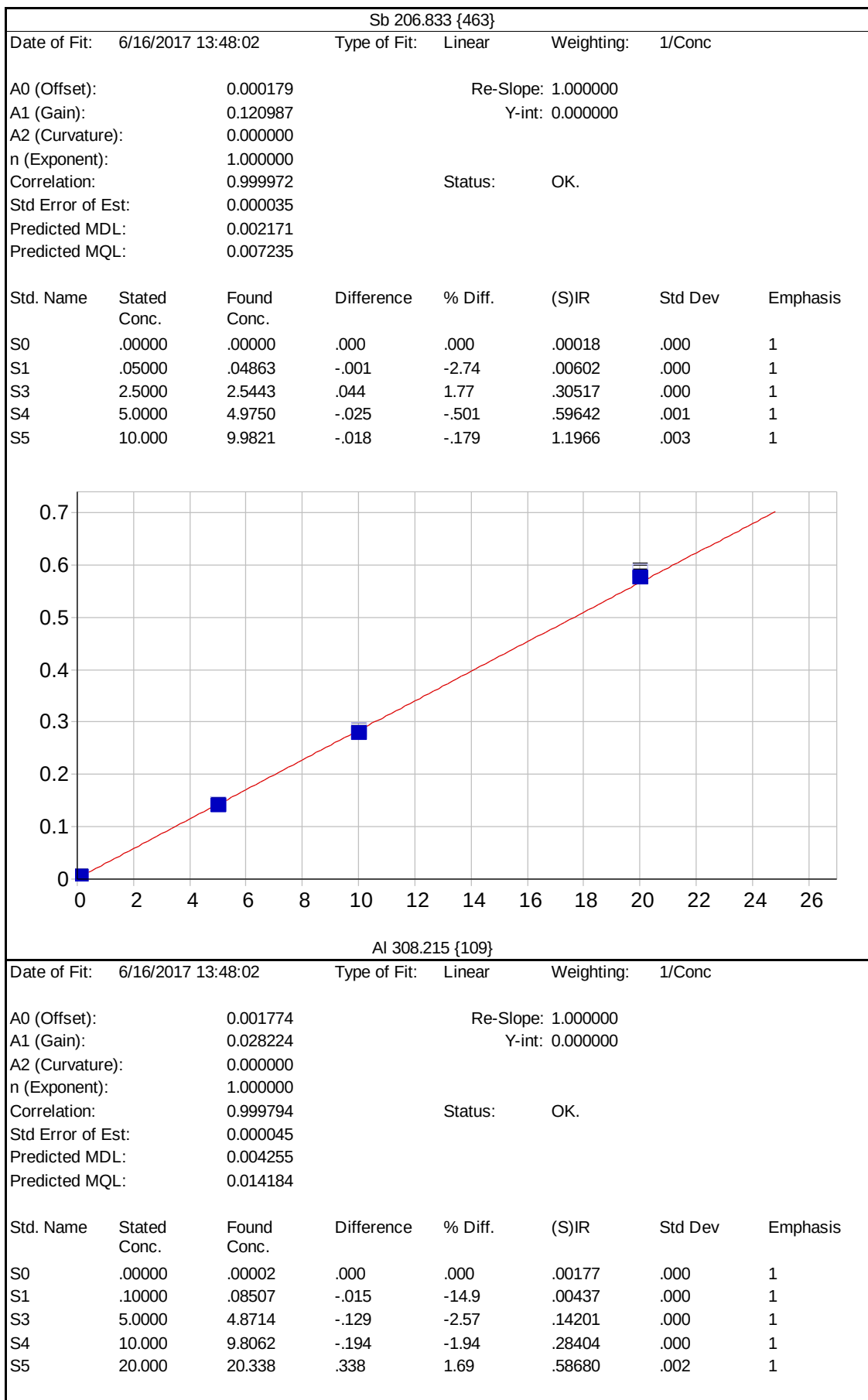
Se 196.090 {472}

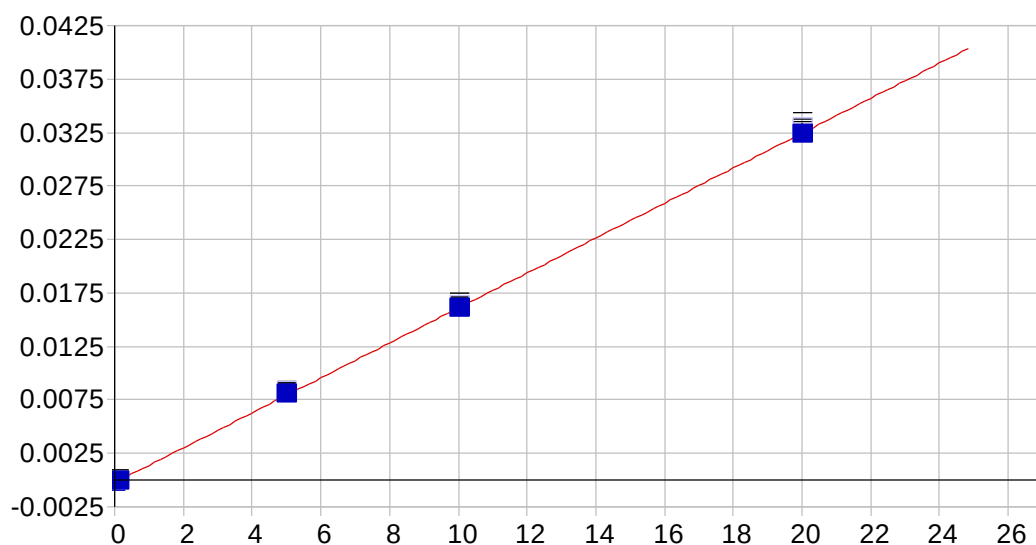
Date of Fit: 6/16/2017 13:48:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.085549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002636
 Predicted MQL: 0.008786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01940	-.001	-3.01	.00210	.000	1
S3	2.5000	2.5550	.055	2.20	.21914	.000	1
S4	5.0000	4.9957	-.004	-.087	.42807	.001	1
S5	10.000	9.9499	-.050	-.501	.85215	.002	1







AI 309.271 {109}

Date of Fit: 6/16/2017 13:48:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000255

Re-Slope: 1.000000

A1 (Gain): 0.001635

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999917

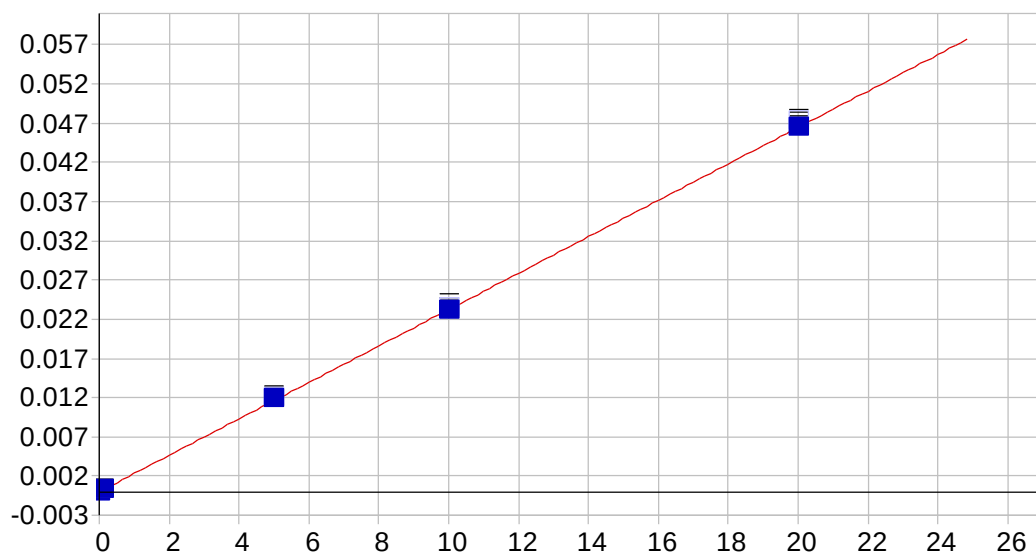
Status: OK.

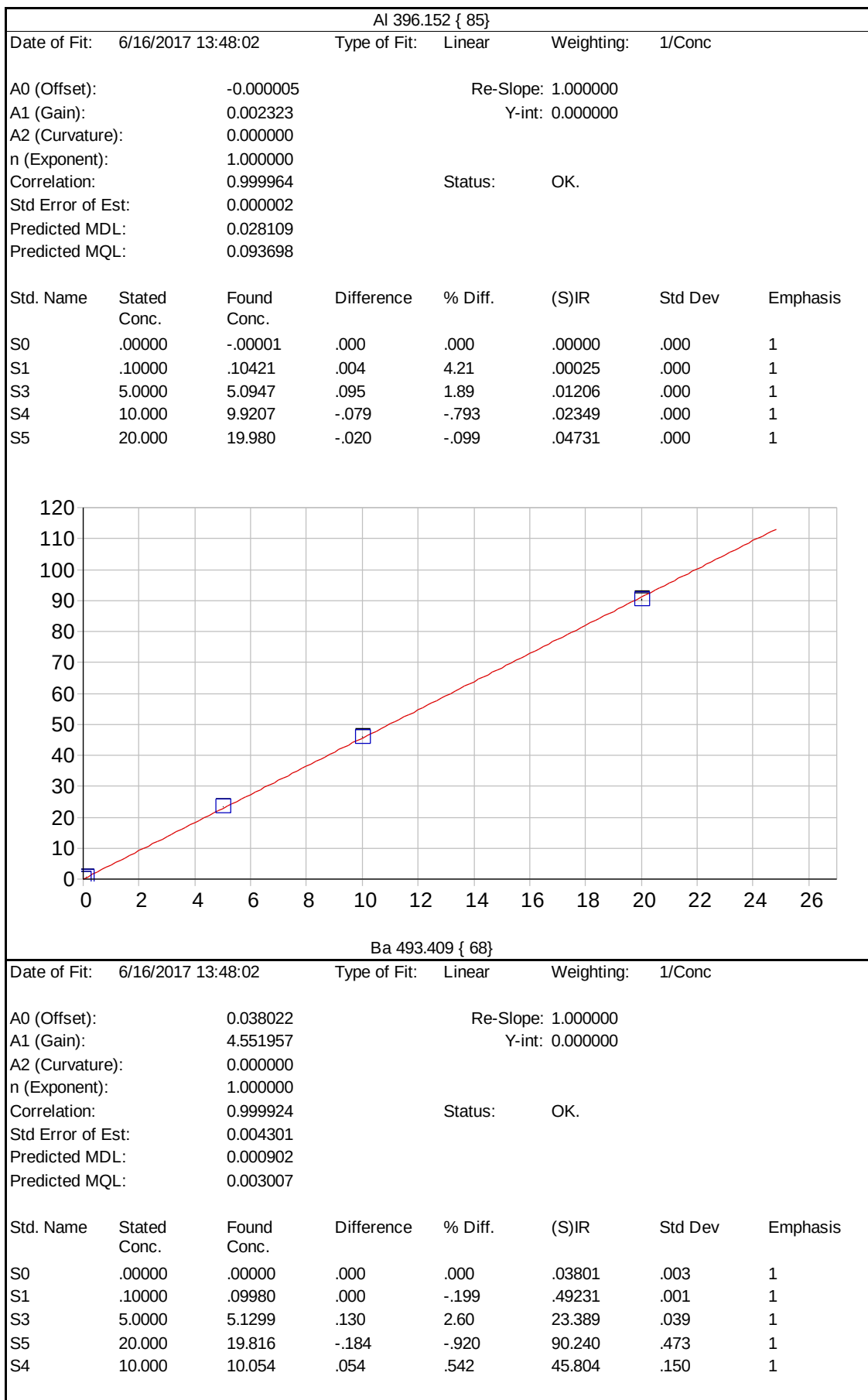
Std Error of Est: 0.000002

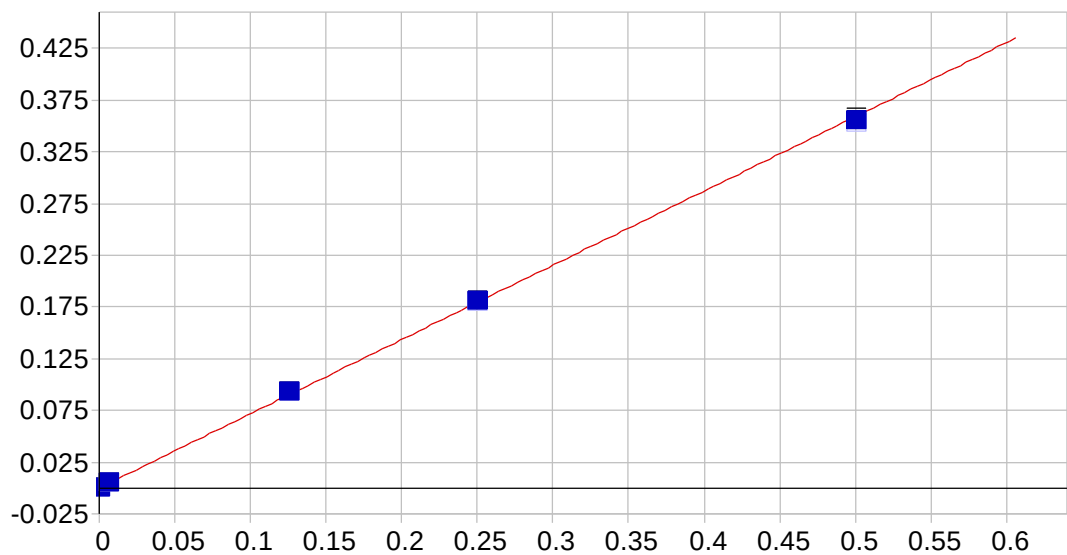
Predicted MDL: 0.034916

Predicted MQL: 0.116386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00025	.000	1
S1	.10000	.11943	.019	19.4	-.00005	.000	1
S3	5.0000	5.0948	.095	1.90	.00823	.000	1
S4	10.000	9.9448	-.055	-.552	.01632	.000	1
S5	20.000	19.940	-.060	-.300	.03298	.000	1





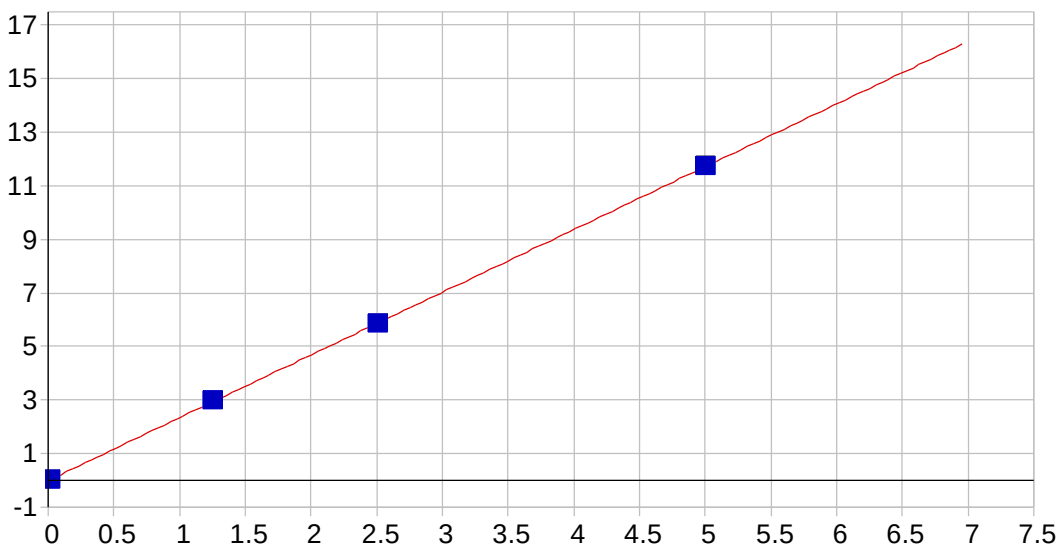


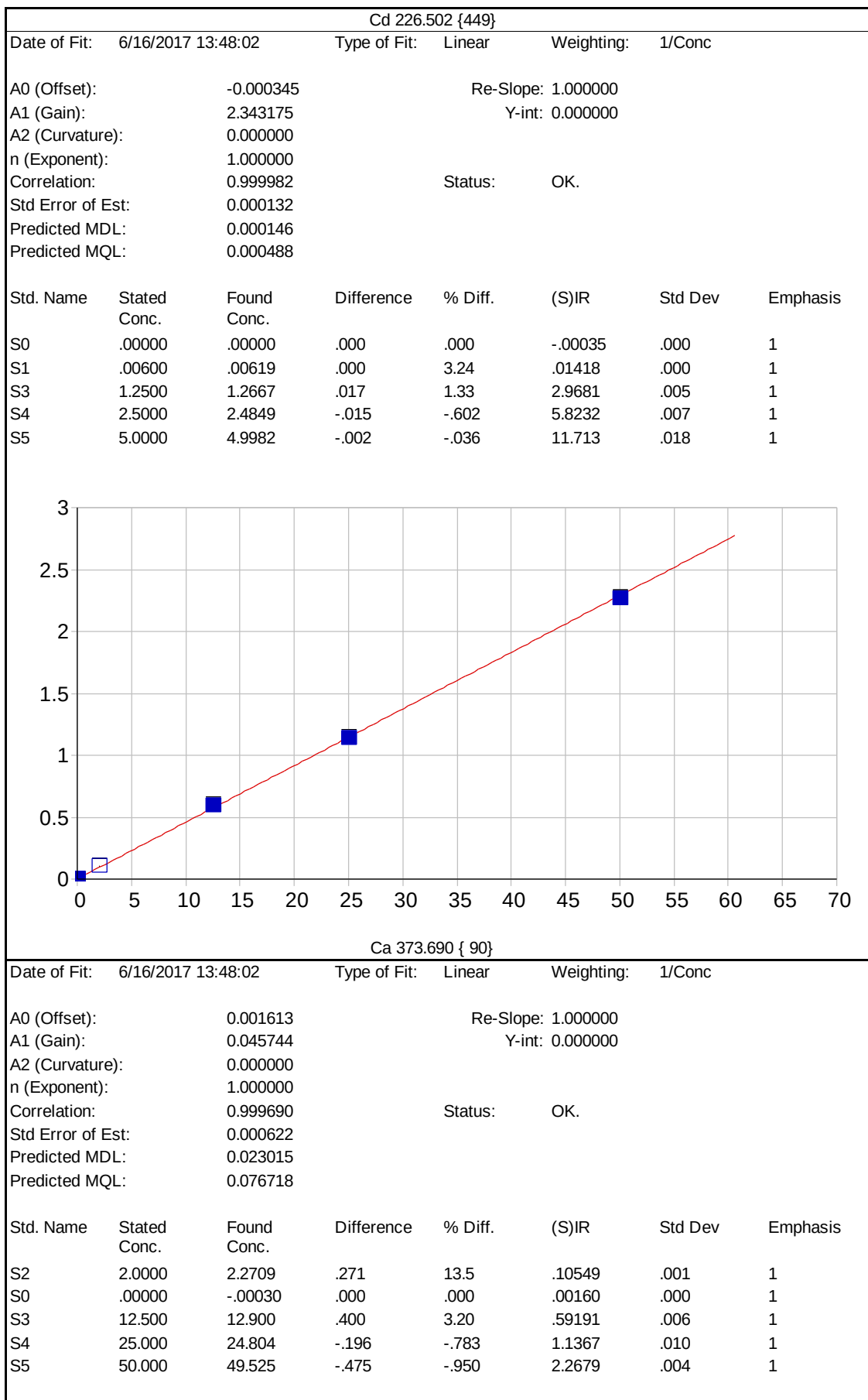
Be 234.861 {144}

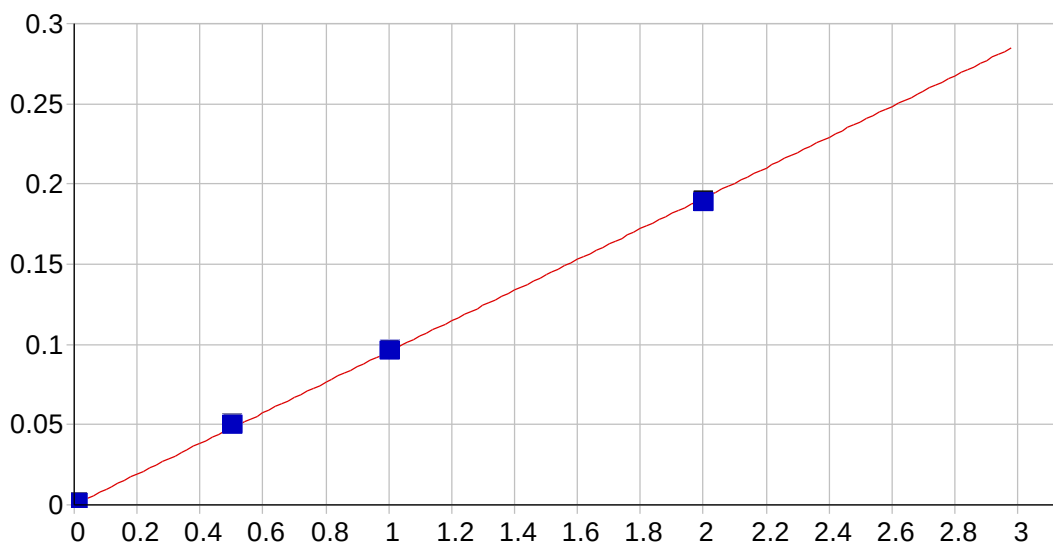
Date of Fit: 6/16/2017 13:48:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.717533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00616	.000	2.73	.00438	.000	1
S3	.12500	.12947	.004	3.57	.09231	.000	1
S4	.25000	.25057	.001	.228	.17861	.000	1
S5	.50000	.49480	-.005	-1.04	.35268	.002	1







Date of Fit: 6/16/2017 13:48:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000046

Re-Slope: 1.000000

A1 (Gain): 0.095517

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999806

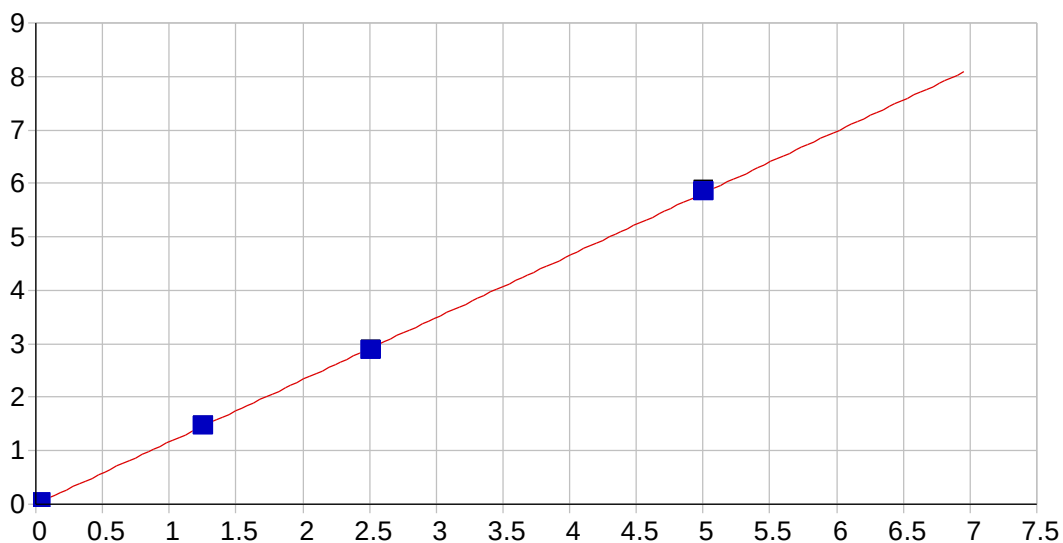
Status: OK.

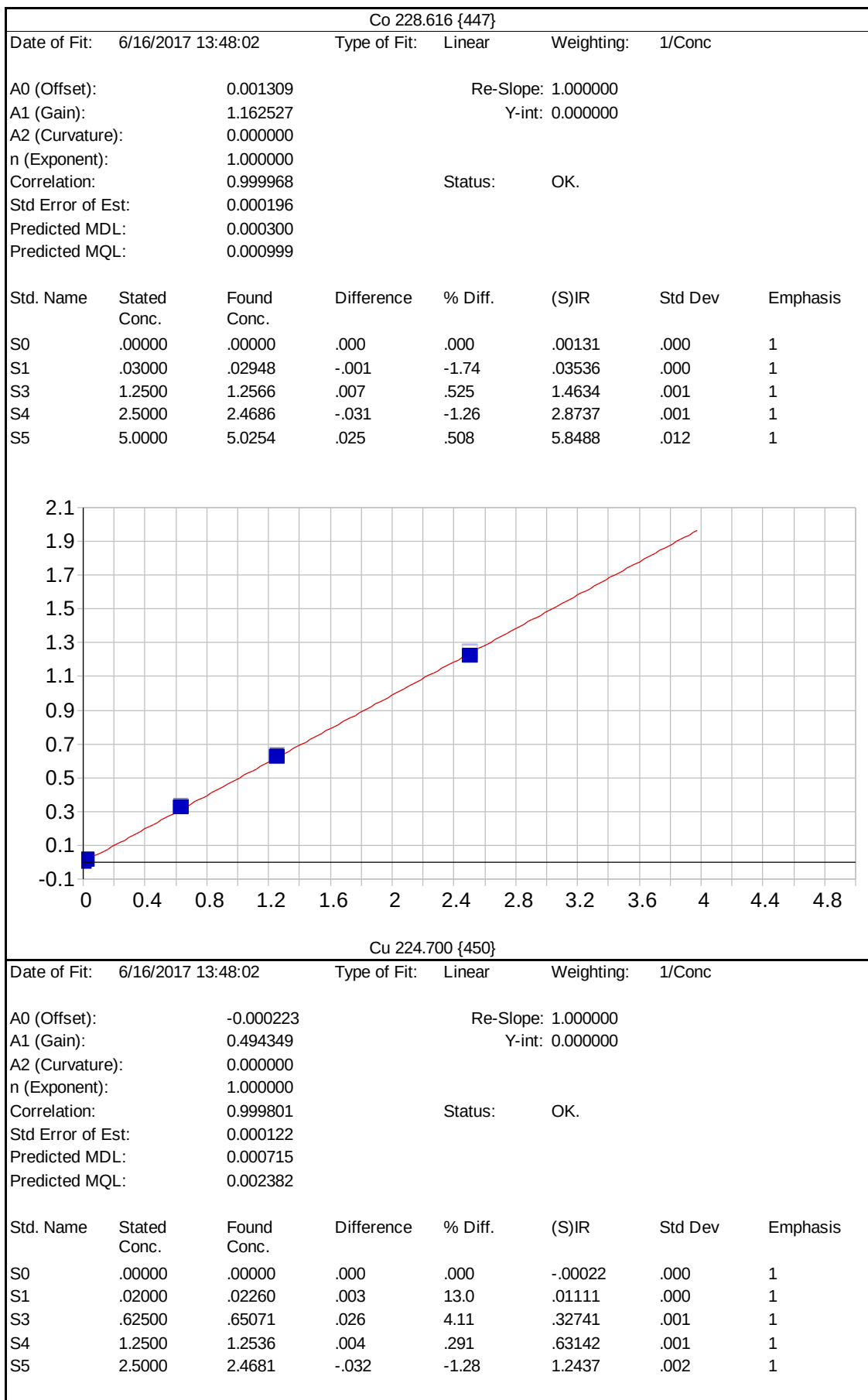
Std Error of Est: 0.000014

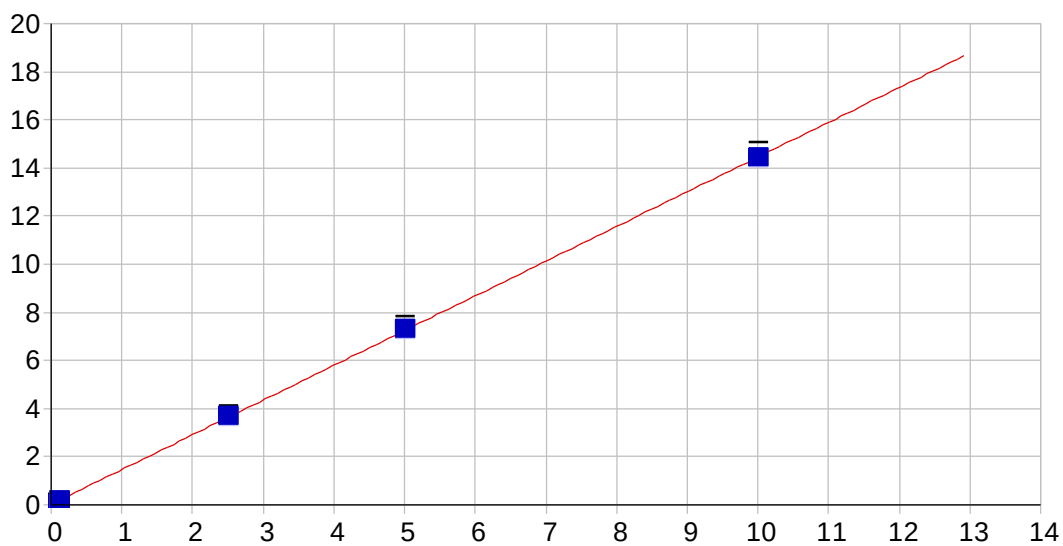
Predicted MDL: 0.000696

Predicted MQL: 0.002321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01047	.000	4.68	.00105	.000	1
S3	.50000	.52156	.022	4.31	.04992	.000	1
S4	1.0000	1.0057	.006	.566	.09621	.001	1
S5	2.0000	1.9723	-.028	-1.38	.18864	.001	1





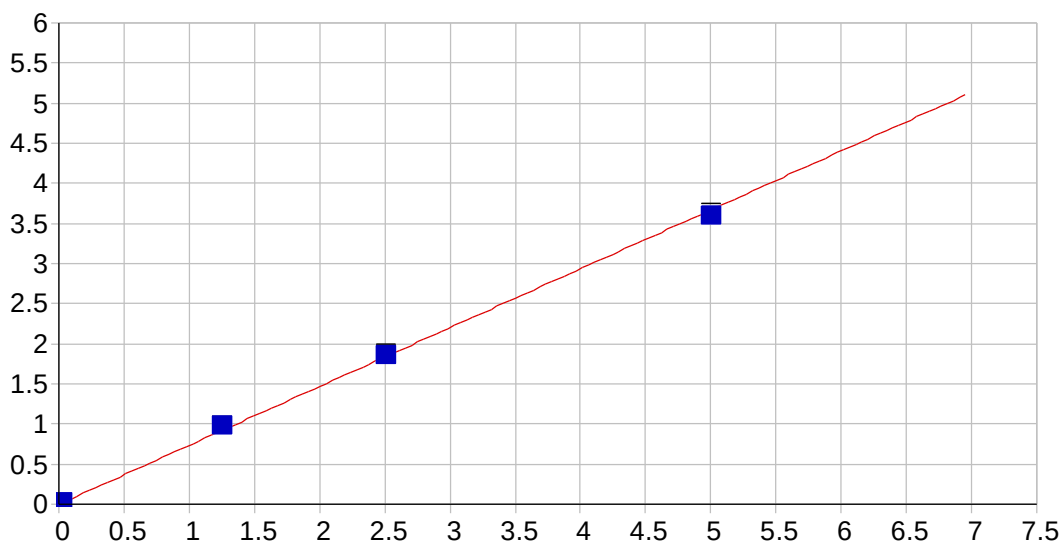


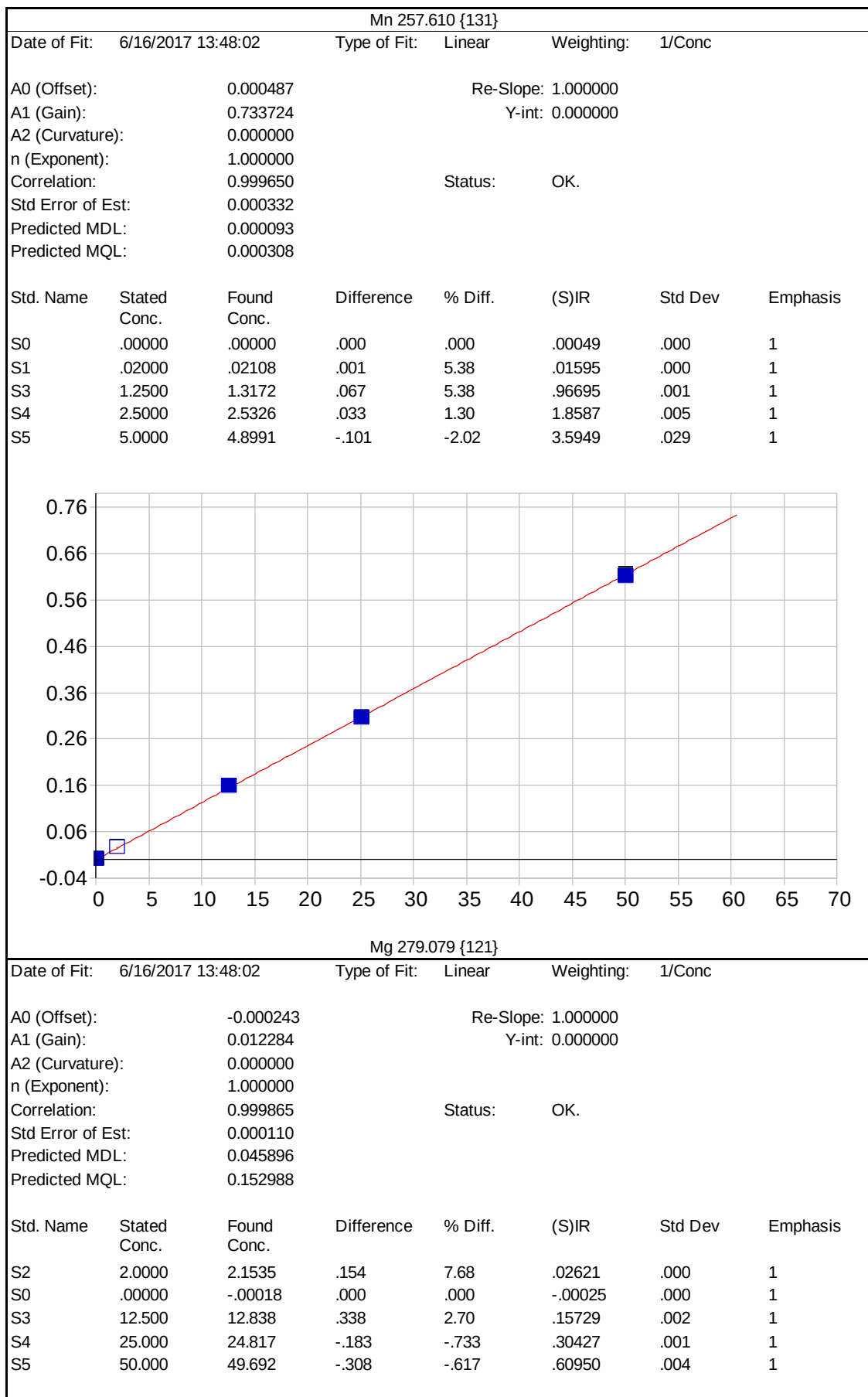
Fe 240.488 {140}

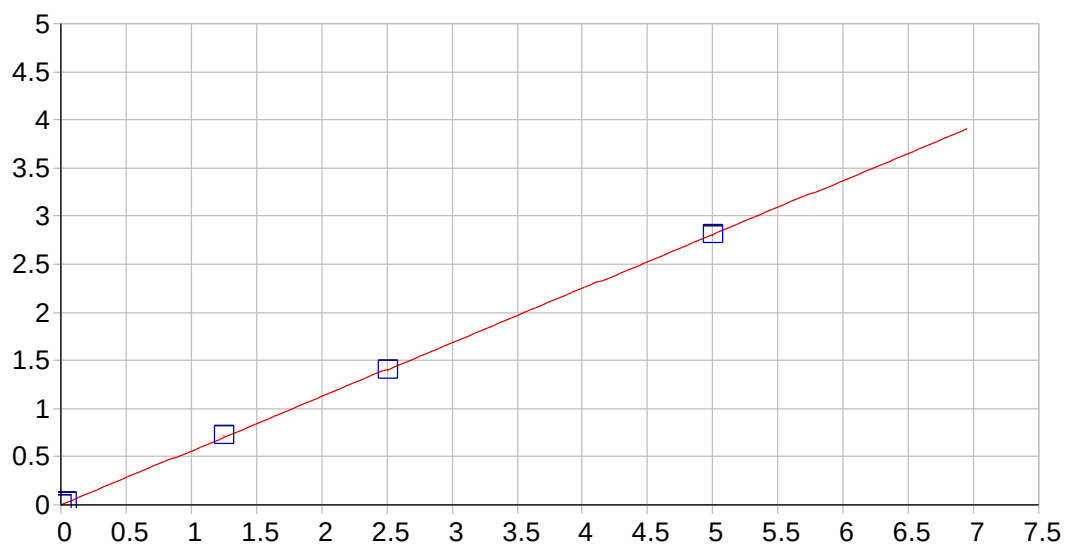
Date of Fit: 6/16/2017 13:48:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023734 Re-Slope: 1.000000
 A1 (Gain): 1.443080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.011344
 Predicted MQL: 0.037813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02374	.006	1
S1	.10000	.09830	-.002	-1.70	.16543	.012	1
S3	2.5000	2.5111	.011	.445	3.6410	.101	1
S4	5.0000	5.0225	.023	.450	7.2586	.150	1
S5	10.000	9.9681	-.032	-.319	14.382	.258	1





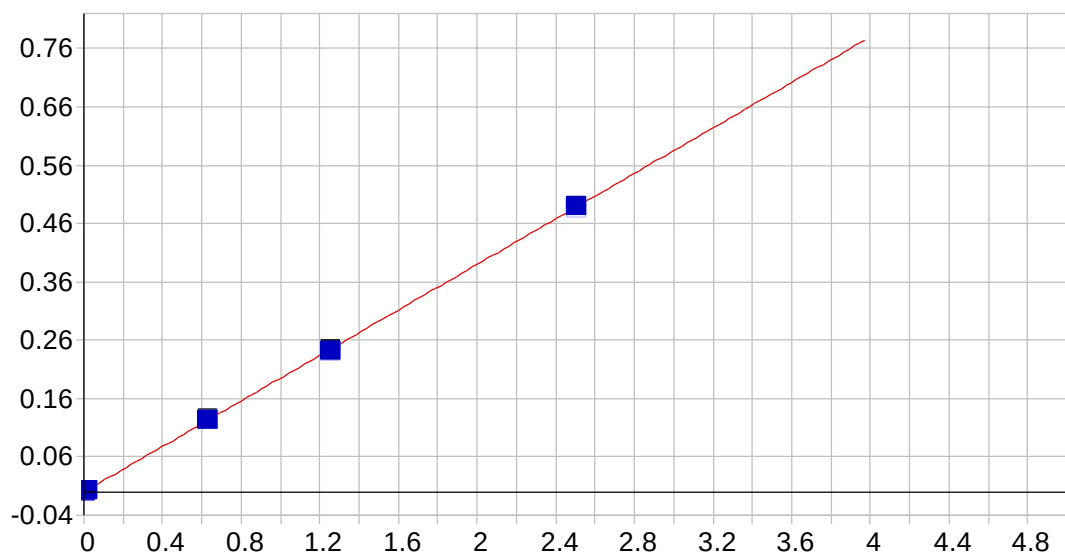


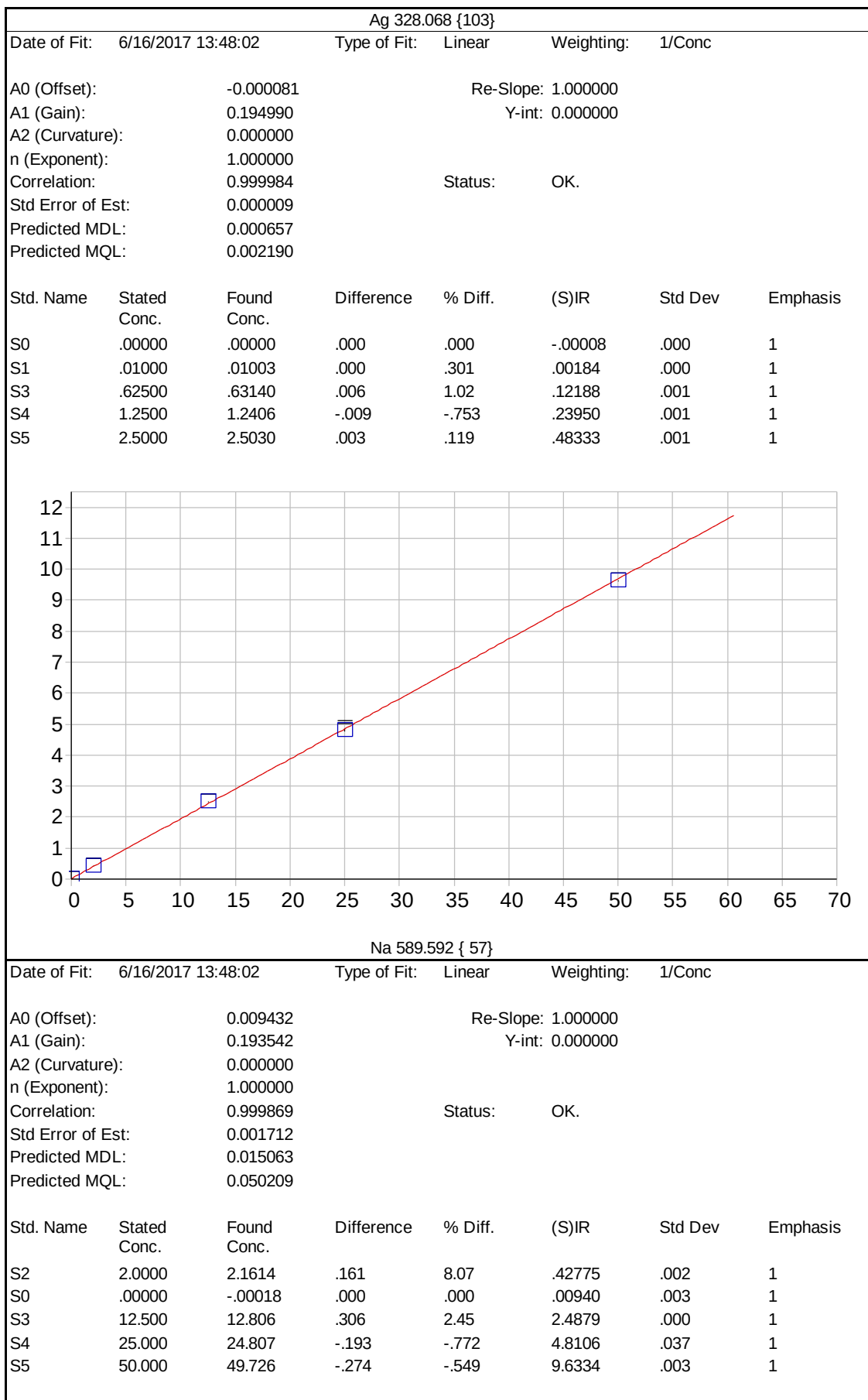
Ni 231.604 {445}

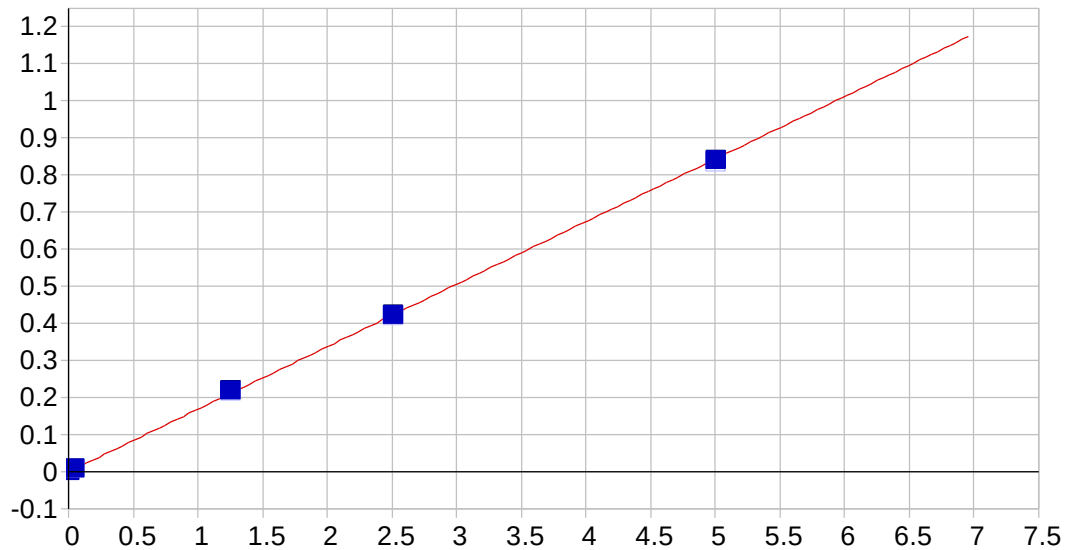
Date of Fit: 6/16/2017 13:48:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.561802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000536
 Predicted MQL: 0.001786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.04027	.000	.670	.02280	.000	1
S3	1.2500	1.2784	.028	2.27	.71839	.001	1
S4	2.5000	2.4832	-.017	-.671	1.3953	.002	1
S5	5.0000	4.9881	-.012	-.238	2.8025	.006	1







V 292.402 {115}

Date of Fit: 6/16/2017 13:48:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000313

Re-Slope: 1.000000

A1 (Gain): 0.168800

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

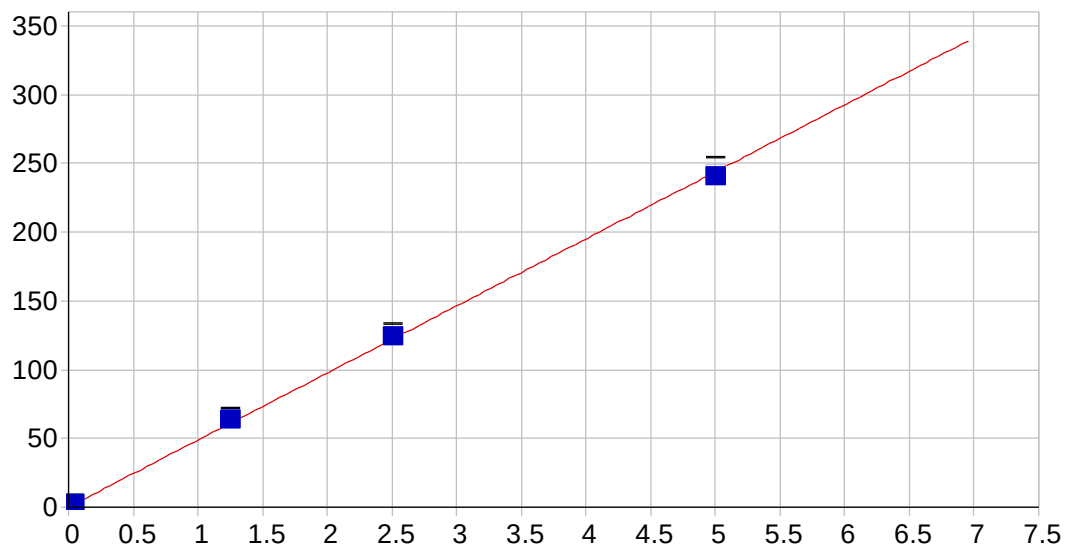
Status: OK.

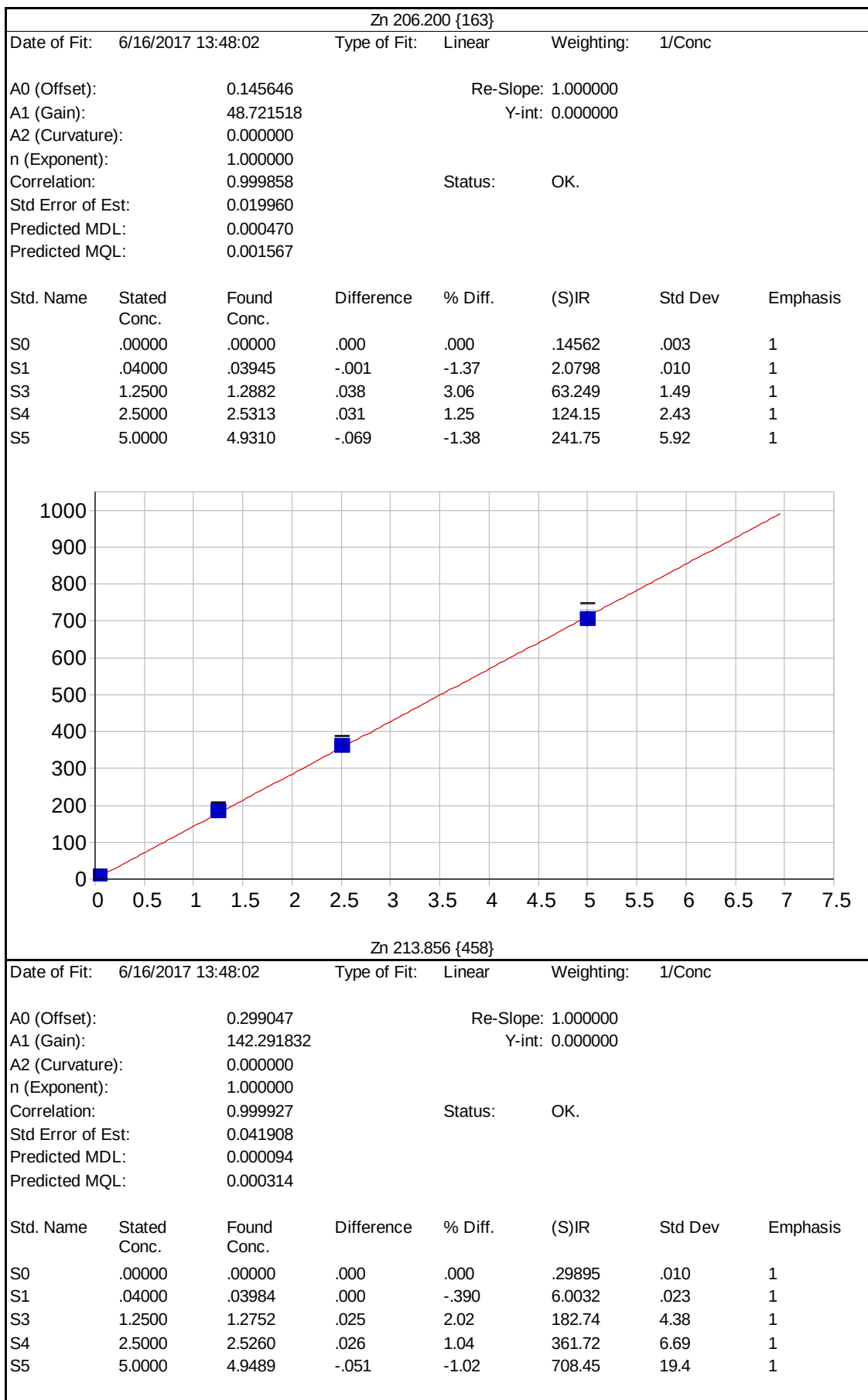
Std Error of Est: 0.000053

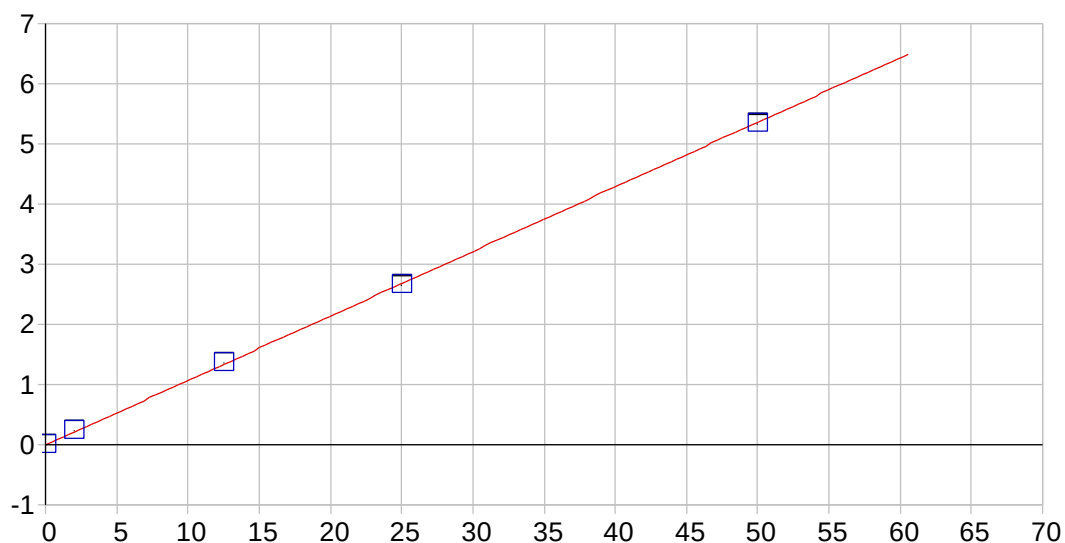
Predicted MDL: 0.000570

Predicted MQL: 0.001899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.04023	.000	.578	.00637	.000	1
S3	1.2500	1.2886	.039	3.09	.21584	.001	1
S4	2.5000	2.4975	-.002	-.099	.41855	.001	1
S5	5.0000	4.9637	-.036	-.727	.83212	.003	1







K 766.490 { 44}

Date of Fit: 6/16/2017 13:48:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008818

Re-Slope: 1.000000

A1 (Gain): 0.107348

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999840

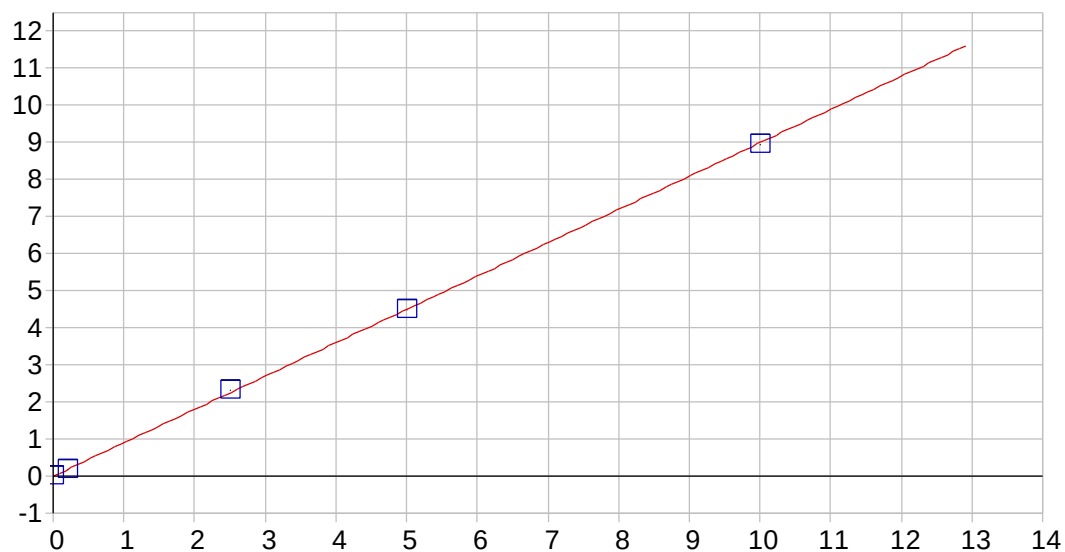
Status: OK.

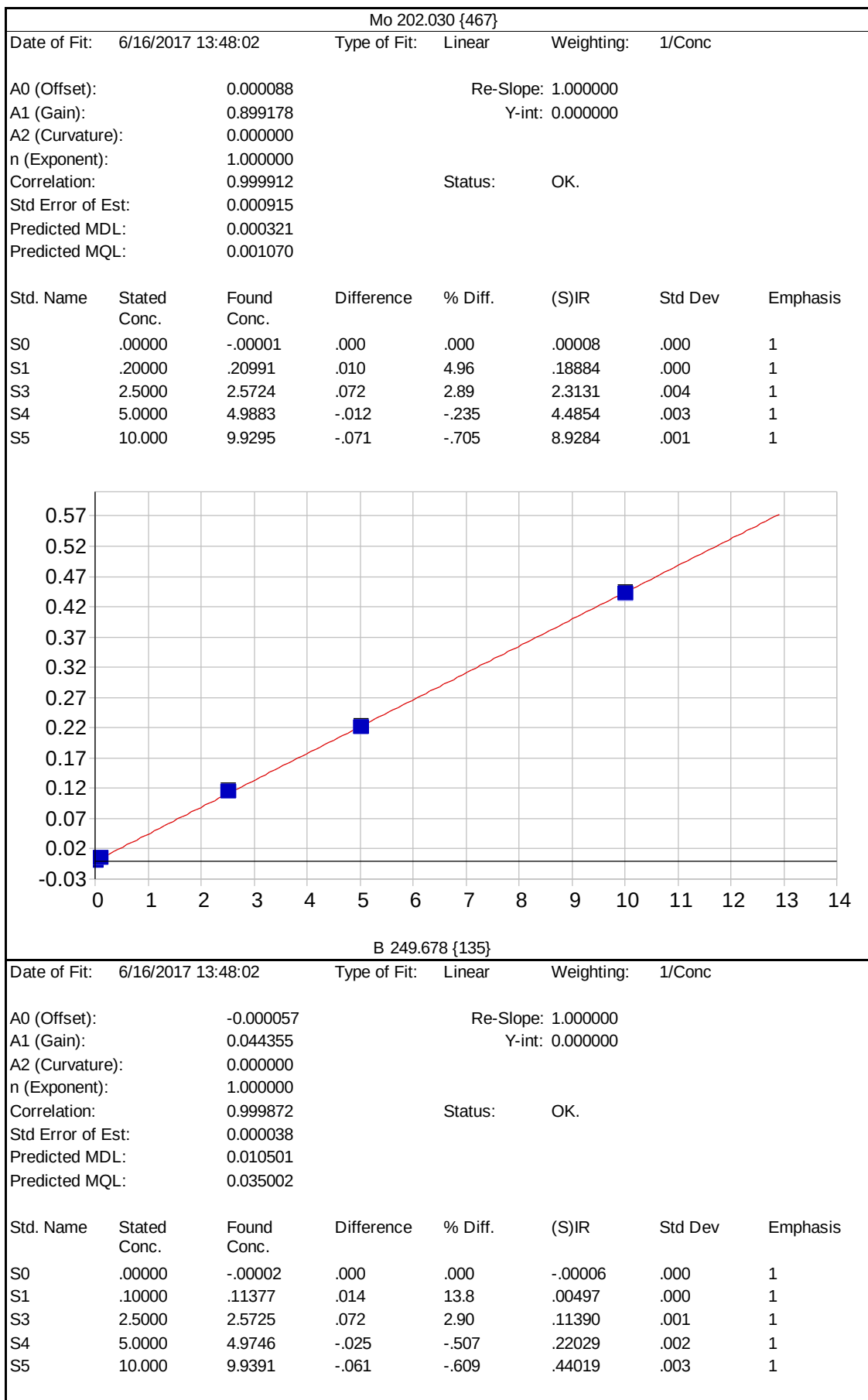
Std Error of Est: 0.001049

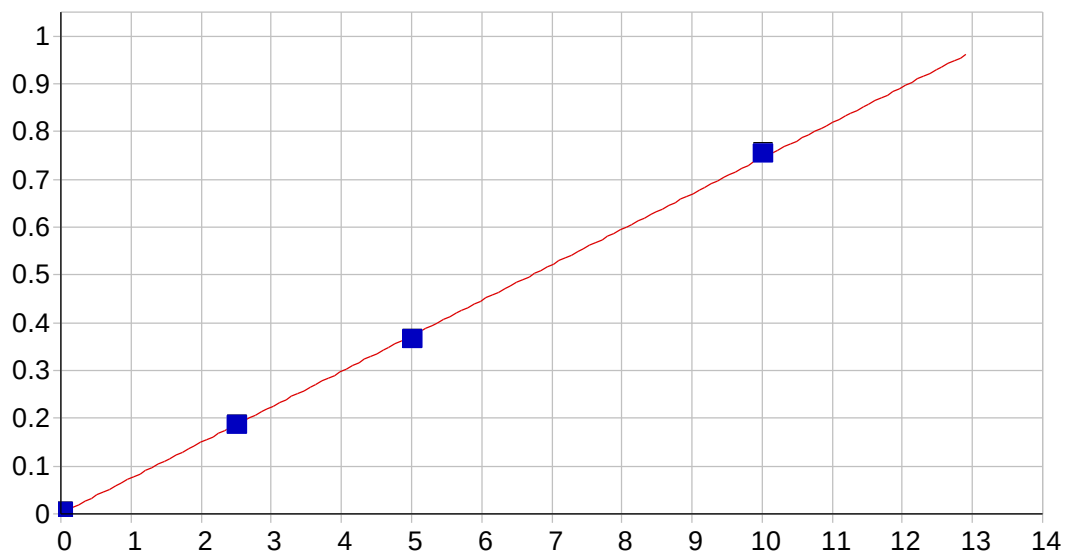
Predicted MDL: 0.037252

Predicted MQL: 0.124173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1855	.185	9.27	.22579	.000	1
S0	.00000	-.00021	.000	.000	-.00884	.002	1
S3	12.500	12.814	.314	2.51	1.3667	.001	1
S4	25.000	24.764	-.236	-.943	2.6496	.017	1
S5	50.000	49.737	-.263	-.526	5.3303	.004	1





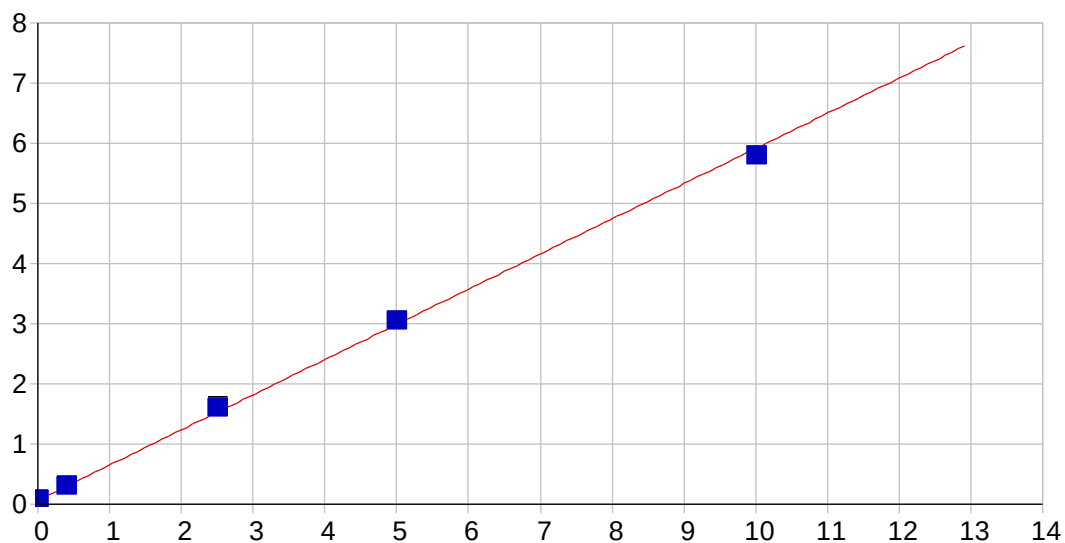


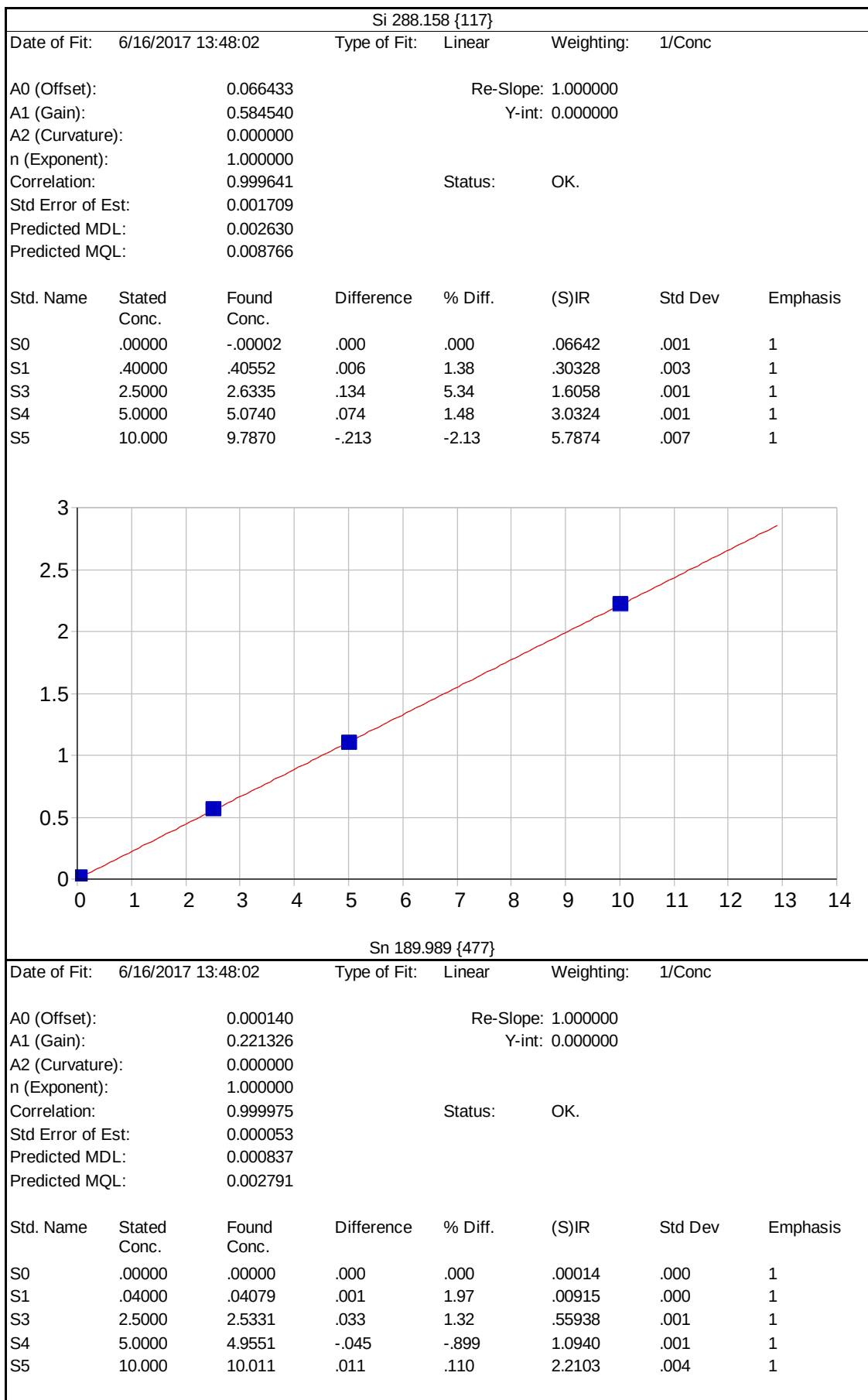
S 182.034 {485}

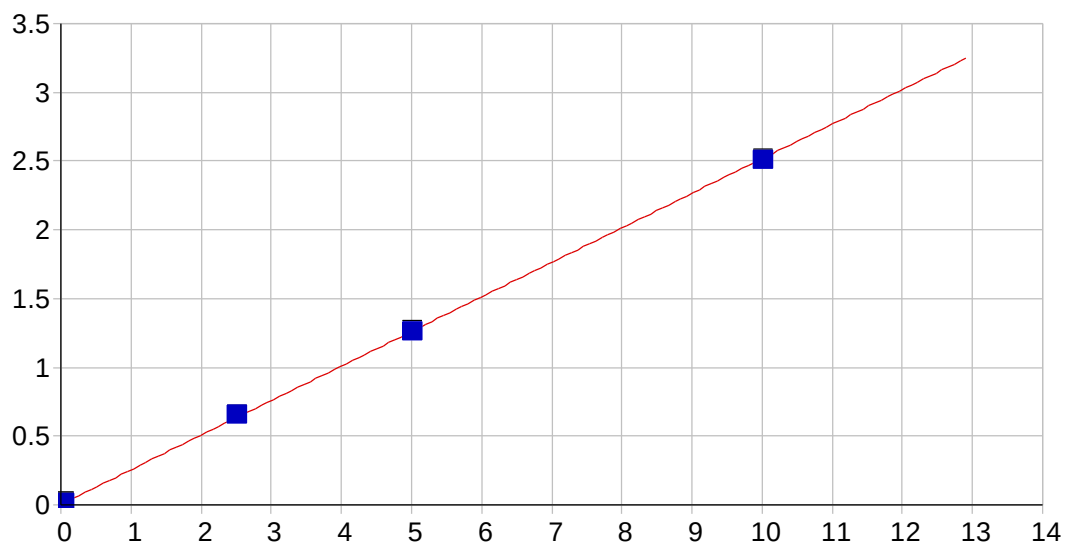
Date of Fit: 6/16/2017 13:48:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.074384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002543
 Predicted MQL: 0.008477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.01941	-.001	-2.95	.00188	.000	1
S3	2.5000	2.4730	-.027	-1.08	.18406	.001	1
S4	5.0000	4.9004	-.100	-1.99	.36425	.000	1
S5	10.000	10.127	.127	1.27	.75230	.001	1







Ti 336.121 {100}

Date of Fit: 6/16/2017 13:48:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003684

Re-Slope: 1.000000

A1 (Gain): 0.251398

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

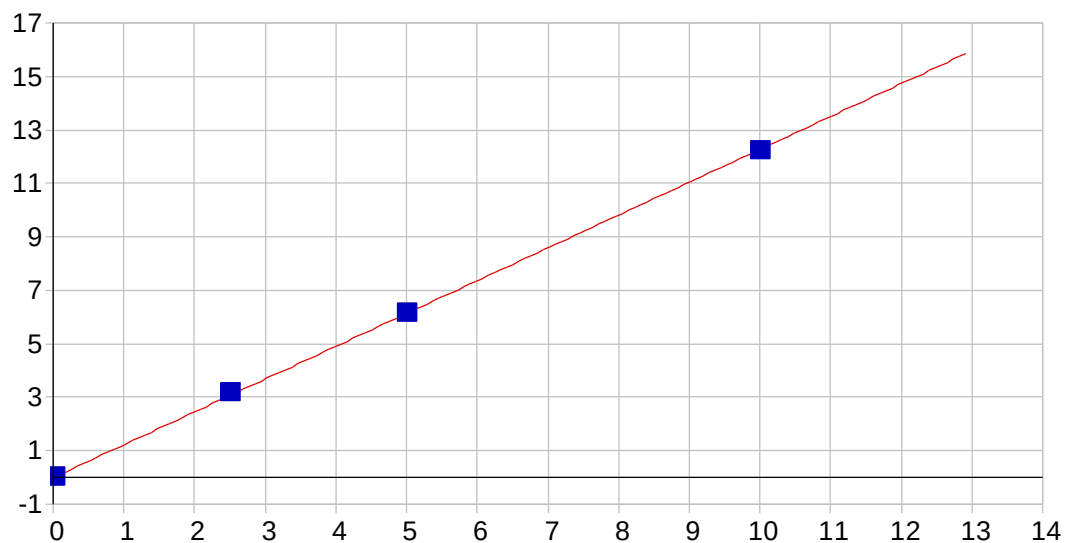
Status: OK.

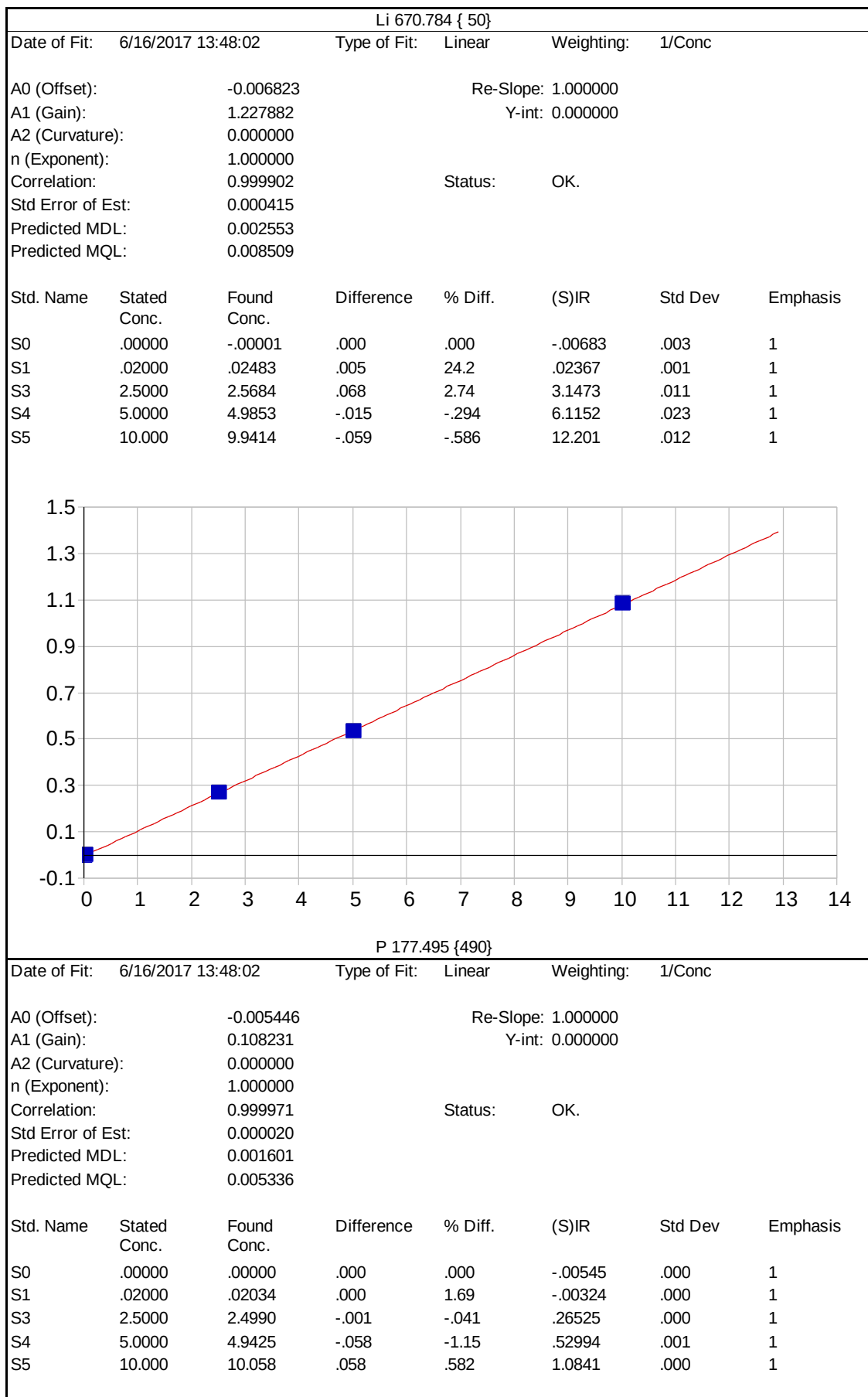
Std Error of Est: 0.000089

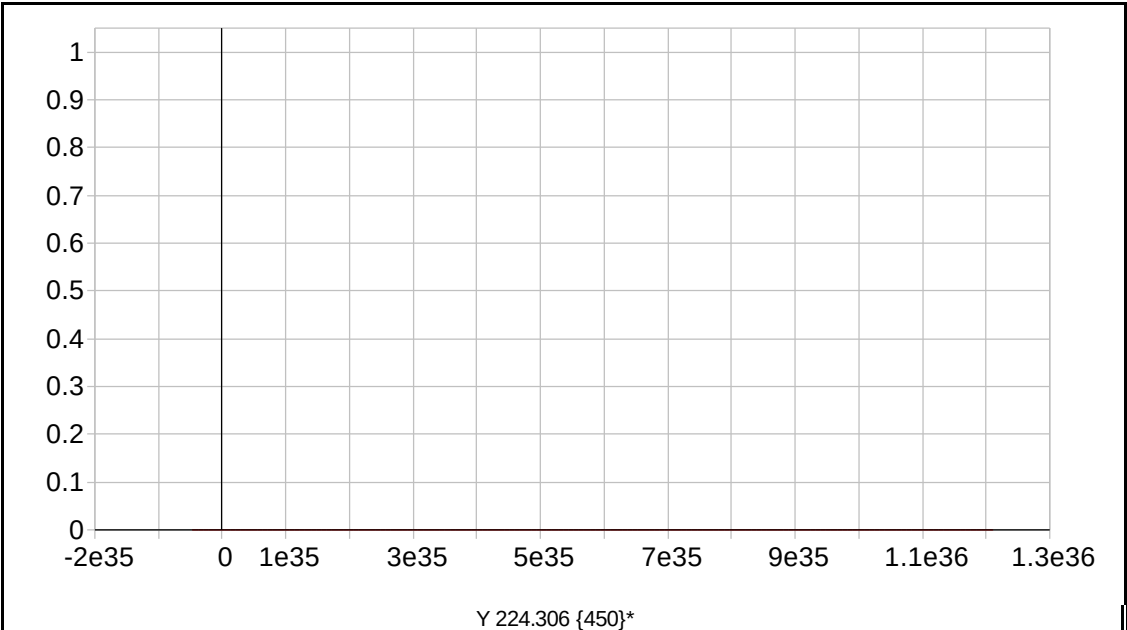
Predicted MDL: 0.002884

Predicted MQL: 0.009615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00368	.000	1
S1	.04000	.03887	-.001	-2.82	.01345	.001	1
S3	2.5000	2.5631	.063	2.52	.64775	.002	1
S4	5.0000	4.9852	-.015	-.297	1.2564	.012	1
S5	10.000	9.9529	-.047	-.471	2.5047	.004	1

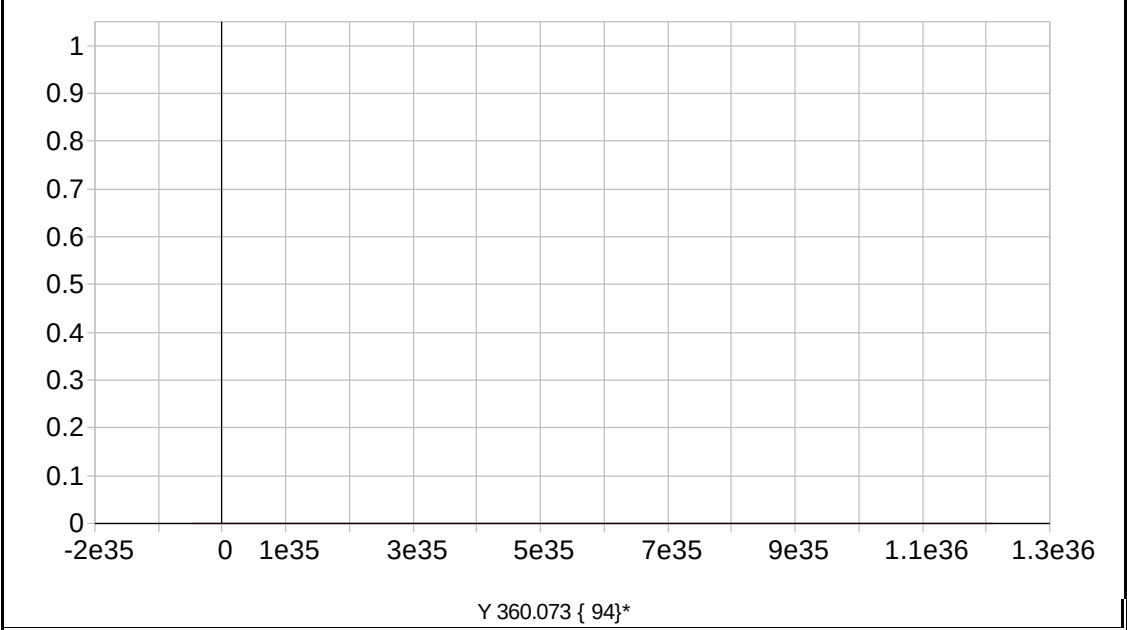






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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

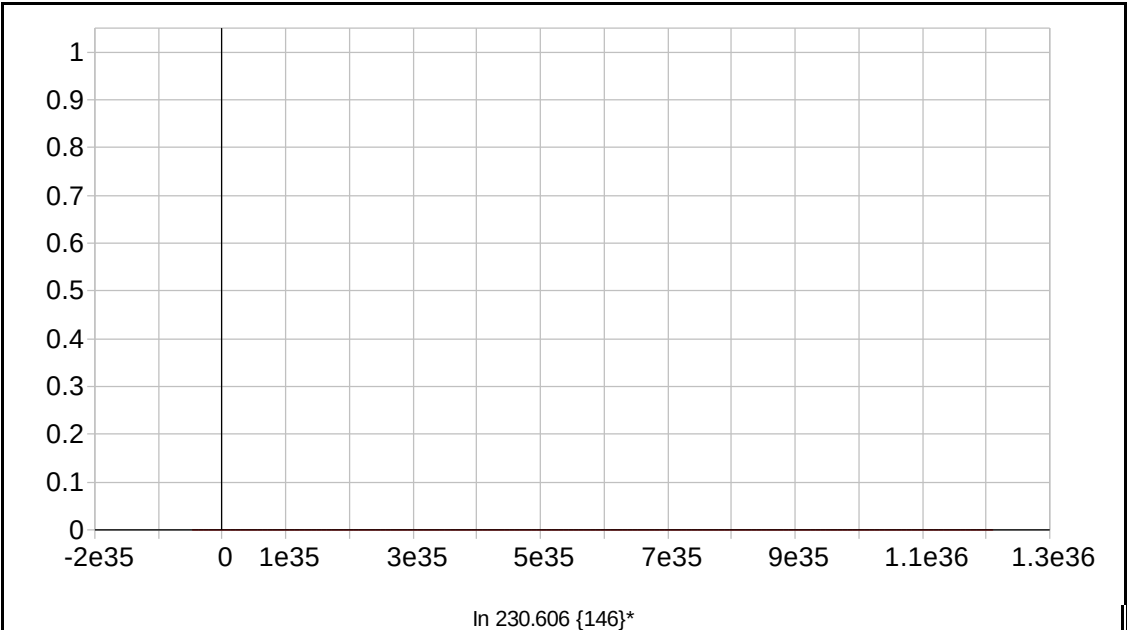
Status: Warning Zero Gain

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

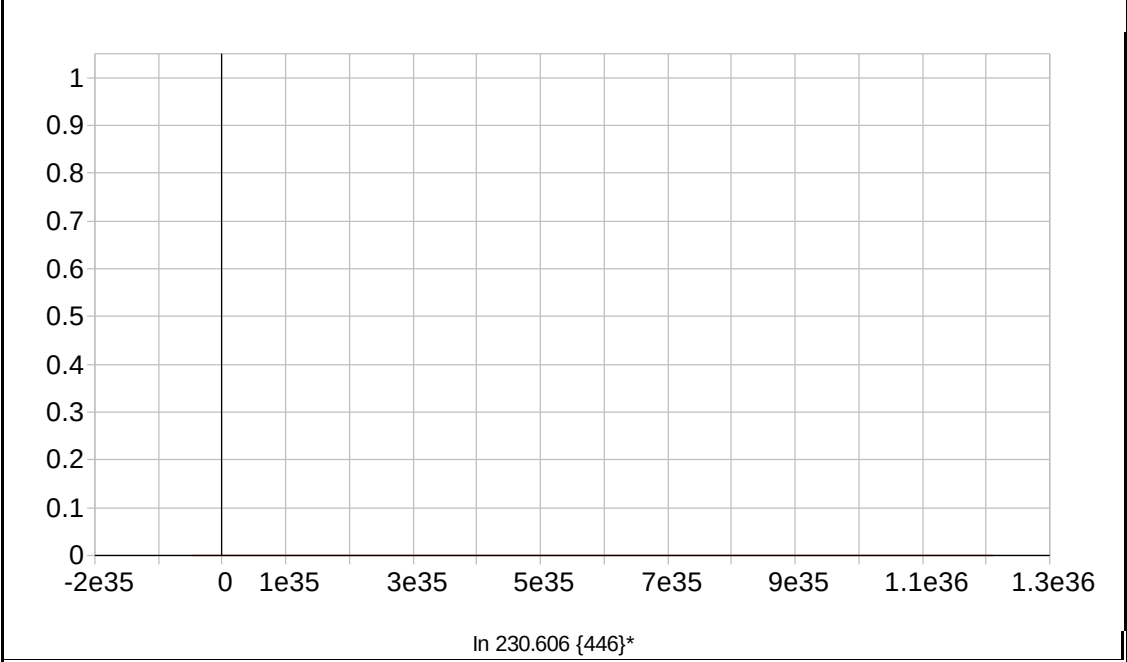
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

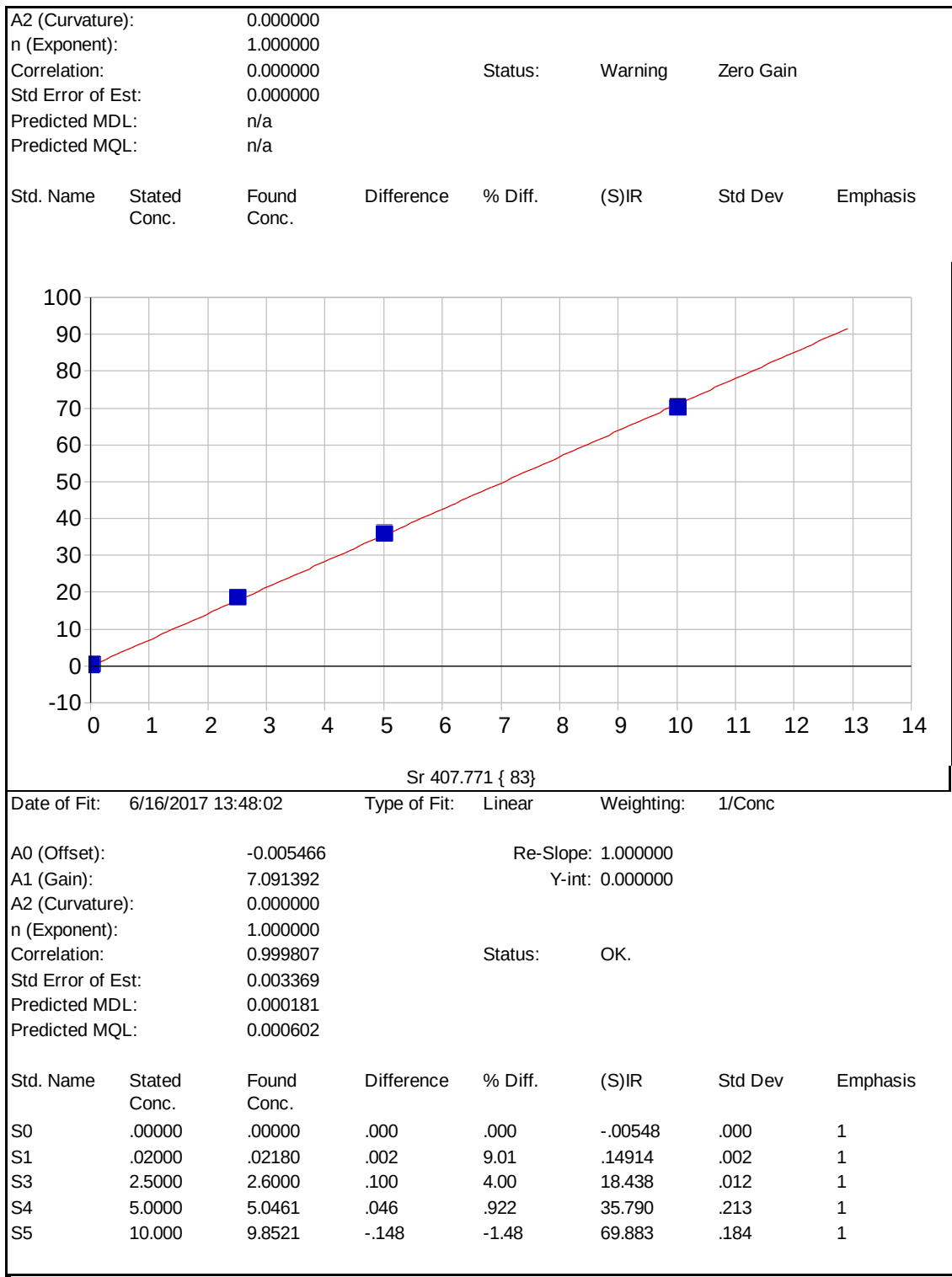
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 6/16/2017 12:43:27 Type: Cal
Method: P4-ICP2(v2056) 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	.00061	.00094	.00047	.00044	.00018	.00000	.03801	.00000
Stddev	.00002	.00022	.00009	.00031	.00007	.0000	.00332	.00004
%RSD	3.1389	22.884	18.570	70.194	37.996	100.64	8.7329	6110.0

#1	-.00062	-.00110	.00041	.00022	.00023	-.00001	.04036	-.00003
#2	-.00060	-.00079	.00053	.00066	.00013	.00000	.03567	.00003

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	.00035	.00160	.00005	.00131	.00022	.02374	.00049	.00025
Stddev	.00001	.00038	.00004	.00009	.00029	.00618	.00000	.00008
%RSD	2.7154	23.451	90.508	7.2412	130.04	26.022	.39068	31.001

#1	-.00035	.00186	.00008	.00138	-.00002	.01937	.00049	-.00030
#2	-.00034	.00133	.00002	.00124	-.00043	.02810	.00048	-.00019

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	.00018	.00008	.00940	.00031	.29895	.00884	.00008	.00006
Stddev	.00013	.00001	.00330	.00003	.01018	.00150	.00010	.00020
%RSD	73.959	11.777	35.091	9.1106	3.4061	17.008	134.27	350.64

#1	.00008	-.00007	.00706	-.00029	.30615	-.00990	.00015	.00009
#2	.00027	-.00009	.01173	-.00033	.29175	-.00778	.00000	-.00020

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	.00047	.06642	.00014	.00368	.00683	.0054	.00548	
Stddev	.00014	.00107	.00006	.00000	.00294	.0001	.00022	
%RSD	29.986	1.6091	44.118	.02254	43.023	1.380	3.9834	

#1	.00037	.06717	.00010	.00368	-.00891	-.0054	-.00564	
#2	.00058	.06566	.00018	.00368	-.00475	-.0055	-.00533	

Sample Name: S0 Acquired: 6/16/2017 12:43:27 Type: Cal
Method: P4-ICP2(v2056) 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	3945.4	76367.	4017.5	32.740	4256.8
Stddev	20.1	175.	11.9	.812	9.8
%RSD	.50849	.22855	.29598	.98151	.23050
#1	3931.2	76244.	4026.0	83.314	4249.8
#2	3959.6	76490.	4009.1	82.166	4263.7

Sample Name: S1 Acquired: 6/16/2017 12:47:34 Type: Cal
Method: P4-ICP2(v2056) 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	.00145	.00280	.00326	.00210	.00602	.00025	.49231	.00438	.01418
Stddev	.00003	.00004	.00009	.00010	.00005	.00002	.00098	.00001	.00004
%RSD	2.2760	1.4810	2.9060	4.9801	.83956	6.4775	.19863	.18136	.27635

#1	.00143	.00283	.00320	.00202	.00598	.00024	.49162	.00437	.01416
#2	.00147	.00277	.00333	.00217	.00605	.00027	.49300	.00438	.01421

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00105	.03536	.01111	.16543	.01595	.02280	.00184	.00637	5.0032
Stddev	.00003	.00007	.00013	.01151	.00001	.00043	.00007	.00001	.0230
%RSD	2.7212	.18401	1.1924	6.9559	.05915	1.9025	3.7341	.10569	.38271

#1	.00103	.03531	.01102	.15729	.01596	.02249	.00189	.00637	5.9870
#2	.00107	.03540	.01120	.17357	.01594	.02311	.00179	.00637	6.0194

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	.18884	.00497	.00188	.30328	.00915	.01345	.02367	.0032	.14914
Stddev	.00024	.00004	.00002	.00267	.00001	.00057	.00081	.0001	.00156
%RSD	.12653	.84906	1.2235	.87965	.15703	4.2440	3.4368	1.561	1.0468

#1	.18867	.00500	.00189	.30139	.00914	.01304	.02425	-.0033	.15024
#2	.18900	.00494	.00186	.30517	.00916	.01385	.02309	-.0032	.14804

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4052.3	78425.	4181.2	36.332	4405.4
Stddev	7.1	149.	3.9	.429	3.1
%RSD	.17513	.18957	.09386	.49702	.06927

#1	4047.3	78320.	4184.0	86.636	4403.2
#2	4057.3	78530.	4178.5	86.029	4407.5

Sample Name: S2 Acquired: 6/16/2017 12:51:44 Type: Cal
Method: P4-ICP2(v2056) 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	.10549	.02621	.42775	.22579
Stddev	.00087	.00011	.00189	.00044
%RSD	.82104	.41865	.44254	.19512

#1	.10488	.02629	.42909	.22547
#2	.10610	.02613	.42641	.22610

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4178.0
Stddev	3.3
%RSD	.07883

#1	4175.7
#2	4180.4

Sample Name: S3 Acquired: 6/16/2017 12:55:46 Type: Cal
Method: P4-ICP2(v2056) 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	.24628	.24292	.63500	.21914	.30517	.01206	.23.389	.09231	.2.9681
Stddev	.00012	.00000	.00010	.00021	.00042	.00006	.039	.00000	.0046
%RSD	.04870	.00038	.01580	.09704	.13652	.52703	.16829	.00476	.15415

#1	.24620	.24292	.63507	.21929	.30547	.01210	23.361	.09230	2.9713
#2	.24637	.24292	.63492	.21899	.30488	.01201	23.417	.09231	2.9648

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	.59191	.04992	1.4634	.32741	3.6410	.96695	.15729	.71839	.12188
Stddev	.00587	.00003	.0014	.00100	.1012	.00149	.00152	.00138	.00054
%RSD	.99193	.06618	.09869	.30633	2.7794	.15429	.96907	.19186	.44106

#1	.58776	.04994	1.4644	.32812	3.7125	.96800	.15621	.71937	.12226
#2	.59606	.04989	1.4624	.32670	3.5694	.96589	.15837	.71742	.12150

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	2.4879	.21584	182.74	1.3667	2.3131	.11390	.18406	1.6058	.55938
Stddev	.0003	.00080	4.38	.0014	.0038	.00108	.00067	.0008	.00051
%RSD	.01279	.37056	2.3942	.10088	.16423	.94791	.36510	.05038	.09087

#1	2.4881	.21641	185.84	1.3657	2.3158	.11466	.18358	1.6064	.55974
#2	2.4877	.21527	179.65	1.3677	2.3104	.11313	.18453	1.6053	.55903

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64775	3.1473	.2652	18.438
Stddev	.00208	.0113	.0001	.012
%RSD	.32109	.35907	.0293	.06443

#1	.64628	3.1393	.2653	18.430
#2	.64922	3.1552	.2652	18.447

Sample Name: S3 Acquired: 6/16/2017 12:55:46 Type: Cal
Method: P4-ICP2(v2056) 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	3975.3	77722.	4108.8	33.600	4243.0
Stddev	10.5	318.	15.5	2.113	9.8
%RSD	.26412	.40887	.37792	2.5274	.23176
#1	3967.9	77497.	4119.8	82.106	4236.0
#2	3982.8	77947.	4097.8	85.094	4249.9

Sample Name: S4 Acquired: 6/16/2017 12:59:40 Type: Cal
Method: P4-ICP2(v2056) 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	.48187	.48176	1.2486	.42807	.59642	.02349	15.804	.17861	5.8232
Stddev	.00098	.00124	.0030	.00064	.00085	.00038	.150	.00045	.0069
%RSD	.20383	.25703	.23732	.14889	.14208	1.5974	.32660	.24969	.11778

#1	.48257	.48089	1.2465	.42761	.59702	.02323	45.698	.17830	5.8280
#2	.48118	.48264	1.2507	.42852	.59582	.02376	45.910	.17893	5.8183

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	1.1367	.09621	2.8737	.63142	7.2586	1.8587	.30427	1.3953	.23950
Stddev	.0103	.00066	.0014	.00065	.1501	.0053	.00090	.0024	.00081
%RSD	.90875	.68135	.04776	.10352	2.0676	.28487	.29674	.17071	.33655

#1	1.1294	.09574	2.8728	.63189	7.1525	1.8549	.30363	1.3936	.23893
#2	1.1440	.09667	2.8747	.63096	7.3647	1.8624	.30491	1.3969	.24007

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	1.8106	.41855	361.72	2.6496	1.4854	.22029	.36425	3.0324	1.0940
Stddev	.0373	.00059	6.69	.0172	.0026	.00171	.00028	.0010	.0013
%RSD	.77577	.14098	1.8496	.65082	.05681	.77650	.07614	.03277	.12033

#1	4.7843	.41814	356.98	2.6374	4.4872	.21908	.36406	3.0317	1.0931
#2	4.8370	.41897	366.45	2.6618	4.4836	.22150	.36445	3.0331	1.0950

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2564	6.1152	.5299	35.790
Stddev	.0123	.0226	.0013	.213
%RSD	.98095	.36982	.2481	.59548

#1	1.2477	6.0992	.5290	35.639
#2	1.2651	6.1312	.5309	35.941

Sample Name: S4 Acquired: 6/16/2017 12:59:40 Type: Cal
Method: P4-ICP2(v2056) 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	3962.1	78050.	4122.1	31.247	4173.2
Stddev	11.6	287.	3.2	1.401	5.8
%RSD	.29279	.36720	.07679	1.7240	.13977
#1	3953.9	78253.	4124.3	82.238	4169.1
#2	3970.3	77848.	4119.9	80.257	4177.4

Sample Name: S5 Acquired: 6/16/2017 13:03:33 Type: Cal
Method: P4-ICP2(v2056) 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	.95894	.97840	2.5265	.85215	1.1966	.04731	30.240	.35268	11.713
Stddev	.00063	.00124	.0021	.00204	.0025	.00019	.473	.00205	.018
%RSD	.06527	.12713	.08116	.23922	.21116	.40803	.52468	.58229	.14967

#1	.95849	.97752	2.5250	.85359	1.1983	.04718	89.905	.35123	11.701
#2	.95938	.97928	2.5279	.85071	1.1948	.04745	90.575	.35413	11.725

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2679	.18864	5.8488	1.2437	14.382	3.5949	.60950	2.8025	.48333
Stddev	.0044	.00053	.0116	.0023	.258	.0286	.00389	.0061	.00139
%RSD	.19405	.28275	.19851	.18355	1.7921	.79663	.63840	.21854	.28705

#1	2.2648	.18827	5.8406	1.2453	14.565	3.5746	.60675	2.7982	.48235
#2	2.2710	.18902	5.8570	1.2421	14.200	3.6151	.61225	2.8068	.48431

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	9.6334	.83212	708.45	5.3303	3.9284	.44019	.75230	5.7874	2.2103
Stddev	.0031	.00250	19.41	.0038	.0005	.00276	.00127	.0067	.0039
%RSD	.03182	.30062	2.7400	.07191	.00574	.62772	.16829	.11646	.17821

#1	9.6356	.83035	722.18	5.3276	8.9281	.43824	.75141	5.7921	2.2075
#2	9.6313	.83389	694.73	5.3330	8.9288	.44215	.75320	5.7826	2.2130

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5047	12.201	1.084	69.883
Stddev	.0035	.012	.000	.184
%RSD	.14149	.10191	.0062	.26261

#1	2.5072	12.193	1.084	69.753
#2	2.5021	12.210	1.084	70.013

Sample Name: S5 Acquired: 6/16/2017 13:03:33 Type: Cal
Method: P4-ICP2(v2056) 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	3916.8	78016.	4134.3	31.066	4045.8
Stddev	8.2	193.	21.0	2.321	.1
%RSD	.20885	.24776	.50675	2.8634	.00198
#1	3911.0	78153.	4119.5	79.424	4045.9
#2	3922.6	77880.	4149.1	82.707	4045.7

Sample Name: ICV01 Acquired: 6/16/2017 13:24:42 Type: Unk
Method: P4-ICP2(v2056) 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	.98203	.98477	.97632	F .95262	F .93011	2.4836	.50456	.47649
Stddev	.00058	.00487	.00507	.00097	.00106	.0015	.00089	.00108
%RSD	.05877	.49431	.51912	.10193	.11361	.06057	.17573	.22637

#1	.98163	.98133	.97274	.95194	.93086	2.4847	.50393	.47573
#2	.98244	.98821	.97991	.95331	.92936	2.4826	.50519	.47726

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49040	10.026	.49748	.49915	.51406	4.8920	.50498	5.9971
Stddev	.00123	.004	.00061	.00145	.00120	.2139	.00003	.0027
%RSD	.25075	.04269	.12312	.29108	.23384	4.3725	.00502	.04457

#1	.48953	10.029	.49792	.49812	.51321	5.0432	.50500	5.9990
#2	.49127	10.023	.49705	.50018	.51491	4.7407	.50496	5.9952

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50140	.49181	9.8964	.49236	.99997	9.8727	2.6202	F 2.6720
Stddev	.00060	.00012	.0355	.00062	.02835	.0023	.0015	.0098
%RSD	.11886	.02472	.35839	.12492	2.8354	.02328	.05604	.36851

#1	.50098	.49173	9.8713	.49193	1.0200	9.8744	2.6192	2.6789
#2	.50182	.49190	9.9215	.49280	.97993	9.8711	2.6212	2.6650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00512	2.5173	2.5769	F 2.6305	F .00591	F .0013	F .01097	
Stddev	.00061	.0164	.0068	.0056	.00010	.0002	.00013	
%RSD	11.915	.65098	.26469	.21330	1.7224	15.50	1.1854	

#1	.00555	2.5057	2.5720	2.6345	.00584	-.0014	.01106	
#2	.00469	2.5289	2.5817	2.6265	.00598	-.0011	.01088	

Sample Name: ICV01 Acquired: 6/16/2017 13:24:42 Type: Unk
Method: P4-ICP2(v2056) 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	4030.8	79368.	4151.5	33.989	4342.7
Stddev	4.3	130.	16.1	2.486	.9
%RSD	.10751	.16354	.38813	2.9593	.02179
#1	4027.7	79276.	4162.9	82.232	4343.3
#2	4033.8	79459.	4140.1	85.747	4342.0

Sample Name: ICB01 Acquired: 6/16/2017 13:28:38 Type: Unk
Method: P4-ICP2(v2056) 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	.00041	.00009	.00048	.00158	.00149	.00387	.00037	.00003
Stddev	.00040	.00027	.00100	.00004	.00043	.02249	.00007	.00002
%RSD	99.058	311.00	207.24	2.2923	28.726	581.46	19.230	63.892

#1	-.00012	.00010	-.00023	-.00155	.00119	-.01204	.00032	.00004
#2	-.00069	-.00028	.00119	-.00161	.00180	.01977	.00043	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00125	.00010	.00009	.00069	.00342	.00033	.02696
Stddev	.00009	.00896	.00071	.00011	.00093	.01127	.00004	.00143
%RSD	234.58	716.74	737.14	118.69	134.83	329.96	11.691	5.2983

#1	-.00002	.00509	.00040	.00017	.00003	-.00456	-.00036	.02797
#2	.00010	-.00759	-.00060	.00001	.00135	.01139	-.00030	.02595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00022	.00607	.00020	.00121	.06826	.00231	.01171
Stddev	.00040	.00047	.00838	.00010	.00010	.00749	.00051	.00292
%RSD	195.84	213.62	137.88	51.355	8.1230	10.974	22.162	24.898

#1	.00049	-.00011	.01200	-.00028	-.00114	.06297	.00268	.01377
#2	-.00008	.00056	.00015	-.00013	-.00128	.07356	.00195	.00965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00279	.00436	.00360	.00335	F.00581	.0009	.00003	
Stddev	.00224	.00419	.00065	.00129	.00033	.0010	.00007	
%RSD	80.243	96.091	18.137	38.508	5.7057	108.9	254.91	

#1	-.00121	-.00140	.00407	-.00427	.00604	-.0016	.00008	
#2	-.00437	-.00732	.00314	-.00244	.00557	-.0002	-.00002	

Sample Name: ICB01 Acquired: 6/16/2017 13:28:38 Type: Unk
Method: P4-ICP2(v2056) 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	4029.4	78806.	4163.7	34.798	4316.7
Stddev	3.0	1.	11.4	.744	5.4
%RSD	.07510	.00105	.27399	.87682	.12549
#1	4027.2	78807.	4171.8	84.273	4312.8
#2	4031.5	78806.	4155.7	85.324	4320.5

Sample Name: CRI01 Acquired: 6/16/2017 13:32:50 Type: Unk
Method: P4-ICP2(v2056) 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	.02152	.03935	.01150	.01975	.04985	.12330	.10114	.00621	.00612
Stddev	.00062	.00089	.00093	.00085	.00112	.00955	.00044	.00003	.00011
%RSD	2.8908	2.2623	8.0983	4.2932	2.2413	7.7466	.43576	.48310	1.8463

#1	.02196	.03998	.01216	.02035	.04906	.13005	.10146	.00619	.00604
#2	.02108	.03872	.01084	.01916	.05064	.11654	.10083	.00623	.00620

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0024	.01072	.03023	.02208	.09278	.02107	2.1155	.04133	.01041
Stddev	.0075	.00018	.00017	.00018	.01552	.00006	.0395	.00011	.00013
%RSD	.37314	1.7176	.57676	.81830	16.733	.30797	1.8661	.26976	1.2549

#1	1.9971	.01059	.03011	.02221	.10376	.02103	2.0876	.04125	.01050
#2	2.0077	.01085	.03036	.02196	.08180	.02112	2.1435	.04141	.01032

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	1.9881	.04081	.04037	2.0698	2.1114	.11312	.01569	.41465	.04345
Stddev	.0215	.00001	.00023	.0349	.00003	.00242	.00239	.00463	.00051
%RSD	1.0797	.03336	.57402	1.6879	.01576	2.1366	15.216	1.1157	1.1769

#1	1.9729	.04082	.04053	2.0945	.21111	.11142	.01738	.41137	.04381
#2	2.0033	.04080	.04021	2.0451	.21116	.11483	.01400	.41792	.04309

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03681	.02540	.0200	.02217
Stddev	.00150	.00141	.0007	.00004
%RSD	4.0663	5.5475	3.429	.16295

#1	.03787	.02440	.0195	.02215
#2	.03575	.02639	.0205	.02220

Sample Name: CRI01 Acquired: 6/16/2017 13:32:50 Type: Unk
Method: P4-ICP2(v2056) 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	4067.8	79666.	4194.7	35.270	4398.0
Stddev	6.7	168.	22.8	.701	3.6
%RSD	.16376	.21063	.54463	.82235	.08237
#1	4063.1	79547.	4210.8	84.774	4395.4
#2	4072.5	79784.	4178.5	85.766	4400.5

Sample Name: IC5A01 Acquired: 6/16/2017 13:36:59 Type: Unk
Method: P4-ICP2(v2056) 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	.00457	.00232	.00422	.00050	.00053	264.10	.00513
Stddev	.00432	.00087	.00017	.00010	.00320	.54	.00032
%RSD	94.547	37.379	4.1180	20.007	603.96	.20403	6.2931

#1	.00762	.00170	-.00410	-.00057	.00173	263.72	.00536
#2	.00151	.00293	-.00435	-.00043	-.00280	264.48	.00490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00416	240.85	.04515	.00002	.01215	37.493
Stddev	.00009	.00006	.39	.00012	.00015	.00088	1.627
%RSD	579.19	1.3618	.16329	.26365	614.68	7.2218	1.6694

#1	-.00005	.00412	241.13	.04506	.00008	.01153	98.644
#2	.00008	.00420	240.57	.04523	-.00013	.01277	96.342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01134	254.09	.00204	.00462	.04712	.00167	.00029
Stddev	.00005	.14	.00016	.00061	.00674	.00020	.00008
%RSD	.48330	.05410	7.7253	13.143	14.307	11.873	27.454

#1	.01130	253.99	.00215	.00505	.04235	.00181	.00023
#2	.01138	254.19	.00192	.00419	.05188	.00153	.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08448	.00128	.02419	F .02241	.00068	.00455	.00566
Stddev	.02218	.00021	.01818	.00110	.00690	.00062	.00253
%RSD	26.251	16.691	75.163	4.9239	1017.6	13.595	44.596

#1	.06880	.00143	-.01133	-.02163	.00555	.00411	-.00388
#2	.10016	.00113	-.03704	-.02319	-.00420	.00498	-.00745

Sample Name: ICSA01 Acquired: 6/16/2017 13:36:59 Type: Unk
 Method: P4-ICP2(v2056) 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	.00839	.0052	F.08550
Stddev	.00263	.0003	.00000
%RSD	31.347	5.041	.00099

#1	.01025	.0050	.08550
#2	.00653	.0054	.08550

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.9	75174.	4009.9	77.532	3925.7
Stddev	2.3	149.	11.3	1.470	.6
%RSD	.06208	.19770	.28287	1.8955	.01415

#1	3747.5	75069.	4001.9	76.492	3925.3
#2	3744.2	75279.	4017.9	78.571	3926.0

Sample Name: ICSAB01 Acquired: 6/16/2017 13:41:11 Type: Unk
Method: P4-ICP2(v2056) 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	.10317	.10523	.04451	.04869	.60413	267.66	.52131
Stddev	.00127	.00331	.00007	.00172	.00188	.73	.00072
%RSD	1.2356	3.1410	.15084	3.5257	.31194	.27139	.13761
#1	.10407	.10757	.04456	.04747	.60546	267.15	.52080
#2	.10227	.10289	.04446	.04990	.60280	268.18	.52181
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51788	.97878	240.57	.54990	.49031	.50039	99.196
Stddev	.00166	.00315	.46	.00247	.00045	.00032	.156
%RSD	.32106	.32158	.19132	.44918	.09190	.06320	.15693
#1	.51905	.97655	240.25	.55164	.49063	.50016	99.306
#2	.51670	.98100	240.90	.54815	.48999	.50061	99.085
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51742	252.39	.96272	.17043	.03159	.50310	1.0286
Stddev	.00080	.48	.00192	.00003	.02507	.00079	.0022
%RSD	.15447	.19170	.19987	.01635	79.355	.15633	.21581
#1	.51799	252.05	.96136	.17045	.01387	.50255	1.0301
#2	.51686	252.74	.96408	.17041	.04932	.50366	1.0270
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07152	1.0391	1.0346	F .01618	1.0068	1.0494	1.0348
Stddev	.01490	.0000	.0129	.00090	.0020	.0031	.0050
%RSD	20.833	.00229	1.2493	5.5552	.19775	.29564	.48092
#1	.06099	1.0391	1.0255	-.01555	1.0054	1.0472	1.0313
#2	.08206	1.0390	1.0438	-.01682	1.0082	1.0516	1.0383

Sample Name: ICSAB01 Acquired: 6/16/2017 13:41:11 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00729	F.0010	F.08551
Stddev	.00014	.0020	.00000
%RSD	1.9029	200.5	.00182

#1	.00739	.0024	.08552
#2	.00720	-.0004	.08551

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.3	75215.	4047.0	76.829	3870.2
Stddev	4.4	325.	11.7	.309	3.8
%RSD	.11707	.43262	.28832	.40257	.09929

#1	3742.2	74985.	4038.7	76.610	3872.9
#2	3748.4	75445.	4055.2	77.047	3867.4

Sample Name: CCV01 Acquired: 6/16/2017 13:45:15 Type: Unk
Method: P4-ICP2(v2056) 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	4.9968	4.9864	4.9700	5.0002	4.9930	10.050	10.115	.25093	2.4944
Stddev	.0084	.0036	.0050	.0010	.0061	.044	.011	.00042	.0017
%RSD	.16868	.07140	.09991	.01927	.12246	.44040	.10828	.16782	.06882
#1	5.0028	4.9889	4.9665	5.0009	4.9886	10.082	10.107	.25063	2.4932
#2	4.9909	4.9839	4.9735	4.9995	4.9973	10.019	10.123	.25123	2.4956
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.963	1.0117	2.4782	1.2564	5.0983	2.5210	25.037	2.4943	1.2484
Stddev	.010	.0029	.0011	.0013	.1108	.0024	.108	.0059	.0007
%RSD	.04184	.28201	.04422	.10007	2.1738	.09369	.43125	.23829	.05369
#1	24.970	1.0096	2.4790	1.2573	5.0199	2.5227	24.961	2.4985	1.2488
#2	24.956	1.0137	2.4774	1.2555	5.1766	2.5194	25.113	2.4901	1.2479
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	25.017	2.5045	2.5429	24.738	4.9949	4.9465	4.9072	5.1102	4.9714
Stddev	.029	.0026	.0524	.033	.0016	.0160	.0053	.0245	.0035
%RSD	.11446	.10533	2.0609	.13230	.03185	.32374	.10769	.47939	.07027
#1	24.997	2.5063	2.5058	24.714	4.9961	4.9351	4.9034	5.0929	4.9689
#2	25.037	2.5026	2.5799	24.761	4.9938	4.9578	4.9109	5.1275	4.9738
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0213	4.9914	4.975	5.0779					
Stddev	.0046	.0010	.002	.0025					
%RSD	.09187	.02049	.0373	.04916					
#1	5.0180	4.9921	4.973	5.0761					
#2	5.0245	4.9907	4.976	5.0796					

Sample Name: CCV01 Acquired: 6/16/2017 13:45:15 Type: Unk
Method: P4-ICP2(v2056) 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	3968.6	78693.	4141.6	31.121	4179.3
Stddev	7.4	390.	4.1	1.470	10.1
%RSD	.18588	.49591	.09975	1.8115	.24252
#1	3963.4	78417.	4138.7	82.161	4172.1
#2	3973.8	78969.	4144.5	80.082	4186.5

Sample Name: CCB01 Acquired: 6/16/2017 13:49:07 Type: Unk
Method: P4-ICP2(v2056) 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	.00106	.00089	.00003	.00099	.00070	.02276	.00123	.00005
Stddev	.00132	.00123	.00062	.00171	.00154	.00256	.00021	.00004
%RSD	124.36	137.77	2246.2	172.12	221.29	11.259	16.958	70.342

#1	.00200	.00002	.00046	-.00220	.00179	.02095	.00108	.00008
#2	.00013	.00176	-.00041	.00022	-.00039	.02457	.00138	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01315	.00007	.00008	.00061	.00178	.00025	.00517
Stddev	.00008	.01564	.00057	.00016	.00021	.01076	.00007	.02143
%RSD	1884.6	118.94	804.34	200.52	33.733	603.64	25.791	414.22

#1	.00006	-.00209	-.00047	-.00003	.00076	.00583	-.00030	-.02033
#2	-.00005	-.02420	.00033	.00020	.00047	-.00939	-.00021	.00998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00034	.00995	.00046	.00117	.06748	.00416	.01791
Stddev	.00020	.00011	.00143	.00045	.00005	.00978	.00093	.00751
%RSD	53.608	33.107	14.383	98.129	4.1603	14.487	22.366	41.930

#1	.00023	-.00026	.00894	.00078	-.00113	.07439	.00481	.02322
#2	.00051	-.00041	.01096	.00014	-.00120	.06057	.00350	.01260

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00162	.00252	.00336	.00117	F.00625	.00001	.00000	
Stddev	.00059	.00274	.00035	.00033	.00192	.0016	.0001	
%RSD	36.242	108.51	10.539	28.133	30.724	2404.	14904.	

#1	-.00120	-.00059	.00361	-.00140	.00761	-.0012	-.00006	
#2	-.00203	-.00446	.00311	-.00094	.00490	.0011	.00006	

Sample Name: CCB01 Acquired: 6/16/2017 13:49:07 Type: Unk
Method: P4-ICP2(v2056) 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	4022.7	78278.	4138.1	35.472	4336.8
Stddev	21.2	30.	.3	1.529	19.5
%RSD	.52768	.03889	.00698	1.7887	.44905
#1	4007.6	78256.	4138.3	86.553	4323.0
#2	4037.7	78299.	4137.9	84.391	4350.6

Sample Name: PB99835BL Acquired: 6/16/2017 13:53:15 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00039	-.00079	.00045	-.00062	.00911	.00042	-.00003
Stddev	.00018	.00041	.00020	.00070	.00115	.01331	.00020	.00001
%RSD	7.2411	104.19	25.276	154.18	184.70	146.05	48.916	20.286

#1	.00264	.00010	-.00065	.00095	-.00144	.01852	.00056	-.00003
#2	.00239	.00068	-.00094	-.00004	.00019	-.00030	.00027	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00291	.00011	.00011	.00045	-.01235	-.00027	.02155
Stddev	.00008	.00048	.00009	.00007	.00069	.00268	.00001	.02101
%RSD	204.71	16.498	80.191	69.599	153.19	21.701	3.4010	97.498

#1	.00010	.00325	.00005	.00005	.00094	-.01425	-.00026	.00669
#2	-.00002	.00257	.00017	.00016	-.00004	-.01046	-.00027	.03640

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00024	.00221	.00036	-.00137	.06616	.00079	.00954
Stddev	.00012	.00039	.01277	.00003	.00001	.04893	.00023	.00189
%RSD	40.498	160.11	578.84	7.8382	.50737	73.955	29.642	19.833

#1	.00038	-.00052	.01123	.00034	-.00137	.03156	.00062	.01087
#2	.00021	.00003	-.00682	.00038	-.00137	.10076	.00095	.00820

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00252	-.00336	.00176	-.00234	.00394	.0005	-.00013
Stddev	.00021	.00315	.00080	.00205	.00051	.0012	.00004
%RSD	8.2693	93.637	45.439	87.738	13.063	221.0	28.363

#1	-.00266	-.00114	.00233	-.00379	.00430	-.0003	-.00010
#2	-.00237	-.00559	.00120	-.00089	.00357	.0014	-.00015

Sample Name: PB99835BL Acquired: 6/16/2017 13:53:15 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW 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	4020.2	78123.	4134.0	35.392	4316.3
Stddev	24.0	130.	17.8	.937	18.3
%RSD	.59618	.16679	.43061	1.0978	.42408
#1	4003.3	78215.	4121.4	86.055	4303.3
#2	4037.2	78031.	4146.6	84.729	4329.2

Sample Name: I3701-01 Acquired: 6/16/2017 14:01:29 Type: Unk
Method: P4-ICP2(v2056) 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	.00257	.00340	-.00203	-.05428	-.00563	.42924	.51855	.00004
Stddev	.00035	.00053	.00013	.00231	.00000	.04120	.00390	.00002
%RSD	13.473	15.563	6.4818	4.2468	.08128	9.5978	.75176	58.377

#1	.00233	.00303	-.00213	-.05265	-.00563	.40011	.52131	.00006
#2	.00282	.00378	-.00194	-.05591	-.00564	.45837	.51579	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	477.57	.00145	-.00098	.00168	.00969	.00257	196.36
Stddev	.00004	2.69	.00064	.00004	.00015	.00463	.00003	.97
%RSD	51.189	.56346	44.344	4.0174	9.1583	47.811	1.1062	.49400

#1	.00010	479.48	.00099	-.00101	.00179	.00641	.00259	197.05
#2	.00005	475.67	.00190	-.00095	.00157	.01296	.00254	195.68

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	-.00031	1165.5	.00327	.04336	53.668	.02261	.41313
Stddev	.00034	.00054	10.3	.00039	.00018	.338	.00041	.00021
%RSD	12.088	172.34	.88315	11.966	.41783	.62903	1.8038	.05137

#1	.00303	.00007	1172.8	.00300	.04349	53.906	.02232	.41328
#2	.00255	-.00069	1158.2	.00355	.04324	53.429	.02290	.41298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	260.75	18.250	.00040	-.02007	.06812	.0526	2.9976	
Stddev	.52	.182	.00083	.00270	.00165	.0014	.0109	
%RSD	.20116	.99628	207.04	13.454	2.4200	2.606	.36441	

#1	260.38	18.379	.00099	-.02198	.06929	.0535	3.0053	
#2	261.12	18.121	-.00019	-.01816	.06696	.0516	2.9898	

Sample Name: I3701-01 Acquired: 6/16/2017 14:01:29 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.9	74424.	4010.5	79.783	3863.3
Stddev	2.8	129.	28.2	.111	8.1
%RSD	.07821	.17327	.70435	.13966	.20886
#1	3623.9	74515.	3990.5	79.704	3869.0
#2	3619.9	74332.	4030.5	79.862	3857.6

Sample Name: I3733-01 Acquired: 6/16/2017 14:05:44 Type: Unk
Method: P4-ICP2(v2056) 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	.00229	-.00079	.01676	-.00723	-.00247	1.0019	.07324	-.00003
Stddev	.00095	.00142	.00166	.00072	.00161	.0213	.00080	.00002
%RSD	41.590	179.47	9.8928	9.9206	65.214	2.1214	1.0911	68.441

#1	.00296	-.00180	.01559	-.00774	-.00133	1.0169	.07381	-.00001
#2	.00162	.00021	.01793	-.00673	-.00361	.98685	.07268	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	39.263	.00822	.00076	.01549	3.1068	.40536	3.4555
Stddev	.00002	.571	.00044	.00000	.00010	.0437	.00080	.0442
%RSD	6.2212	.63974	5.3794	.12282	.67741	.71624	.19800	.68397

#1	.00029	89.666	.00854	.00076	.01542	6.0759	.40479	6.4868
#2	.00032	88.859	.00791	.00076	.01557	6.1377	.40592	6.4243

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	.00022	70.477	.00513	.17706	10.142	.00370	.10814
Stddev	.00071	.00040	.220	.00031	.00095	.032	.00023	.00028
%RSD	14.166	181.80	.31273	6.1244	.53395	.31185	6.3179	.25776

#1	.00552	.00050	70.633	.00536	.17639	10.165	.00353	.10834
#2	.00452	-.00006	70.321	.00491	.17773	10.120	.00386	.10795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0687	10.800	.00067	.03342	.02477	1.195	.33689
Stddev	.0066	.061	.00024	.00384	.00257	.003	.00062
%RSD	.31830	.56729	36.149	11.494	10.380	.2211	.18491

#1	2.0734	10.844	.00084	.03614	.02295	1.197	.33733
#2	2.0641	10.757	.00050	.03070	.02659	1.193	.33645

Sample Name: I3733-01 Acquired: 6/16/2017 14:05:44 Type: Unk
Method: P4-ICP2(v2056) 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	4140.0	33653.	4436.6	92.755	4651.9
Stddev	2.3	205.	12.0	.703	6.2
%RSD	.05502	.24521	.27084	.75795	.13279
#1	4138.4	83799.	4428.1	93.252	4656.3
#2	4141.6	83508.	4445.1	92.258	4647.6

Sample Name: I3733-02 Acquired: 6/16/2017 14:09:54 Type: Unk
Method: P4-ICP2(v2056) 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	.00238	.00094	.01712	.00716	.00085	1.0088	.07274	.00006
Stddev	.00152	.00226	.00014	.00182	.00037	.0275	.00019	.00003
%RSD	63.699	241.07	.80552	25.417	43.571	2.7259	.26618	50.639

#1	.00131	-.00066	.01702	-.00845	-.00059	.98935	.07288	-.00004
#2	.00346	.00254	.01722	-.00587	-.00111	1.0282	.07260	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	92.403	.00860	.00064	.01424	3.2588	.41628	3.5680
Stddev	.00009	.057	.00029	.00004	.00018	.1280	.00038	.0768
%RSD	29.904	.06127	3.4212	5.7148	1.2788	2.0448	.09202	1.1697

#1	.00038	92.443	.00839	.00062	.01437	6.1683	.41601	6.5137
#2	.00025	92.363	.00881	.00067	.01411	6.3493	.41656	6.6223

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00521	.00040	73.626	.00549	.14148	10.570	.00345	.10956
Stddev	.00056	.00012	.191	.00011	.00212	.064	.00012	.00774
%RSD	10.805	28.721	.25950	2.0462	1.4981	.60784	3.4451	7.0648

#1	.00481	.00032	73.761	.00557	.13998	10.615	.00336	.11503
#2	.00560	.00049	73.490	.00541	.14298	10.524	.00353	.10409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.1204	11.421	.00057	.03924	.02451	1.211	.35160	
Stddev	.0099	.108	.00043	.00318	.00168	.001	.00074	
%RSD	.46727	.94272	75.741	8.1055	6.8383	.1093	.20908	

#1	2.1274	11.497	.00026	.03700	.02332	1.210	.35212	
#2	2.1134	11.345	.00087	.04149	.02569	1.212	.35108	

Sample Name: I3733-02 Acquired: 6/16/2017 14:09:54 Type: Unk
Method: P4-ICP2(v2056) 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	4140.7	33936.	4413.6	91.357	4639.5
Stddev	10.8	155.	39.9	1.059	10.8
%RSD	.26102	.18506	.90408	1.1586	.23238
#1	4133.0	83826.	4385.3	92.106	4631.8
#2	4148.3	84045.	4441.8	90.609	4647.1

Sample Name: I3738-01 Acquired: 6/16/2017 14:14:01 Type: Unk
Method: P4-ICP2(v2056) 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	.00251	.00182	-.00079	-.00264	-.00286	.14019	.03021	-.00001
Stddev	.00057	.00044	.00003	.00309	.00146	.01576	.00013	.00004
%RSD	22.537	24.226	4.4189	117.34	51.181	11.241	.41926	259.77

#1	.00291	.00151	-.00076	-.00045	-.00183	.15133	.03030	-.00004
#2	.00211	.00213	-.00081	-.00482	-.00390	.12905	.03012	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	25.472	.00071	-.00037	.04470	.03897	.00683	7.9610
Stddev	.00004	.224	.00017	.00004	.00009	.01824	.00009	.0271
%RSD	46.897	.87858	24.278	11.332	.19415	46.811	1.3296	.34037

#1	.00011	25.314	.00059	-.00034	.04476	.02607	.00677	7.9418
#2	.00006	25.631	.00084	-.00040	.04464	.05186	.00689	7.9801

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00000	297.29	.00177	.03269	3.0682	.00264	.13177
Stddev	.00011	.0003	4.37	.00046	.00011	.0335	.00007	.00912
%RSD	4.9937	21345.	1.4705	26.257	.34487	1.0921	2.5556	6.9176

#1	.00221	-.00022	294.19	.00210	.03261	3.0445	.00269	.12533
#2	.00238	.00022	300.38	.00144	.03277	3.0919	.00259	.13822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	70.998	10.017	-.00045	-.00241	.00923	1.231	.12681	
Stddev	.084	.118	.00081	.00257	.00057	.007	.00043	
%RSD	.11763	1.1781	181.11	106.80	6.1294	.5591	.34021	

#1	70.939	9.9337	.00013	-.00422	.00962	1.226	.12650	
#2	71.057	10.101	-.00102	-.00059	.00883	1.236	.12711	

Sample Name: I3738-01 Acquired: 6/16/2017 14:14:01 Type: Unk
Method: P4-ICP2(v2056) 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	4096.3	31578.	4365.6	91.956	4580.2
Stddev	.1	429.	16.5	.887	1.6
%RSD	.00356	.52605	.37821	.96470	.03531
#1	4096.2	81882.	4377.2	92.583	4579.0
#2	4096.4	81275.	4353.9	91.329	4581.3

Sample Name: I3685-01 Acquired: 6/16/2017 14:18:13 Type: Unk
Method: P4-ICP2(v2056) 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	.00103	-.00078	.00575	.00155	-.00076	.02862	.00214	-.00013
Stddev	.00090	.00043	.00202	.00063	.00155	.01220	.00029	.00007
%RSD	86.966	54.513	35.123	40.506	205.23	42.636	13.730	53.158

#1	.00167	-.00048	.00718	.00199	-.00186	.03725	.00193	-.00018
#2	.00040	-.00108	.00432	.00110	.00034	.01999	.00234	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.21043	.00045	-.00044	.07282	.07407	.00276	.02859
Stddev	.00005	.01040	.00004	.00002	.00003	.01325	.00000	.01576
%RSD	16.468	4.9408	9.4773	3.5865	.04593	17.890	.11259	55.136

#1	.00028	.21778	.00042	-.00045	.07284	.06470	.00275	.03973
#2	.00035	.20308	.00048	-.00043	.07280	.08344	.00276	.01744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04548	-.00006	.15387	.00022	.17701	.12013	.00013	.01668
Stddev	.00033	.00014	.01741	.00023	.00372	.05009	.00001	.00417
%RSD	.72464	218.00	11.312	103.08	2.1030	41.695	4.1352	25.017

#1	.04524	-.00016	.14157	.00038	.17438	.15554	.00013	.01373
#2	.04571	.00003	.16618	.00006	.17964	.08471	.00013	.01963

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03278	11.573	-.00051	-.00415	.00567	.0031	.00030
Stddev	.00179	.050	.00087	.00047	.00175	.0002	.00014
%RSD	5.4713	.42839	170.24	11.250	30.815	7.445	45.670

#1	.03151	11.538	.00010	-.00448	.00691	.0029	.00040
#2	.03405	11.608	-.00113	-.00382	.00444	.0032	.00021

Sample Name: I3685-01 Acquired: 6/16/2017 14:18:13 Type: Unk
Method: P4-ICP2(v2056) 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	4230.4	33405.	4408.3	34.320	4750.7
Stddev	3.8	144.	13.1	2.094	2.1
%RSD	.09031	.17263	.29728	2.2195	.04446
#1	4233.1	83303.	4417.5	95.801	4749.2
#2	4227.7	83507.	4399.0	92.840	4752.2

Sample Name: I3685-01DUP Acquired: 6/16/2017 14:22:23 Type: Unk
Method: P4-ICP2(v2056) 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	.00149	.00183	.00590	.00012	.00149	.01332	.00193	.00007
Stddev	.00041	.00002	.00020	.00139	.00032	.00788	.00035	.00005
%RSD	27.394	.92378	3.3543	1207.3	21.629	59.154	18.026	65.611

#1	-.00120	-.00184	.00604	.00087	-.00171	.01890	.00168	-.00004
#2	-.00177	-.00182	.00576	-.00110	-.00126	.00775	.00217	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.21380	.00057	.00035	.07277	.06998	.00286	.06723
Stddev	.00011	.00646	.00007	.00012	.00044	.00530	.00001	.00254
%RSD	45.612	3.0209	12.161	35.260	.60780	7.5677	.26686	3.7720

#1	.00033	.20923	.00062	-.00026	.07246	.07373	.00287	.06543
#2	.00017	.21836	.00053	-.00044	.07309	.06624	.00285	.06902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04545	.00016	.12099	.00058	.17751	.14154	.00000	.01539
Stddev	.00030	.00002	.00059	.00017	.00109	.00117	.00009	.01153
%RSD	.65812	11.009	.48870	29.379	.61192	.82447	2514.9	74.895

#1	.04524	-.00018	.12057	.00070	.17827	.14071	.00007	.02354
#2	.04566	-.00015	.12140	.00046	.17674	.14236	-.00006	.00724

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02106	11.670	.00012	.00268	.00346	.0034	.00036	
Stddev	.00026	.026	.00046	.00090	.00099	.0006	.00007	
%RSD	1.2529	.22701	379.40	33.691	28.642	18.56	19.097	

#1	.02088	11.688	-.00021	-.00204	.00416	.0029	.00031	
#2	.02125	11.651	.00045	-.00332	.00276	.0038	.00041	

Sample Name: I3685-01DUP Acquired: 6/16/2017 14:22:23 Type: Unk
Method: P4-ICP2(v2056) 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	4240.4	33240.	4388.3	94.277	4764.8
Stddev	3.2	120.	13.6	.497	2.5
%RSD	.07633	.14388	.30978	.52673	.05224
#1	4242.7	83155.	4378.7	93.926	4766.6
#2	4238.1	83325.	4397.9	94.628	4763.1

Sample Name: I3685-01LX5 Acquired: 6/16/2017 14:26:32 Type: Unk
Method: P4-ICP2(v2056) 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	.00135	-.00008	.00145	.00166	.00044	.01418	.00033	-.00002
Stddev	.00193	.00045	.00078	.00119	.00072	.03569	.00003	.00001
%RSD	142.85	542.09	53.790	71.414	163.51	251.64	8.1579	58.867

#1	.00271	-.00040	.00200	.00250	.00095	-.01106	.00032	-.00001
#2	-.00001	.00024	.00090	.00082	-.00007	.03942	.00035	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.02601	-.00037	-.00006	.01452	.00426	.00024	-.00237
Stddev	.00005	.00909	.00047	.00016	.00087	.01046	.00001	.00635
%RSD	38.514	34.945	125.85	258.83	5.9638	245.72	5.2313	267.82

#1	.00009	.03244	-.00070	.00005	.01391	-.00314	.00025	.00212
#2	.00015	.01958	-.00004	-.00017	.01513	.01165	.00023	-.00686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00927	.00014	.11264	.00039	.03353	.07467	.00011	.01145
Stddev	.00028	.00040	.00812	.00032	.00071	.00863	.00006	.00028
%RSD	3.0119	286.23	7.2095	82.349	2.1140	11.560	52.971	2.4805

#1	.00907	-.00014	.10690	.00016	.03404	.06857	.00015	.01125
#2	.00946	.00042	.11839	.00062	.03303	.08077	.00007	.01165

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02197	2.3332	-.00037	-.00186	.00533	-.0005	.00019	
Stddev	.00005	.0124	.00029	.00167	.00182	.0016	.00007	
%RSD	.23227	.53046	78.321	89.654	34.205	310.9	37.379	

#1	.02193	2.3419	-.00017	-.00068	.00662	-.0016	.00024	
#2	.02200	2.3244	-.00058	-.00304	.00404	.0006	.00014	

Sample Name: I3685-01LX5 Acquired: 6/16/2017 14:26:32 Type: Unk
Method: P4-ICP2(v2056) 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	4062.5	30473.	4286.3	37.859	4428.4
Stddev	29.8	18.	22.8	2.292	43.1
%RSD	.73443	.02258	.53120	2.6089	.97220
#1	4083.6	80486.	4270.2	86.239	4458.8
#2	4041.4	80460.	4302.4	89.480	4397.9

Sample Name: I3685-01MS Acquired: 6/16/2017 14:30:42 Type: Unk
Method: P4-ICP2(v2056) 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	.72764	1.7663	.91559	1.7006	.71476	1.8994	.19846	.18492	.18170
Stddev	.00200	.0025	.00303	.0018	.00183	.0201	.00053	.00093	.00033
%RSD	.27482	.14354	.33063	.10544	.25648	1.0582	.26588	.50355	.18058

#1	.72905	1.7681	.91345	1.6993	.71346	1.9136	.19809	.18558	.18147
#2	.72623	1.7645	.91773	1.7019	.71605	1.8852	.19884	.18426	.18193

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1965	.39532	.19047	.38097	2.8734	.20221	2.0000	.51676	.06819
Stddev	.0183	.00329	.00111	.00028	.0311	.00163	.0325	.00073	.00059
%RSD	1.5305	.83119	.58103	.07275	1.0822	.80847	1.6234	.14191	.86952

#1	1.1836	.39764	.18968	.38077	2.8514	.20337	2.0229	.51728	.06861
#2	1.2095	.39299	.19125	.38117	2.8954	.20106	1.9770	.51624	.06777

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0369	.28534	.35089	9.7109	.37539	.29937	.01622	12.260	.65328
Stddev	.0026	.00205	.00194	.0498	.00113	.00350	.00030	.055	.00325
%RSD	.08662	.71927	.55298	.51300	.30133	1.1679	1.8731	.45077	.49708

#1	3.0387	.28679	.34952	9.6756	.37459	.30184	.01601	12.221	.65098
#2	3.0350	.28389	.35227	9.7461	.37619	.29689	.01644	12.299	.65557

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19071	.19601	4.953	.19036
Stddev	.00177	.00040	.012	.00094
%RSD	.92876	.20502	.2506	.49280

#1	.19196	.19630	4.944	.18970
#2	.18946	.19573	4.962	.19102

Sample Name: I3685-01MS Acquired: 6/16/2017 14:30:42 Type: Unk
Method: P4-ICP2(v2056) 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	4225.3	33662.	4341.9	92.864	4701.4
Stddev	10.1	190.	27.7	.419	8.3
%RSD	.23834	.22740	.63691	.45146	.17694
#1	4232.4	83528.	4361.4	93.161	4707.3
#2	4218.1	83797.	4322.3	92.568	4695.5

Sample Name: CCV02 Acquired: 6/16/2017 14:34:40 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9594	4.9447	4.9355	4.9543	4.9550	10.031	10.001	2.4751	2.4743
Stddev	.0010	.0129	.0109	.0083	.0064	.011	.010	.00086	.0027
%RSD	.02043	.26037	.22016	.16819	.12895	.10563	.10157	.34574	.10715

#1	4.9601	4.9538	4.9431	4.9484	4.9595	10.023	9.9942	2.4812	2.4762
#2	4.9586	4.9356	4.9278	4.9602	4.9504	10.038	10.009	2.4691	2.4725

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.597	1.0019	2.4617	1.2445	4.9682	2.4880	24.510	2.4728	1.2376
Stddev	.171	.0017	.0028	.0012	.0616	.0038	.157	.0027	.0023
%RSD	.69660	.16872	.11497	.09624	1.2389	.15162	.64044	.11094	.18521

#1	24.476	1.0007	2.4637	1.2453	5.0117	2.4906	24.399	2.4747	1.2392
#2	24.718	1.0031	2.4597	1.2436	4.9246	2.4853	24.621	2.4708	1.2360

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	24.504	2.4691	2.4768	24.294	4.9555	4.8629	4.8564	5.0209	4.9435
Stddev	.123	.0016	.0455	.080	.0091	.0279	.0070	.0286	.0049
%RSD	.50396	.06311	1.8373	.32935	.18398	.57404	.14440	.57012	.09946

#1	24.416	2.4680	2.5089	24.237	4.9490	4.8432	4.8614	5.0006	4.9401
#2	24.591	2.4702	2.4446	24.350	4.9619	4.8827	4.8515	5.0411	4.9470

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9436	4.8994	4.937	5.0190
Stddev	.0167	.0132	.008	.0181
%RSD	.33830	.26939	.1699	.36034

#1	4.9318	4.8901	4.943	5.0062
#2	4.9554	4.9088	4.931	5.0318

Sample Name: CCV02 Acquired: 6/16/2017 14:34:40 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.1	79644.	4260.2	33.322	4211.0
Stddev	6.6	307.	.9	1.704	14.3
%RSD	.16573	.38608	.02154	2.0452	.34053
#1	4000.4	79426.	4260.8	82.117	4200.9
#2	4009.8	79861.	4259.5	84.527	4221.2

Sample Name: CCB02 Acquired: 6/16/2017 14:38:31 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00132	.00001	.00112	.00074	.01485	.00026	.00001
Stddev	.00115	.00055	.00047	.00061	.00129	.00158	.00001	.00009
%RSD	263.29	41.931	3686.7	54.709	173.59	10.656	3.2645	1191.5

#1	.00125	.00171	-.00032	-.00069	.00165	.01373	.00026	-.00007
#2	-.00038	.00093	.00034	-.00156	-.00017	.01597	.00025	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02612	.00025	.00020	.00072	.00208	.00040	.02433
Stddev	.00004	.01060	.00059	.00034	.00044	.00924	.00002	.01644
%RSD	279.51	40.589	233.26	171.17	61.691	445.11	3.7842	67.579

#1	-.00005	-.01862	-.00067	-.00004	.00103	.00446	-.00039	.03595
#2	.00001	-.03361	.00016	.00044	.00040	-.00861	-.00041	.01270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00054	.06246	.00070	.00129	.09056	.00410	.00707
Stddev	.00014	.00005	.00470	.00024	.00004	.00740	.00098	.00060
%RSD	39.289	9.6479	7.5315	34.801	3.1370	8.1722	23.882	8.4303

#1	.00045	.00050	.05913	.00053	-.00127	.08533	.00479	.00665
#2	.00025	.00058	.06578	.00088	-.00132	.09580	.00341	.00749

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00537	.00046	.00244	.00366	F .00672	.0000	.00001	
Stddev	.00207	.00070	.00060	.00283	.00169	.0003	.00016	
%RSD	38.597	151.85	24.647	77.315	25.205	647.9	1179.9	

#1	.00684	-.00096	.00287	-.00166	.00792	-.0002	.00010	
#2	.00391	.00003	.00202	-.00565	.00552	.0003	-.00012	

Sample Name: CCB02 Acquired: 6/16/2017 14:38:31 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4082.7	79555.	4217.6	36.816	4384.3
Stddev	10.9	338.	5.4	1.030	3.8
%RSD	.26723	.42540	.12742	1.1866	.08629
#1	4075.0	79315.	4221.4	87.545	4381.6
#2	4090.5	79794.	4213.8	86.088	4387.0

Sample Name: PB99835BS Acquired: 6/16/2017 14:42:43 Type: Unk
Method: P4-ICP2(v2056) 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	.76248	1.8373	.93493	1.8650	.72603	1.9731	.20433
Stddev	.00246	.0036	.00031	.0006	.00093	.0189	.00232
%RSD	.32282	.19637	.03344	.03269	.12846	.95814	1.1334
#1	.76422	1.8347	.93515	1.8645	.72669	1.9864	.20269
#2	.76074	1.8398	.93470	1.8654	.72537	1.9597	.20597
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19392	.19252	1.0269	.40441	.19618	.30631	2.9416
Stddev	.00055	.00061	.0241	.00143	.00045	.00011	.0965
%RSD	.28362	.31661	2.3459	.35314	.23055	.03720	3.2799
#1	.19353	.19209	1.0098	.40341	.19586	.30623	2.8734
#2	.19430	.19295	1.0439	.40542	.19650	.30639	3.0098
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20376	2.0160	.48894	.06974	3.0471	.29265	.19510
Stddev	.00029	.0144	.00026	.00008	.0548	.00047	.00528
%RSD	.14377	.71421	.05233	.11482	1.7974	.16171	2.7088
#1	.20355	2.0058	.48876	.06968	3.0084	.29231	.19136
#2	.20397	2.0262	.48912	.06980	3.0859	.29298	.19883
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8030	.38113	.29595	F .00002	.90504	.66622	.19315
Stddev	.1037	.00023	.00236	.00297	.01567	.00221	.00254
%RSD	1.0575	.06073	.79872	13012.	1.7309	.33113	1.3141
#1	9.7297	.38129	.29762	.00207	.89396	.66466	.19135
#2	9.8763	.38097	.29428	-.00212	.91612	.66778	.19494

Sample Name: PB99835BS Acquired: 6/16/2017 14:42:43 Type: Unk
 Method: P4-ICP2(v2056) 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	.20925	F 5.436	.19784
Stddev	.00198	.011	.00280
%RSD	.94587	.2012	1.4133

#1	.20785	5.428	.19587
#2	.21065	5.443	.19982

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.6	79692.	4136.0	36.191	4445.2
Stddev	16.0	156.	60.2	1.910	8.3
%RSD	.39437	.19533	1.4565	2.2164	.18586

#1	4052.3	79802.	4178.6	87.542	4439.4
#2	4074.9	79582.	4093.4	84.840	4451.0

Sample Name: I3685-01MSD Acquired: 6/16/2017 14:47:01 Type: Unk
Method: P4-ICP2(v2056) 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	.73521	1.7762	.92539	1.7067	.72145	1.9313	.19988	.18520	.18316
Stddev	.00499	.0033	.00092	.0007	.00202	.0154	.00008	.00110	.00020
%RSD	.67808	.18449	.09953	.04074	.27988	.79562	.04141	.59453	.11162

#1	.73169	1.7738	.92474	1.7062	.72002	1.9421	.19994	.18598	.18302
#2	.73874	1.7785	.92604	1.7072	.72288	1.9204	.19983	.18442	.18330

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2091	.39952	.19158	.38284	2.8658	.20278	2.0433	.51821	.06884
Stddev	.0039	.00028	.00019	.00079	.0291	.00059	.0381	.00112	.00037
%RSD	.32578	.07093	.09940	.20597	1.0155	.29178	1.8645	.21542	.53196

#1	1.2119	.39932	.19171	.38228	2.8452	.20320	2.0164	.51742	.06910
#2	1.2063	.39972	.19145	.38340	2.8864	.20236	2.0703	.51900	.06858

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0415	.28634	.34784	9.7072	.37823	.29468	.01398	12.254	.65610
Stddev	.0054	.00072	.00332	.0374	.00129	.00435	.00142	.046	.00015
%RSD	.17802	.25094	.95505	.38547	.34086	1.4764	10.187	.37795	.02263

#1	3.0377	.28583	.34549	9.6808	.37731	.29775	.01498	12.286	.65620
#2	3.0454	.28685	.35019	9.7337	.37914	.29160	.01297	12.221	.65599

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18975	.19628	4.982	.19181
Stddev	.00088	.00160	.000	.00028
%RSD	.46127	.81611	.0073	.14517

#1	.18913	.19741	4.982	.19201
#2	.19036	.19514	4.982	.19161

Sample Name: I3685-01MSD Acquired: 6/16/2017 14:47:01 Type: Unk
Method: P4-ICP2(v2056) 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	4212.1	33660.	4354.1	94.026	4696.2
Stddev	2.7	210.	16.0	.923	4.4
%RSD	.06454	.25131	.36740	.98165	.09302
#1	4210.2	83511.	4342.8	94.679	4693.1
#2	4214.1	83808.	4365.4	93.373	4699.3

Sample Name: I3685-01A Acquired: 6/16/2017 14:50:57 Type: Unk
Method: P4-ICP2(v2056) 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	.72808	1.7698	.92050	1.6967	.72133	1.9373	.20333	.18647	.18206
Stddev	.00326	.0097	.00007	.0012	.00372	.0189	.00308	.00032	.00072
%RSD	.44708	.54660	.00759	.07081	.51630	.97580	1.5135	.16929	.39578

#1	.72577	1.7766	.92055	1.6976	.72396	1.9507	.20551	.18625	.18257
#2	.73038	1.7630	.92045	1.6959	.71869	1.9240	.20116	.18669	.18155

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2441	.40216	.19109	.38124	2.8835	.20355	2.0511	.51933	.06852
Stddev	.0008	.00091	.00164	.00122	.0510	.00041	.0536	.00035	.00077
%RSD	.06306	.22561	.85722	.32053	1.7690	.20323	2.6106	.06671	1.1166

#1	1.2435	.40280	.19225	.38210	2.9195	.20384	2.0132	.51909	.06798
#2	1.2446	.40151	.18993	.38037	2.8474	.20326	2.0890	.51958	.06906

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0956	.28827	.35048	9.9226	.37719	.31083	.01488	12.505	.65611
Stddev	.0361	.00056	.00453	.1372	.00091	.00682	.00055	.084	.00226
%RSD	1.1666	.19419	1.2923	1.3827	.24186	2.1939	3.7304	.66924	.34377

#1	3.1212	.28787	.35369	10.020	.37783	.31565	.01527	12.564	.65770
#2	3.0701	.28866	.34728	9.8256	.37654	.30600	.01448	12.446	.65451

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19359	.19839	4.944	.19535
Stddev	.00251	.00111	.020	.00399
%RSD	1.2964	.56090	.4114	2.0412

#1	.19536	.19918	4.959	.19817
#2	.19181	.19760	4.930	.19253

Sample Name: I3685-01A Acquired: 6/16/2017 14:50:57 Type: Unk
Method: P4-ICP2(v2056) 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	4218.4	33221.	4272.0	93.023	4692.8
Stddev	.0	54.	29.2	.912	4.6
%RSD	.00102	.06489	.68252	.98093	.09845
#1	4218.4	83259.	4251.4	92.378	4689.6
#2	4218.4	83182.	4292.6	93.669	4696.1

Sample Name: CCV03 Acquired: 6/16/2017 14:54:54 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 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	4.9834	4.9548	4.9575	4.9841	4.9757	3.8956	10.040	2.4676	2.4959
Stddev	.0402	.0372	.0256	.0461	.0386	.0526	.031	.00018	.0135
%RSD	.80599	.74976	.51570	.92519	.77528	.53135	.30922	.07301	.54217

#1	5.0118	4.9810	4.9756	5.0167	5.0030	9.8585	10.062	.24663	2.5055
#2	4.9550	4.9285	4.9394	4.9515	4.9484	9.9328	10.018	.24688	2.4863

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.659	.99508	2.4735	1.2552	4.9345	2.4824	24.791	2.4790	1.2330
Stddev	.131	.00136	.0154	.0091	.0459	.0016	.108	.0139	.0013
%RSD	.53110	.13642	.62228	.72160	.93110	.06553	.43396	.56053	.10444

#1	24.752	.99604	2.4844	1.2616	4.9670	2.4812	24.715	2.4889	1.2320
#2	24.566	.99412	2.4626	1.2488	4.9020	2.4835	24.867	2.4692	1.2339

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	24.630	2.4635	2.4786	24.473	4.9682	4.8741	4.8787	5.0334	4.9608
Stddev	.034	.0004	.0145	.138	.0352	.0040	.0472	.0018	.0298
%RSD	.13777	.01685	.58645	.56234	.70877	.08112	.96837	.03642	.60068

#1	24.606	2.4632	2.4889	24.571	4.9931	4.8769	4.9122	5.0347	4.9818
#2	24.654	2.4638	2.4684	24.376	4.9433	4.8713	4.8453	5.0321	4.9397

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9494	4.9204	4.981	5.0239
Stddev	.0031	.0187	.034	.0070
%RSD	.06164	.38030	.6871	.13950

#1	4.9472	4.9336	5.005	5.0288
#2	4.9515	4.9072	4.957	5.0189

Sample Name: CCV03 Acquired: 6/16/2017 14:54:54 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 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	3988.1	79829.	4223.3	33.526	4206.5
Stddev	41.8	64.	7.1	.788	42.3
%RSD	1.0478	.07997	.16829	.94377	1.0057
#1	3958.6	79874.	4228.3	82.968	4176.6
#2	4017.6	79784.	4218.3	84.083	4236.4

Sample Name: CCB03 Acquired: 6/16/2017 14:58:48 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00385	-.00016	.00157	.00067	.01281	.00024	.00016
Stddev	.00084	.00143	.00071	.00089	.00067	.00477	.00016	.00004
%RSD	30.118	37.059	455.42	56.638	100.12	37.248	67.513	23.680

#1	.00339	.00486	-.00066	.00221	.00020	.00944	.00013	.00013
#2	.00220	.00284	.00035	.00094	.00114	.01619	.00036	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.01404	-.00001	.00029	.00047	-.01072	-.00026	.01667
Stddev	.00003	.00118	.00018	.00027	.00015	.00607	.00002	.00282
%RSD	16.514	8.3903	1503.4	93.837	30.637	56.639	8.9390	16.915

#1	.00020	-.01487	.00012	.00048	.00037	-.01502	-.00024	.01467
#2	.00016	-.01320	-.00014	.00010	.00058	-.00643	-.00028	.01866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00015	.04247	.00056	-.00122	.06988	.00428	.00936
Stddev	.00017	.00037	.00186	.00024	.00003	.00627	.00116	.01062
%RSD	40.753	239.85	4.3784	43.771	2.2071	8.9704	27.170	113.41

#1	.00030	-.00011	.04378	.00073	-.00121	.06545	.00510	.01687
#2	.00055	.00042	.04115	.00039	-.00124	.07432	.00346	.00185

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00131	-.00004	.00327	.00047	F.00687	.0034	.00007	
Stddev	.00065	.00179	.00019	.00123	.00153	.0003	.00012	
%RSD	49.582	4030.3	5.7299	261.37	22.316	8.746	184.91	

#1	.00178	.00122	.00314	.00134	.00796	.0032	-.00002	
#2	.00085	-.00131	.00340	-.00040	.00579	.0037	.00015	

Sample Name: CCB03 Acquired: 6/16/2017 14:58:48 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4041.4	78611.	4164.6	34.950	4334.5
Stddev	20.6	157.	2.6	1.394	17.6
%RSD	.50907	.19973	.06141	1.6414	.40515
#1	4026.8	78722.	4166.4	85.936	4322.1
#2	4055.9	78500.	4162.8	83.964	4346.9