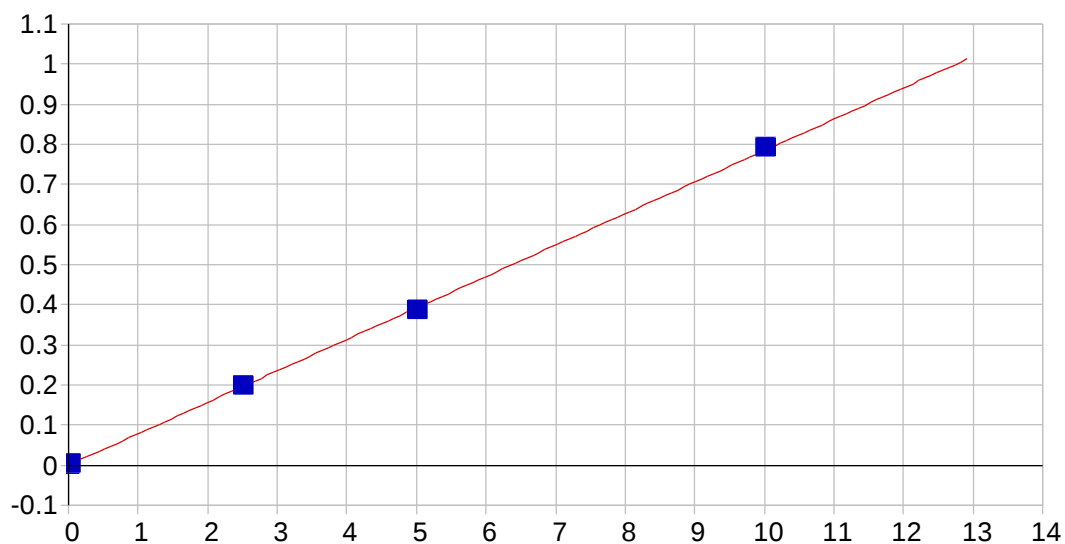




As 189.042 {478}

Date of Fit: 3/10/2017 12:22:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000127

Re-Slope: 1.000000

A1 (Gain): 0.078421

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

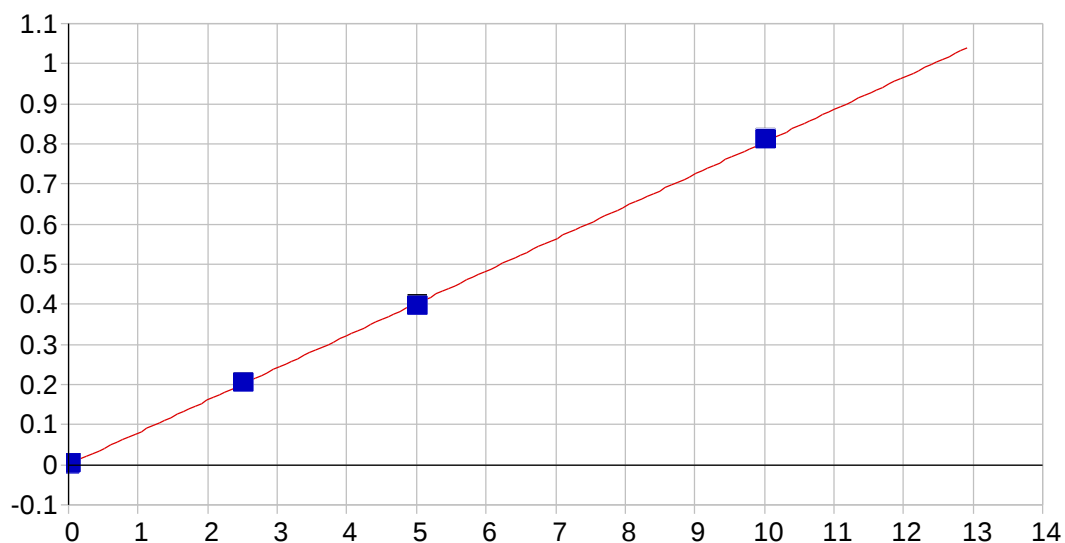
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002482

Predicted MQL: 0.008272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.02008	.000	.390	.00147	.000	1
S3	2.5000	2.5002	.000	.006	.19621	.000	1
S4	5.0000	4.9091	-.091	-1.82	.38539	.001	1
S5	10.000	10.091	.091	.907	.79228	.000	1

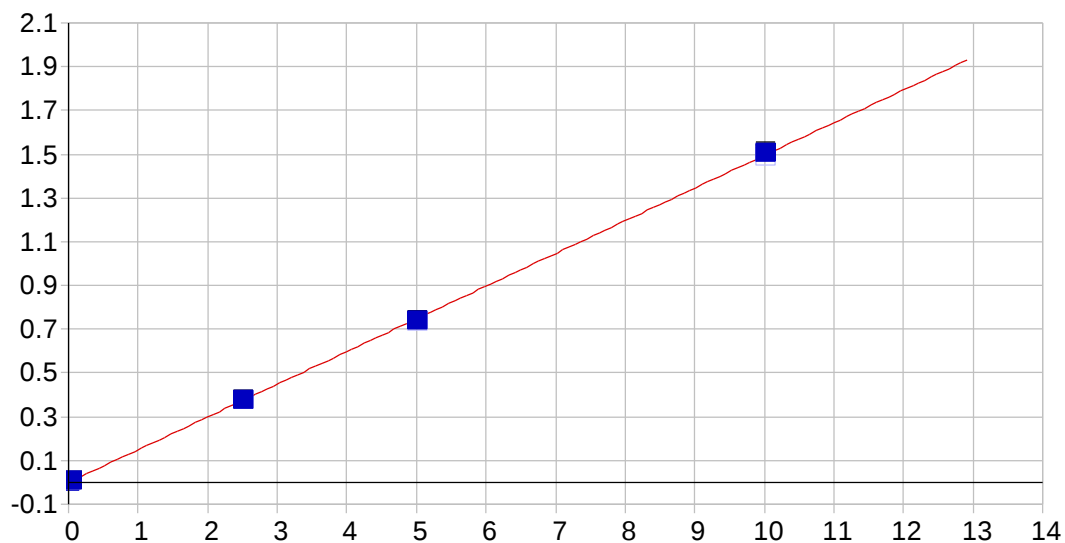


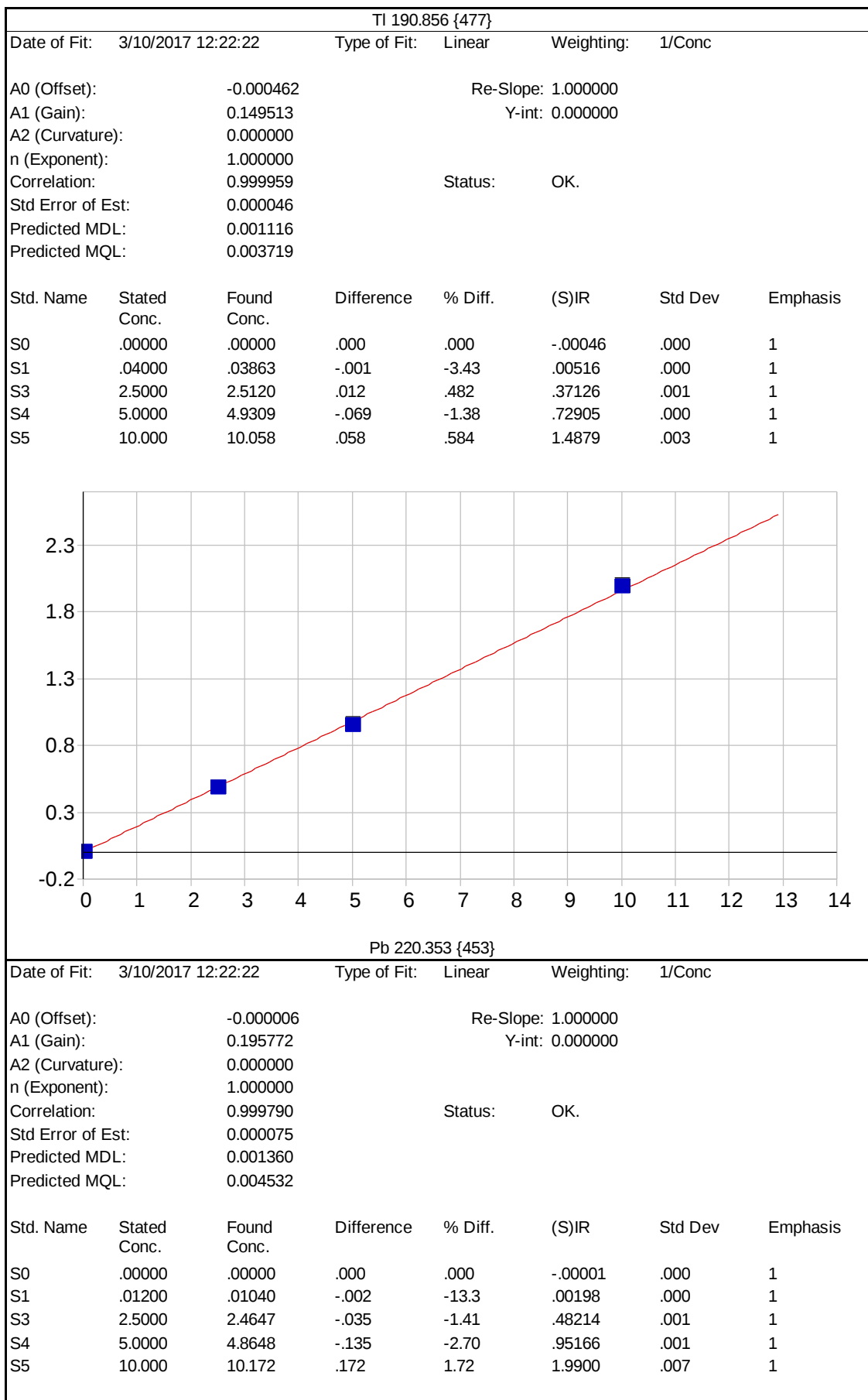
As 189.042 {479}

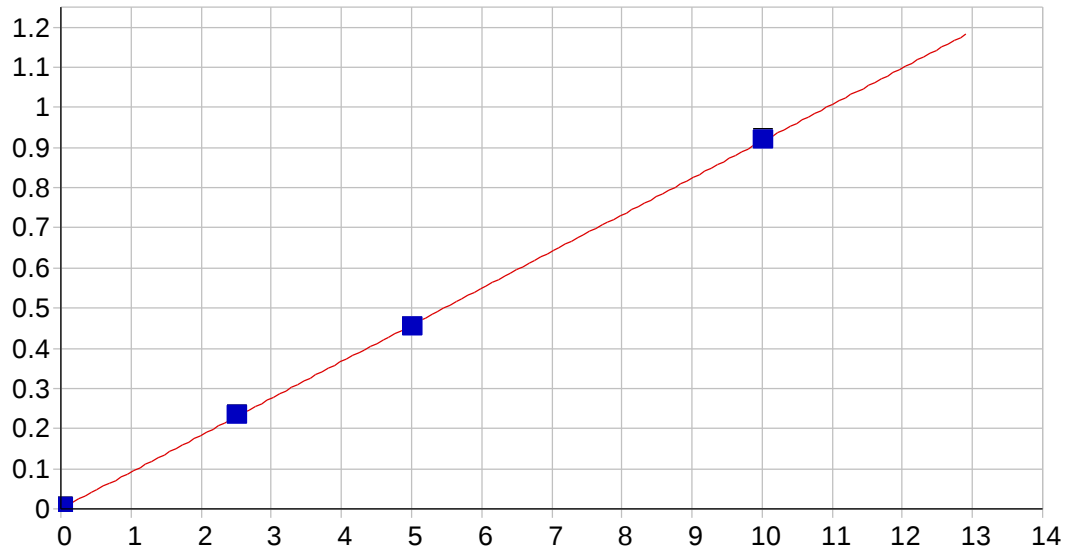
Date of Fit: 3/10/2017 12:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.080500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001948
 Predicted MQL: 0.006492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.01896	-.001	-5.19	.00133	.000	1
S3	2.5000	2.5095	.010	.381	.20207	.001	1
S4	5.0000	4.9162	-.084	-1.68	.39609	.001	1
S5	10.000	10.075	.075	.753	.81195	.002	1







Se 196.090 {472}

Date of Fit: 3/10/2017 12:22:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000318

Re-Slope: 1.000000

A1 (Gain): 0.091532

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

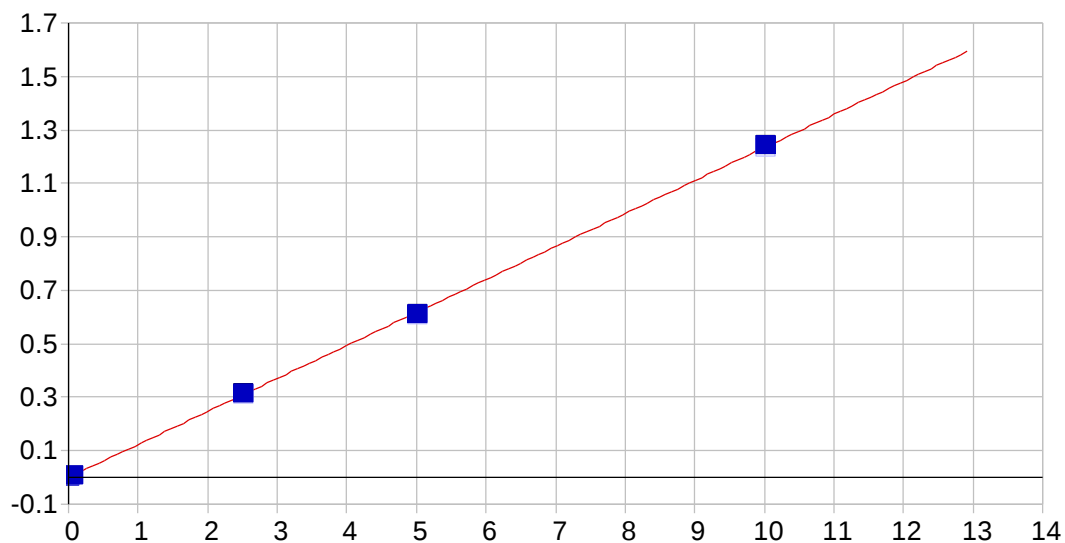
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.002119

Predicted MQL: 0.007064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01886	-.001	-5.68	.00204	.000	1
S3	2.5000	2.5288	.029	1.15	.23194	.000	1
S4	5.0000	4.9338	-.066	-1.32	.45223	.000	1
S5	10.000	10.039	.039	.386	.91979	.001	1

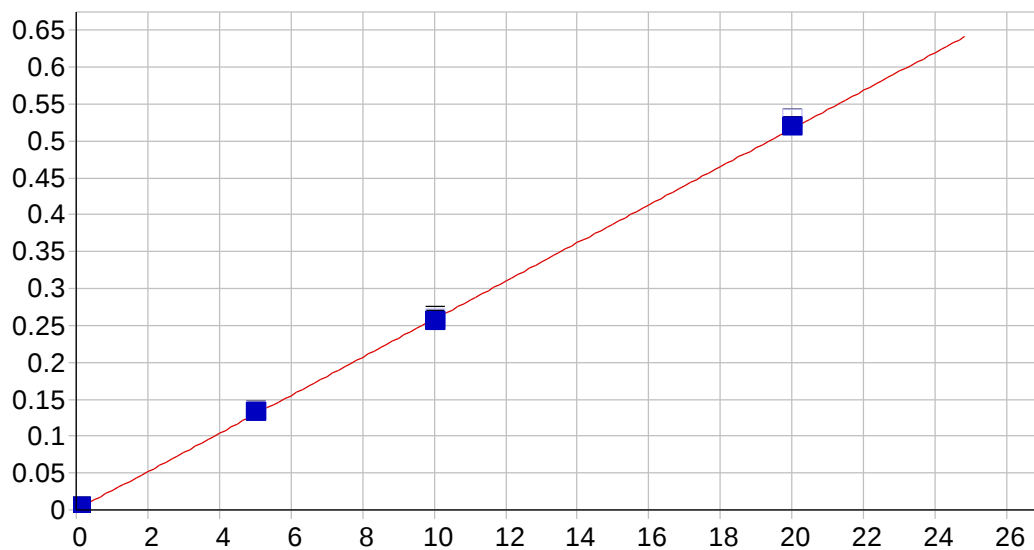


Sb 206.833 {463}

Date of Fit: 3/10/2017 12:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.123379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001612
 Predicted MQL: 0.005375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.05000	.04887	-.001	-2.25	.00604	.000	1
S3	2.5000	2.5221	.022	.886	.30835	.000	1
S4	5.0000	4.9220	-.078	-1.56	.60155	.002	1
S5	10.000	10.057	.057	.570	1.2293	.001	1

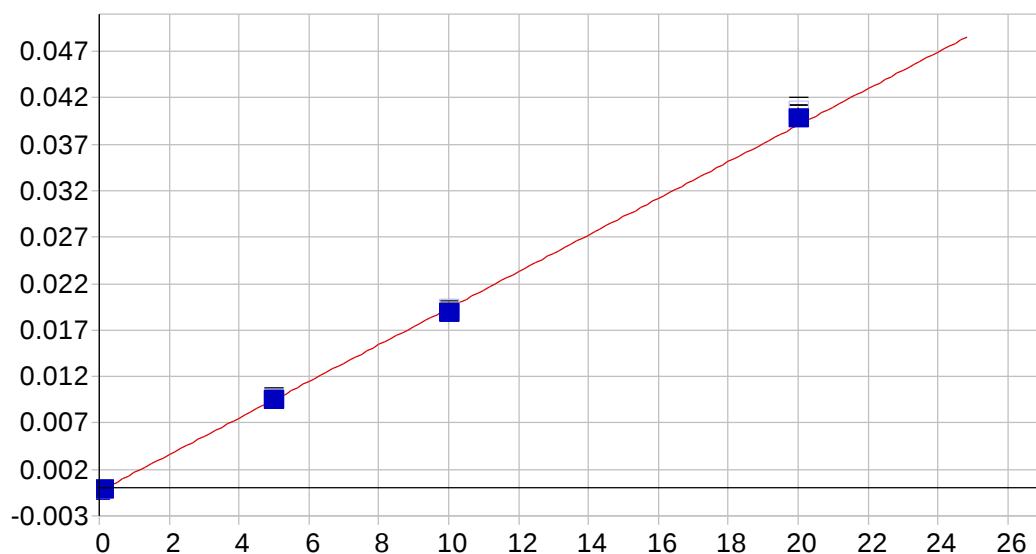


Al 308.215 {109}

Date of Fit: 3/10/2017 12:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.025829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002550
 Predicted MQL: 0.008501

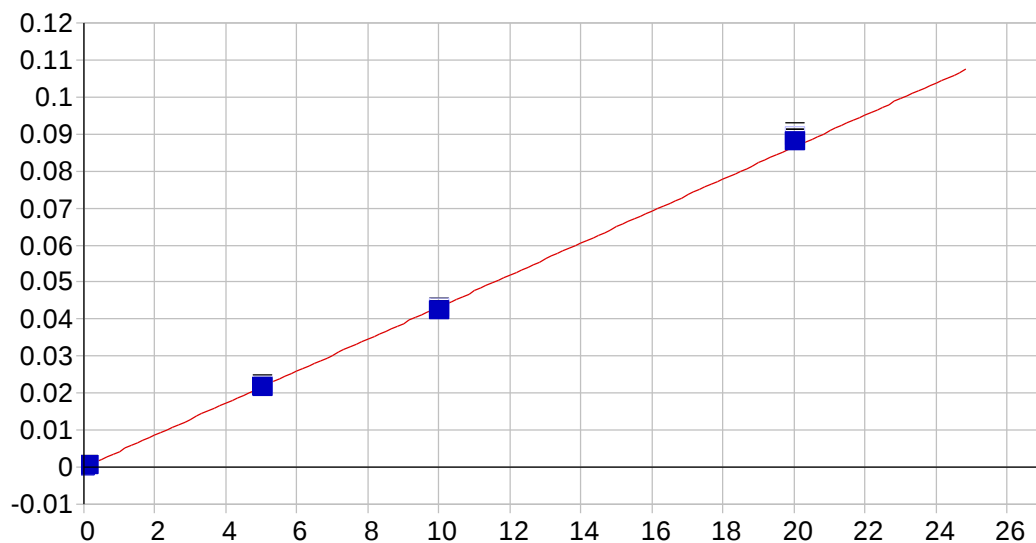
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.10000	.09611	-.004	-3.89	.00290	.000	1
S3	5.0000	5.0745	.074	1.49	.13382	.000	1
S4	10.000	9.8345	-.165	-1.65	.25929	.002	1
S5	20.000	20.095	.095	.475	.52935	.000	1

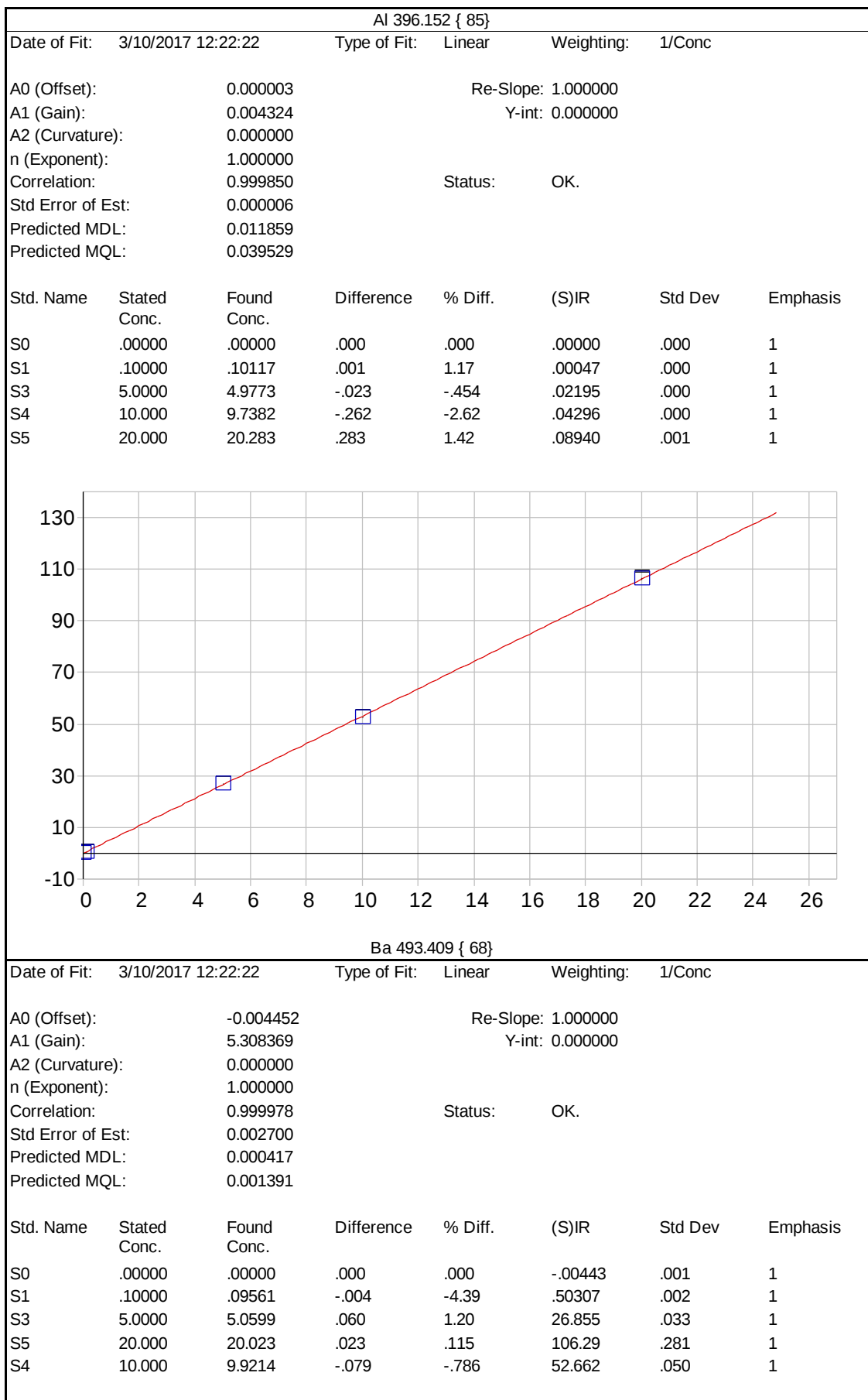


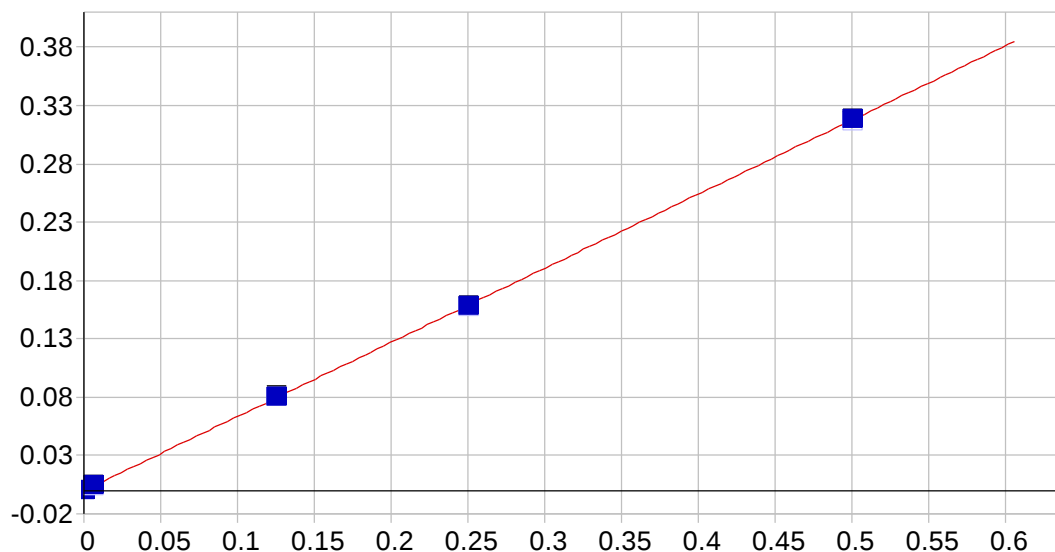
Date of Fit: 3/10/2017 12:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.001969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.021930
 Predicted MQL: 0.073101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00035	.000	1
S1	.10000	.07583	-.024	-24.2	-.00019	.000	1
S3	5.0000	4.9476	-.052	-1.05	.00958	.000	1
S4	10.000	9.7059	-.294	-2.94	.01915	.000	1
S5	20.000	20.372	.372	1.86	.04053	.000	1







Be 234.861 {144}

Date of Fit: 3/10/2017 12:22:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000046

Re-Slope: 1.000000

A1 (Gain): 0.635068

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

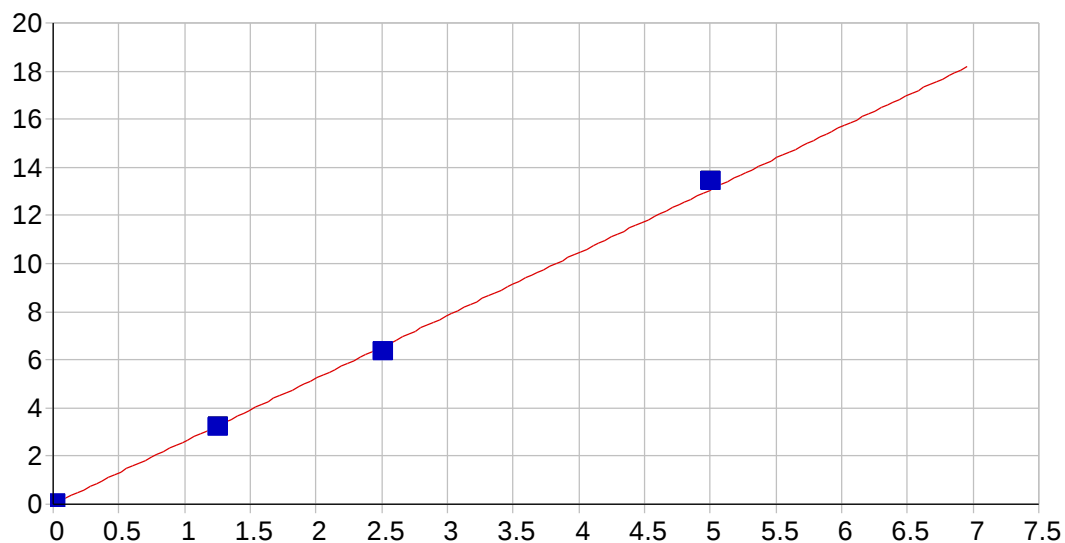
Status: OK.

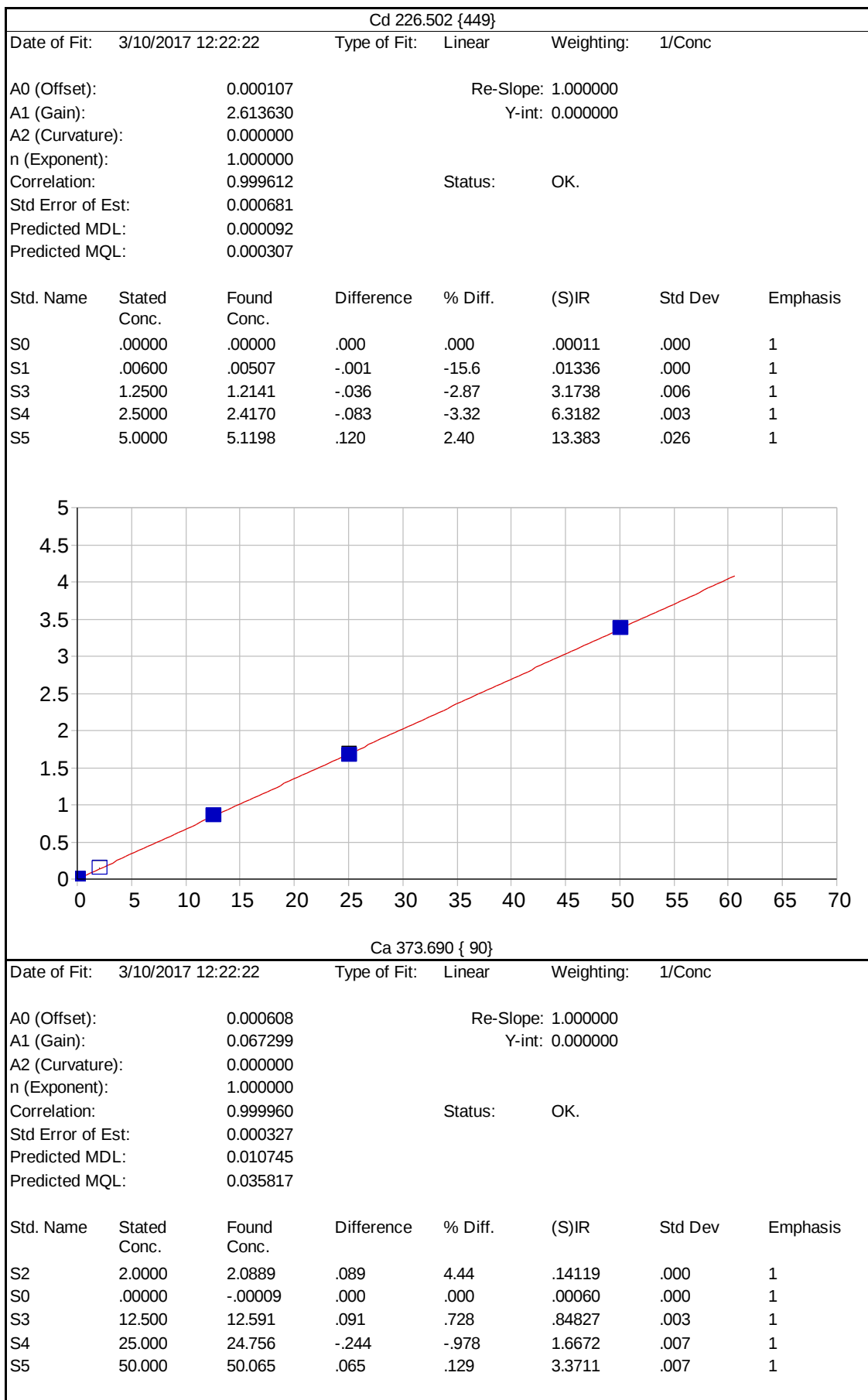
Std Error of Est: 0.000013

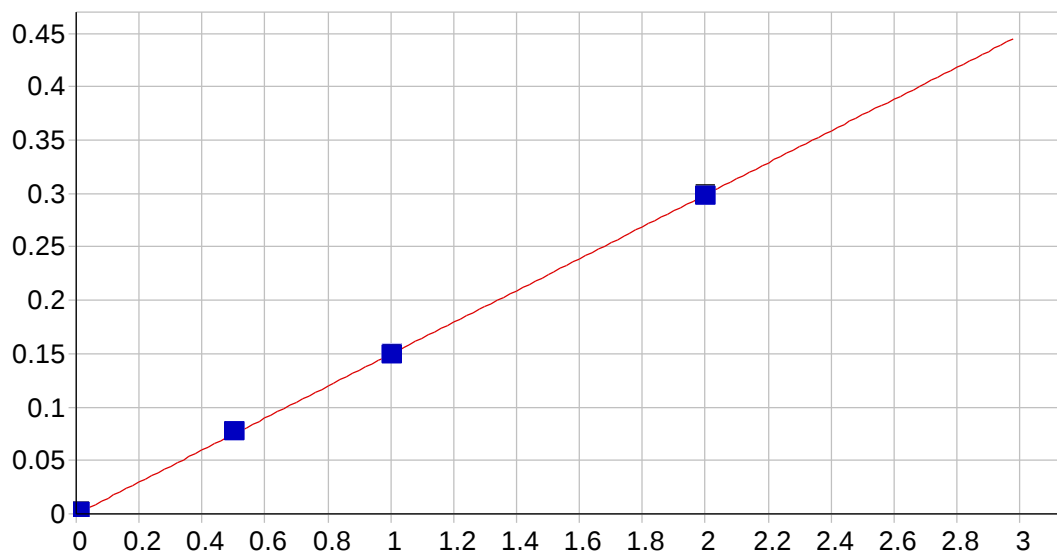
Predicted MDL: 0.000059

Predicted MQL: 0.000197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.00600	.00577	.000	-3.83	.00358	.000	1
S3	.12500	.12659	.002	1.27	.07983	.000	1
S4	.25000	.24842	-.002	-.634	.15667	.000	1
S5	.50000	.50022	.000	.044	.31554	.000	1







Date of Fit: 3/10/2017 12:22:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000027

Re-Slope: 1.000000

A1 (Gain): 0.149393

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

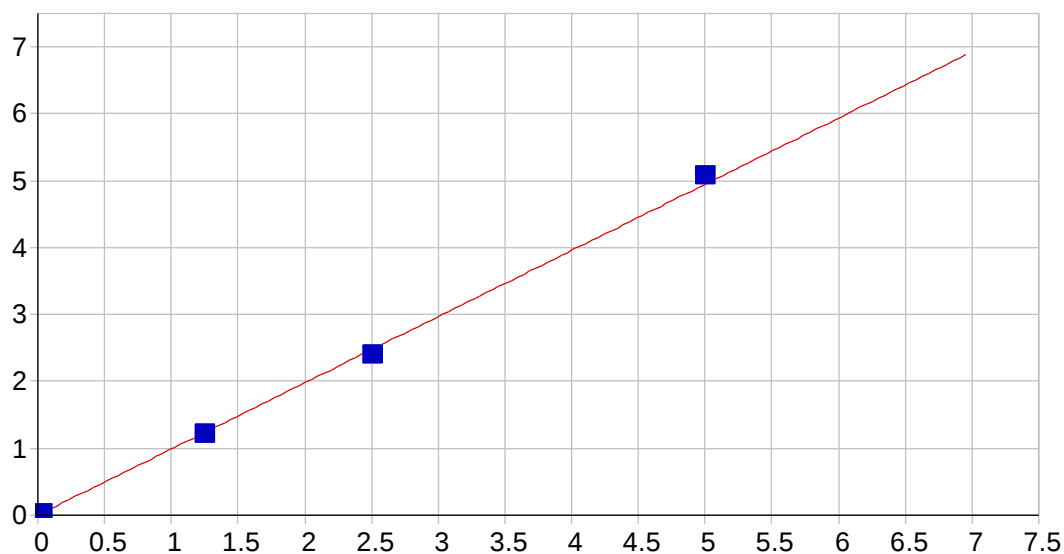
Status: OK.

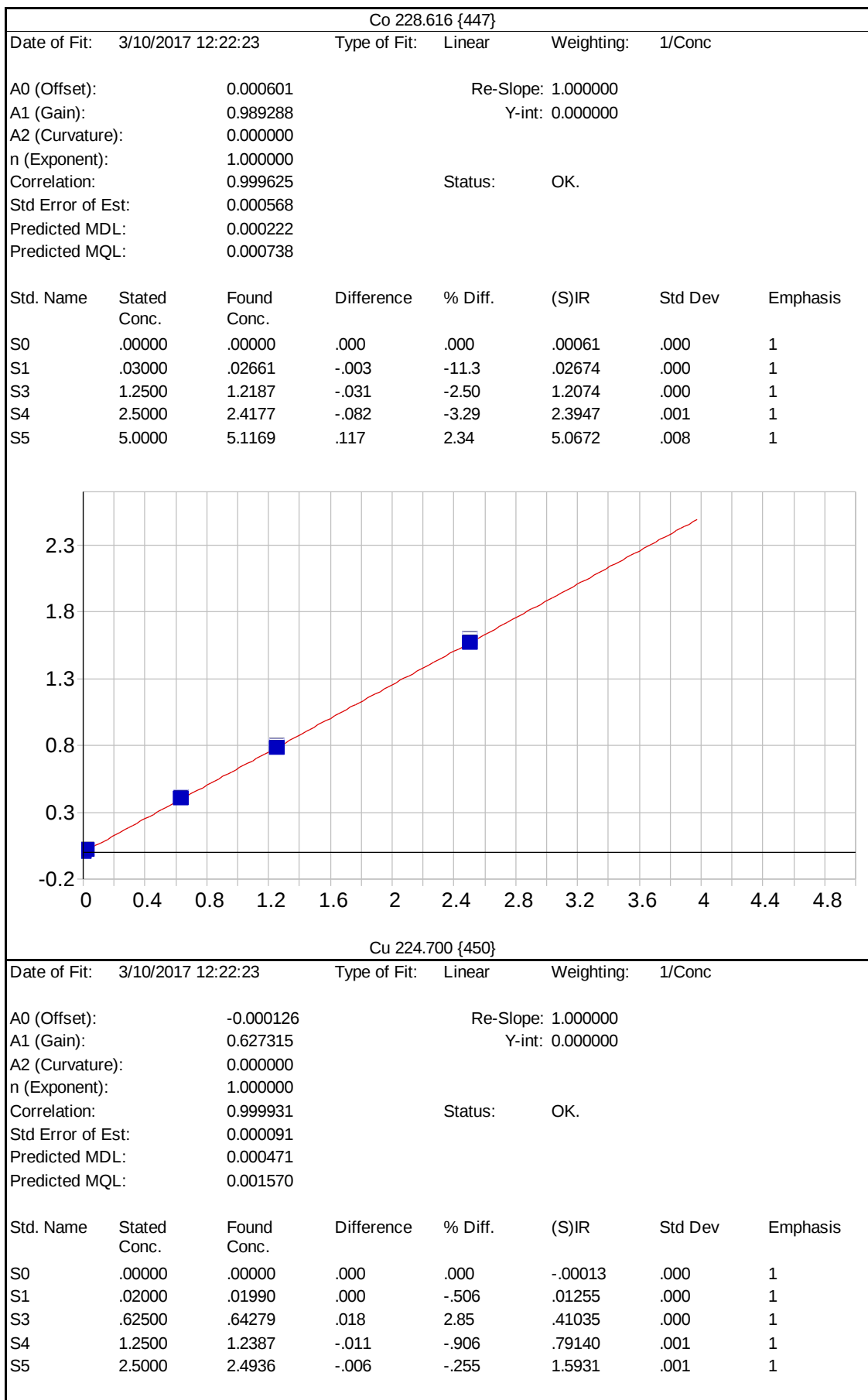
Std Error of Est: 0.000010

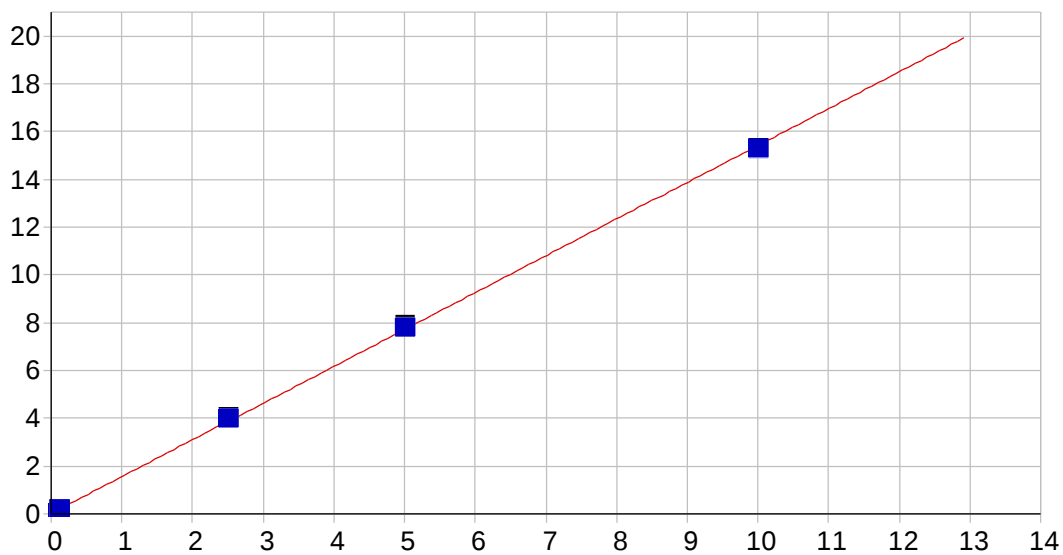
Predicted MDL: 0.000362

Predicted MQL: 0.001207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01021	.000	2.13	.00155	.000	1
S3	.50000	.51022	.010	2.04	.07633	.000	1
S4	1.0000	.99825	-.002	-.175	.14932	.000	1
S5	2.0000	1.9913	-.009	-.434	.29784	.000	1







Fe 240.488 {140}

Date of Fit: 3/10/2017 12:22:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.011428

Re-Slope: 1.000000

A1 (Gain): 1.540833

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

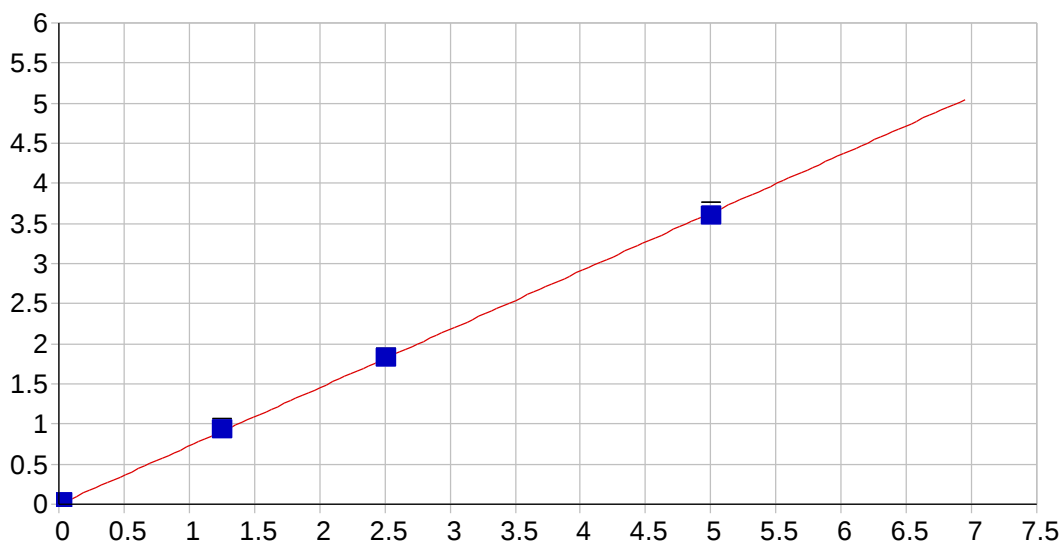
Status: OK.

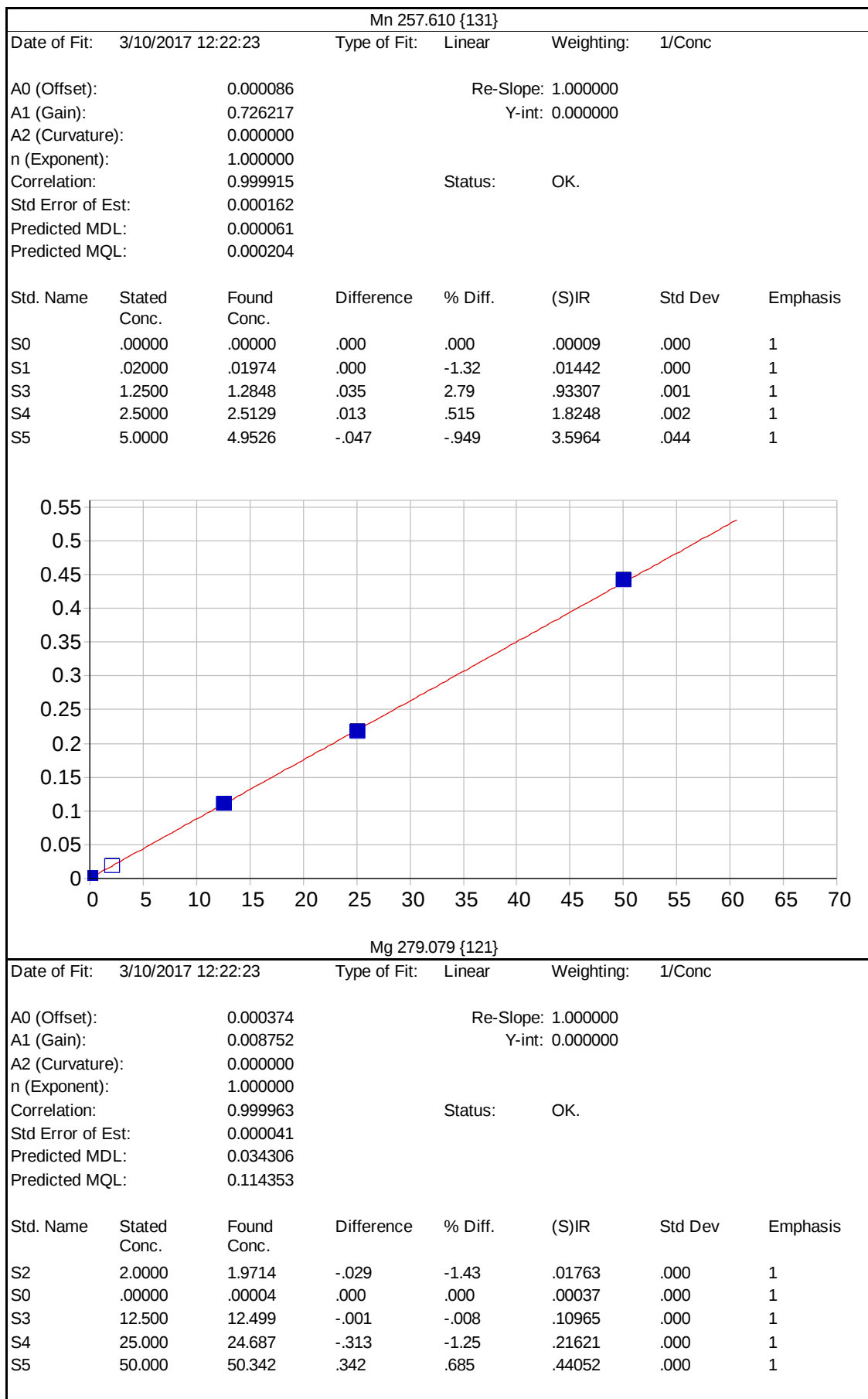
Std Error of Est: 0.001093

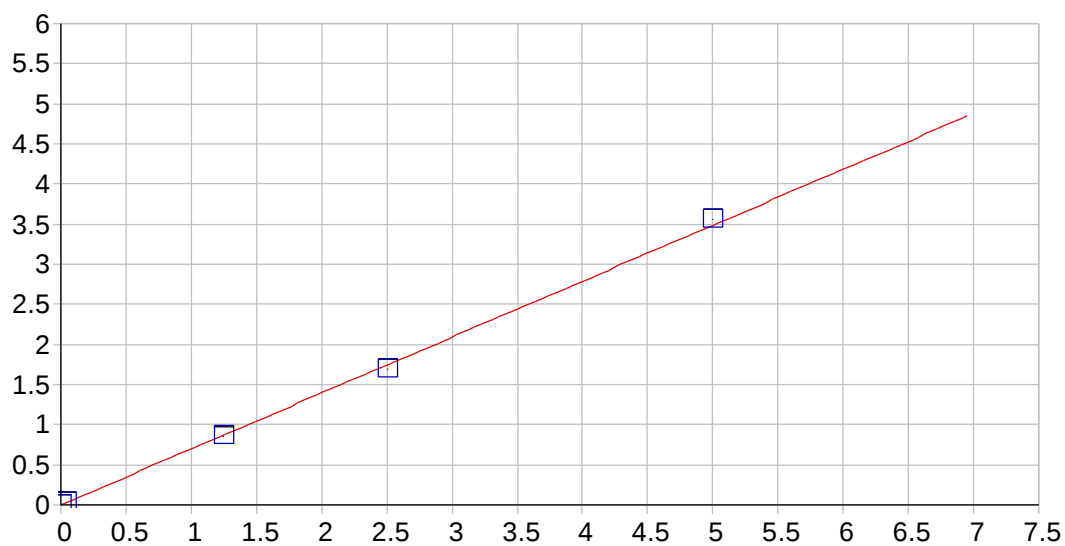
Predicted MDL: 0.008455

Predicted MQL: 0.028183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01143	.000	1
S1	.10000	.09548	-.005	-4.52	.15837	.005	1
S3	2.5000	2.5572	.057	2.29	3.9447	.062	1
S4	5.0000	5.0489	.049	.977	7.7770	.067	1
S5	10.000	9.8985	-.102	-1.02	15.236	.004	1





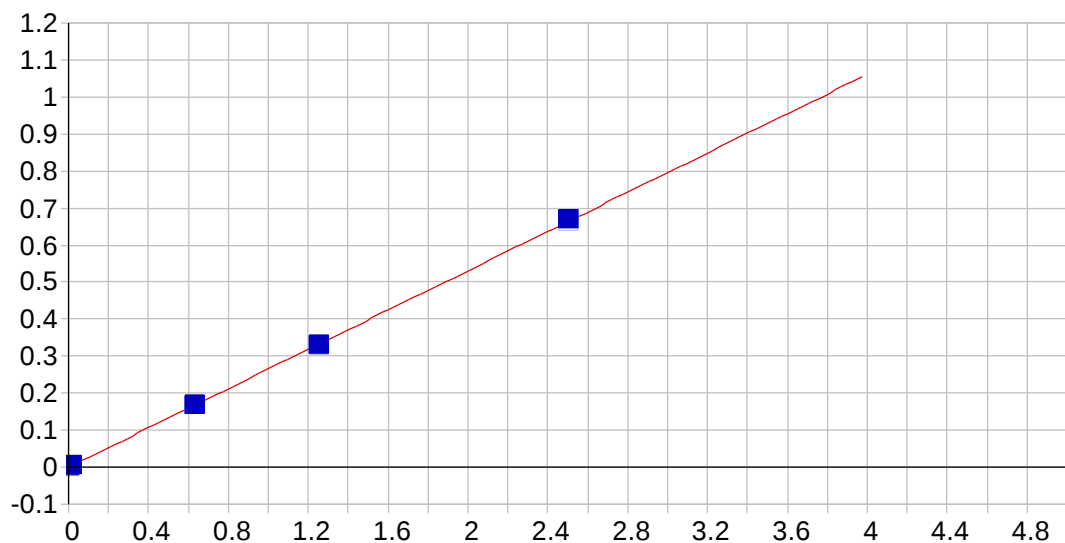


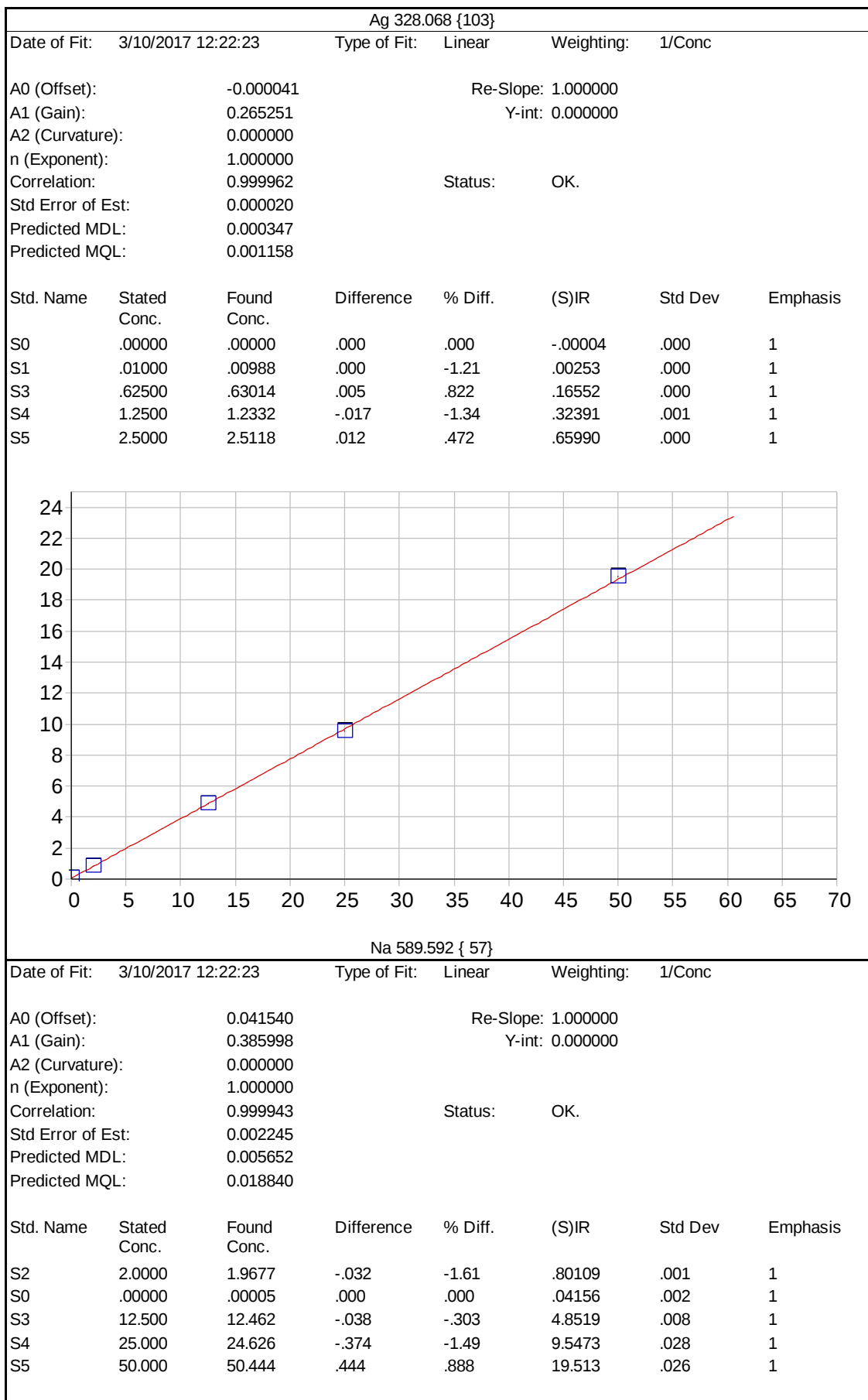
Ni 231.604 {445}

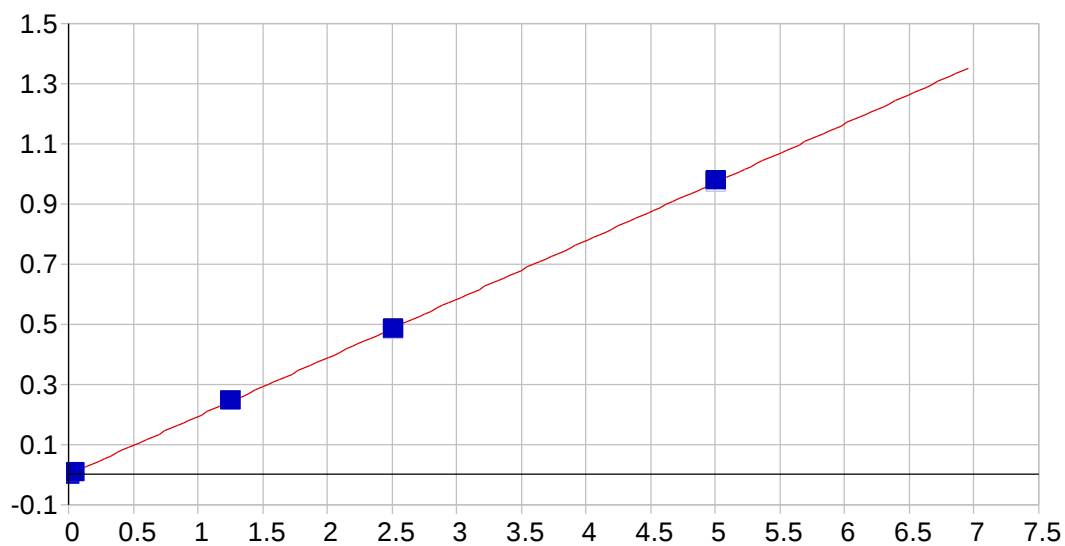
Date of Fit: 3/10/2017 12:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.697137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.000348
 Predicted MQL: 0.001162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03621	-.004	-9.47	.02528	.000	1
S3	1.2500	1.2278	-.022	-1.78	.85598	.002	1
S4	2.5000	2.4232	-.077	-3.07	1.6894	.002	1
S5	5.0000	5.1028	.103	2.06	3.5574	.006	1





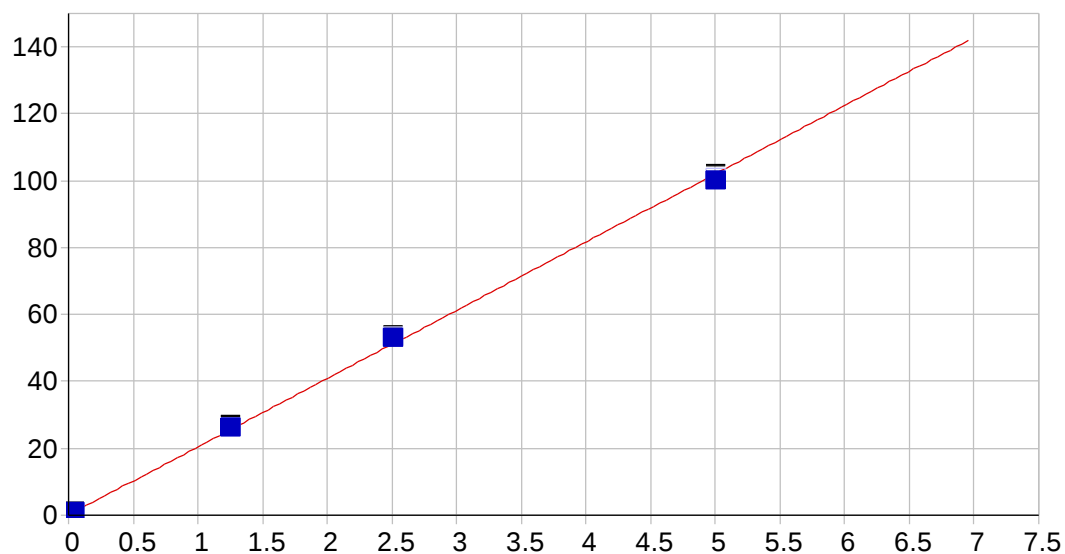


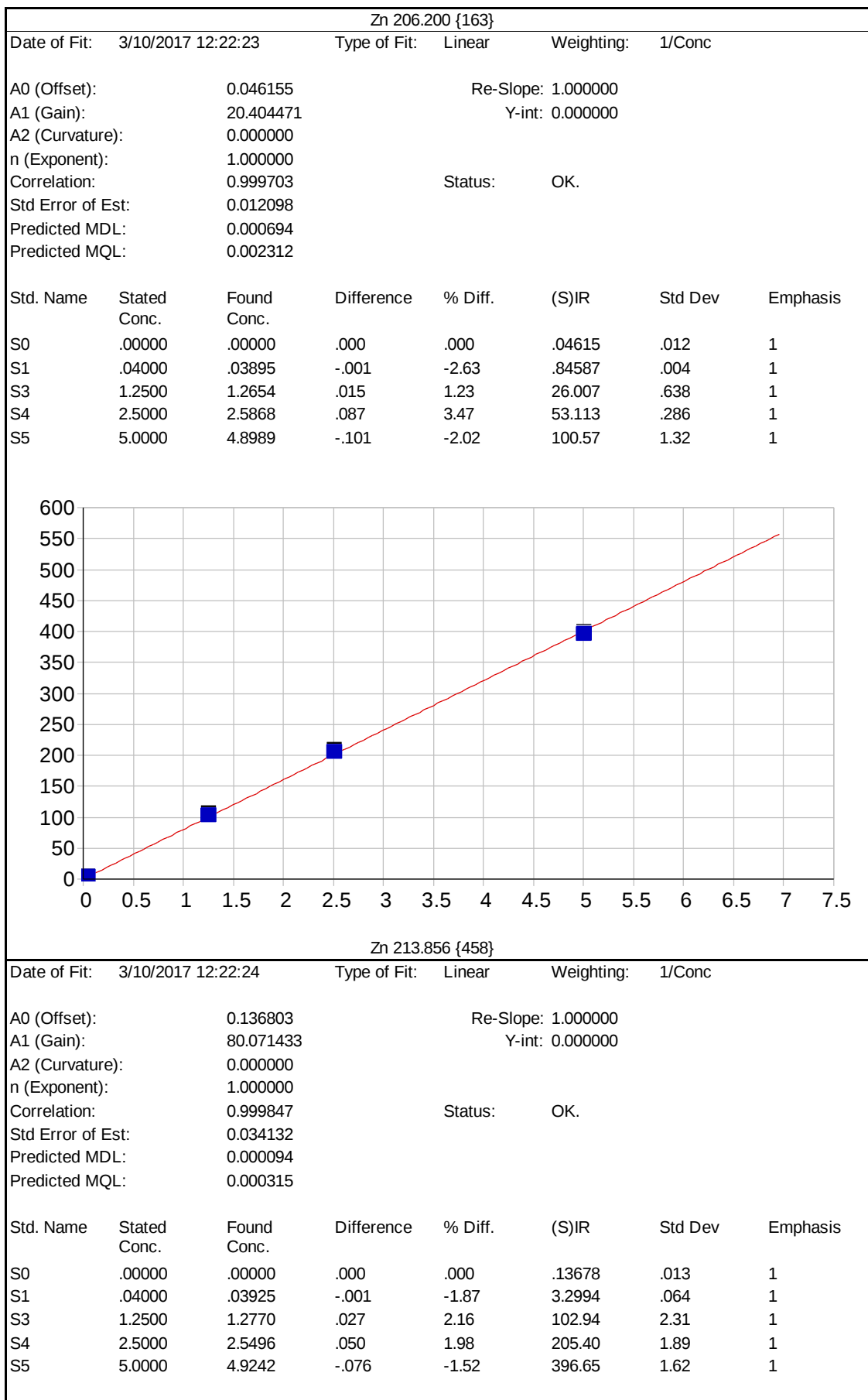
V 292.402 {115}

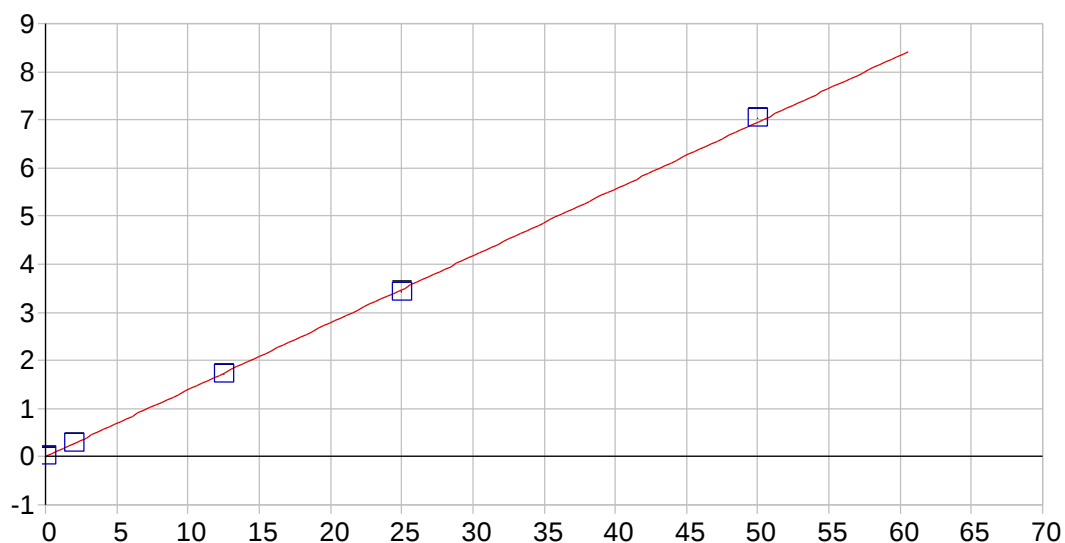
Date of Fit: 3/10/2017 12:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.194411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000335
 Predicted MQL: 0.001117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.04000	.03788	-.002	-5.31	.00721	.000	1
S3	1.2500	1.2596	.010	.766	.24328	.000	1
S4	2.5000	2.4793	-.021	-.829	.47885	.001	1
S5	5.0000	5.0132	.013	.265	.96835	.001	1







K 766.490 { 44}

Date of Fit: 3/10/2017 12:22:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001995

Re-Slope: 1.000000

A1 (Gain): 0.139117

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

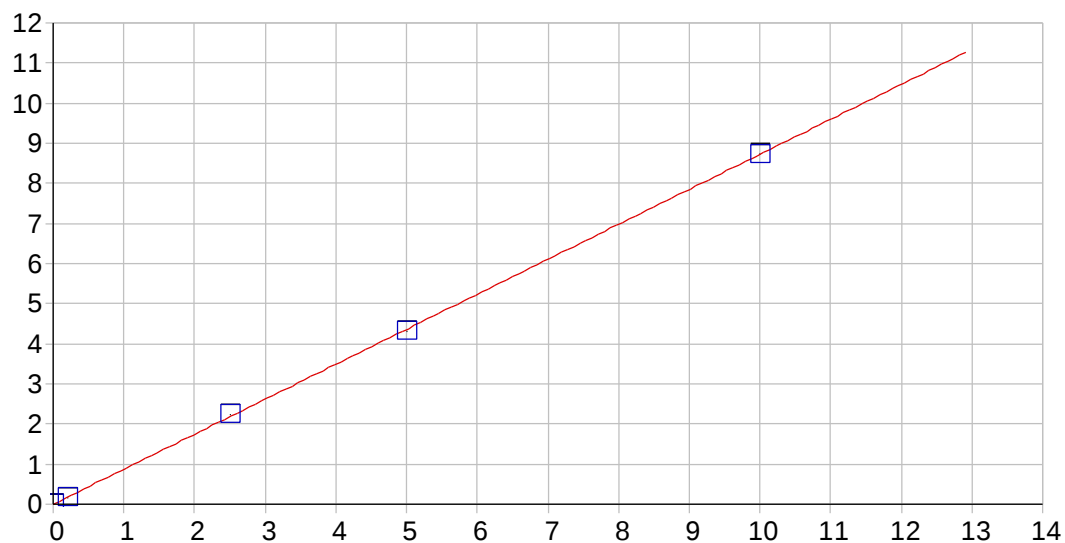
Status: OK.

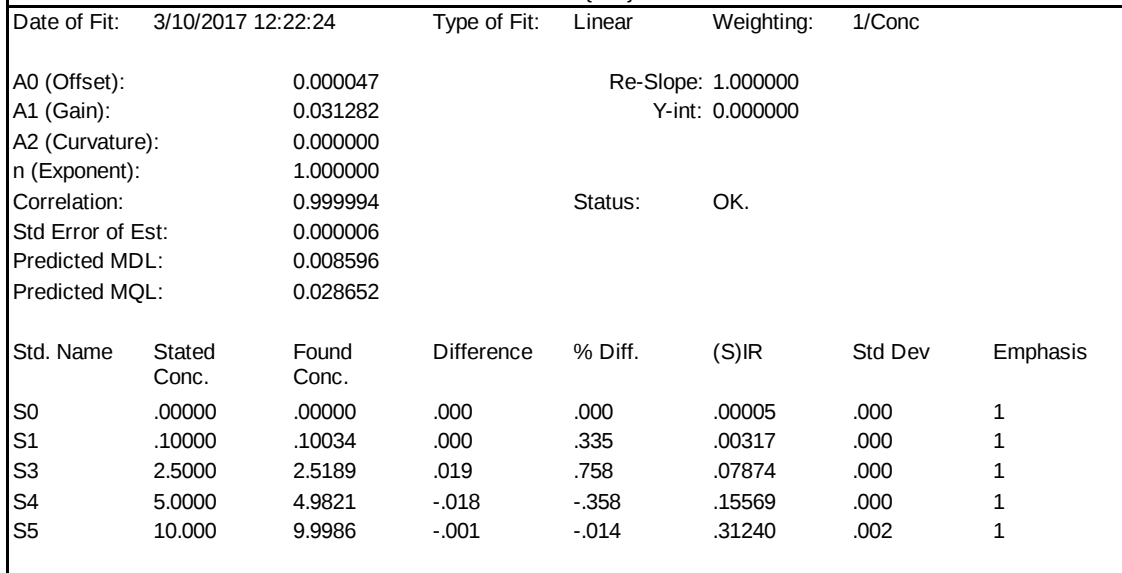
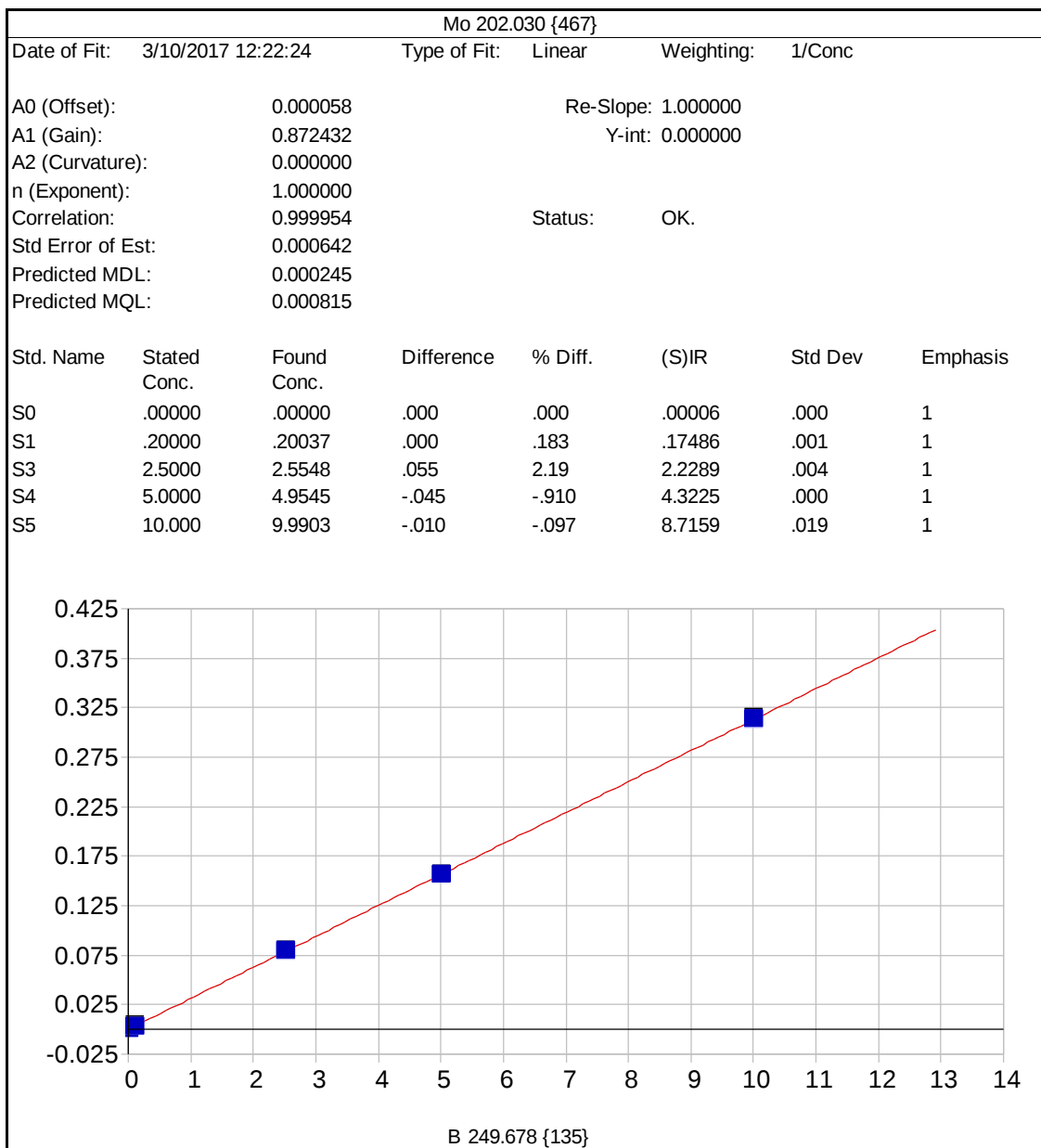
Std Error of Est: 0.000927

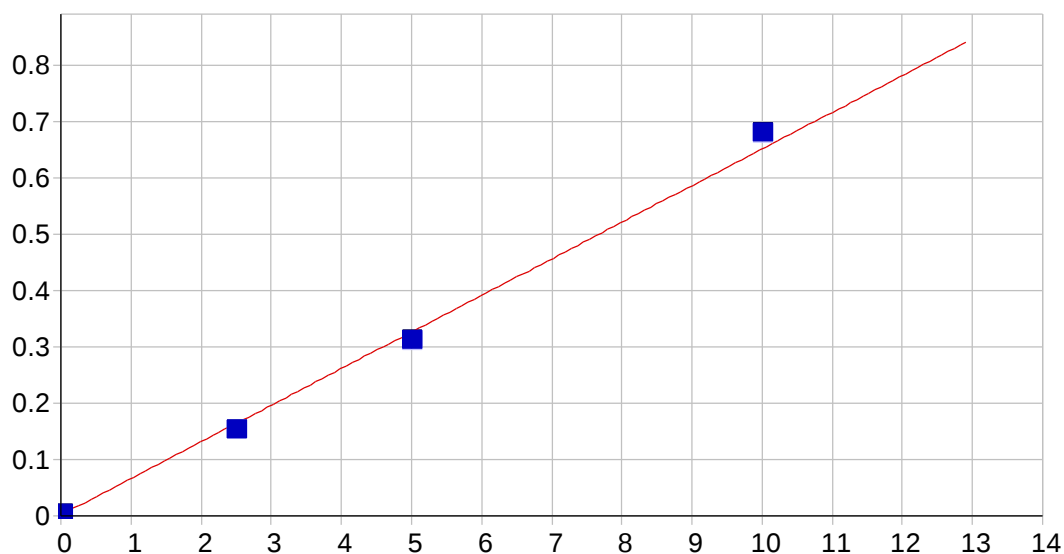
Predicted MDL: 0.018893

Predicted MQL: 0.062976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9732	-.027	-1.34	.27252	.003	1
S0	.00000	.00006	.000	.000	-.00199	.002	1
S3	12.500	12.367	-.133	-1.06	1.7185	.001	1
S4	25.000	24.620	-.380	-1.52	3.4231	.018	1
S5	50.000	50.539	.539	1.08	7.0289	.005	1





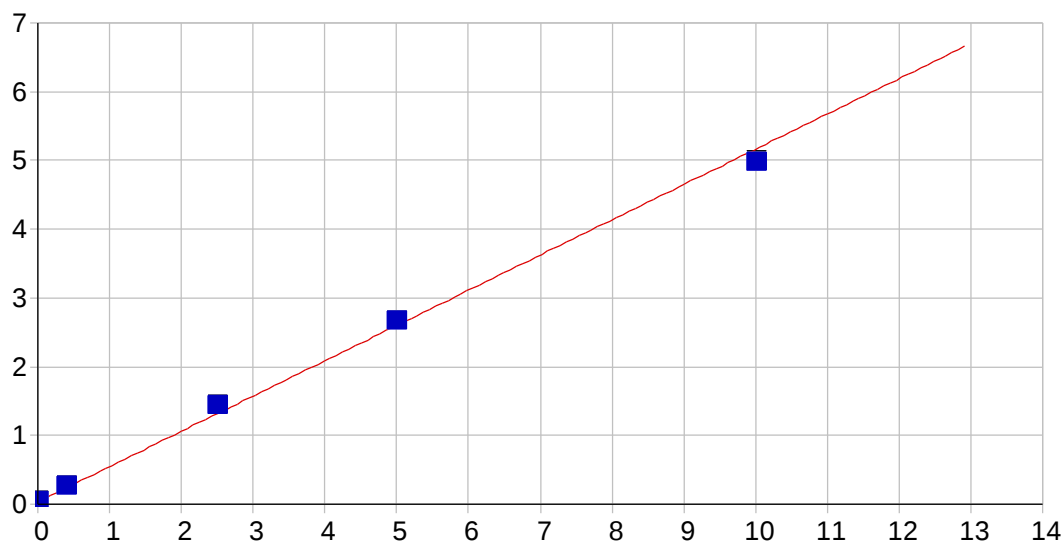


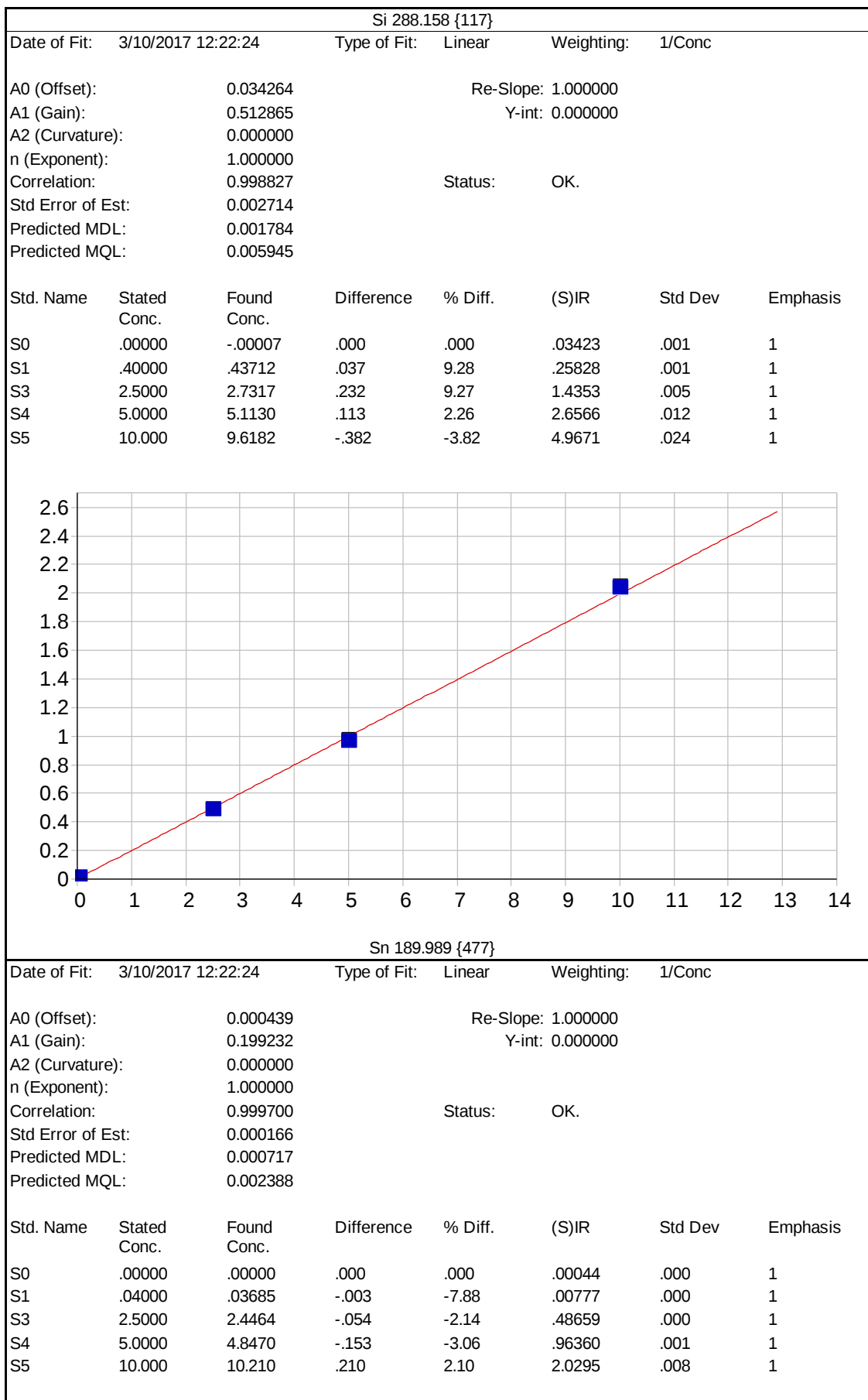
S 182.034 {485}

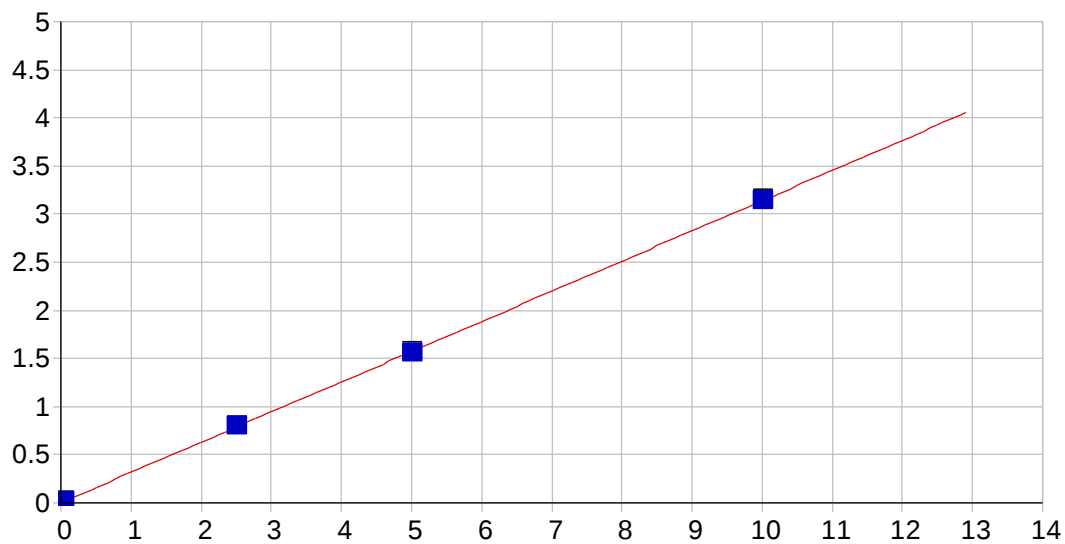
Date of Fit: 3/10/2017 12:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001289 Re-Slope: 1.000000
 A1 (Gain): 0.064957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998757 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002241
 Predicted MQL: 0.007471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00129	.000	1
S1	.02000	.01716	-.003	-14.2	.00237	.000	1
S3	2.5000	2.3235	-.176	-7.06	.15189	.000	1
S4	5.0000	4.7518	-.248	-4.96	.30930	.001	1
S5	10.000	10.427	.427	4.27	.67734	.001	1







Ti 336.121 {100}

Date of Fit: 3/10/2017 12:22:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001554

Re-Slope: 1.000000

A1 (Gain): 0.313752

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

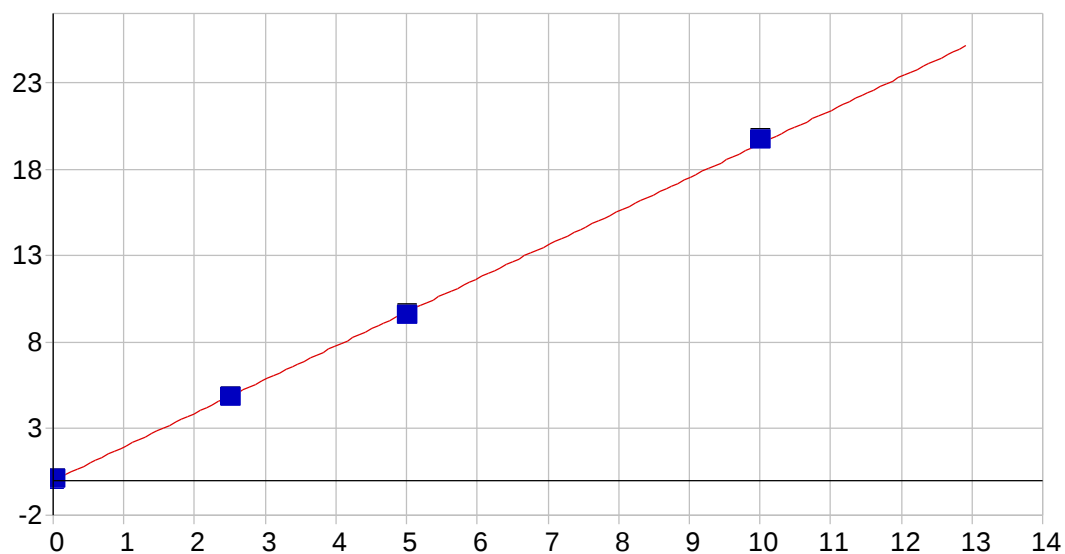
Status: OK.

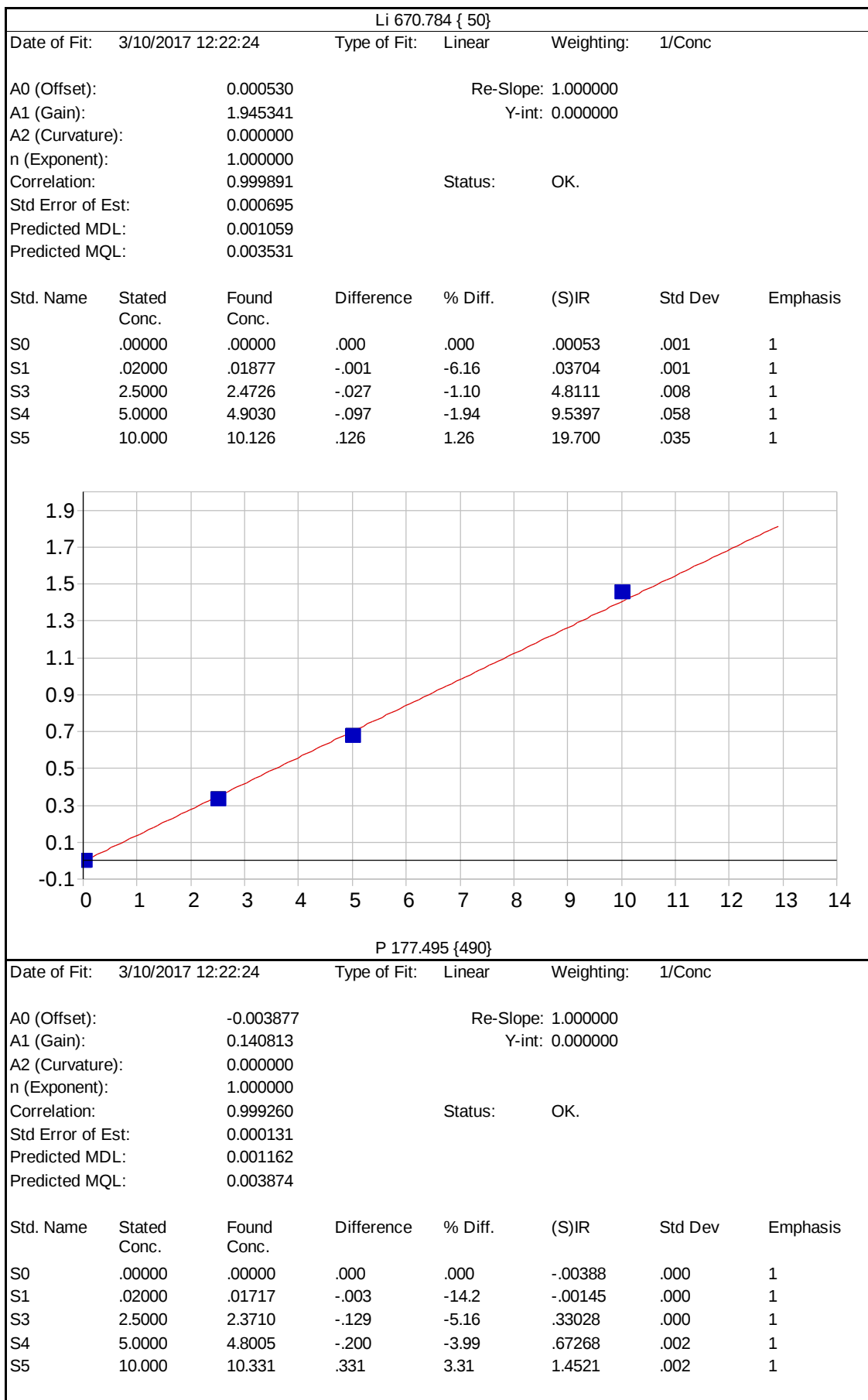
Std Error of Est: 0.000068

Predicted MDL: 0.001458

Predicted MQL: 0.004861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00155	.000	1
S1	.04000	.04066	.001	1.64	.01430	.000	1
S3	2.5000	2.5259	.026	1.04	.79371	.000	1
S4	5.0000	4.9557	-.044	-.885	1.5557	.008	1
S5	10.000	10.018	.018	.177	3.1432	.005	1







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

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

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

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

Status: Warning Zero Gain

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

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

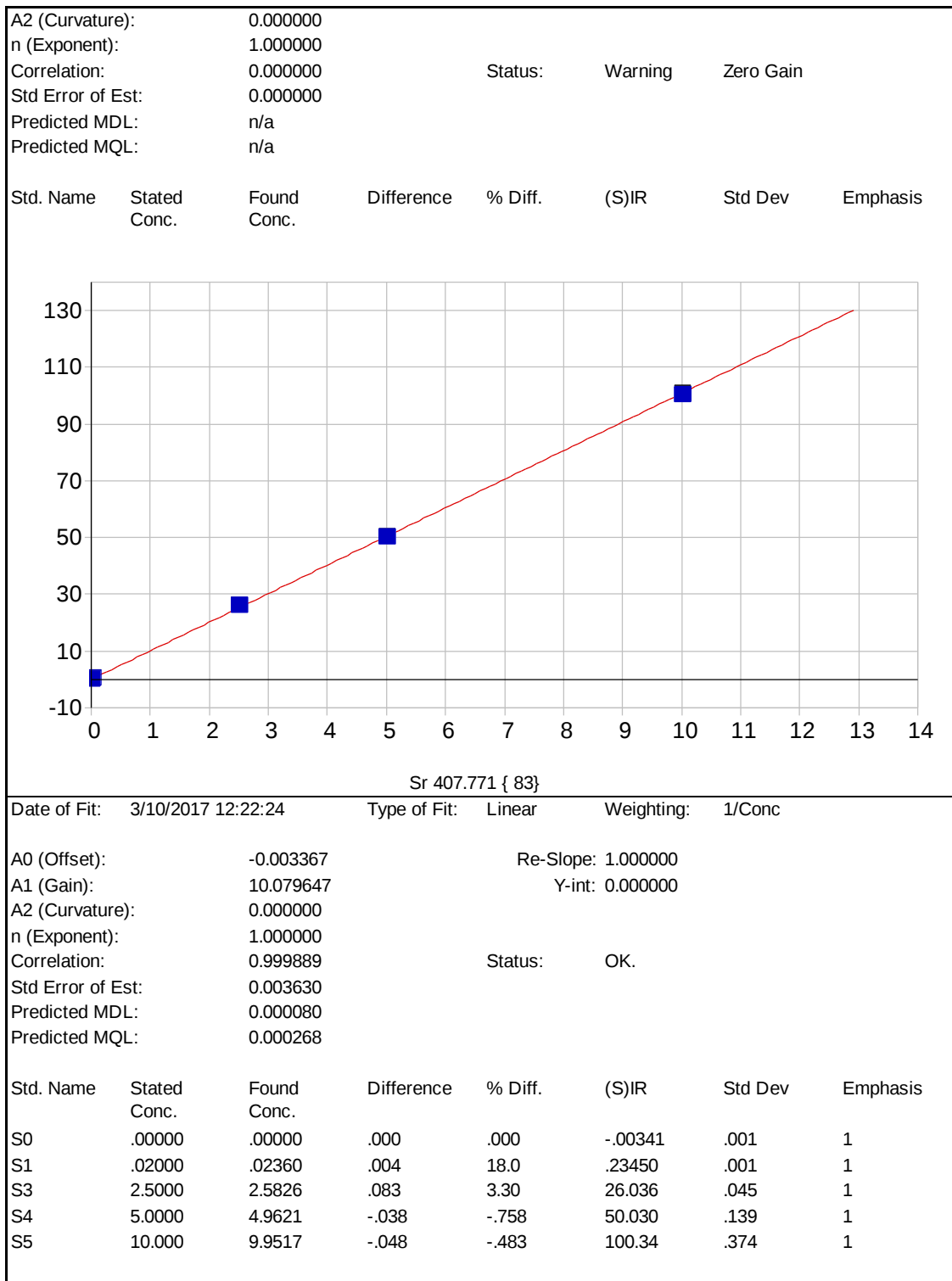
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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: 3/10/2017 11:58:05 Type: Cal
Method: P4-ICP2(v1922) 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	.00022	.00046	.00001	.00032	.00006	.00000	.00443	.00005
Stddev	.00023	.00010	.00005	.00017	.00014	.00001	.00093	.00003
%RSD	103.32	20.802	929.24	54.174	236.75	159.83	20.931	70.936

#1	-.00006	-.00039	-.00004	.00044	-.00004	.00000	-.00378	-.00002
#2	-.00038	-.00053	.00003	.00020	.00016	.00001	-.00509	-.00007

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	.00011	.00060	.00003	.00061	.00013	.01143	.00009	.00037
Stddev	.00002	.00008	.00000	.00006	.00007	.00029	.00007	.00015
%RSD	21.703	12.881	8.8670	9.5680	51.828	2.5188	79.600	40.957

#1	.00009	.00066	.00003	.00056	-.00008	.01164	.00004	.00048
#2	.00013	.00055	.00003	.00065	-.00017	.01123	.00013	.00027

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	.00004	.00004	.04156	.00003	.13678	.00199	.00006	.00005
Stddev	.00003	.00007	.00212	.00002	.01263	.00203	.00002	.00009
%RSD	75.681	160.77	5.1077	87.077	9.2325	102.09	32.421	186.79

#1	.00006	-.00009	.04306	-.00001	.14571	-.00342	.00004	-.00002
#2	.00002	.00001	.04006	-.00005	.12785	-.00055	.00007	.00011

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	.00129	.03423	.00044	.00155	.00053	.0039	.00341	
Stddev	.00012	.00055	.00010	.00005	.00074	.0000	.00062	
%RSD	9.6269	1.6109	21.643	3.0016	138.16	1.017	18.063	

#1	.00138	.03384	.00051	.00159	.00001	-.0038	-.00297	
#2	.00120	.03462	.00037	.00152	.00105	-.0039	-.00384	

Sample Name: S0 Acquired: 3/10/2017 11:58:05 Type: Cal
Method: P4-ICP2(v1922) 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	3817.7	31040.	5436.5	38.625	4266.0
Stddev	28.1	464.	22.9	1.360	18.9
%RSD	.73492	.57198	.42033	1.3785	.44379
#1	3797.9	80713.	5420.3	97.664	4252.6
#2	3837.6	81368.	5452.7	99.586	4279.3

Sample Name: S1 Acquired: 3/10/2017 12:02:12 Type: Cal
Method: P4-ICP2(v1922) 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	.00133	.00516	.00198	.00204	.00604	.00047	.50307	.00358	.01336
Stddev	.00010	.00014	.00001	.00023	.00023	.00006	.00188	.00008	.00022
%RSD	7.5998	2.6174	.65152	11.452	3.8902	13.236	.37366	2.3345	1.6741

#1	.00140	.00507	.00197	.00188	.00587	.00043	.50174	.00352	.01320
#2	.00126	.00526	.00199	.00221	.00621	.00051	.50439	.00364	.01352

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	.00155	.02674	.01255	.15837	.01442	.02528	.00253	.00721	3.2994
Stddev	.00002	.00014	.00002	.00456	.00012	.00001	.00001	.00004	.0642
%RSD	1.0806	.53510	.18845	2.8803	.84009	.03976	.27225	.54676	1.9459

#1	.00157	.02664	.01253	.16160	.01433	.02529	.00253	.00718	3.3448
#2	.00154	.02684	.01256	.15515	.01450	.02528	.00254	.00724	3.2540

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	.17486	.00317	.00237	.25828	.00777	.01430	.03704	.0015	.23450
Stddev	.00067	.00003	.00001	.00068	.00007	.00037	.00128	.0001	.00105
%RSD	.38104	.86775	.35581	.26505	.93002	2.5688	3.4433	6.791	.44740

#1	.17533	.00319	.00238	.25876	.00771	.01456	.03614	-.0014	.23376
#2	.17439	.00315	.00236	.25780	.00782	.01404	.03795	-.0015	.23524

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.4	78878.	5359.3	99.289	4133.5
Stddev	15.6	93.	53.6	1.906	8.1
%RSD	.41948	.11840	1.0000	1.9196	.19605

#1	3705.4	78812.	5321.4	97.941	4127.8
#2	3727.5	78944.	5397.2	100.64	4139.2

Sample Name: S2 Acquired: 3/10/2017 12:06:19 Type: Cal
Method: P4-ICP2(v1922) 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	.14119	.01763	.80109	.27252
Stddev	.00017	.00027	.00071	.00258
%RSD	.12329	1.5451	.08816	.94722

#1	.14106	.01782	.80059	.27069
#2	.14131	.01744	.80159	.27434

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5327.5
Stddev	35.7
%RSD	.67063

#1	5302.2
#2	5352.8

Sample Name: S3 Acquired: 3/10/2017 12:10:22 Type: Cal
Method: P4-ICP2(v1922) 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	.20207	.37126	.48214	.23194	.30835	.02195	.26.855	.07983	3.1738
Stddev	.00053	.00068	.00101	.00023	.00038	.00008	.033	.00018	.0056
%RSD	.26124	.18332	.20925	.09883	.12313	.36162	.12182	.22285	.17632

#1	.20245	.37078	.48143	.23210	.30862	.02200	26.878	.07995	3.1699
#2	.20170	.37174	.48285	.23178	.30808	.02189	26.832	.07970	3.1778

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	.84827	.07633	1.2074	.41035	3.9447	.93307	.10965	.85598	.16552
Stddev	.00298	.00021	.0004	.00040	.0617	.00054	.00009	.00226	.00001
%RSD	.35121	.28065	.03209	.09666	1.5641	.05800	.08030	.26374	.00786

#1	.84616	.07648	1.2071	.41007	3.9883	.93345	.10959	.85438	.16553
#2	.85037	.07618	1.2077	.41063	3.9010	.93269	.10971	.85757	.16552

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8519	.24328	102.94	1.7185	2.2289	.07874	.15189	1.4353	.48659
Stddev	.0080	.00018	2.31	.0012	.0036	.00028	.00015	.0052	.00034
%RSD	.16434	.07587	2.2463	.07018	.16147	.36138	.10080	.36325	.07038

#1	4.8462	.24341	104.58	1.7177	2.2315	.07894	.15179	1.4316	.48683
#2	4.8575	.24315	101.31	1.7194	2.2264	.07854	.15200	1.4390	.48634

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79371	4.8111	.3303	26.036
Stddev	.00034	.0077	.0002	.045
%RSD	.04322	.15933	.0635	.17457

#1	.79395	4.8165	.3301	26.068
#2	.79347	4.8057	.3304	26.004

Sample Name: S3 Acquired: 3/10/2017 12:10:22 Type: Cal
Method: P4-ICP2(v1922) 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	3409.4	72502.	5173.4	95.073	3589.2
Stddev	6.2	315.	.1	2.221	1.9
%RSD	.18167	.43448	.00268	2.3358	.05386
#1	3405.1	72280.	5173.5	93.502	3587.9
#2	3413.8	72725.	5173.3	96.643	3590.6

Sample Name: S4 Acquired: 3/10/2017 12:14:15 Type: Cal
Method: P4-ICP2(v1922) 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	.39609	.72905	.95166	.45223	.60155	.04296	.52.662	.15667	.5.3182
Stddev	.00095	.00049	.00102	.00047	.00155	.00002	.050	.00047	.0033
%RSD	.23926	.06653	.10741	.10385	.25751	.04066	.09587	.30045	.05203

#1	.39676	.72940	.95093	.45189	.60265	.04297	52.698	.15700	6.3159
#2	.39542	.72871	.95238	.45256	.60046	.04294	52.626	.15634	6.3205

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	1.6672	.14932	.2.3947	.79140	7.7770	1.8248	.21621	1.6894	.32391
Stddev	.0075	.00018	.0005	.00051	.0675	.0017	.00030	.0016	.00079
%RSD	.44854	.11943	.02246	.06406	.86761	.09284	.13912	.09378	.24421

#1	1.6619	.14919	2.3943	.79176	7.8247	1.8236	.21600	1.6882	.32447
#2	1.6725	.14945	2.3951	.79104	7.7293	1.8260	.21642	1.6905	.32335

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	.5.5473	.47885	.205.40	3.4231	4.3225	.15569	.30930	2.6566	.96360
Stddev	.0281	.00058	1.89	.0178	.0001	.00013	.00061	.0123	.00066
%RSD	.29414	.12076	.92148	.51985	.00199	.08629	.19777	.46178	.06835

#1	9.5274	.47925	206.74	3.4105	4.3225	.15559	.30974	2.6653	.96313
#2	9.5671	.47844	204.06	3.4357	4.3226	.15578	.30887	2.6479	.96406

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5557	.5.5397	.6727	50.030
Stddev	.0079	.0576	.0021	.139
%RSD	.50989	.60352	.3182	.27790

#1	1.5501	9.4990	.6742	49.931
#2	1.5613	9.5804	.6712	50.128

Sample Name: S4 Acquired: 3/10/2017 12:14:15 Type: Cal
Method: P4-ICP2(v1922) 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	3316.9	70736.	5034.8	39.604	3384.0
Stddev	7.9	86.	5.6	.920	5.2
%RSD	.23730	.12188	.11193	1.0264	.15416
#1	3311.3	70675.	5030.8	88.954	3380.3
#2	3322.5	70797.	5038.8	90.255	3387.7

Sample Name: S5 Acquired: 3/10/2017 12:18:18 Type: Cal
Method: P4-ICP2(v1922) 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	.81195	1.4879	1.9900	.91979	1.2293	.08940	106.29	.31554	13.383
Stddev	.00207	.0033	.0066	.00119	.0010	.00072	.28	.00011	.026
%RSD	.25516	.22400	.33204	.12953	.07875	.80239	.26402	.03564	.19290

#1	.81341	1.4856	1.9853	.92063	1.2300	.08990	106.09	.31562	13.365
#2	.81048	1.4903	1.9946	.91894	1.2287	.08889	106.48	.31546	13.402

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	3.3711	.29784	5.0672	1.5931	15.236	3.5964	.44052	3.5574	.65990
Stddev	.0074	.00027	.0084	.0010	.004	.0435	.00040	.0058	.00012
%RSD	.21959	.08958	.16605	.06123	.02501	1.2099	.09121	.16375	.01888

#1	3.3659	.29765	5.0613	1.5938	15.238	3.6272	.44080	3.5532	.65999
#2	3.3763	.29803	5.0732	1.5925	15.233	3.5657	.44023	3.5615	.65981

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	19.513	.96835	396.65	7.0289	3.7159	.31240	.67734	4.9671	2.0295
Stddev	.026	.00064	1.62	.0052	.0188	.00162	.00060	.0236	.0081
%RSD	.13360	.06645	.40752	.07369	.21582	.51954	.08797	.47534	.40079

#1	19.531	.96789	395.51	7.0326	8.7293	.31125	.67692	4.9505	2.0238
#2	19.494	.96880	397.80	7.0252	8.7026	.31355	.67776	4.9838	2.0353

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1432	19.700	1.452	100.34
Stddev	.0055	.035	.002	.37
%RSD	.17392	.17738	.1620	.37250

#1	3.1470	19.725	1.450	100.60
#2	3.1393	19.676	1.454	100.08

Sample Name: S5 Acquired: 3/10/2017 12:18:18 Type: Cal
Method: P4-ICP2(v1922) 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	3172.5	57962.	4954.1	39.617	3071.8
Stddev	13.0	512.	7.5	.119	4.0
%RSD	.40959	.75276	.15085	.13262	.13177
#1	3163.3	67600.	4948.8	89.701	3068.9
#2	3181.7	68324.	4959.4	89.533	3074.7

Sample Name: ICV01 Acquired: 3/10/2017 12:28:55 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99960	1.0157	.94908	.99013	.96666	2.3896	.50793
Stddev	.00056	.0001	.00005	.00243	.00005	.0234	.00121
%RSD	.05558	.01050	.00488	.24576	.00495	.97897	.23785
#1	1.00000	1.0156	.94904	.98841	.96669	2.3731	.50708
#2	.99921	1.0158	.94911	.99185	.96662	2.4061	.50878
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47541	.46539	10.073	.48611	.47767	.51524	4.8438
Stddev	.00007	.00063	.057	.00080	.00134	.00107	.1565
%RSD	.01396	.13481	.56227	.16378	.28121	.20750	3.2312
#1	.47536	.46494	10.033	.48555	.47672	.51448	4.7332
#2	.47546	.46583	10.113	.48668	.47862	.51600	4.9545
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50574	5.9018	.47984	.46291	9.8443	.48595	1.0053
Stddev	.00039	.0113	.00041	.00132	.0344	.00065	.0279
%RSD	.07752	.19203	.08528	.28493	.34983	.13372	2.7706
#1	.50546	5.9098	.47955	.46385	9.8199	.48549	.98559
#2	.50602	5.8938	.48013	.46198	9.8686	.48640	1.0250
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8632	2.5444	2.5009	F.00708	2.6304	2.3700	2.4997
Stddev	.0404	.0048	.0028	.00147	.0129	.0019	.0202
%RSD	.40929	.18997	.11267	20.719	.48871	.07828	.80815
#1	9.8347	2.5410	2.4990	.00604	2.6395	2.3713	2.4854
#2	9.8918	2.5478	2.5029	.00811	2.6213	2.3686	2.5139

Sample Name: ICV01 Acquired: 3/10/2017 12:28:55 Type: Unk
 Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00015	F .0040	F .01115
Stddev	.00005	.0005	.00001
%RSD	34.135	12.69	.12705

#1	-.00011	-.0044	.01114
#2	-.00019	-.0037	.01116

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.4	73456.	5124.5	95.564	3678.0
Stddev	.2	112.	3.0	2.530	2.6
%RSD	.00485	.15272	.05788	2.6474	.07049

#1	3369.5	73377.	5122.4	97.353	3679.8
#2	3369.3	73535.	5126.6	93.775	3676.1

Sample Name: LLICV01 Acquired: 3/10/2017 12:32:44 Type: Unk
Method: P4-ICP2(v1922) 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	.01997	.03901	.01019	.01909	.05017	.09323	.09820	.00581	.00516
Stddev	.00209	.00149	.00022	.00209	.00009	.01257	.00038	.00003	.00009
%RSD	10.471	3.8205	2.1208	10.955	.17386	13.485	.38874	.53118	1.6729

#1	.01849	.04007	.01004	.02057	.05023	.08434	.09847	.00583	.00522
#2	.02144	.03796	.01034	.01761	.05011	.10212	.09793	.00579	.00509

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9682	.01010	.02699	.02026	.10531	.02000	1.9018	.03681	.01000
Stddev	.0020	.00001	.00028	.00064	.01313	.00009	.0115	.00058	.00004
%RSD	.10058	.11620	1.0209	3.1358	12.468	.43256	.60480	1.5871	.35954

#1	1.9668	.01011	.02719	.02071	.11460	.01994	1.8937	.03723	.00998
#2	1.9696	.01009	.02680	.01982	.09603	.02006	1.9100	.03640	.01003

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	1.8976	.03802	.03908	1.9414	.20420	.10769	.01663	.43704	.03900
Stddev	.0026	.00001	.00040	.0066	.00120	.00220	.00196	.00126	.00111
%RSD	.13466	.03499	1.0258	.33958	.58706	2.0417	11.761	.28840	2.8469

#1	1.8994	.03801	.03936	1.9460	.20505	.10614	.01802	.43793	.03979
#2	1.8958	.03803	.03880	1.9367	.20335	.10925	.01525	.43615	.03822

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04246	.01921	.0167	.02353
Stddev	.00026	.00021	.0001	.00007
%RSD	.61531	1.0718	.5780	.28847

#1	.04264	.01906	.0168	.02358
#2	.04227	.01935	.0167	.02349

Sample Name: LLICV01 Acquired: 3/10/2017 12:32:44 Type: Unk
Method: P4-ICP2(v1922) 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	3575.4	77110.	5256.5	99.016	3997.4
Stddev	19.1	108.	2.4	1.096	16.1
%RSD	.53449	.14063	.04518	1.1069	.40378
#1	3561.9	77187.	5258.2	98.241	3986.0
#2	3588.9	77034.	5254.9	99.791	4008.9

Sample Name: ICB01 Acquired: 3/10/2017 12:36:49 Type: Unk
Method: P4-ICP2(v1922) 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	.00012	.00095	.00027	.00171	.00013	.00986	.00013	.00003
Stddev	.00048	.00002	.00030	.00119	.00056	.00105	.00030	.00000
%RSD	404.23	2.0752	110.84	69.994	420.49	10.619	227.81	4.9735

#1	-.00046	.00093	-.00006	-.00086	.00026	.00912	-.00035	.00003
#2	.00022	.00096	-.00048	-.00255	-.00053	.01060	.00008	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00293	.00007	.00013	.00004	.00385	.00002	.02383
Stddev	.00008	.00229	.00020	.00001	.00040	.00122	.00004	.02296
%RSD	60.782	78.328	300.32	6.8864	1121.6	31.599	265.58	96.365

#1	-.00008	-.00131	.00007	.00014	.00024	-.00299	-.00001	-.04007
#2	-.00020	-.00455	-.00020	.00013	-.00032	-.00471	.00005	-.00759

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00012	.03040	.00011	.00007	.01389	.00102	.00327
Stddev	.00016	.00036	.00249	.00006	.00017	.00007	.00030	.00000
%RSD	69.997	295.22	8.1901	54.003	245.84	.53179	29.715	.00283

#1	.00011	.00013	-.02864	-.00016	-.00005	.01394	.00123	.00327
#2	.00033	-.00038	-.03216	-.00007	.00019	.01383	.00080	.00327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00483	.00087	.00347	.00080	.0002	.00003
Stddev	.00069	.00067	.00085	.00080	.00046	.0001	.00003
%RSD	34.678	13.938	97.400	23.120	57.250	47.41	93.116

#1	.00150	.00436	.00148	.00404	-.00113	-.0001	.00005
#2	.00248	.00531	.00027	.00290	-.00048	-.0003	.00001

Sample Name: ICB01 Acquired: 3/10/2017 12:36:49 Type: Unk
 Method: P4-ICP2(v1922) 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	3424.2	73982.	5014.5	90.995	3835.8
Stddev	5.8	475.	1.4	2.353	1.0
%RSD	.16989	.64249	.02891	2.5856	.02614
#1	3420.0	73646.	5015.5	92.659	3836.5
#2	3428.3	74318.	5013.5	89.332	3835.1

Sample Name: CRI01 Acquired: 3/10/2017 12:40:59 Type: Unk
Method: P4-ICP2(v1922) 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	.02125	.04069	.01151	.01995	.05126	.10420	.10144	.00607	.00531
Stddev	.00099	.00003	.00123	.00204	.00111	.00578	.00032	.00001	.00006
%RSD	4.6679	.07856	10.659	10.252	2.1653	5.5502	.31163	.23720	1.1091

#1	.02055	.04067	.01238	.01850	.05047	.10011	.10166	.00608	.00535
#2	.02195	.04071	.01064	.02139	.05204	.10829	.10121	.00605	.00527

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0382	.01034	.02788	.02071	.09145	.02070	1.9843	.03788	.01026
Stddev	.0043	.00004	.00004	.00001	.00239	.00006	.0219	.00020	.00009
%RSD	.21149	.35443	.14204	.07112	2.6099	.31325	1.1021	.52182	.91618

#1	2.0351	.01032	.02785	.02070	.08976	.02074	1.9689	.03774	.01020
#2	2.0412	.01037	.02791	.02072	.09313	.02065	1.9998	.03802	.01033

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	1.9553	.03925	.04048	2.0015	.21143	.10076	.02026	.44116	.03895
Stddev	.0045	.00003	.00036	.0128	.00111	.00143	.00114	.00035	.00025
%RSD	.23114	.06406	.88404	.64153	.52694	1.4183	5.6136	.07995	.63105

#1	1.9585	.03927	.04023	1.9924	.21064	.10177	.02106	.44091	.03878
#2	1.9521	.03923	.04074	2.0106	.21222	.09975	.01945	.44141	.03912

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04400	.01957	.0171	.02451
Stddev	.00006	.00013	.0006	.00007
%RSD	.14264	.64226	3.351	.27748

#1	.04404	.01966	.0175	.02456
#2	.04395	.01948	.0167	.02446

Sample Name: CRI01 Acquired: 3/10/2017 12:40:59 Type: Unk
Method: P4-ICP2(v1922) 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	3433.7	74272.	5065.7	95.309	3842.8
Stddev	.1	127.	18.4	.636	1.8
%RSD	.00243	.17090	.36409	.66772	.04752
#1	3433.7	74362.	5078.8	95.759	3844.1
#2	3433.8	74183.	5052.7	94.859	3841.5

Sample Name: ICSA01 Acquired: 3/10/2017 12:45:07 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00632	-.00537	-.00547	.00053	292.76	.00622	.00039
Stddev	.00018	.00198	.00034	.00684	.00301	.02	.00001	.00011
%RSD	9.6327	31.330	6.4188	125.01	564.75	.00703	.19682	27.750

#1	.00179	.00492	-.00513	-.00063	.00266	292.74	.00621	.00047
#2	.00205	.00772	-.00562	-.01030	-.00160	292.77	.00623	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00681	252.78	.04854	.00047	.00948	103.56	.01791	273.90
Stddev	.00058	.41	.00054	.00015	.00120	2.55	.00006	.68
%RSD	8.4944	.16131	1.1141	32.419	12.639	2.4604	.33231	.24661

#1	.00722	252.49	.04893	.00036	.01032	101.75	.01787	273.42
#2	.00640	253.07	.04816	.00058	.00863	105.36	.01795	274.37

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00904	.35191	.00264	.00706	.05094	.00196	F .09036
Stddev	.00045	.00063	.00386	.00027	.00012	.00416	.00010	.00026
%RSD	14.435	6.9798	1.0964	10.269	1.7299	8.1619	5.2711	.28541

#1	.00341	.00859	.35464	.00283	.00698	.05388	.00189	.09018
#2	.00278	.00949	.34919	.00245	.00715	.04800	.00203	.09054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00272	.01295	.00172	-.00359	.00376	.0121	F .09194	
Stddev	.00475	.00071	.00047	.00098	.00136	.0014	.00005	
%RSD	174.71	5.5018	27.503	27.152	35.996	11.53	.05406	

#1	.00064	.01244	.00205	-.00428	.00281	.0131	.09190	
#2	-.00608	.01345	.00138	-.00290	.00472	.0111	.09197	

Sample Name: ICSA01 Acquired: 3/10/2017 12:45:07 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.5	53417.	4962.5	35.435	2910.2
Stddev	13.9	230.	.7	1.867	8.4
%RSD	.46733	.36314	.01405	2.1850	.28785
#1	2962.7	63254.	4963.0	86.755	2904.3
#2	2982.3	63580.	4962.0	84.115	2916.2

Sample Name: ICSAB01 Acquired: 3/10/2017 12:53:36 Type: Unk
Method: P4-ICP2(v1922) 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	.10694	.09733	.05620	.04181	.58125	253.43	.49926
Stddev	.00007	.00080	.00205	.00049	.00593	1.73	.00152
%RSD	.06985	.82163	3.6398	1.1674	1.0202	.68245	.30465
#1	.10700	.09789	.05475	.04215	.58545	252.21	.49819
#2	.10689	.09676	.05764	.04146	.57706	254.66	.50034
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50228	.94911	224.24	.52081	.47090	.48534	92.851
Stddev	.00072	.00088	2.02	.00236	.00040	.00162	.172
%RSD	.14276	.09247	.89997	.45340	.08593	.33315	.18479
#1	.50178	.94849	222.82	.51914	.47062	.48649	92.729
#2	.50279	.94973	225.67	.52248	.47119	.48420	92.972
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51357	242.75	.92441	.21172	.28175	.48394	.98696
Stddev	.00217	2.13	.00065	.00017	.00611	.00082	.00074
%RSD	.42295	.87795	.07056	.08147	2.1680	.16856	.07513
#1	.51204	241.24	.92395	.21160	.28607	.48337	.98748
#2	.51511	244.26	.92487	.21185	.27743	.48452	.98644
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10911	F .00327	F .08156	F .01029	F .00434	F .00485	F .00267
Stddev	.00089	.00014	.00090	.00256	.00038	.00007	.00272
%RSD	.81284	4.2225	1.0991	24.852	8.8487	1.4546	101.96
#1	.10849	.00317	.08219	-.00848	.00407	.00480	.00075
#2	.10974	.00337	.08092	-.01210	.00461	.00490	.00460

Sample Name: ICSAB01 Acquired: 3/10/2017 12:53:36 Type: Unk
 Method: P4-ICP2(v1922) 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.00653	F.0065	F.08374
Stddev	.00062	.0019	.00017
%RSD	9.4281	28.85	.20123

#1	.00610	.0078	.08362
#2	.00697	.0052	.08386

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.9	37684.	5214.4	38.898	3064.5
Stddev	13.3	90.	11.1	.263	8.8
%RSD	.42558	.13255	.21368	.29582	.28711

#1	3119.5	67620.	5222.2	88.712	3058.3
#2	3138.3	67747.	5206.5	89.083	3070.7

Sample Name: CCV01 Acquired: 3/10/2017 13:25:46 Type: Unk
Method: P4-ICP2(v1922) 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	5.0081	4.8729	4.8489	4.9888	4.9599	9.5196	10.079	24662	2.4386
Stddev	.0034	.0101	.0094	.0028	.0024	.0736	.092	.00124	.0027
%RSD	.06736	.20754	.19344	.05582	.04929	.77302	.90837	.50099	.11187

#1	5.0057	4.8800	4.8555	4.9908	4.9616	9.4675	10.144	24575	2.4405
#2	5.0105	4.8657	4.8423	4.9869	4.9582	9.5716	10.014	24749	2.4367

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.020	96437	2.4294	1.2508	4.8963	2.5140	24.753	2.4349	1.2191
Stddev	.048	.00509	.0018	.0009	.0593	.0067	.023	.0043	.0047
%RSD	.19133	.52797	.07351	.07059	1.2114	.26543	.09396	.17476	.38432

#1	24.986	96077	2.4307	1.2514	4.8543	2.5093	24.737	2.4379	1.2158
#2	25.054	96797	2.4281	1.2502	4.9382	2.5187	24.770	2.4319	1.2224

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	24.810	2.4724	2.4514	25.300	5.0530	4.8962	4.8417	4.9096	4.8643
Stddev	.021	.0014	.0045	.055	.0004	.0114	.0009	.0181	.0038
%RSD	.08364	.05765	.18443	.21882	.00696	.23366	.01827	.36920	.07873

#1	24.796	2.4714	2.4546	25.339	5.0532	4.8881	4.8423	4.8968	4.8615
#2	24.825	2.4734	2.4482	25.261	5.0527	4.9043	4.8411	4.9225	4.8670

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9215	5.0550	4.819	4.9965
Stddev	.0131	.0073	.002	.0532
%RSD	.26623	.14390	.0360	1.0636

#1	4.9122	5.0601	4.820	4.9590
#2	4.9308	5.0498	4.818	5.0341

Sample Name: CCV01 Acquired: 3/10/2017 13:25:46 Type: Unk
Method: P4-ICP2(v1922) 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	3450.1	75048.	5338.5	98.460	3548.6
Stddev	2.0	180.	10.7	.247	6.2
%RSD	.05815	.23973	.20082	.25086	.17401
#1	3448.7	75176.	5330.9	98.285	3544.2
#2	3451.6	74921.	5346.0	98.635	3553.0

Sample Name: LLCCV01 Acquired: 3/10/2017 13:29:43 Type: Unk
Method: P4-ICP2(v1922) 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	.02094	.04451	.01069	.02003	.05091	.09840	.10176	.00595	.00533
Stddev	.00095	.00047	.00034	.00173	.00065	.00239	.00006	.00008	.00009
%RSD	4.5257	1.0494	3.2188	8.6641	1.2834	2.4337	.06254	1.3793	1.7157

#1	.02027	.04418	.01093	.02125	.05045	.09671	.10171	.00601	.00527
#2	.02161	.04484	.01044	.01880	.05138	.10009	.10181	.00590	.00540

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0310	.01039	.02790	.02120	.09415	.02084	1.9979	.03758	.01007
Stddev	.0153	.00032	.00008	.00026	.01247	.00002	.0181	.00019	.00018
%RSD	.75480	3.1221	.27348	1.2106	13.243	.08239	.90395	.49884	1.8047

#1	2.0201	.01062	.02784	.02102	.08534	.02083	1.9852	.03745	.00994
#2	2.0418	.01016	.02795	.02139	.10297	.02085	2.0107	.03772	.01020

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	1.9658	.03915	.04071	2.0335	.21506	.10373	.02008	.43578	.04019
Stddev	.0040	.00014	.00201	.0121	.00058	.00280	.00230	.00301	.00081
%RSD	.20224	.35517	4.9330	.59571	.26826	2.6955	11.469	.69099	2.0037

#1	1.9686	.03925	.03929	2.0249	.21547	.10175	.02171	.43365	.04076
#2	1.9630	.03905	.04213	2.0421	.21466	.10570	.01845	.43791	.03962

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04518	.02023	.0173	.02437
Stddev	.00106	.00092	.0016	.00013
%RSD	2.3492	4.5589	9.499	.53070

#1	.04443	.01957	.0185	.02447
#2	.04594	.02088	.0162	.02428

Sample Name: LLCCV01 Acquired: 3/10/2017 13:29:43 Type: Unk
Method: P4-ICP2(v1922) 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	3402.1	74143.	5049.2	94.511	3827.4
Stddev	6.9	239.	11.4	4.362	6.3
%RSD	.20308	.32263	.22535	4.6149	.16536
#1	3397.2	73974.	5057.3	97.595	3822.9
#2	3406.9	74312.	5041.2	91.427	3831.9

Sample Name: CCB01 Acquired: 3/10/2017 13:33:51 Type: Unk
Method: P4-ICP2(v1922) 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	.00071	.00157	.00087	.00012	.00101	.01031	.00015	.00001
Stddev	.00135	.00097	.00059	.00084	.00023	.00582	.00011	.00002
%RSD	191.11	61.394	67.555	700.48	22.915	56.434	73.954	297.23

#1	-.00166	.00226	-.00045	-.00071	.00117	.01442	-.00023	-.00001
#2	.00025	.00089	-.00128	.00047	.00084	.00619	-.00007	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00078	.00023	.00005	.00001	.00496	.00006	.02995
Stddev	.00006	.00606	.00042	.00007	.00013	.00334	.00005	.01362
%RSD	142.72	772.67	182.07	132.13	1946.1	67.383	86.696	45.497

#1	.00000	-.00507	.00052	.00000	.00008	-.00260	-.00010	-.02031
#2	-.00008	.00350	-.00007	.00010	-.00010	-.00733	-.00002	-.03958

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00020	.04468	.00013	.00086	.00107	.00080	.00536
Stddev	.00022	.00007	.00432	.00020	.00008	.00555	.00016	.00091
%RSD	169.40	34.982	9.6589	150.72	8.9939	518.84	20.144	16.914

#1	-.00028	.00015	-.04163	.00001	-.00081	-.00285	.00091	-.00472
#2	.00003	.00024	-.04773	-.00027	-.00092	.00499	.00069	-.00600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00135	.00484	.00014	.00323	.00036	.0007	.00002	
Stddev	.00077	.00092	.00040	.00049	.00107	.0002	.00002	
%RSD	57.292	19.040	281.45	15.068	299.01	23.92	89.041	

#1	-.00080	-.00418	.00042	.00288	.00040	.0006	-.00001	
#2	-.00189	-.00549	-.00014	.00357	-.00111	.0009	-.00003	

Sample Name: CCB01 Acquired: 3/10/2017 13:33:51 Type: Unk
Method: P4-ICP2(v1922) 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	3676.4	30478.	5462.9	100.09	4153.7
Stddev	.2	693.	24.0	.43	3.3
%RSD	.00613	.86060	.44019	.43030	.08060
#1	3676.2	79988.	5479.9	100.40	4151.3
#2	3676.6	80968.	5445.9	99.786	4156.1

Sample Name: I2195-06 Acquired: 3/10/2017 13:38:02 Type: Unk
Method: P4-ICP2(v1922) 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	.06045	.00829	.01130	.04657	.00480	181.11	.49095	.00430
Stddev	.00358	.00067	.00327	.00002	.00057	.17	.00107	.00003
%RSD	5.9254	8.1063	28.953	.03362	11.923	.09232	.21774	.73411

#1	.06298	.00781	-.00899	.04658	.00440	181.23	.49020	.00432
#2	.05792	.00876	-.01361	.04656	.00521	180.99	.49171	.00428

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01333	1.5461	.20675	.05033	.12986	208.16	.82282	3.3812
Stddev	.00030	.0064	.00068	.00009	.00017	1.43	.00140	.0506
%RSD	2.2406	.41280	.32797	.18030	.13264	.68615	.17011	.79227

#1	.01354	1.5506	.20627	.05040	.12974	207.15	.82381	6.3454
#2	.01312	1.5416	.20723	.05027	.12998	209.17	.82183	6.4169

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10913	.01892	.07271	.27544	.41008	3.9618	.00318	.18839
Stddev	.00086	.00016	.00376	.00028	.00115	.0090	.00020	.00351
%RSD	.79076	.84485	5.1728	.10271	.28000	.22632	6.3215	1.8658

#1	.10974	.01903	.07005	.27524	.40927	3.9681	.00332	.19087
#2	.10852	.01880	.07537	.27564	.41090	3.9555	.00304	.18590

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.83198	5.6595	.14350	.97775	.05630	3.235	.02672	
Stddev	.01203	.0488	.00141	.00222	.00084	.013	.00013	
%RSD	1.4457	.86150	.98380	.22690	1.4917	.3984	.49831	

#1	.84048	5.6251	.14450	.97618	.05689	3.244	.02682	
#2	.82347	5.6940	.14251	.97932	.05570	3.226	.02663	

Sample Name: I2195-06 Acquired: 3/10/2017 13:38:02 Type: Unk
Method: P4-ICP2(v1922) 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	3341.7	71656.	5374.8	90.712	3292.3
Stddev	18.4	342.	5.6	.080	24.6
%RSD	.55058	.47776	.10439	.08826	.74703
#1	3328.7	71414.	5378.8	90.768	3274.9
#2	3354.7	71898.	5370.8	90.655	3309.6

Sample Name: I2195-11 Acquired: 3/10/2017 13:42:10 Type: Unk
Method: P4-ICP2(v1922) 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	.03664	.00444	.00339	.02877	.00444	146.58	.35249	.00332	.00743
Stddev	.00048	.00016	.00365	.00114	.00116	.09	.00227	.00000	.00009
%RSD	1.3020	3.5670	107.49	3.9493	26.122	.05870	.64419	.01997	1.1961

#1	.03697	.00455	.00081	.02957	.00526	146.64	.35410	.00332	.00749
#2	.03630	.00433	.00598	.02796	.00362	146.52	.35089	.00332	.00736

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46997	.23400	.03192	.10203	127.85	.86002	3.1886	.08125	.01140
Stddev	.00771	.00104	.00014	.00041	.66	.00238	.0143	.00017	.00005
%RSD	1.6405	.44381	.44798	.40013	.51452	.27661	.23121	.20815	.42666

#1	.47543	.23473	.03181	.10175	127.39	.86171	6.1784	.08113	.01136
#2	.46452	.23326	.03202	.10232	128.32	.85834	6.1987	.08137	.01143

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	.02591	.23157	.21146	3.3979	.00187	.12317	.83431	5.4034	.00831
Stddev	.00294	.00131	.00032	.0253	.00017	.00720	.00051	.0007	.00032
%RSD	11.333	.56771	.15027	.74302	8.9840	5.8419	.06122	.01255	3.8079

#1	.02383	.23250	.21124	3.4158	.00199	.11808	.83395	5.4029	.00809
#2	.02799	.23064	.21169	3.3801	.00175	.12825	.83467	5.4039	.00853

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.97609	.04651	2.122	.01086
Stddev	.00116	.00034	.001	.00003
%RSD	.11877	.72061	.0680	.23855

#1	.97691	.04627	2.121	.01088
#2	.97527	.04675	2.123	.01084

Sample Name: I2195-11 Acquired: 3/10/2017 13:42:10 Type: Unk
Method: P4-ICP2(v1922) 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	3584.0	77553.	5691.0	97.734	3609.9
Stddev	6.1	338.	27.2	.044	4.0
%RSD	.17139	.43538	.47747	.04498	.11135
#1	3579.6	77314.	5671.8	97.765	3607.0
#2	3588.3	77791.	5710.2	97.703	3612.7

Sample Name: I2158-02 Acquired: 3/10/2017 13:46:20 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-8-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.00347	.28892	.00281	.01825	.06497	.07617	.00017
Stddev	.00116	.00033	.00034	.00100	.00379	.00902	.00038	.00005
%RSD	26.523	9.6433	.11711	35.592	20.774	13.890	.49487	30.541

#1	.00518	-.00324	.28868	.00352	.01557	.07135	.07590	-.00021
#2	.00355	-.00371	.28916	.00210	.02093	.05858	.07643	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03964	1.1462	.18992	.00527	.00183	.03822	.65250	.58391
Stddev	.00010	.0032	.00106	.00006	.00002	.00548	.00314	.00775
%RSD	.25825	.27955	.55600	1.0646	1.1246	14.344	.48070	1.3279

#1	.03971	1.1440	.18917	.00531	.00181	.04209	.65028	.58939
#2	.03957	1.1485	.19066	.00523	.00184	.03434	.65472	.57843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00681	.00019	.231.30	.00008	.37.711	.52991	.00440	.03285
Stddev	.00012	.00001	1.65	.00019	.381	.00433	.00023	.01830
%RSD	1.7604	3.7696	.71331	231.93	1.0097	.81704	5.3064	55.717

#1	.00690	.00019	.230.14	.00005	.37.441	.52685	-.00423	.01991
#2	.00673	.00018	.232.47	-.00022	.37.980	.53298	-.00456	.04579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7305	.36280	.00133	.00298	.00022	.0045	.02002	
Stddev	.0066	.00146	.00086	.00048	.00014	.0008	.00009	
%RSD	.13847	.40174	64.613	16.137	64.647	18.68	.46905	

#1	4.7259	.36383	.00072	.00332	-.00032	.0039	.02008	
#2	4.7352	.36177	.00193	.00264	-.00012	.0051	.01995	

Sample Name: I2158-02 Acquired: 3/10/2017 13:46:20 Type: Unk
 Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-8-1A 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	3274.0	70537.	5200.8	98.823	3496.0
Stddev	27.3	213.	2.3	.180	22.8
%RSD	.83400	.30226	.04362	.18214	.65350
#1	3254.6	70387.	5202.4	98.695	3479.8
#2	3293.3	70688.	5199.2	98.950	3512.1

Sample Name: I2160-02 Acquired: 3/10/2017 13:50:38 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B29-B35-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3306	.08724	.00671	.00199	.13096	.09892	.16249	.00004
Stddev	.0208	.00032	.00037	.00220	.00065	.00085	.00064	.00002
%RSD	.38941	.36956	5.5820	110.12	.49970	.85990	.39685	55.562

#1	5.3452	.08702	.00645	.00044	.13049	.09952	.16295	-.00002
#2	5.3159	.08747	.00698	.00355	.13142	.09832	.16203	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03097	21.326	.00274	.02413	.00288	3.9316	.86247	1.0676
Stddev	.00005	.055	.00017	.00013	.00025	.0372	.00268	.0066
%RSD	.16111	.25731	6.3218	.54127	8.8420	.94567	.31123	.62207

#1	.03093	21.287	.00262	.02423	.00270	3.9579	.86057	1.0723
#2	.03100	21.365	.00286	.02404	.00306	3.9054	.86437	1.0629

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01650	.00054	231.86	.00124	.29464	.74713	.00010	.01630
Stddev	.00028	.00010	1.21	.00011	.00469	.01154	.00001	.00592
%RSD	1.6881	17.733	.52280	8.8130	1.5918	1.5444	8.7569	36.333

#1	.01630	.00048	232.72	.00116	.29796	.73897	.00011	.02049
#2	.01669	.00061	231.01	.00132	.29133	.75529	.00010	.01212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20849	.32205	-.00002	.00285	.00006	.0267	.10814
Stddev	.00362	.00676	.00045	.00021	.00087	.0000	.00065
%RSD	1.7358	2.0997	2285.9	7.3674	1536.9	.1476	.59923

#1	.21105	.32683	-.00034	.00300	.00067	.0267	.10860
#2	.20593	.31727	.00030	.00271	-.00056	.0267	.10769

Sample Name: I2160-02 Acquired: 3/10/2017 13:50:38 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B29-B35-0 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	3260.0	70325.	5180.8	98.007	3423.6
Stddev	7.6	179.	17.0	1.527	8.0
%RSD	.23392	.25411	.32893	1.5578	.23501
#1	3254.6	70451.	5168.8	96.927	3417.9
#2	3265.4	70198.	5192.9	99.086	3429.3

Sample Name: I2160-04 Acquired: 3/10/2017 13:54:47 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B44-B45-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4356	.01434	.00518	.00264	.31203	.04745	.02473	.00011
Stddev	.0214	.00051	.00017	.00073	.00151	.00238	.00020	.00000
%RSD	.62242	3.5319	3.3071	27.857	.48311	5.0148	.81161	.46345

#1	3.4205	.01398	.00530	.00212	.31097	.04914	.02459	-.00011
#2	3.4507	.01469	.00506	.00316	.31310	.04577	.02487	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00702	21.318	.00031	.00364	.00391	.10449	.23226	2.0805
Stddev	.00013	.009	.00027	.00001	.00004	.00412	.00144	.0026
%RSD	1.8097	.03987	86.969	.28691	.89746	3.9395	.62018	.12362

#1	.00693	21.324	.00050	.00365	.00394	.10158	.23124	2.0823
#2	.00711	21.312	.00012	.00363	.00389	.10740	.23328	2.0786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.00019	215.25	.00064	1.9851	.85090	.00031	.00493
Stddev	.00011	.00037	.24	.00026	.0095	.00770	.00013	.00800
%RSD	4.4440	189.99	.10996	39.980	.47907	.90508	42.641	162.31

#1	.00259	.00046	215.09	.00082	1.9784	.85635	.00022	-.00073
#2	.00243	-.00007	215.42	.00046	1.9918	.84546	.00040	.01059

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23417	.40613	.00075	.00367	.00023	.1158	.15786
Stddev	.00069	.00180	.00018	.00123	.00049	.0014	.00042
%RSD	.29327	.44297	24.345	33.671	208.06	1.241	.26622

#1	.23368	.40740	.00062	.00279	.00011	.1148	.15816
#2	.23466	.40486	.00088	.00454	-.00058	.1168	.15756

Sample Name: I2160-04 Acquired: 3/10/2017 13:54:47 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B44-B45-0 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	3294.6	71435.	5245.4	98.315	3484.6
Stddev	11.7	81.	18.7	.334	2.5
%RSD	.35454	.11364	.35655	.33945	.07193
#1	3286.4	71493.	5232.2	98.079	3486.3
#2	3302.9	71378.	5258.6	98.551	3482.8

Sample Name: I2160-06 Acquired: 3/10/2017 13:58:55 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B37-B40-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02258	.00401	.00415	.00052	.00127	.04668	.08425	.00019
Stddev	.00062	.00017	.00221	.00008	.00039	.01204	.00014	.00000
%RSD	2.7638	4.2700	53.370	15.285	30.560	25.783	.16752	1.6244

#1	.02303	-.00413	.00571	-.00047	-.00100	.05519	.08435	-.00019
#2	.02214	-.00389	.00258	-.00058	-.00155	.03817	.08415	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	32.258	.00038	.00011	.00315	.00547	.06273	4.5610
Stddev	.00003	.082	.00003	.00012	.00018	.00035	.00004	.0408
%RSD	108.52	.25488	7.8741	105.47	5.8565	6.4254	.06779	.89418

#1	.00001	32.200	.00040	.00020	.00302	.00572	.06276	4.5322
#2	.00005	32.317	.00036	.00003	.00328	.00522	.06270	4.5898

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00002	234.63	.00024	.02006	.37538	.00017	.00421
Stddev	.00060	.00001	.97	.00012	.00054	.01515	.00004	.00224
%RSD	22.362	54.005	.41149	50.233	2.7126	4.0353	23.048	53.117

#1	.00224	.00001	233.95	.00032	.01968	.38609	.00020	.00263
#2	.00308	.00002	235.32	.00015	.02045	.36467	.00014	.00579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39455	.22635	.00065	.00175	.00175	.0163	.07751
Stddev	.00218	.00048	.00096	.00076	.00014	.0004	.00027
%RSD	.55229	.21157	148.77	43.536	8.0342	2.696	.34931

#1	.39610	.22602	-.00003	.00121	.00185	.0160	.07770
#2	.39301	.22669	.00133	.00229	.00165	.0166	.07731

Sample Name: I2160-06 Acquired: 3/10/2017 13:58:55 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B37-B40-0 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	3314.8	71986.	5264.3	97.820	3456.3
Stddev	20.9	354.	24.7	2.189	12.9
%RSD	.63022	.49168	.46979	2.2376	.37197
#1	3300.0	71735.	5246.8	99.368	3447.2
#2	3329.6	72236.	5281.7	96.273	3465.4

Sample Name: I2160-08 Acquired: 3/10/2017 14:03:08 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B41-B52-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51180	.00112	.00558	.00221	.04974	.06605	.07295	.00020
Stddev	.00457	.00024	.00072	.00100	.00070	.00534	.00025	.00003
%RSD	.89359	21.896	12.873	45.281	1.4102	8.0775	.34016	17.004

#1	.50856	.00094	.00508	.00151	.05024	.06982	.07277	-.00017
#2	.51503	.00129	.00609	.00292	.04924	.06228	.07312	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00713	40.785	.00100	.00073	.00969	.01074	.13181	4.4657
Stddev	.00006	.061	.00030	.00035	.00021	.00548	.00009	.0548
%RSD	.77923	.14850	30.229	47.697	2.1666	51.012	.06737	1.2278

#1	.00709	40.828	.00079	.00097	.00984	.01462	.13187	4.5045
#2	.00717	40.742	.00121	.00048	.00955	.00687	.13174	4.4270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00490	.00010	248.06	.00100	.29710	.92900	.00037	.01720
Stddev	.00044	.00028	1.26	.00028	.00350	.01955	.00004	.00737
%RSD	8.9884	291.90	.50752	28.236	1.1797	2.1048	11.587	42.824

#1	.00459	-.00029	248.95	.00120	.29957	.91517	.00034	.01199
#2	.00521	.00010	247.17	.00080	.29462	.94282	.00040	.02241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.80815	.73134	.00059	.00290	.00140	.0324	.16979	
Stddev	.00097	.00598	.00006	.00033	.00108	.0004	.00124	
%RSD	.11977	.81795	10.290	11.315	76.988	1.193	.73011	

#1	.80884	.73557	-.00063	.00313	.00217	.0321	.17067	
#2	.80747	.72711	-.00055	.00267	.00064	.0326	.16892	

Sample Name: I2160-08 Acquired: 3/10/2017 14:03:08 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B41-B52-0 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	3235.6	39797.	5154.7	94.901	3368.2
Stddev	17.9	158.	22.5	1.593	10.3
%RSD	.55475	.22689	.43600	1.6789	.30671
#1	3222.9	69685.	5138.8	93.774	3360.8
#2	3248.3	69909.	5170.6	96.028	3375.5

Sample Name: I2160-10 Acquired: 3/10/2017 14:07:20 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B54-B56-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3727	.00829	.06709	.00075	.96288	.08316	.11821	.00009
Stddev	.0064	.00046	.00027	.00044	.00457	.01176	.00052	.00006
%RSD	.46791	5.5732	.40634	58.763	.47430	14.146	.43760	65.283

#1	1.3773	.00862	.06728	-.00106	.96611	.07484	.11857	-.00005
#2	1.3682	.00796	.06689	-.00044	.95965	.09148	.11784	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02680	59.812	.00057	.01310	.12899	.09331	.63094	3.3590
Stddev	.00011	.013	.00016	.00043	.00061	.00413	.00085	.0257
%RSD	.41653	.02097	28.046	3.2740	.47367	4.4303	.13395	.40416

#1	.02688	59.803	.00046	.01280	.12942	.09039	.63154	6.3408
#2	.02672	59.820	.00068	.01341	.12856	.09624	.63034	6.3772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01284	.00028	253.02	.00026	.43441	.78653	.00029	.01142
Stddev	.00024	.00021	.49	.00008	.00961	.01587	.00018	.00994
%RSD	1.8491	77.525	.19375	31.893	2.2128	2.0181	61.076	87.059

#1	.01267	.00043	252.68	.00020	.44120	.77530	.00017	.00439
#2	.01300	.00012	253.37	.00032	.42761	.79775	.00042	.01845

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1129	.49863	.00037	.00141	.00158	.0065	.22660
Stddev	.0044	.00870	.00045	.00081	.00048	.0005	.00014
%RSD	.39160	1.7457	121.37	57.239	30.251	8.137	.06253

#1	1.1160	.50478	.00068	.00198	.00125	.0069	.22650
#2	1.1098	.49247	.00005	.00084	.00192	.0061	.22670

Sample Name: I2160-10 Acquired: 3/10/2017 14:07:20 Type: Unk
 Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-B54-B56-0 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	3122.0	37816.	5046.7	33.249	3278.1
Stddev	17.5	191.	32.0	2.274	17.7
%RSD	.56161	.28099	.63467	2.4384	.53959
#1	3109.6	67682.	5024.0	91.641	3265.6
#2	3134.4	67951.	5069.3	94.856	3290.6

Sample Name: I2172-21 Acquired: 3/10/2017 14:11:30 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.00344	.00047	.00095	.00014	.03010	.09302	.00015
Stddev	.00239	.00107	.00223	.00030	.00185	.00845	.00056	.00004
%RSD	72.424	31.033	478.90	31.042	1363.0	28.059	.60140	25.710

#1	-.00498	-.00419	-.00111	.00074	-.00117	.02413	.09341	-.00013
#2	-.00161	-.00268	.00204	.00116	.00144	.03607	.09262	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	3.9070	.00049	.00049	.00430	.02100	.05467	.94522
Stddev	.00004	.0088	.00049	.00010	.00054	.00122	.00024	.02488
%RSD	18.599	.22604	100.57	20.601	12.472	5.8217	.43000	2.6319

#1	-.00020	3.9008	.00014	.00042	.00468	.02014	.05450	.96281
#2	-.00026	3.9132	.00084	.00057	.00392	.02187	.05483	.92763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00015	249.51	.00023	.01076	.35213	.00006	.00667
Stddev	.00005	.00025	1.35	.00002	.00004	.02226	.00003	.00647
%RSD	8.4777	170.64	.54229	6.4592	.36356	6.3208	43.924	96.928

#1	.00057	.00033	250.47	.00022	.01073	.33639	.00008	.01125
#2	.00064	-.00003	248.56	.00024	.01078	.36787	.00004	.00210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10947	.16611	.00063	.00335	.00063	.0055	.01178
Stddev	.00040	.00095	.00057	.00091	.00000	.0004	.00001
%RSD	.36709	.57341	91.103	27.287	.46261	7.967	.06730

#1	.10919	.16543	.00103	.00270	-.00063	.0058	.01178
#2	.10976	.16678	.00022	.00399	-.00064	.0052	.01177

Sample Name: I2172-21 Acquired: 3/10/2017 14:11:30 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-38 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	3158.6	39588.	5298.1	98.420	3338.3
Stddev	.5	459.	32.6	.344	4.5
%RSD	.01465	.66021	.61438	.34943	.13397
#1	3158.9	69263.	5275.1	98.664	3341.4
#2	3158.3	69912.	5321.2	98.177	3335.1

Sample Name: I2172-22 Acquired: 3/10/2017 14:15:45 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00343	.00056	.00265	.00068	.04287	.08258	.00015
Stddev	.00159	.00074	.00123	.00111	.00086	.00345	.00027	.00007
%RSD	185.08	21.464	219.99	41.939	126.75	8.0597	.33230	43.788

#1	-.00198	-.00395	-.00031	.00186	-.00007	.04042	.08278	-.00011
#2	.00026	-.00291	.00143	.00344	-.00128	.04531	.08239	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.4975	.00081	.00013	.00118	.01975	.05760	.86956
Stddev	.00015	.0022	.00015	.00009	.00037	.00721	.00054	.02482
%RSD	512.16	.06430	18.805	74.096	30.885	36.524	.93219	2.8538

#1	-.00014	3.4991	.00070	.00019	.00144	.02485	.05722	.88710
#2	.00008	3.4959	.00092	.00006	.00093	.01465	.05798	.85201

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00008	244.81	.00016	.00710	.29909	.00018	.00496
Stddev	.00048	.00026	1.09	.00002	.00005	.00169	.00029	.00025
%RSD	56.200	326.23	.44635	13.716	.76108	.56602	155.64	5.1048

#1	.00120	.00027	245.58	-.00015	.00706	.30029	.00039	.00478
#2	.00052	-.00010	244.04	-.00018	.00714	.29789	-.00002	.00514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.08790	.16915	.00078	.00434	.00010	.0049	.00979	
Stddev	.00240	.00093	.00041	.00093	.00024	.0014	.00011	
%RSD	2.7307	.55039	52.099	21.526	236.62	28.62	1.1106	

#1	.08620	.16849	.00049	.00500	.00027	.0059	.00987	
#2	.08960	.16980	.00107	.00368	-.00007	.0039	.00971	

Sample Name: I2172-22 Acquired: 3/10/2017 14:15:45 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-41 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	3069.2	37683.	5324.9	97.534	3249.0
Stddev	14.6	495.	37.8	.408	10.2
%RSD	.47451	.73184	.71034	.41851	.31424
#1	3058.9	68033.	5298.1	97.245	3241.8
#2	3079.5	67333.	5351.6	97.823	3256.2

Sample Name: CCV02 Acquired: 3/10/2017 14:20:00 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1009	4.9483	4.8497	5.2625	5.1518	10.225	10.290	24854	2.4387
Stddev	.0267	.0058	.0104	.0129	.0195	.033	.061	.00158	.0024
%RSD	.52261	.11645	.21333	.24517	.37776	.32518	.58833	.63771	.09842

#1	5.0821	4.9442	4.8424	5.2534	5.1380	10.202	10.332	24742	2.4370
#2	5.1198	4.9524	4.8571	5.2717	5.1655	10.249	10.247	24966	2.4404

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.632	97003	2.4589	1.2923	4.7378	2.5498	23.753	2.4818	1.2063
Stddev	.005	.00597	.0029	.0025	.0766	.0118	.105	.0021	.0016
%RSD	.02028	.61538	.11852	.19660	1.6177	.46161	.44001	.08589	.13606

#1	24.636	96581	2.4569	1.2905	4.6836	2.5415	23.679	2.4803	1.2052
#2	24.629	97425	2.4610	1.2941	4.7920	2.5582	23.827	2.4834	1.2075

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	24.976	2.5087	2.3234	25.142	5.1572	4.7462	4.9462	4.5159	4.8359
Stddev	.112	.0099	.0466	.012	.0188	.0467	.0083	.0106	.0080
%RSD	.44757	.39482	2.0056	.04707	.36521	.98321	.16812	.23529	.16528

#1	25.055	2.5017	2.2904	25.134	5.1439	4.7132	4.9403	4.5234	4.8302
#2	24.897	2.5157	2.3563	25.150	5.1706	4.7792	4.9520	4.5084	4.8415

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9178	5.0992	4.990	5.0531
Stddev	.0089	.0238	.017	.0313
%RSD	.18018	.46713	.3460	.61965

#1	4.9241	5.1161	4.978	5.0309
#2	4.9115	5.0824	5.003	5.0752

Sample Name: CCV02 Acquired: 3/10/2017 14:20:00 Type: Unk
 Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV08 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	3220.7	70923.	5491.9	99.184	3342.2
Stddev	1.7	7.	28.6	1.822	2.6
%RSD	.05134	.01014	.52126	1.8367	.07916
#1	3221.9	70928.	5471.6	100.47	3340.3
#2	3219.6	70918.	5512.1	97.895	3344.0

Sample Name: CCB02 Acquired: 3/10/2017 14:24:00 Type: Unk
 Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00353	-.00025	-.00092	-.00131	.00377	-.00125	.00006
Stddev	.00142	.00048	.00015	.00102	.00014	.00163	.00008	.00001
%RSD	452.85	13.542	62.328	110.79	10.962	43.223	6.6585	24.816

#1	.00132	.00320	-.00036	-.00163	-.00121	.00262	-.00131	.00005
#2	-.00069	.00387	-.00014	-.00020	-.00141	.00493	-.00119	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00157	-.00002	.00030	-.00003	-.00920	.00002	-.04625
Stddev	.00005	.00170	.00008	.00004	.00004	.00386	.00002	.01432
%RSD	276.75	107.99	417.47	13.751	134.82	41.894	71.729	30.966

#1	.00002	.00277	.00004	.00033	.00000	-.01193	.00003	-.05637
#2	-.00005	.00037	-.00008	.00027	-.00005	-.00648	.00001	-.03612

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00030	-.03914	-.00020	-.00106	.00294	.00181	.00129
Stddev	.00013	.00002	.00496	.00019	.00004	.00324	.00013	.00024
%RSD	96.054	5.2156	12.668	96.097	3.9884	110.43	7.4192	18.760

#1	.00004	.00028	-.03563	-.00006	-.00103	.00523	.00171	.00146
#2	.00022	.00031	-.04265	-.00034	-.00109	.00064	.00190	.00112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00550	.00168	.00404	-.00033	.0013	-.00001
Stddev	.00110	.00110	.00004	.00090	.00003	.0003	.00001
%RSD	563.92	19.932	2.3693	22.151	7.8491	24.01	56.444

#1	-.00058	-.00472	.00171	.00341	-.00031	.0015	-.00002
#2	.00097	-.00627	.00165	.00468	-.00035	.0011	-.00001

Sample Name: CCB02 Acquired: 3/10/2017 14:24:00 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 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	3505.0	77173.	5637.8	103.25	3963.2
Stddev	12.7	415.	16.5	.99	4.9
%RSD	.36301	.53765	.29338	.95565	.12413
#1	3496.0	76879.	5649.5	102.55	3959.7
#2	3514.0	77466.	5626.1	103.95	3966.7

Sample Name: I2172-23 Acquired: 3/10/2017 14:28:11 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00170	.00241	.00196	.00126	.06013	.08306	.00009
Stddev	.00059	.00054	.00059	.00468	.00036	.01560	.00023	.00001
%RSD	35.950	32.006	24.545	238.71	28.339	25.941	.28026	13.699

#1	-.00123	-.00208	.00199	.00527	.00101	.07116	.08290	-.00010
#2	-.00207	-.00131	.00282	-.00135	.00151	.04910	.08323	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	3.8711	.00061	.00075	.00441	2.9107	.46943	.46477
Stddev	.00002	.0251	.00014	.00001	.00023	.0134	.00250	.00193
%RSD	20.903	.64916	23.740	.67717	5.1365	.45953	.53237	.41539

#1	.00009	3.8534	.00050	.00076	.00425	2.9201	.46767	.46613
#2	.00012	3.8889	.00071	.00075	.00457	2.9012	.47120	.46340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00046	226.64	.00115	.04537	.17631	.00094	.01096
Stddev	.00040	.00043	1.70	.00011	.00057	.00610	.00006	.00679
%RSD	18.758	94.291	.74838	9.8988	1.2590	3.4575	6.3344	62.011

#1	.00184	.00015	225.44	.00107	.04577	.18062	.00098	.00615
#2	.00240	.00076	227.84	.00123	.04497	.17200	.00090	.01576

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.06161	.20195	.00029	.00359	.00072	.0086	.01329	
Stddev	.00066	.00251	.00047	.00143	.00030	.0006	.00009	
%RSD	1.0652	1.2442	162.47	39.838	41.318	7.041	.70243	

#1	.06115	.20373	.00062	.00461	-.00094	.0090	.01335	
#2	.06208	.20017	-.00004	.00258	-.00051	.0082	.01322	

Sample Name: I2172-23 Acquired: 3/10/2017 14:28:11 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-44 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	3264.5	70408.	5519.7	101.82	3469.2
Stddev	41.7	43.	13.0	1.30	37.8
%RSD	1.2787	.06164	.23614	1.2721	1.0891
#1	3235.0	70377.	5510.5	100.90	3442.5
#2	3294.0	70438.	5528.9	102.74	3495.9

Sample Name: I2172-24 Acquired: 3/10/2017 14:32:26 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00309	.00881	.00535	.00044	.05122	.10741	.00010
Stddev	.00214	.00053	.00020	.00174	.00200	.01592	.00014	.00003
%RSD	1231.6	17.286	2.2976	32.485	459.35	31.079	.13085	28.824

#1	-.00134	-.00347	-.00896	.00412	.00098	.06247	.10731	-.00012
#2	.00168	-.00271	-.00867	.00658	-.00185	.03996	.10751	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	7.3617	.00091	.00197	.00105	16.028	1.3396	.84626
Stddev	.00011	.0510	.00034	.00021	.00054	.566	.0099	.04918
%RSD	13.123	.69288	37.746	10.615	50.986	3.5337	.73760	5.8117

#1	.00095	7.3256	.00067	.00212	.00067	15.627	1.3326	.88104
#2	.00079	7.3978	.00115	.00182	.00143	16.428	1.3466	.81148

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	.00176	257.20	.00086	.04269	.27497	.00010	.02589
Stddev	.00068	.00017	.02	.00016	.00139	.02558	.00008	.00004
%RSD	11.897	9.6636	.00585	18.602	3.2506	9.3020	82.802	.15235

#1	.00621	.00188	257.21	.00075	.04171	.25688	.00016	.02592
#2	.00525	.00164	257.18	.00098	.04367	.29306	.00004	.02586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10564	.39395	.00046	.00362	.00009	1.329	.02325	
Stddev	.00189	.00239	.00063	.00071	.00012	.001	.00005	
%RSD	1.7920	.60573	136.95	19.703	127.72	.0446	.22311	

#1	.10698	.39226	.00090	.00412	.00018	1.329	.02321	
#2	.10430	.39564	.00001	.00311	.00001	1.329	.02328	

Sample Name: I2172-24 Acquired: 3/10/2017 14:32:26 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-47 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	2985.8	64004.	5134.4	92.614	3160.4
Stddev	.3	95.	5.3	2.777	1.0
%RSD	.01101	.14817	.10226	2.9985	.03166
#1	2986.0	63937.	5138.1	94.577	3159.7
#2	2985.5	64072.	5130.7	90.650	3161.1

Sample Name: I2172-25 Acquired: 3/10/2017 14:36:39 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	.00206	.00686	.00290	.00144	.03788	.09222	.00017
Stddev	.00010	.00188	.00119	.00178	.00062	.00771	.00023	.00001
%RSD	3.8650	91.315	17.359	61.296	43.010	20.356	.25092	7.7032

#1	-.00259	-.00339	-.00771	.00415	.00187	.04333	.09206	-.00016
#2	-.00274	-.00073	-.00602	.00164	.00100	.03243	.09238	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	3.3383	.00044	.00128	.00261	12.746	.98304	.76215
Stddev	.00008	.0029	.00031	.00007	.00024	.109	.00406	.03246
%RSD	12.110	.04490	71.419	5.2417	9.1480	.85677	.41285	4.2593

#1	.00075	6.3363	.00022	.00133	.00278	12.669	.98017	.78511
#2	.00063	6.3404	.00066	.00124	.00244	12.823	.98591	.73920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.00164	214.76	.00070	.03773	.22692	.00010	.02435
Stddev	.00069	.00025	.88	.00017	.00015	.00549	.00008	.00620
%RSD	18.560	15.334	.41158	24.058	.39643	2.4176	78.047	25.444

#1	.00422	.00147	215.38	.00058	.03762	.22304	.00004	.02874
#2	.00324	.00182	214.13	.00082	.03783	.23080	.00015	.01997

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07450	.32854	.00029	.00405	.00023	.9085	.01940	
Stddev	.00029	.00332	.00024	.00001	.00010	.0084	.00015	
%RSD	.38768	1.0102	83.263	.23114	45.076	.9199	.79553	

#1	.07470	.33088	-.00012	.00406	-.00016	.9144	.01951	
#2	.07429	.32619	-.00046	.00404	-.00031	.9026	.01929	

Sample Name: I2172-25 Acquired: 3/10/2017 14:36:39 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-49 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	3110.8	35215.	5197.7	98.377	3319.2
Stddev	38.1	370.	19.8	.347	37.5
%RSD	1.2237	.56788	.38012	.35285	1.1312
#1	3083.8	64953.	5183.7	98.623	3292.6
#2	3137.7	65477.	5211.7	98.132	3345.7

Sample Name: I2172-26 Acquired: 3/10/2017 14:40:53 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00311	.00369	.00397	.00081	.27658	.11977	.00011
Stddev	.00056	.00044	.00001	.00062	.00069	.00661	.00045	.00000
%RSD	20.522	14.015	.35622	15.721	85.200	2.3889	.37180	3.0332

#1	.00313	-.00342	.00370	.00353	-.00129	.27190	.12008	-.00011
#2	.00234	-.00280	.00368	.00442	-.00032	.28125	.11945	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	4.8171	.02220	.00092	.12797	7.0561	.45757	.69852
Stddev	.00005	.0211	.00004	.00007	.00001	.1224	.00141	.02619
%RSD	10.394	.43870	.18009	7.6264	.00779	1.7340	.30913	3.7490

#1	.00047	4.8320	.02223	.00087	.12796	7.1426	.45657	.71704
#2	.00054	4.8022	.02217	.00097	.12798	6.9695	.45857	.68000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01290	.00095	245.76	.00150	.17113	.28543	.00059	.02676
Stddev	.00025	.00001	.24	.00017	.00368	.00002	.00004	.00222
%RSD	1.9162	1.1114	.09590	11.014	2.1487	.00655	7.6596	8.3142

#1	.01308	.00096	245.60	.00138	.17373	.28542	.00062	.02833
#2	.01273	.00094	245.93	.00162	.16853	.28545	.00055	.02518

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14793	.45350	.00094	.00813	.00018	.0500	.01518
Stddev	.00008	.00177	.00047	.00000	.00022	.0003	.00002
%RSD	.05229	.39099	50.008	.05421	121.52	.5565	.13991

#1	.14799	.45225	.00127	.00813	.00003	.0498	.01519
#2	.14788	.45476	.00061	.00813	.00033	.0502	.01516

Sample Name: I2172-26 Acquired: 3/10/2017 14:40:53 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-51 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	3048.6	34440.	5210.6	96.041	3223.0
Stddev	19.4	264.	33.3	2.481	8.7
%RSD	.63743	.41014	.63918	2.5836	.27005
#1	3034.8	64253.	5187.0	94.286	3216.8
#2	3062.3	64627.	5234.1	97.795	3229.1

Sample Name: I2172-27 Acquired: 3/10/2017 14:45:05 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00308	.00144	.00318	.00004	.04159	.09615	.00016
Stddev	.00126	.00108	.00195	.00099	.00058	.00757	.00132	.00002
%RSD	41.878	35.042	135.14	31.054	1377.7	18.199	1.3744	10.939

#1	-.00212	-.00231	-.00282	.00387	-.00045	.04695	.09708	-.00017
#2	-.00391	-.00384	-.00006	.00248	.00037	.03624	.09521	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	4.3260	.00137	.00005	.00384	3.7057	.45794	.57951
Stddev	.00001	.0150	.00034	.00002	.00011	.0493	.00024	.01945
%RSD	3.7896	.34608	24.665	42.039	2.7801	.73526	.05302	3.3555

#1	.00035	4.3366	.00161	-.00007	.00391	6.7405	.45776	.56576
#2	.00033	4.3155	.00113	-.00004	.00376	6.6708	.45811	.59326

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00045	243.11	.00113	.03055	.21502	.00005	.01888
Stddev	.00056	.00036	.33	.00011	.00009	.00758	.00013	.00801
%RSD	29.384	80.259	.13535	9.7942	.28409	3.5247	240.83	42.415

#1	.00150	.00020	242.88	.00105	.03061	.20966	.00004	.02454
#2	.00228	.00071	243.35	.00121	.03048	.22038	-.00015	.01322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.06287	.25053	.00036	.00322	.00106	.0294	.01322	
Stddev	.00217	.00172	.00015	.00134	.00004	.0008	.00012	
%RSD	3.4565	.68804	42.606	41.539	4.2334	2.845	.91445	

#1	.06441	.24932	.00047	.00227	-.00103	.0288	.01331	
#2	.06133	.25175	.00025	.00417	-.00109	.0300	.01314	

Sample Name: I2172-27 Acquired: 3/10/2017 14:45:05 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-53 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	3104.7	34602.	5219.3	95.875	3267.5
Stddev	9.6	343.	10.0	.768	9.4
%RSD	.30989	.53145	.19170	.80123	.28912
#1	3097.9	64360.	5212.2	95.332	3260.8
#2	3111.5	64845.	5226.4	96.418	3274.2

Sample Name: I2172-28 Acquired: 3/10/2017 14:49:18 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00230	.00354	.00462	.00022	.08450	.06937	.00009
Stddev	.00119	.00163	.00100	.00217	.00053	.00766	.00063	.00004
%RSD	17.123	70.900	28.300	47.074	240.73	9.0663	.90794	39.161

#1	.00613	-.00346	.00283	.00308	-.00060	.07908	.06892	-.00012
#2	.00782	-.00115	.00425	.00616	.00016	.08992	.06982	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	3.1522	.00057	.00002	.00371	.30926	.43817	.50626
Stddev	.00001	.0008	.00003	.00006	.00021	.00026	.00058	.00212
%RSD	8.1893	.02500	5.0839	323.77	5.6276	.08524	.13249	.41892

#1	.00009	3.1516	.00059	.00006	.00386	.30945	.43776	.50476
#2	.00010	3.1527	.00055	-.00002	.00357	.30908	.43858	.50776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00018	248.47	.00043	.02410	.21154	.00029	.00707
Stddev	.00036	.00010	.59	.00020	.00034	.00211	.00015	.00262
%RSD	23.653	57.565	.23805	46.626	1.4258	.99758	51.726	37.051

#1	.00128	.00025	248.05	.00058	.02434	.21303	.00018	.00892
#2	.00179	.00011	248.89	.00029	.02386	.21005	.00040	.00522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05246	.16719	.00029	.00403	.00070	.0060	.01069	
Stddev	.00219	.00048	.00041	.00056	.00026	.0002	.00007	
%RSD	4.1690	.29005	141.97	13.992	36.336	3.635	.69935	

#1	.05401	.16684	.00000	.00443	-.00088	.0058	.01074	
#2	.05092	.16753	.00057	.00363	-.00052	.0062	.01063	

Sample Name: I2172-28 Acquired: 3/10/2017 14:49:18 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-55 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	3032.8	33897.	5155.4	95.400	3194.3
Stddev	28.8	318.	5.8	2.121	23.5
%RSD	.95043	.49717	.11338	2.2236	.73595
#1	3012.5	63673.	5151.2	93.900	3177.7
#2	3053.2	64122.	5159.5	96.900	3210.9

Sample Name: I2172-29 Acquired: 3/10/2017 14:53:33 Type: Unk
 Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: D-57 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00248	.00273	.00326	.00128	.06637	.11648	.00014
Stddev	.00092	.00064	.00028	.00252	.00220	.00659	.00010	.00000
%RSD	18.539	25.964	10.183	77.235	171.95	9.9351	.08461	3.0012

#1	-.00430	-.00294	-.00254	.00148	-.00283	.07103	.11655	-.00014
#2	-.00559	-.00203	-.00293	.00504	.00028	.06170	.11641	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	5.8658	.00032	.00071	.00298	7.3578	.71623	.67362
Stddev	.00011	.0203	.00017	.00001	.00003	.0717	.00227	.03042
%RSD	28.183	.34659	53.494	1.8158	.86880	.97414	.31629	4.5164

#1	.00032	5.8514	.00020	.00072	.00300	7.3072	.71463	.69513
#2	.00048	5.8802	.00044	.00071	.00297	7.4085	.71783	.65211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00077	228.61	.00111	.03319	.25101	.00009	.01837
Stddev	.00027	.00002	.45	.00020	.00003	.01650	.00040	.00853
%RSD	11.378	2.8788	.19611	18.113	.09804	6.5742	440.77	46.440

#1	.00222	.00079	228.93	.00125	.03316	.26268	-.00019	.01234
#2	.00261	.00076	228.29	.00097	.03321	.23934	.00037	.02441

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11353	.30066	.00079	.00352	.00121	.1558	.01739
Stddev	.00023	.00082	.00054	.00155	.00078	.0003	.00011
%RSD	.20612	.27168	68.222	43.964	64.892	.2207	.64309

#1	.11336	.30008	.00118	.00242	-.00065	.1560	.01731
#2	.11369	.30124	.00041	.00461	-.00176	.1555	.01747

Sample Name: I2172-29 Acquired: 3/10/2017 14:53:33 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: D-57 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	2971.2	32599.	5172.8	94.870	3171.4
Stddev	4.2	296.	17.6	.112	6.0
%RSD	.14084	.47333	.34095	.11858	.18849
#1	2968.2	62390.	5160.3	94.791	3167.2
#2	2974.1	62809.	5185.2	94.950	3175.6

Sample Name: CCV03 Acquired: 3/10/2017 15:27:21 Type: Unk
Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0438	5.0324	4.8880	5.3672	5.2266	10.869	10.646	.26517
Stddev	.0031	.0095	.0044	.0072	.0162	.062	.053	.00017
%RSD	.06139	.18786	.08922	.13339	.31023	.57398	.49684	.06283
#1	5.0417	5.0391	4.8849	5.3723	5.2380	10.913	10.609	.26505
#2	5.0460	5.0257	4.8911	5.3621	5.2151	10.825	10.684	.26529
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4384	25.321	1.0262	2.4848	1.3270	4.6585	2.7284	24.203
Stddev	.0025	.045	.0012	.0013	.0005	.0083	.0026	.043
%RSD	.10223	.17952	.11500	.05178	.03637	.17803	.09464	.17860
#1	2.4402	25.289	1.0254	2.4839	1.3266	4.6526	2.7265	24.172
#2	2.4367	25.353	1.0271	2.4857	1.3273	4.6643	2.7302	24.233
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5183	1.2315	25.795	2.6451	2.3412	25.298	5.1759	4.7453
Stddev	.0011	.0031	.008	.0027	.0230	.037	.0013	.0101
%RSD	.04510	.25320	.02942	.10204	.98112	.14501	.02506	.21203
#1	2.5191	1.2337	25.800	2.6470	2.3249	25.324	5.1768	4.7524
#2	2.5175	1.2293	25.789	2.6432	2.3574	25.273	5.1750	4.7382
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.9560	F 4.3314	4.7809	5.0076	5.3262	5.055	5.1533	
Stddev	.0098	.0233	.0073	.0052	.0118	.004	.0343	
%RSD	.19869	.53838	.15304	.10308	.22090	.0747	.66499	
#1	4.9630	4.3149	4.7757	5.0040	5.3345	5.052	5.1776	
#2	4.9491	4.3479	4.7860	5.0113	5.3179	5.057	5.1291	

Sample Name: CCV03 Acquired: 3/10/2017 15:27:21 Type: Unk
Method: P4-ICP2(v1922) 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	2904.6	51675.	5068.2	30.982	3035.5
Stddev	7.1	311.	1.3	.707	10.3
%RSD	.24444	.50435	.02578	.77666	.33774
#1	2899.5	61455.	5067.3	91.482	3028.3
#2	2909.6	61895.	5069.1	90.483	3042.8

Sample Name: LLCCV02 Acquired: 3/10/2017 15:31:22 Type: Unk
Method: P4-ICP2(v1922) 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	.01948	.04492	.01122	.02088	.05189	.10844	.10459	.00629	.00517
Stddev	.00356	.00043	.00103	.00041	.00034	.00325	.00002	.00005	.00008
%RSD	18.284	.96142	9.1980	1.9628	.64948	2.9930	.02031	.82768	1.4685

#1	.02200	.04522	.01049	.02059	.05165	.11073	.10458	.00633	.00522
#2	.01696	.04461	.01195	.02117	.05213	.10614	.10461	.00626	.00512

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0242	.01060	.02803	.02165	.09616	.02237	1.8619	.03789	.01014
Stddev	.0159	.00002	.00005	.00002	.00495	.00006	.0350	.00020	.00016
%RSD	.78643	.19811	.17682	.08114	5.1450	.24866	1.8804	.53883	1.6049

#1	2.0129	.01062	.02807	.02166	.09266	.02233	1.8371	.03804	.01003
#2	2.0354	.01059	.02800	.02164	.09965	.02241	1.8866	.03775	.01026

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0125	.04131	.03777	2.0063	.21419	.10217	.02090	.36451	.03925
Stddev	.0077	.00018	.00009	.0166	.00112	.00716	.00093	.00243	.00133
%RSD	.38534	.43099	.23822	.82637	.52307	7.0126	4.4643	.66716	3.3801

#1	2.0180	.04119	.03784	1.9946	.21499	.10724	.02024	.36623	.04019
#2	2.0070	.04144	.03771	2.0180	.21340	.09711	.02156	.36279	.03831

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04359	.02057	.0217	.02476
Stddev	.00074	.00019	.0001	.00000
%RSD	1.6908	.92120	.3289	.00467

#1	.04307	.02071	.0218	.02476
#2	.04411	.02044	.0217	.02476

Sample Name: LLCCV02 Acquired: 3/10/2017 15:31:22 Type: Unk
Method: P4-ICP2(v1922) 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	3148.7	36305.	5256.2	96.602	3606.9
Stddev	22.0	207.	3.8	.601	26.9
%RSD	.69727	.31220	.07152	.62218	.74596
#1	3133.1	66451.	5253.5	96.177	3587.9
#2	3164.2	66158.	5258.8	97.027	3625.9

Sample Name: CCB03 Acquired: 3/10/2017 15:35:29 Type: Unk

Method: P4-ICP2(v1922) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00089	.00067	.00027	.00055	.00650	.00288	.00004
Stddev	.00190	.00060	.00099	.00039	.00111	.00079	.00004	.00000
%RSD	163.93	66.838	146.67	142.55	202.83	12.213	1.2811	.09841

#1	.00251	.00131	.00137	.00055	.00024	.00706	-.00290	-.00004
#2	-.00018	.00047	-.00002	.00000	-.00133	.00594	-.00285	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00163	.00004	.00001	.00010	.01681	.00003	.06490
Stddev	.00004	.00656	.00018	.00006	.00044	.00457	.00000	.01630
%RSD	83.265	402.85	440.63	423.42	464.49	27.219	12.261	25.111

#1	-.00002	.00626	-.00017	-.00006	-.00041	-.01357	.00003	-.05338
#2	-.00008	-.00301	.00009	.00003	.00022	-.02004	.00004	-.07642

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00009	.04386	.00022	.00106	.02414	.00088	.00544
Stddev	.00018	.00013	.00022	.00020	.00003	.00719	.00001	.00331
%RSD	348.07	139.21	.51215	92.768	2.7039	29.796	1.5754	60.813

#1	.00018	.00018	-.04402	.00036	-.00108	.02922	.00087	.00778
#2	-.00008	.00000	-.04370	.00008	-.00104	.01905	.00089	.00310

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00067	.00010	.00116	.00400	.00055	.0020	.00001	
Stddev	.00171	.00154	.00043	.00089	.00038	.0010	.00001	
%RSD	256.30	1502.4	36.943	22.171	70.391	52.25	76.453	

#1	-.00054	-.00119	.00086	.00338	-.00082	.0012	.00001	
#2	.00188	.00099	.00146	.00463	-.00027	.0027	.00000	

Sample Name: CCB03 Acquired: 3/10/2017 15:35:29 Type: Unk
Method: P4-ICP2(v1922) 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	3119.7	35489.	5177.7	94.373	3571.3
Stddev	26.1	270.	10.1	2.642	18.0
%RSD	.83642	.41158	.19598	2.7995	.50397
#1	3101.3	65299.	5184.9	96.241	3558.6
#2	3138.2	65680.	5170.5	92.505	3584.1