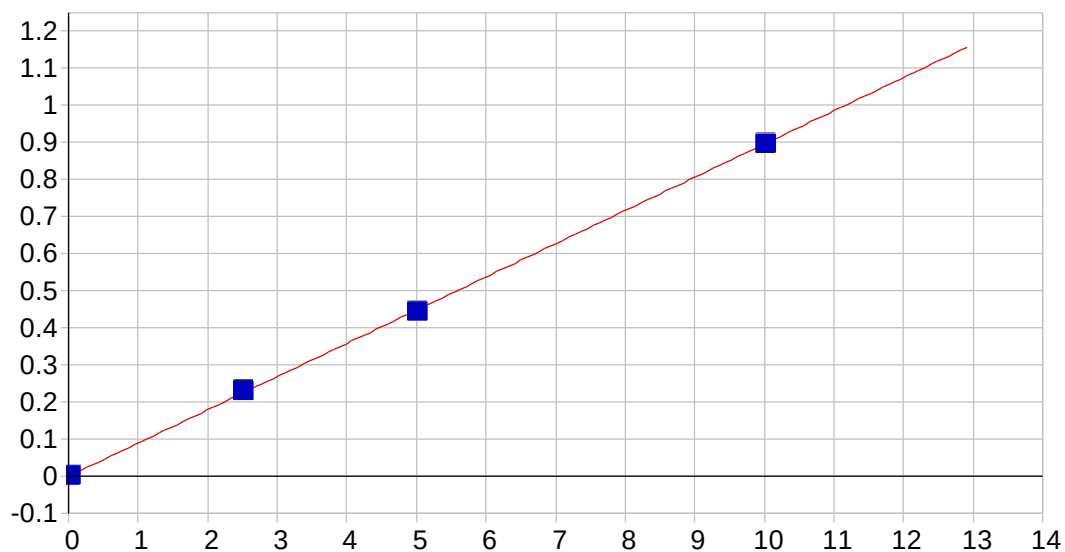




As 189.042 {478}

Date of Fit: 1/29/2018 11:39:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000200

Re-Slope: 1.000000

A1 (Gain): 0.089639

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

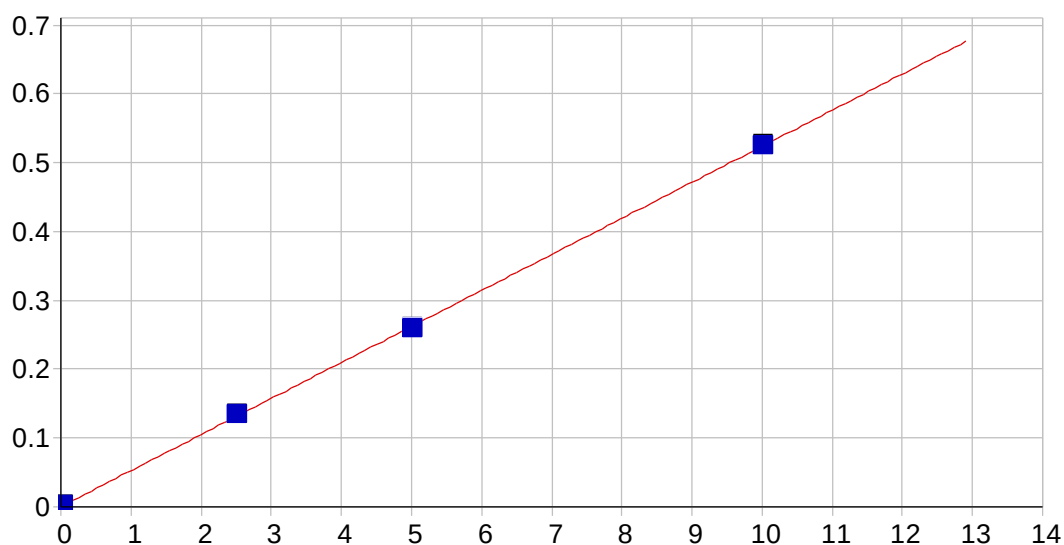
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.003356

Predicted MQL: 0.011185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02000	.02279	.003	13.9	.00187	.000	1
S3	2.5000	2.5548	.055	2.19	.22912	.001	1
S4	5.0000	4.9495	-.051	-1.01	.44408	.002	1
S5	10.000	9.9929	-.007	-.071	.89679	.001	1



As 189.042 {479}

Date of Fit: 1/29/2018 11:39:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000178

Re-Slope: 1.000000

A1 (Gain): 0.052378

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

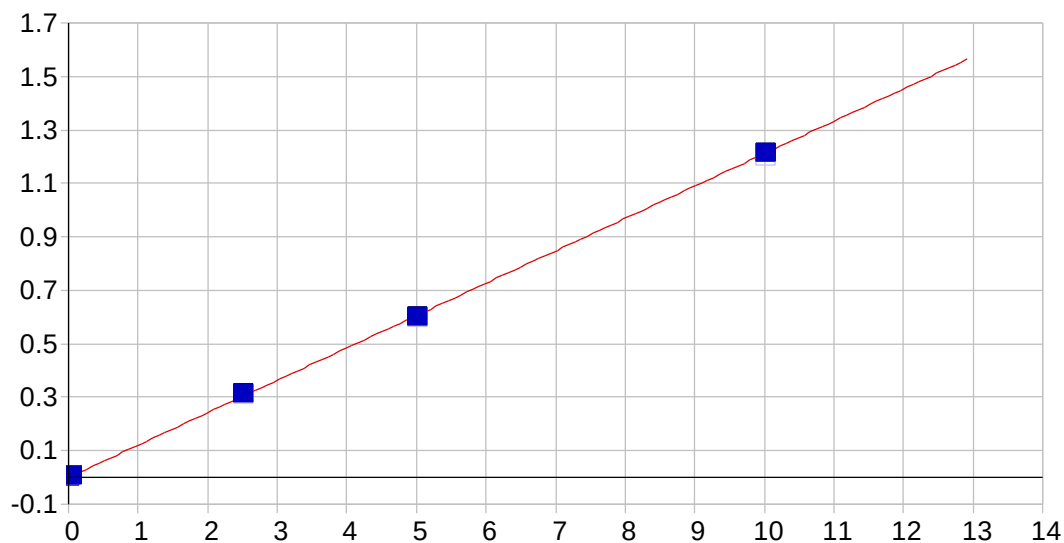
Status: OK.

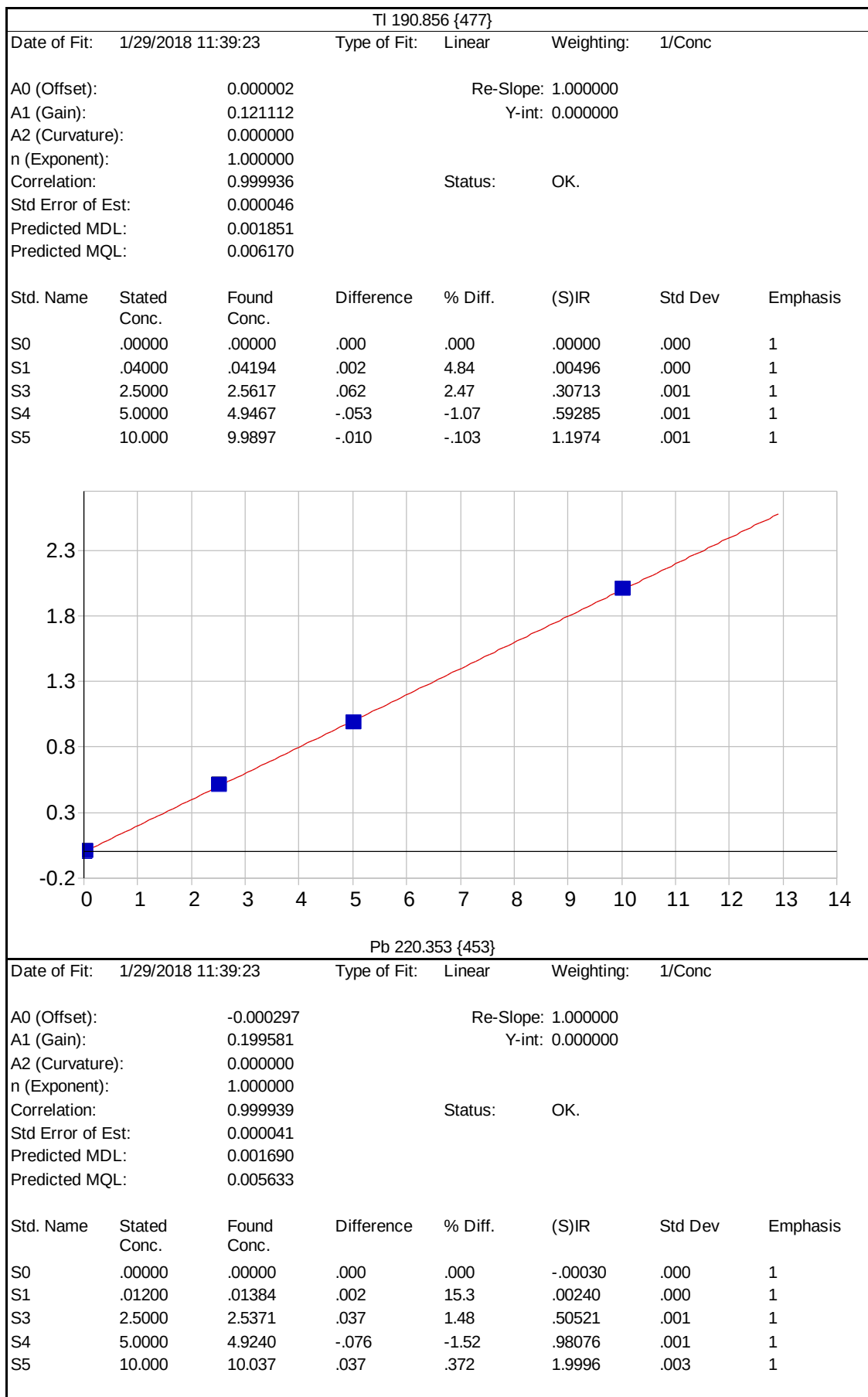
Std Error of Est: 0.000013

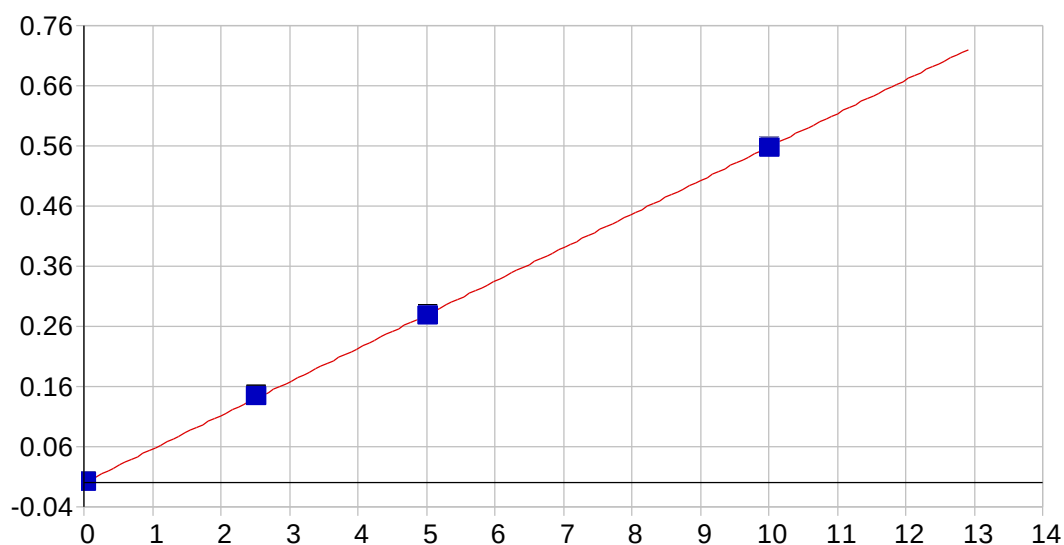
Predicted MDL: 0.003586

Predicted MQL: 0.011952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01814	-.002	-9.31	.00114	.000	1
S3	2.5000	2.5521	.052	2.09	.13403	.001	1
S4	5.0000	4.9427	-.057	-1.15	.25943	.000	1
S5	10.000	10.007	.007	.071	.52505	.000	1





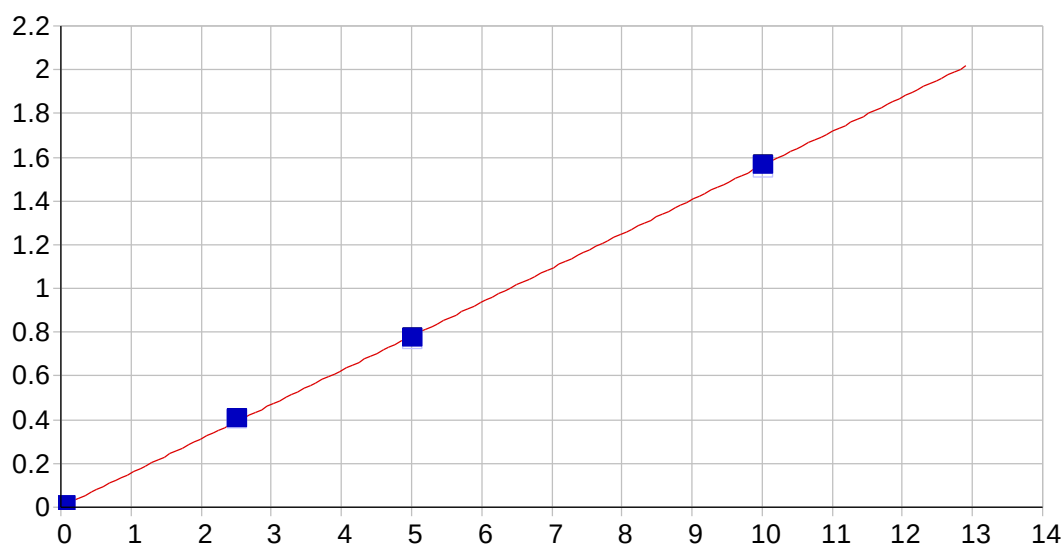


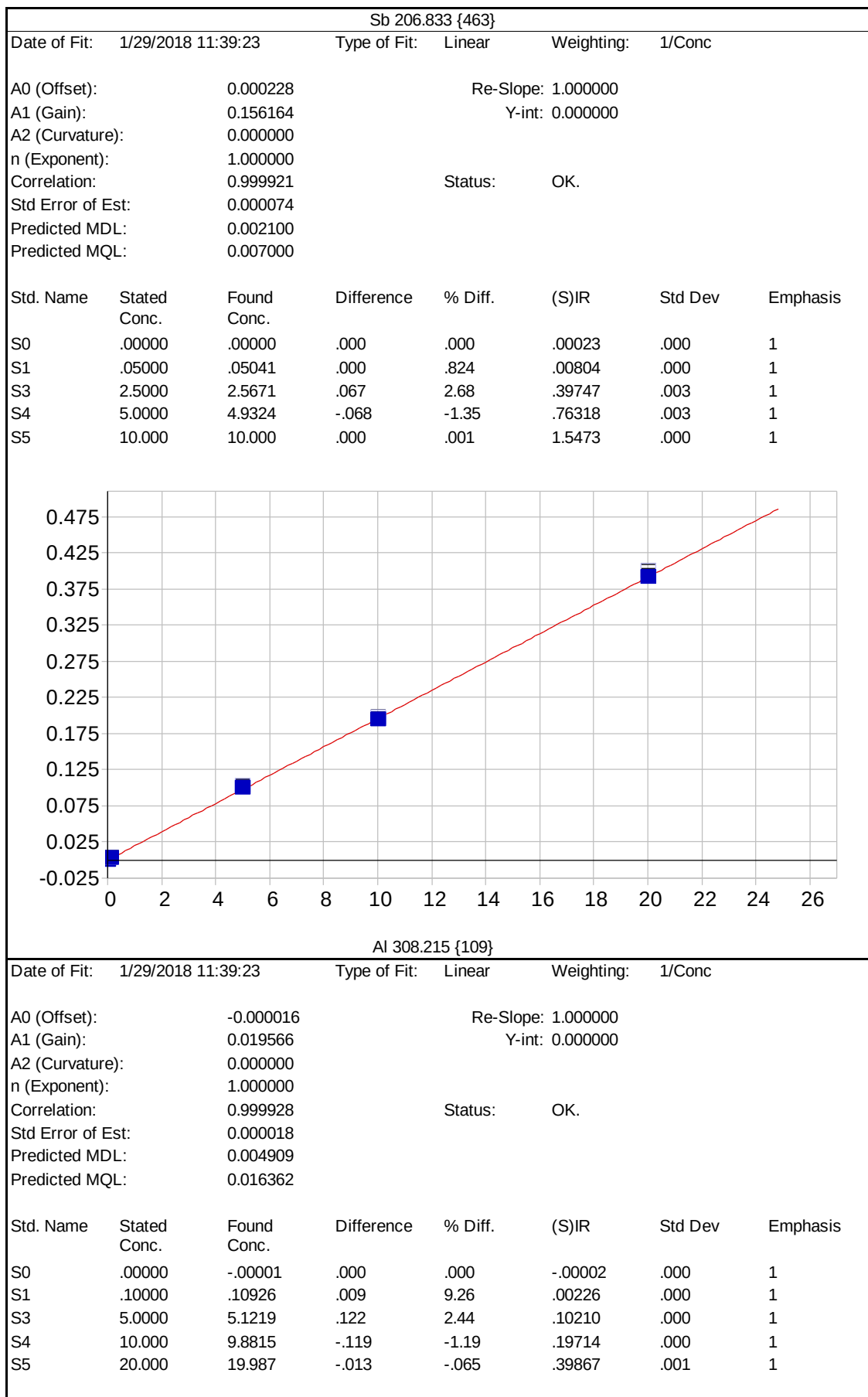
Se 196.090 {472}

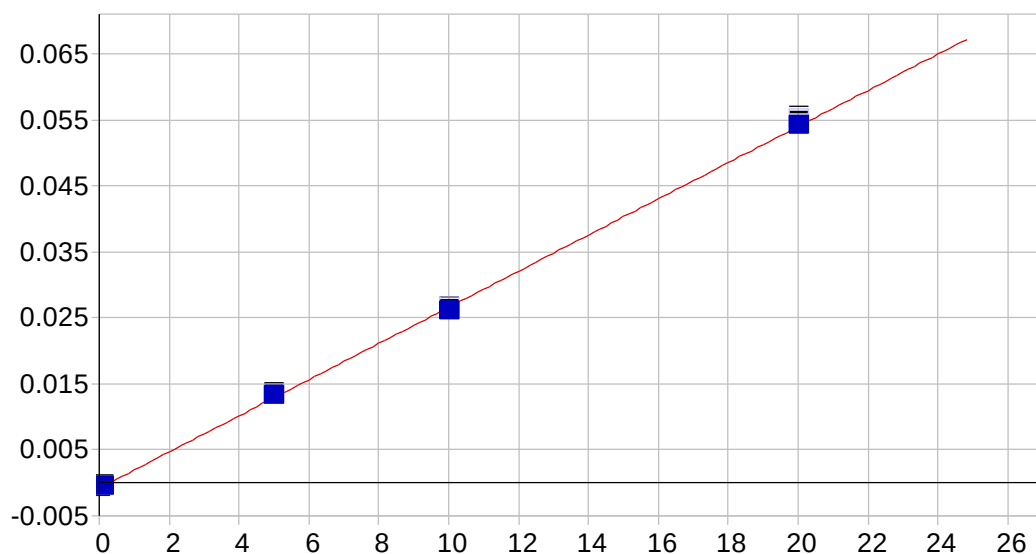
Date of Fit: 1/29/2018 11:39:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.055789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004247
 Predicted MQL: 0.014156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.02062	.001	3.08	.00132	.000	1
S3	2.5000	2.5701	.070	2.80	.14367	.001	1
S4	5.0000	4.9554	-.045	-.891	.27685	.001	1
S5	10.000	9.9739	-.026	-.261	.55704	.000	1





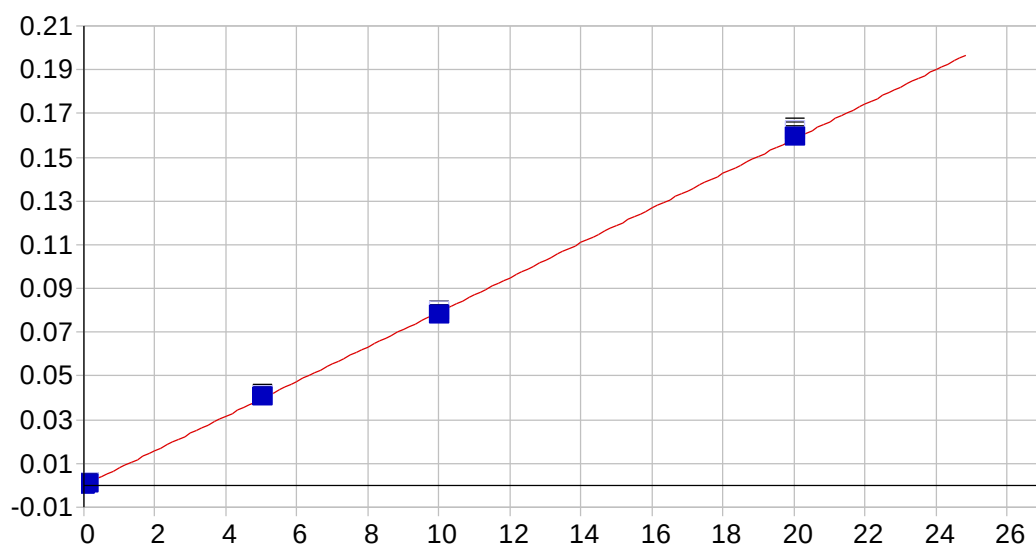


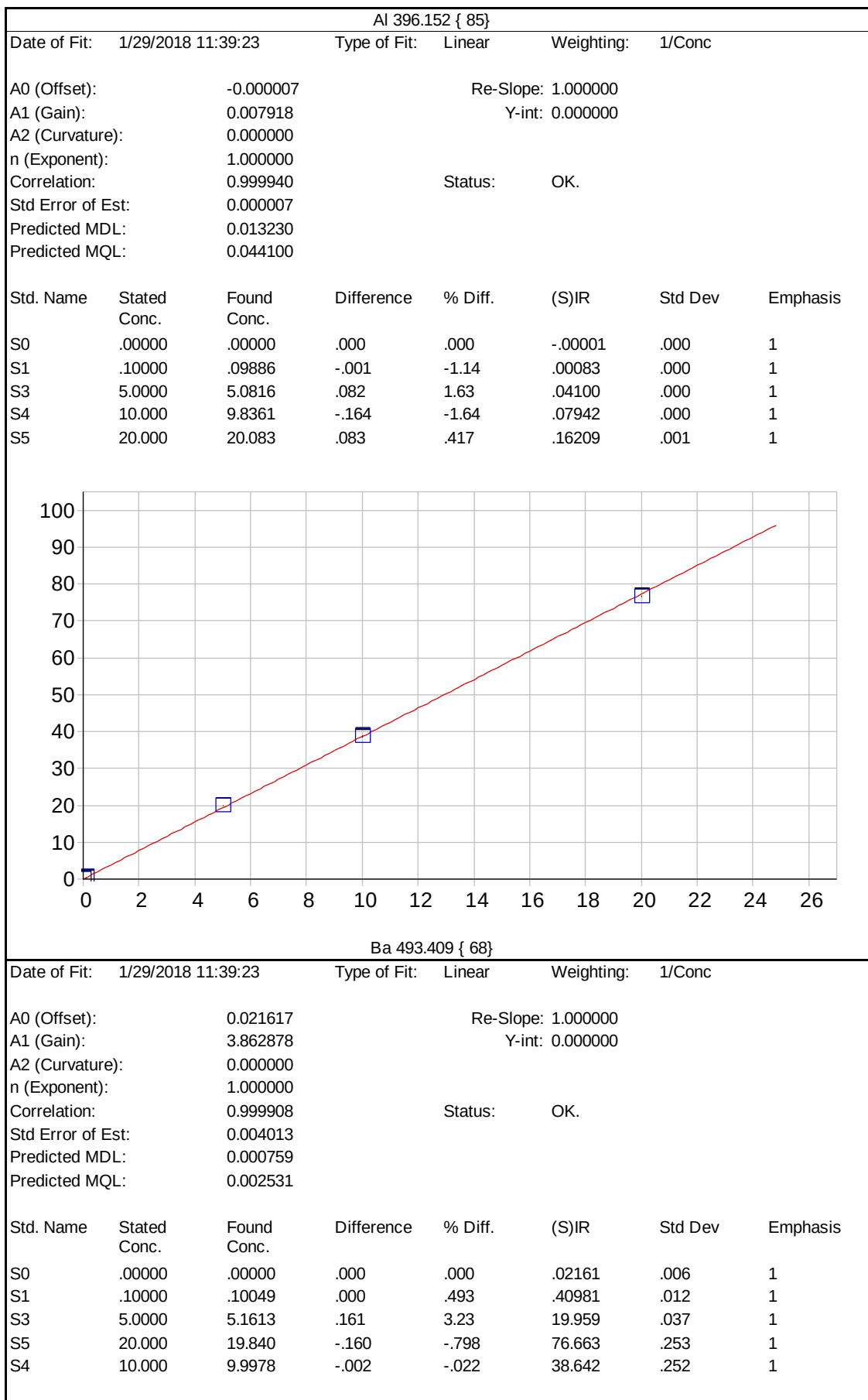
AI 309.271 {109}

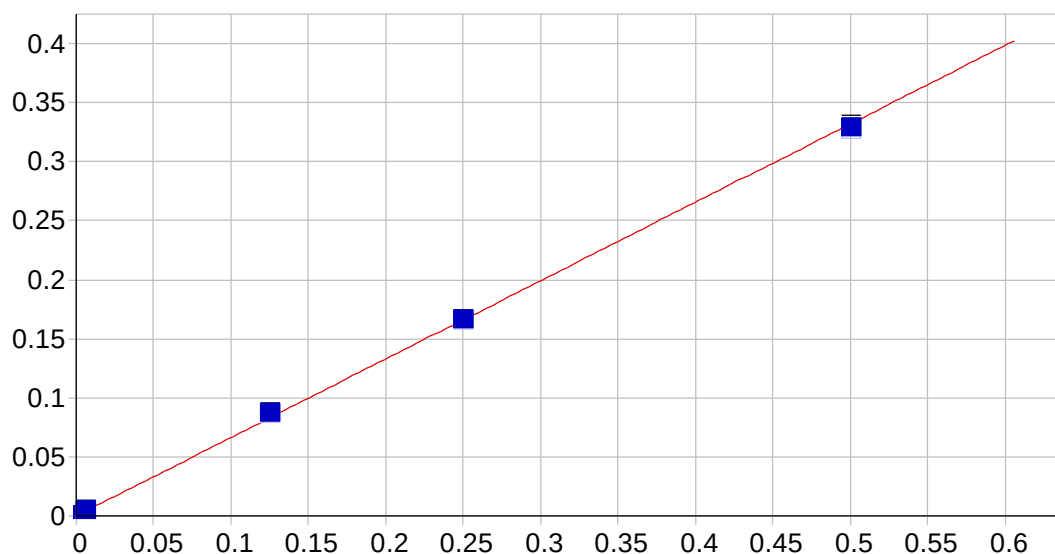
Date of Fit: 1/29/2018 11:39:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.002739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.028336
 Predicted MQL: 0.094453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00081	.000	1
S1	.10000	.11470	.015	14.7	-.00047	.000	1
S3	5.0000	5.1219	.122	2.44	.01349	.000	1
S4	10.000	9.8155	-.185	-1.85	.02661	.000	1
S5	20.000	20.047	.047	.236	.05517	.000	1







Be 234.861 {144}

Date of Fit: 1/29/2018 11:39:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000058

Re-Slope: 1.000000

A1 (Gain): 0.663871

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999824

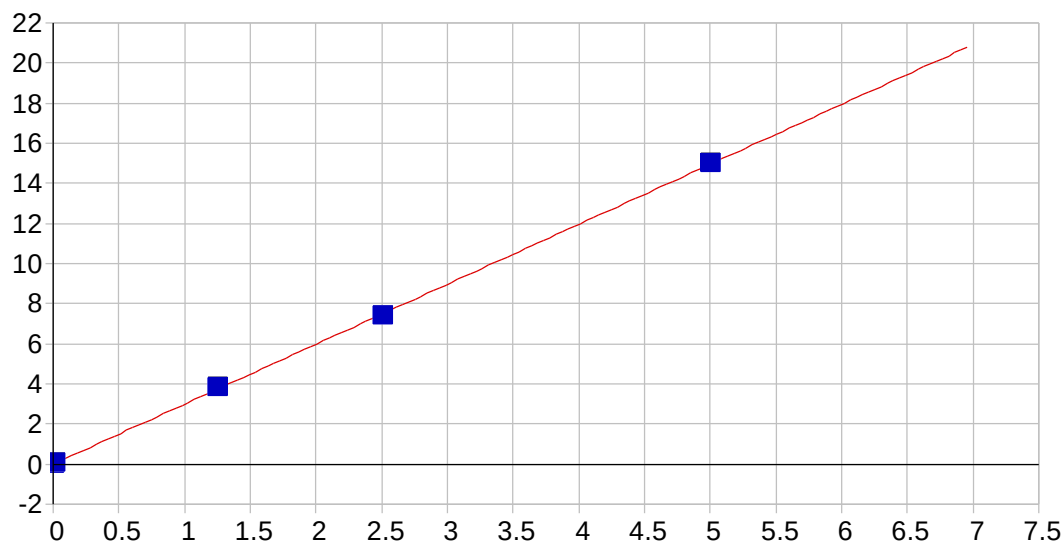
Status: OK.

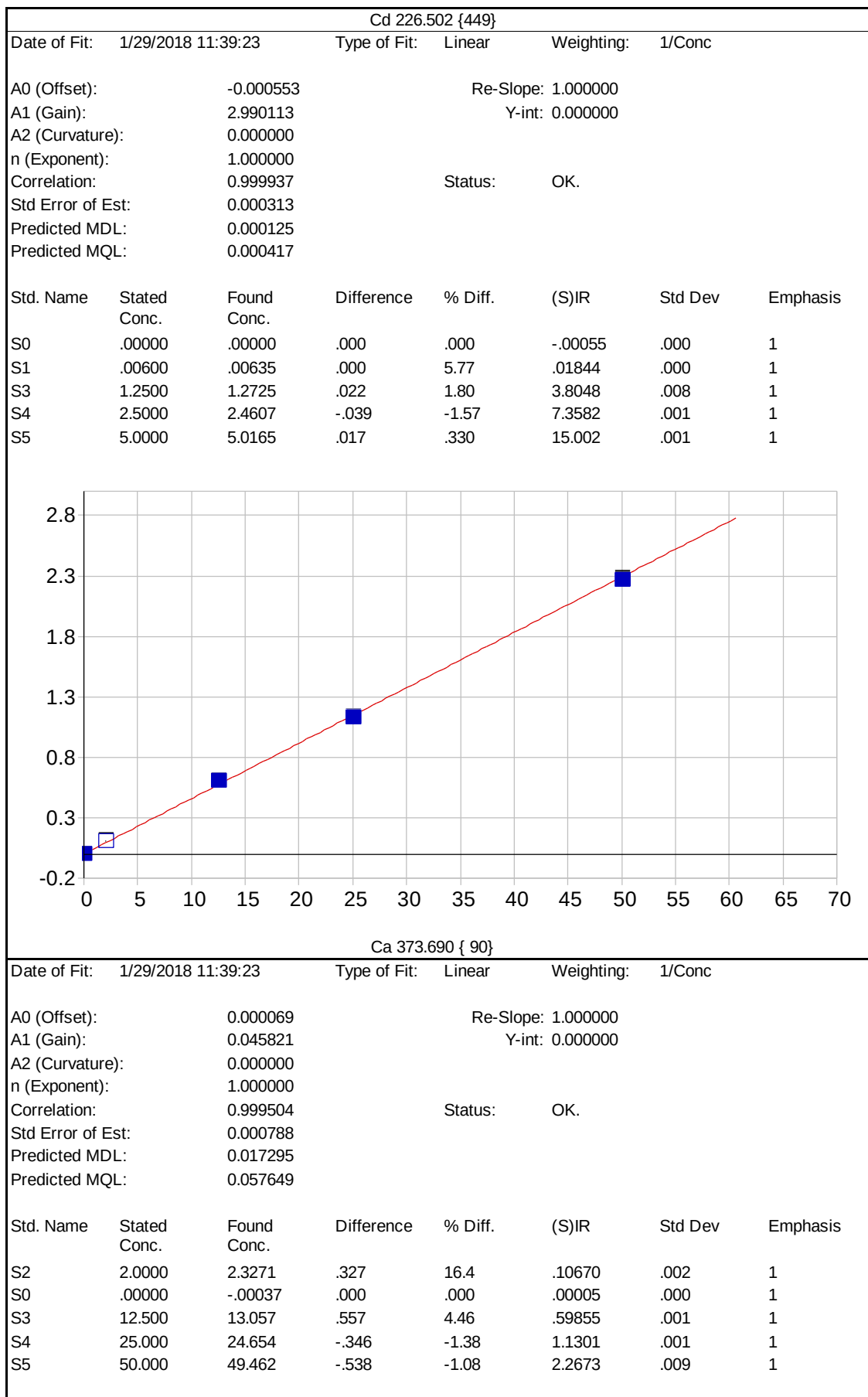
Std Error of Est: 0.000037

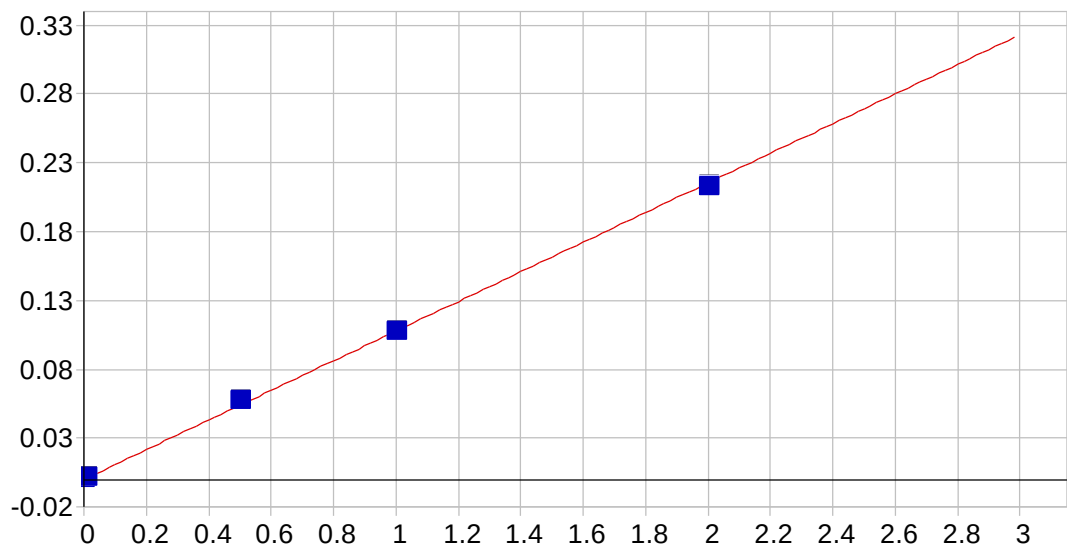
Predicted MDL: 0.000084

Predicted MQL: 0.000280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00600	.00645	.000	7.58	.00430	.000	1
S3	.12500	.13028	.005	4.22	.08600	.000	1
S4	.25000	.24906	-.001	-.377	.16431	.000	1
S5	.50000	.49521	-.005	-.958	.32663	.001	1







Date of Fit: 1/29/2018 11:39:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000007

Re-Slope: 1.000000

A1 (Gain): 0.107713

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999693

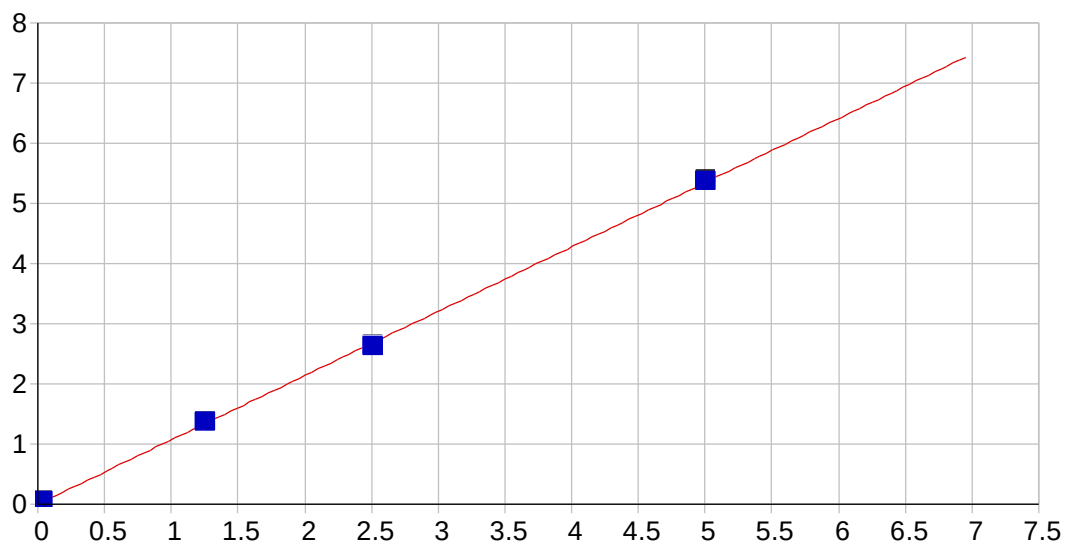
Status: OK.

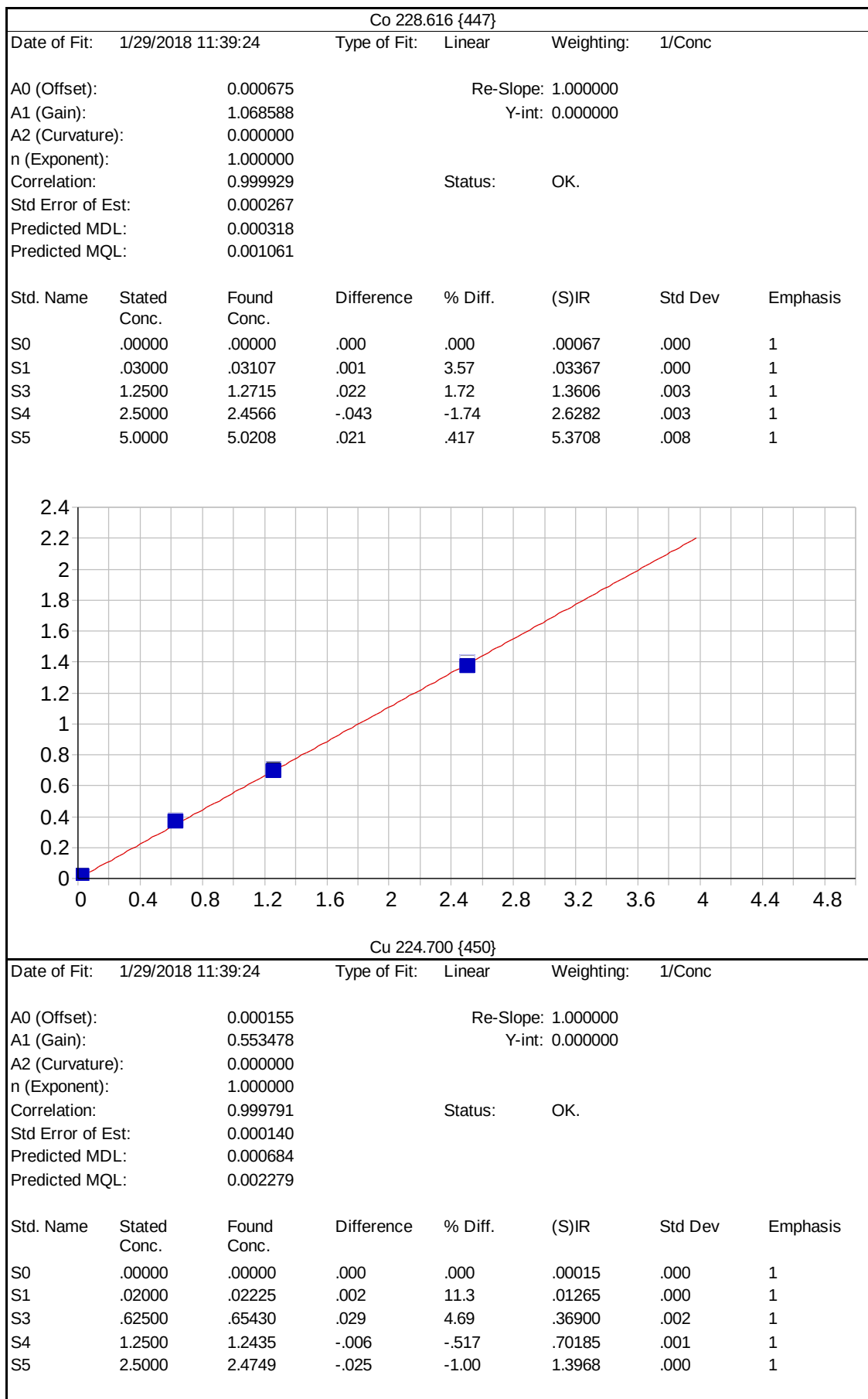
Std Error of Est: 0.000020

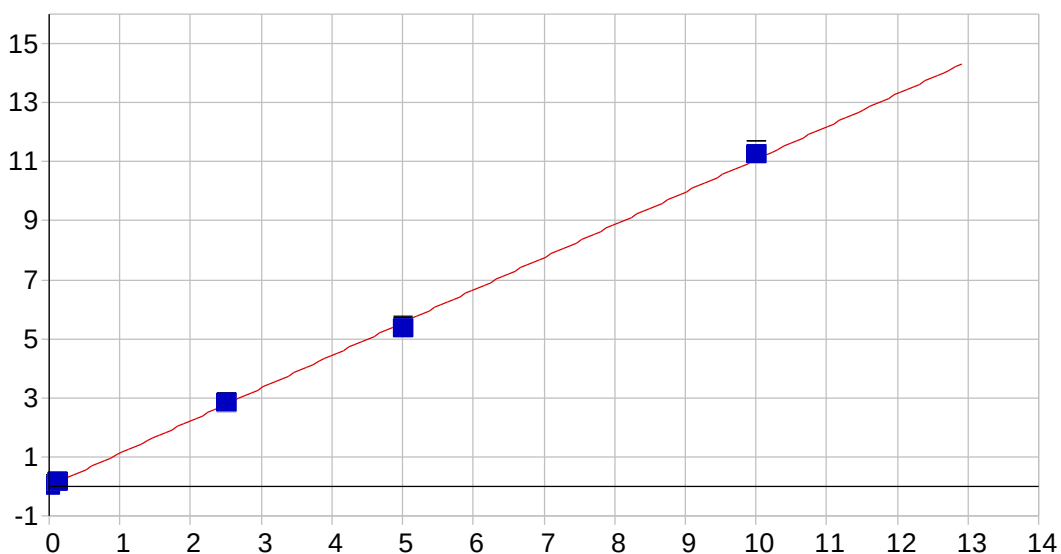
Predicted MDL: 0.000647

Predicted MQL: 0.002155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01159	.002	15.9	.00126	.000	1
S3	.50000	.52812	.028	5.62	.05695	.000	1
S4	1.0000	.99449	-.006	-.551	.10724	.001	1
S5	2.0000	1.9758	-.024	-1.21	.21306	.001	1







Fe 240.488 {140}

Date of Fit: 1/29/2018 11:39:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005015

Re-Slope: 1.000000

A1 (Gain): 1.107190

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999762

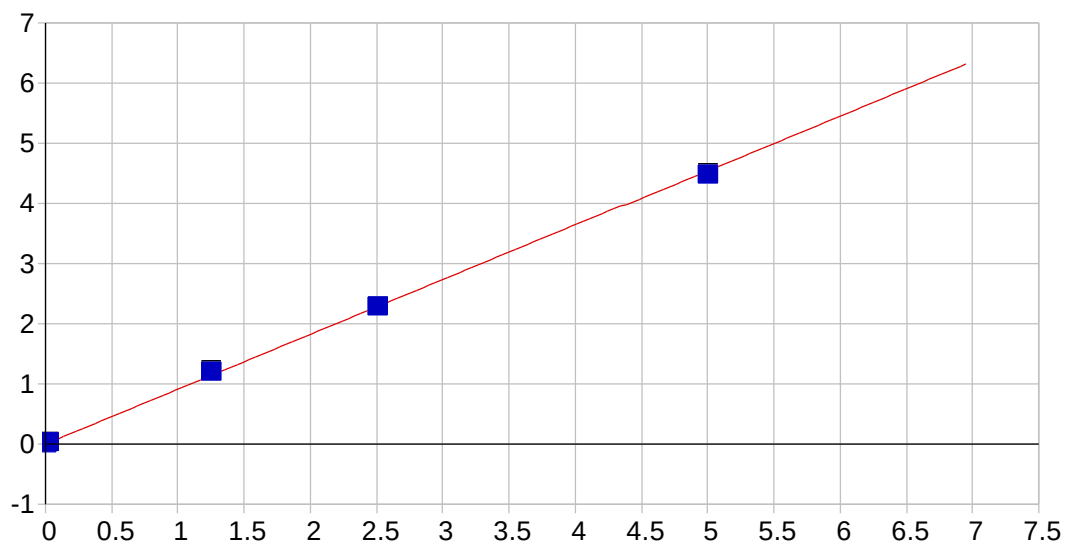
Status: OK.

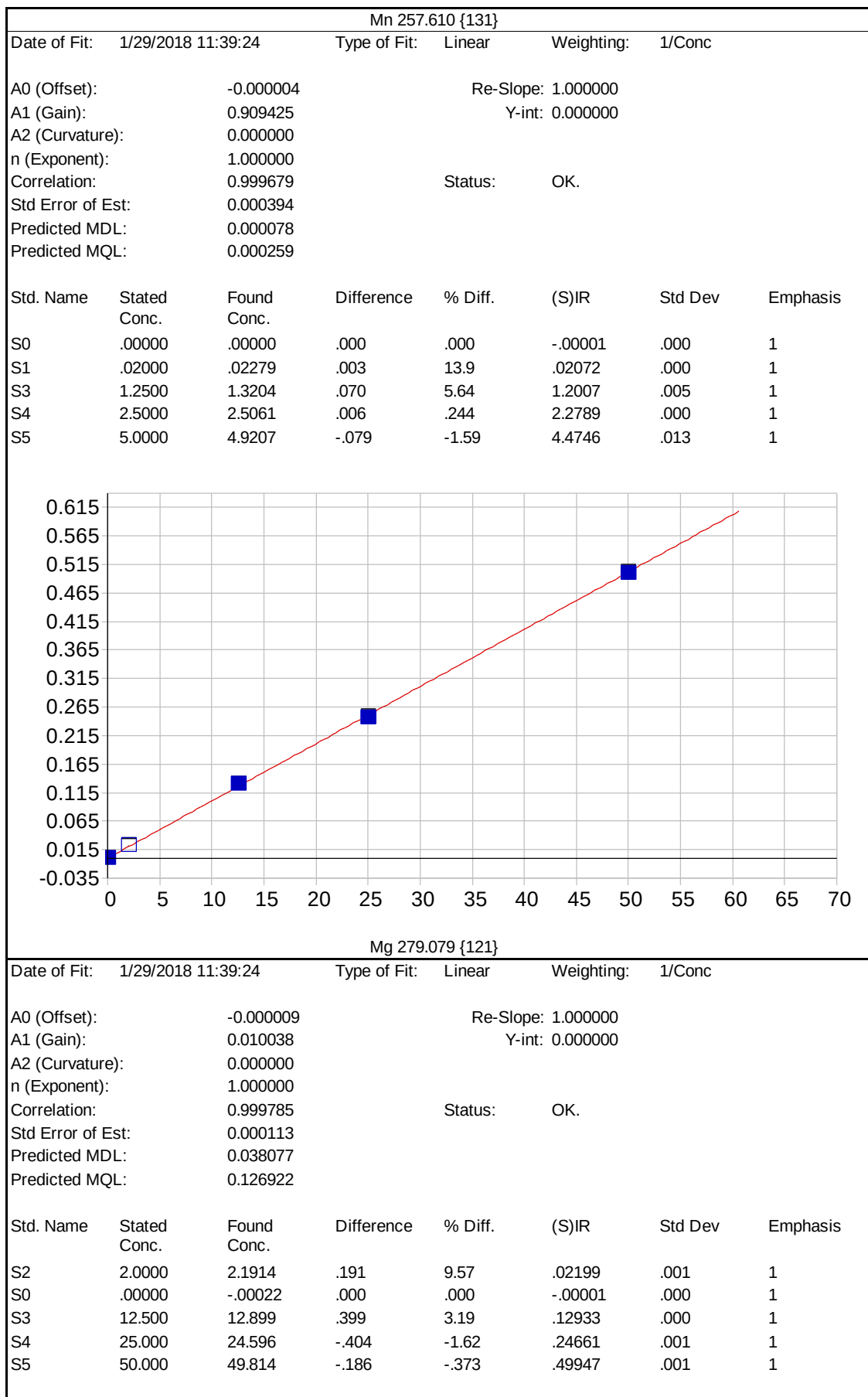
Std Error of Est: 0.001304

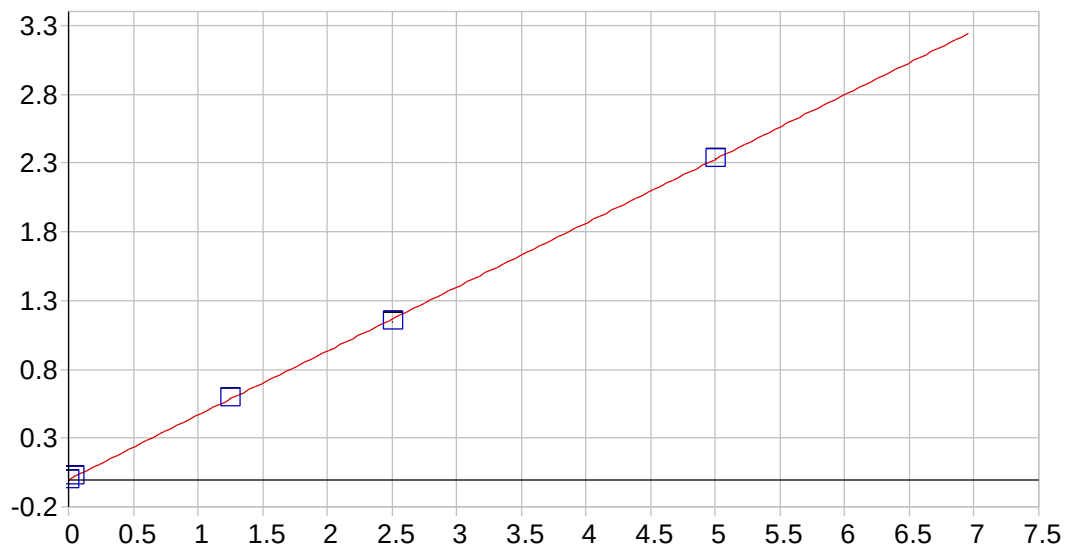
Predicted MDL: 0.012075

Predicted MQL: 0.040250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00501	.017	1
S1	.10000	.10153	.002	1.53	.11730	.011	1
S3	2.5000	2.5210	.021	.840	2.7912	.026	1
S4	5.0000	4.8281	-.172	-3.44	5.3407	.053	1
S5	10.000	10.149	.149	1.49	11.222	.136	1





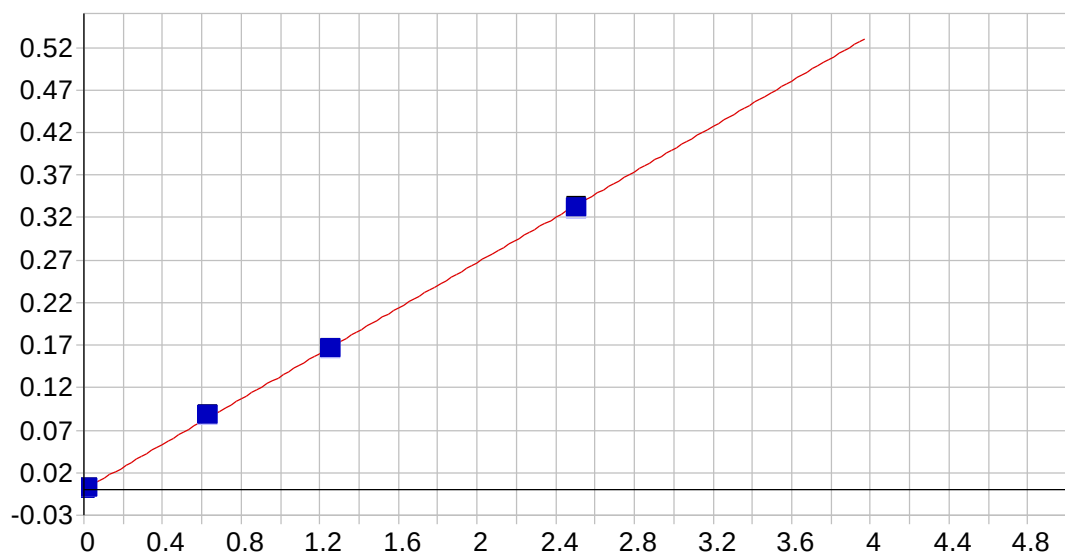


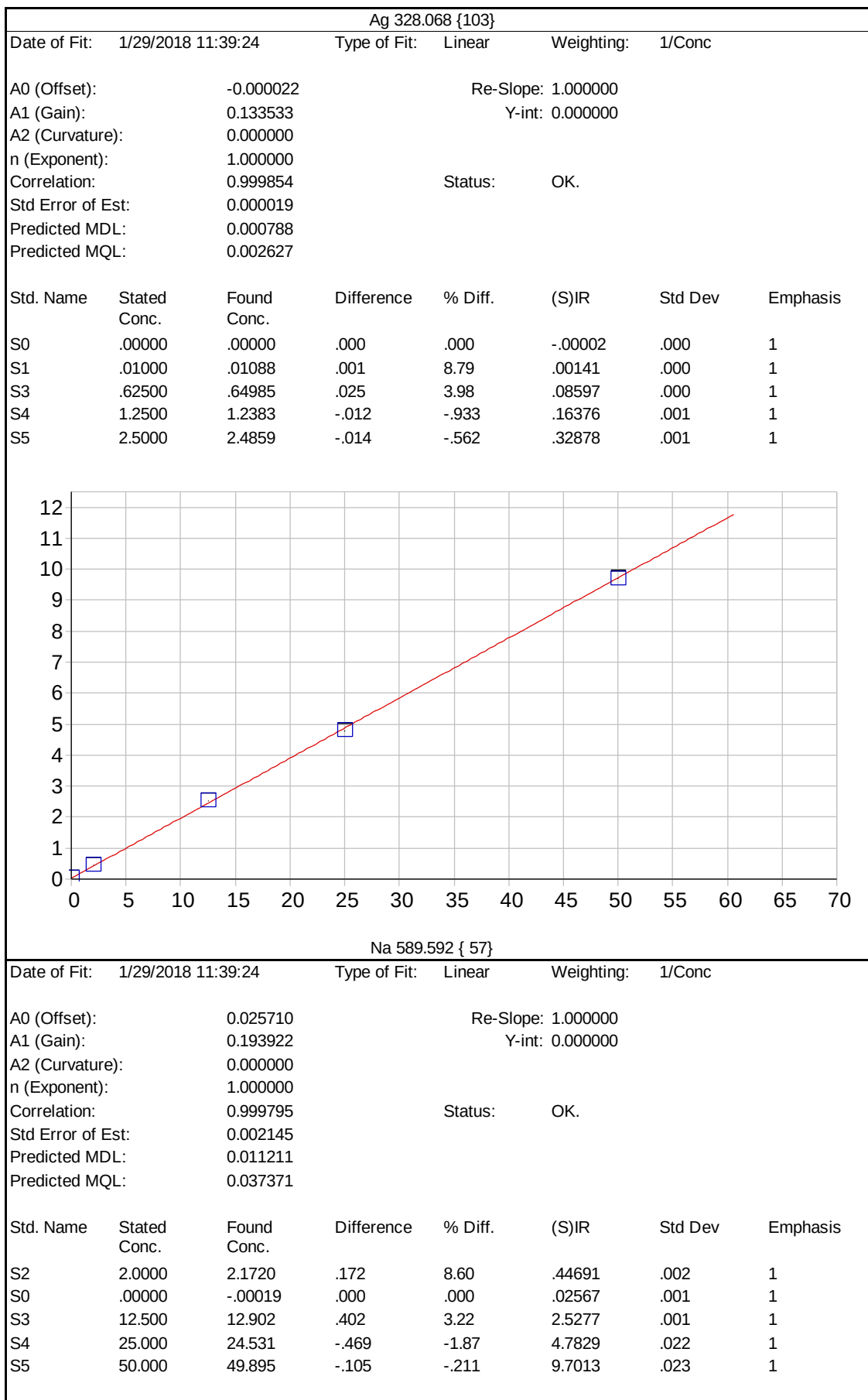
Ni 231.604 {445}

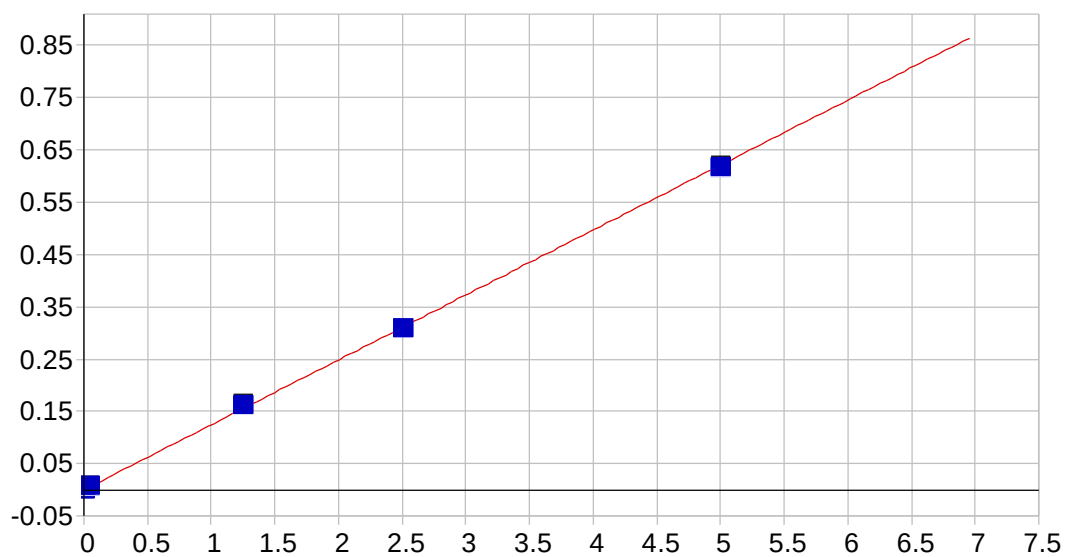
Date of Fit: 1/29/2018 11:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.465894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000632
 Predicted MQL: 0.002107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.04190	.002	4.75	.01928	.000	1
S3	1.2500	1.2758	.026	2.07	.59417	.001	1
S4	2.5000	2.4613	-.039	-1.55	1.1465	.002	1
S5	5.0000	5.0110	.011	.219	2.3343	.000	1





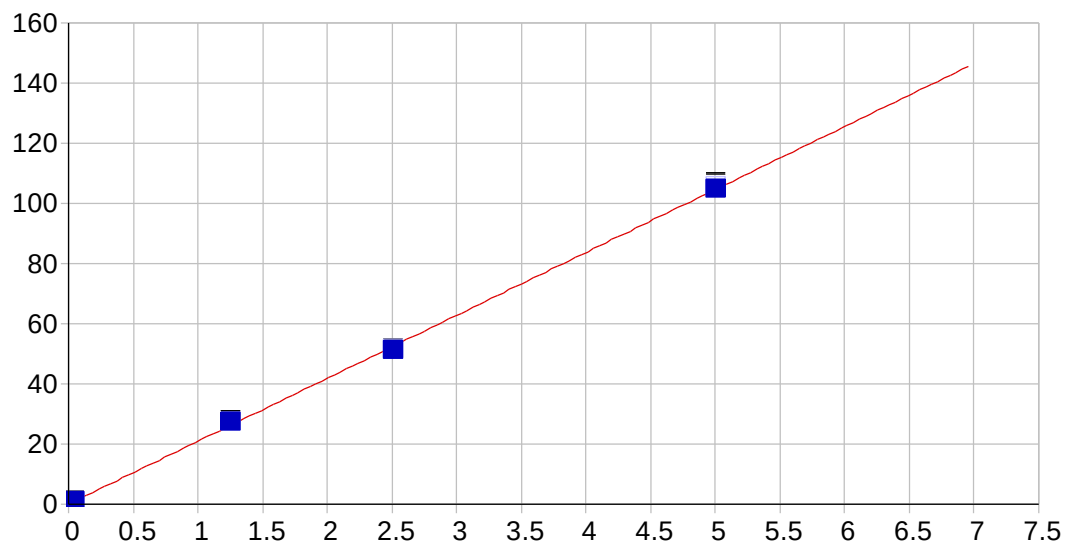


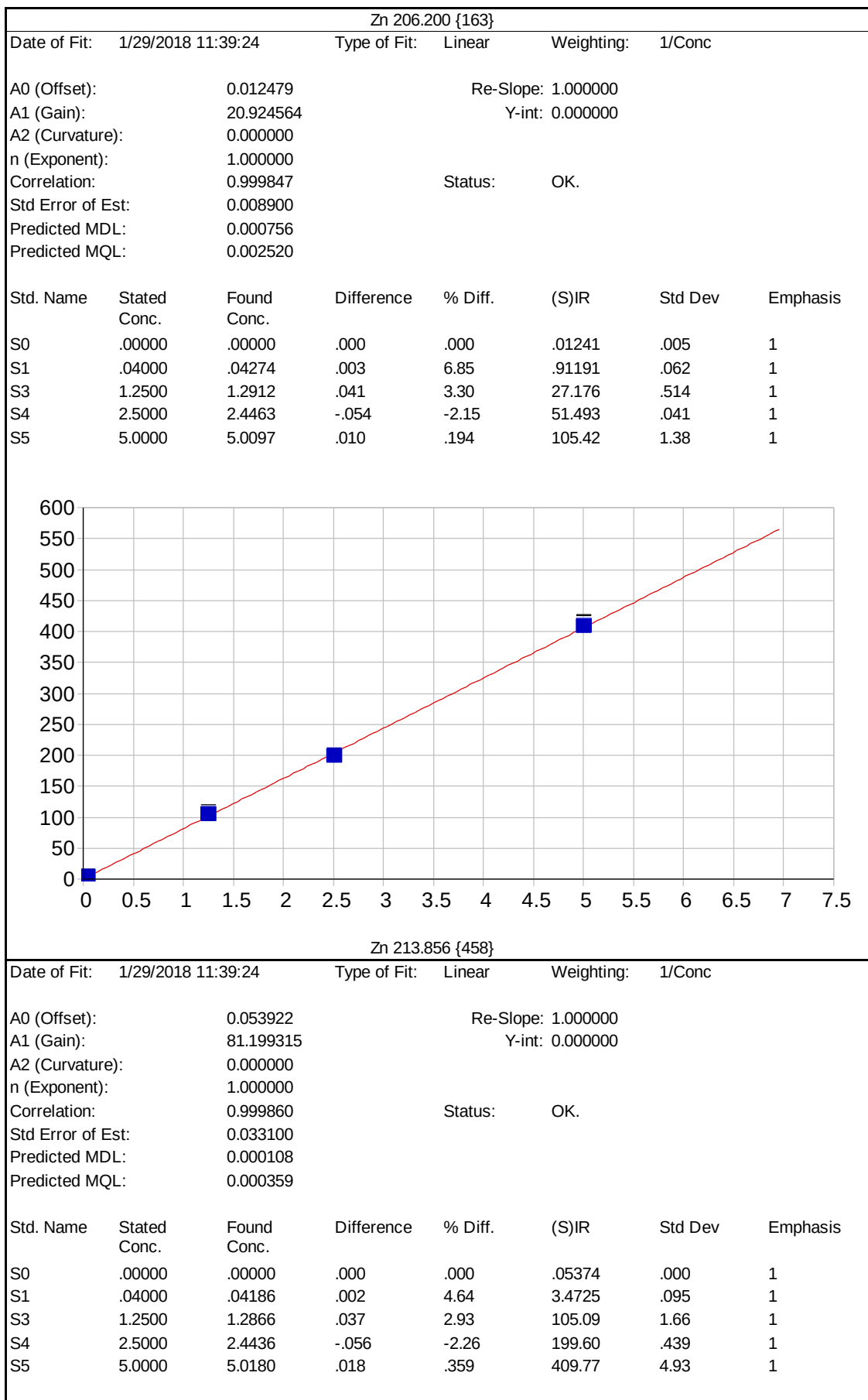
V 292.402 {115}

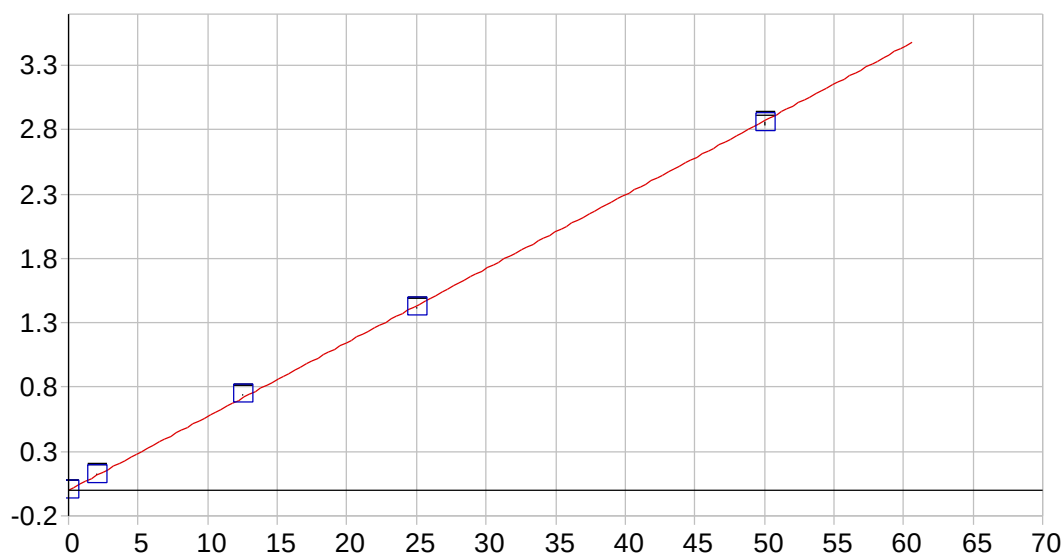
Date of Fit: 1/29/2018 11:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.124262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000669
 Predicted MQL: 0.002231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04219	.002	5.47	.00504	.000	1
S3	1.2500	1.3001	.050	4.01	.16044	.001	1
S4	2.5000	2.4825	-.018	-.702	.30635	.000	1
S5	5.0000	4.9653	-.035	-.695	.61287	.002	1







K 766.490 { 44}

Date of Fit: 1/29/2018 11:39:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001143

Re-Slope: 1.000000

A1 (Gain): 0.057395

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999816

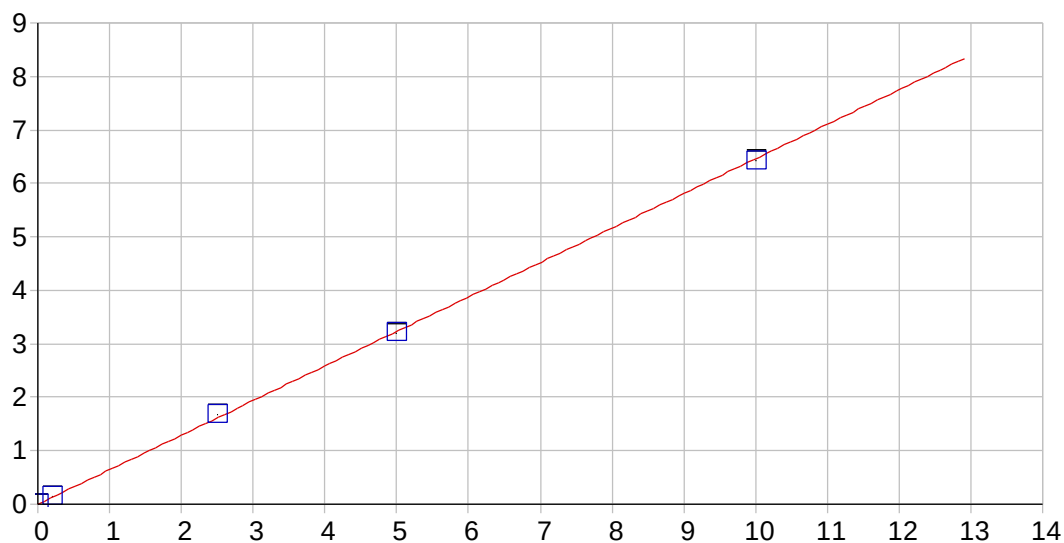
Status: OK.

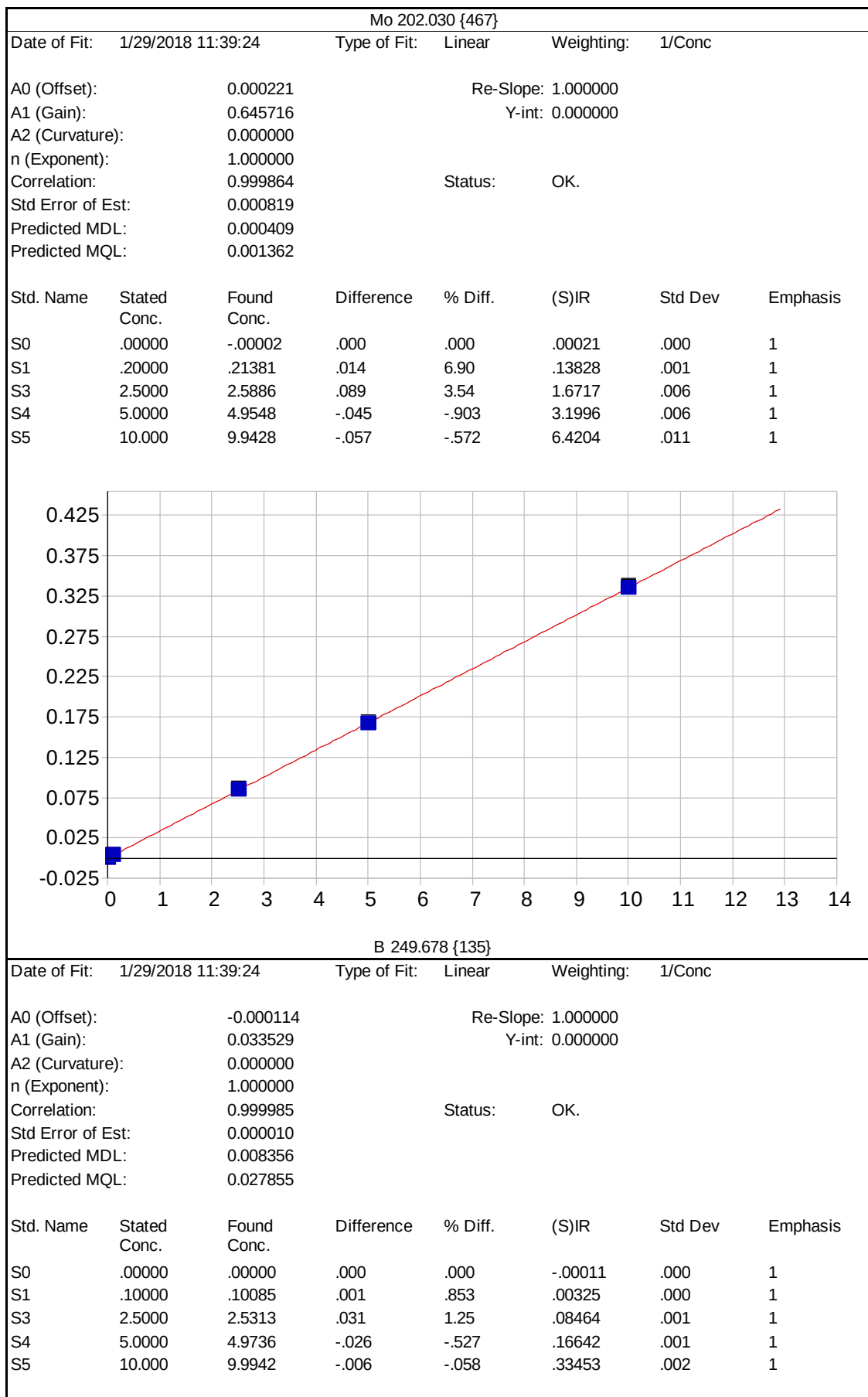
Std Error of Est: 0.000601

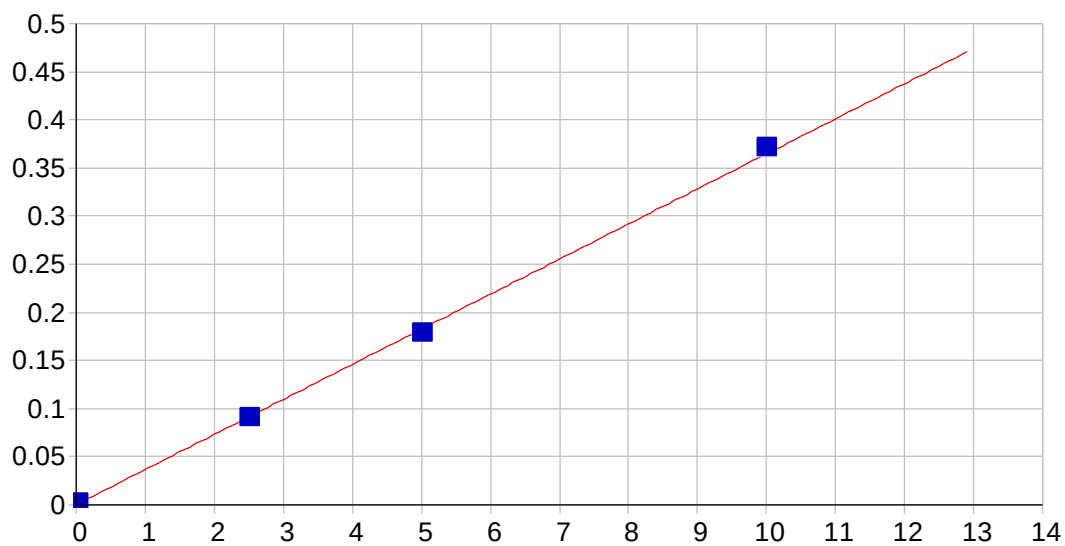
Predicted MDL: 0.041701

Predicted MQL: 0.139003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1639	.164	8.20	.12306	.003	1
S0	.00000	-.00020	.000	.000	-.00115	.000	1
S3	12.500	12.926	.426	3.41	.74074	.002	1
S4	25.000	24.726	-.274	-1.10	1.4180	.006	1
S5	50.000	49.685	-.315	-.631	2.8505	.011	1







S 182.034 {485}

Date of Fit: 1/29/2018 11:39:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000331

Re-Slope: 1.000000

A1 (Gain): 0.036428

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999802

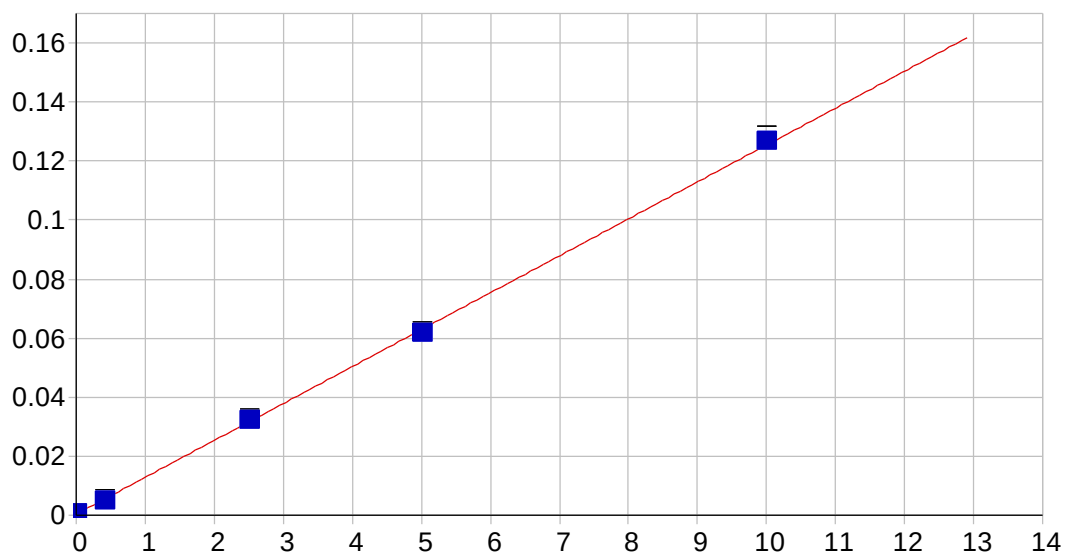
Status: OK.

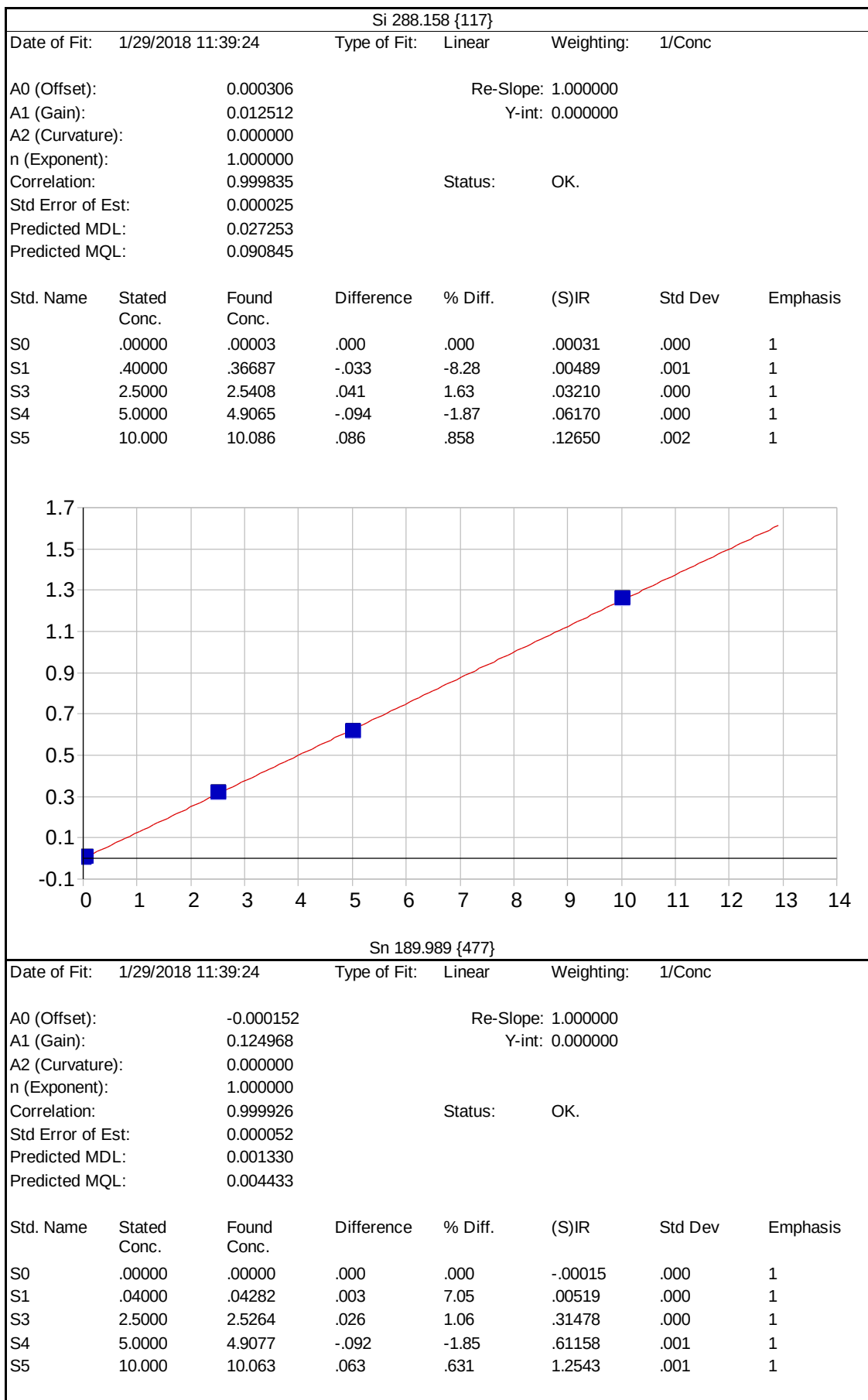
Std Error of Est: 0.000017

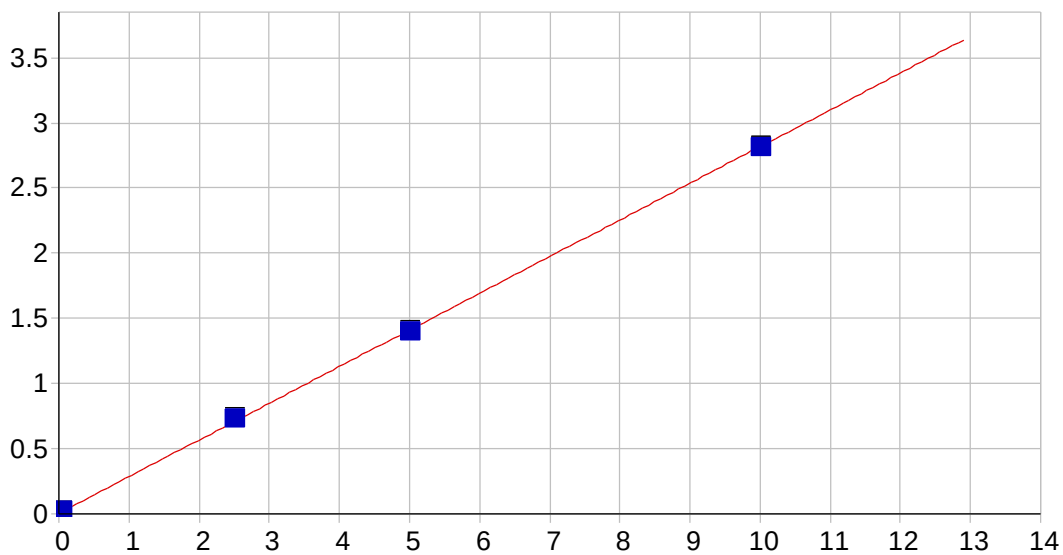
Predicted MDL: 0.004567

Predicted MQL: 0.015222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.01738	-.003	-13.1	.00094	.000	1
S3	2.5000	2.4605	-.040	-1.58	.08977	.000	1
S4	5.0000	4.8746	-.125	-2.51	.17753	.001	1
S5	10.000	10.168	.168	1.68	.36996	.000	1







Ti 336.121 {100}

Date of Fit: 1/29/2018 11:39:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003516

Re-Slope: 1.000000

A1 (Gain): 0.281508

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

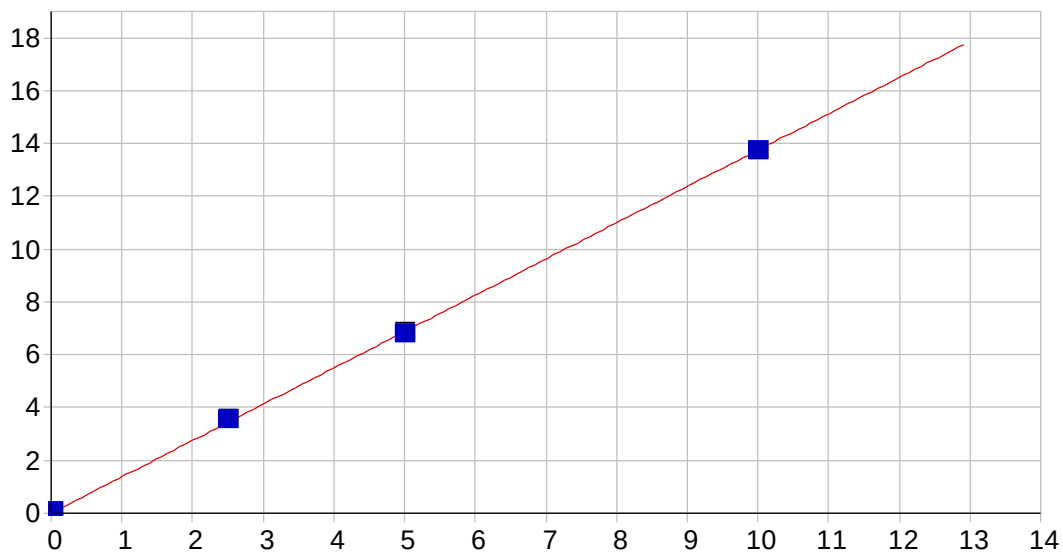
Status: OK.

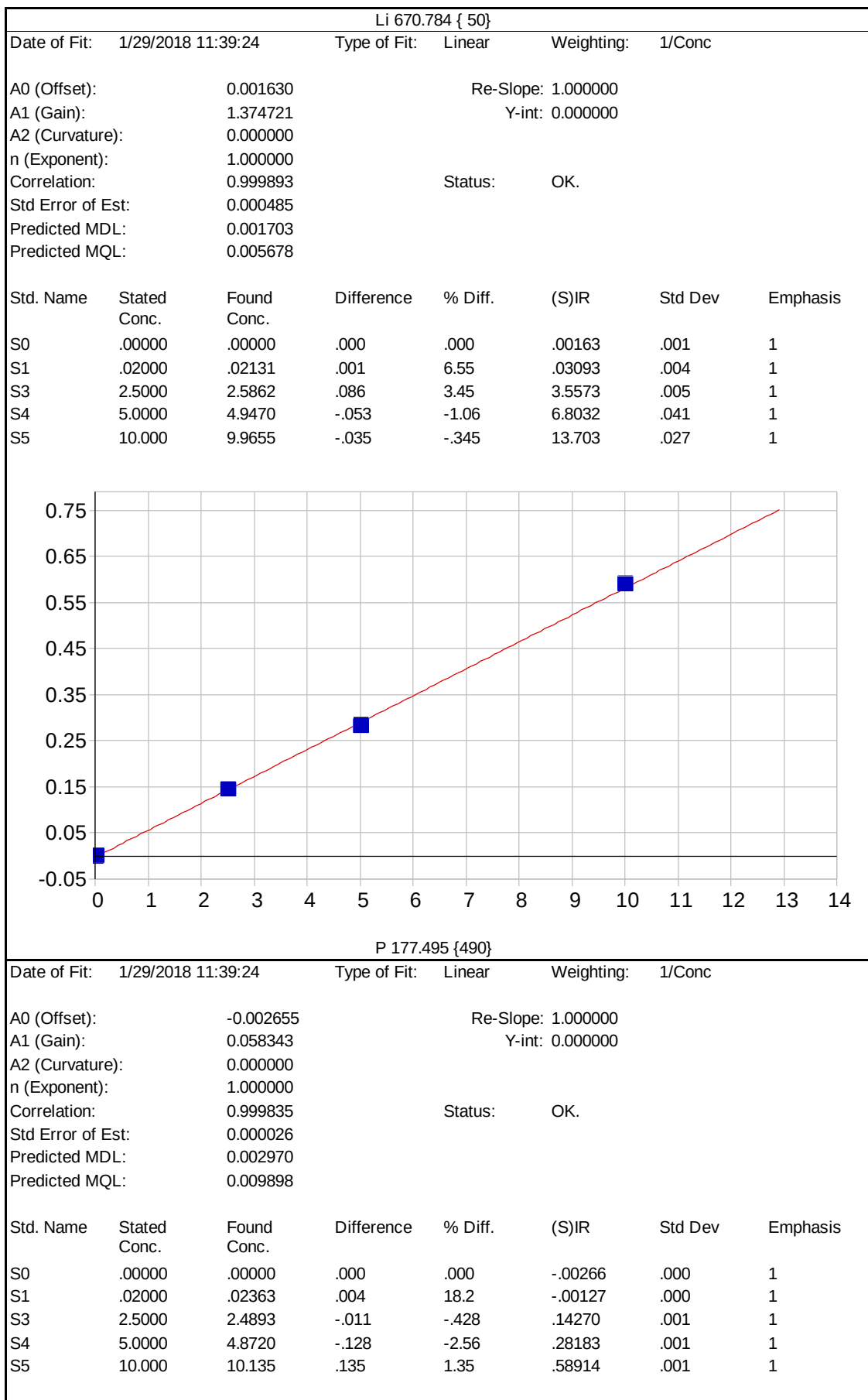
Std Error of Est: 0.000135

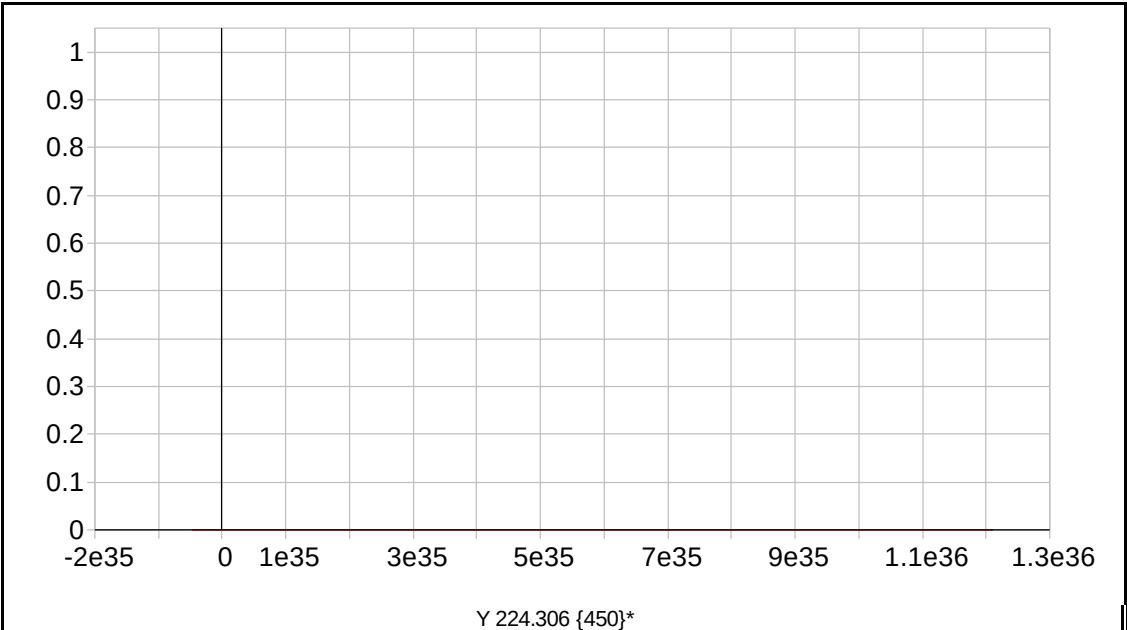
Predicted MDL: 0.001977

Predicted MQL: 0.006592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00352	.000	1
S1	.04000	.04153	.002	3.84	.01520	.000	1
S3	2.5000	2.5827	.083	3.31	.73024	.002	1
S4	5.0000	4.9475	-.053	-1.05	1.3956	.006	1
S5	10.000	9.9683	-.032	-.317	2.8084	.010	1

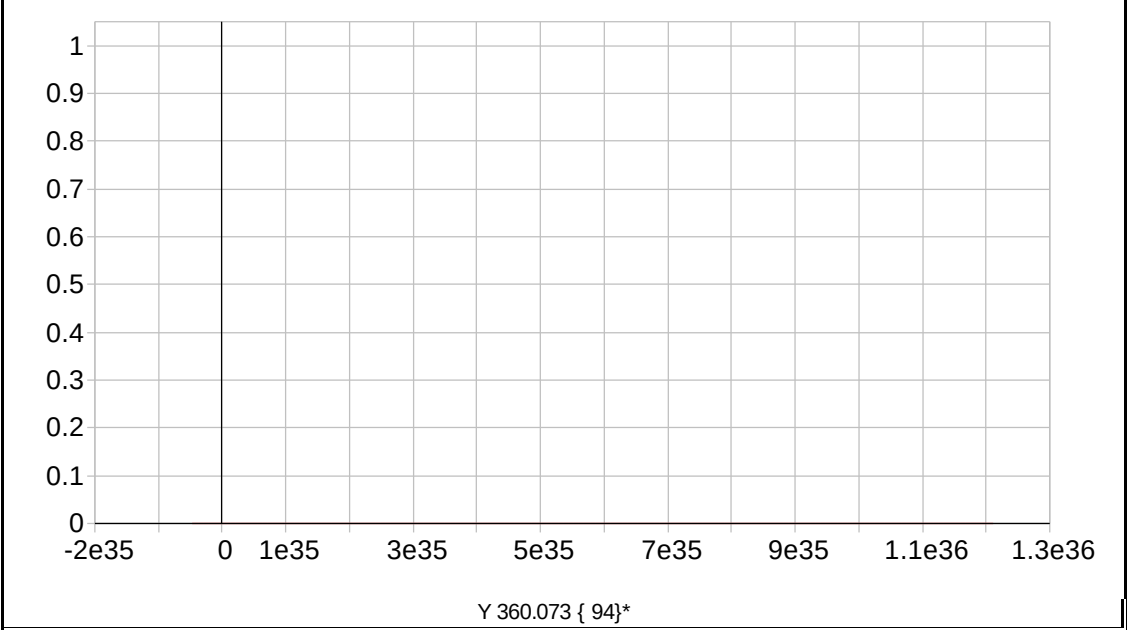






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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

Status: Warning Zero Gain

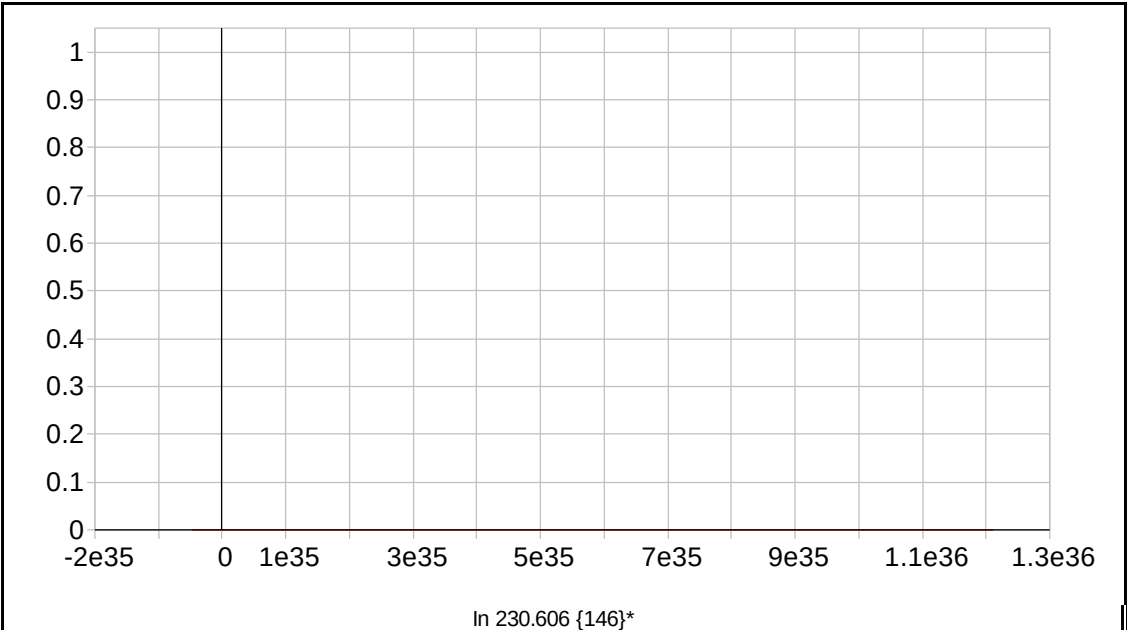
A blank coordinate system with a vertical y-axis and a horizontal x-axis. The y-axis is labeled from 0 to 1 in increments of 0.1. The x-axis is labeled from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

Y 371.030 { 91}*

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
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

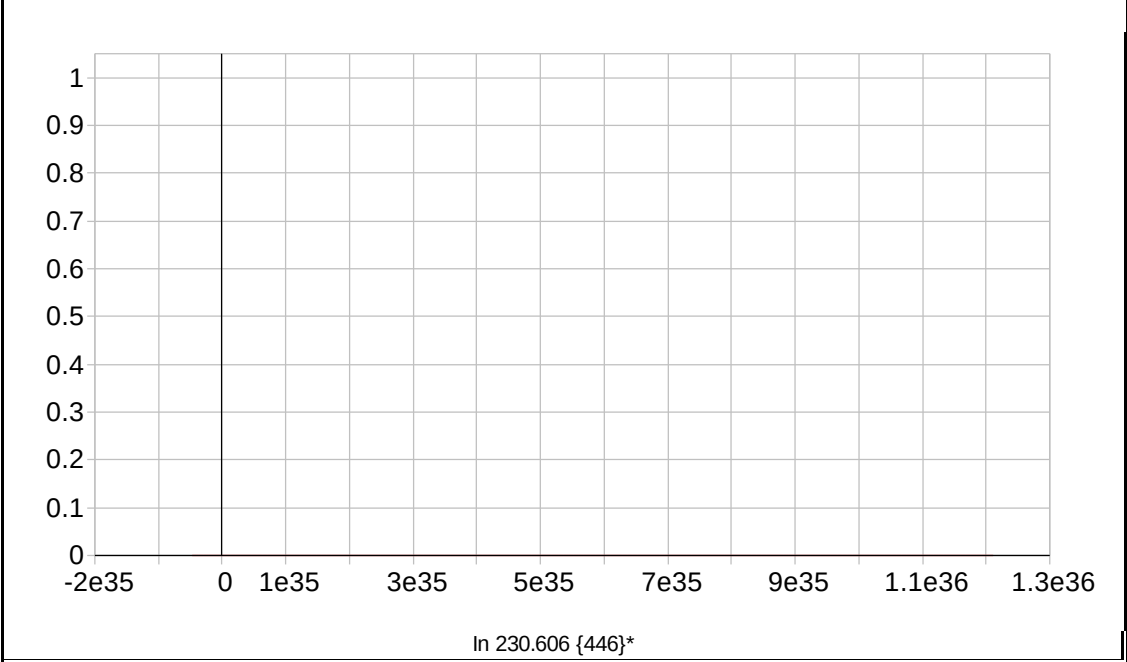
Status: Warning Zero Gain

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

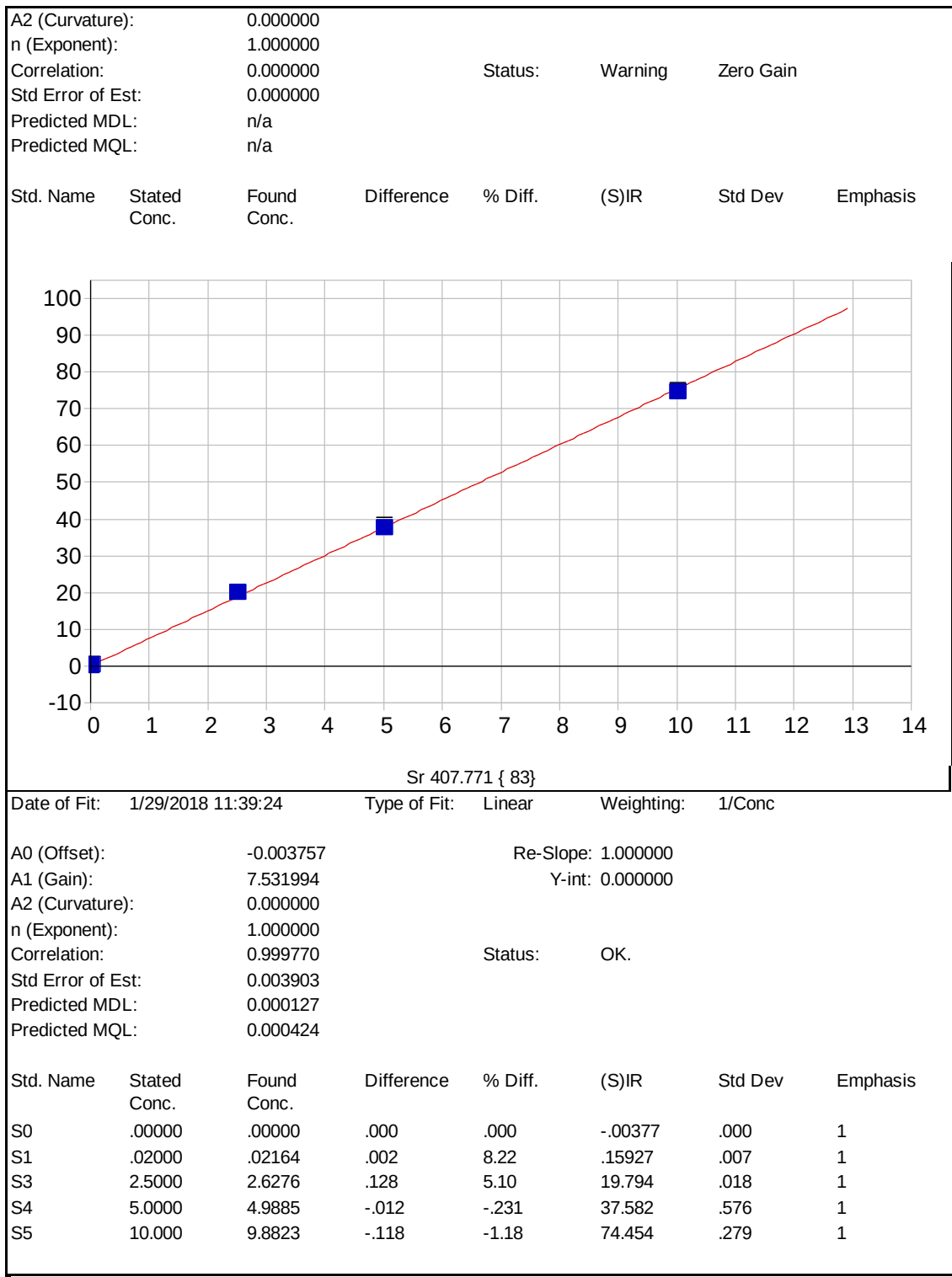


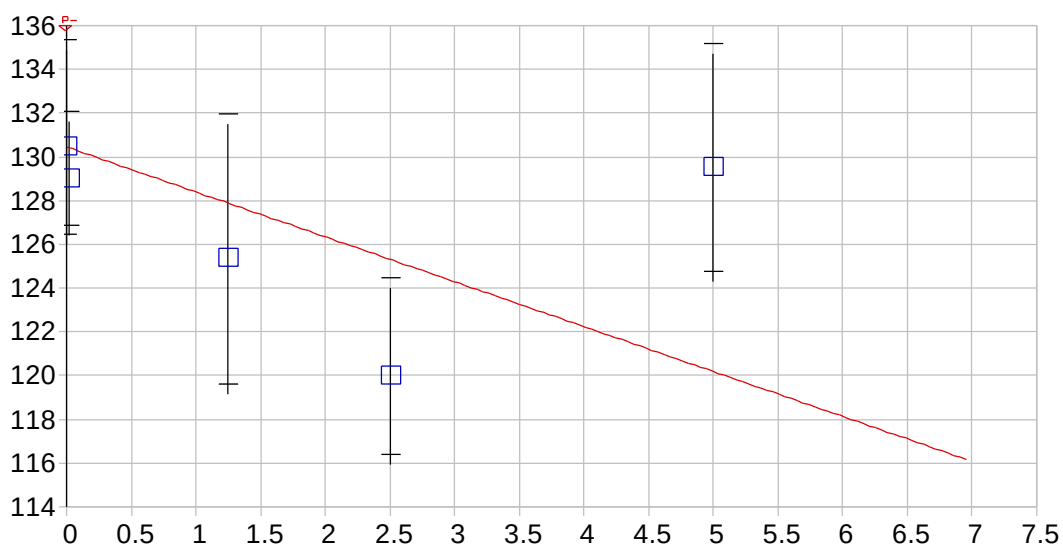
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



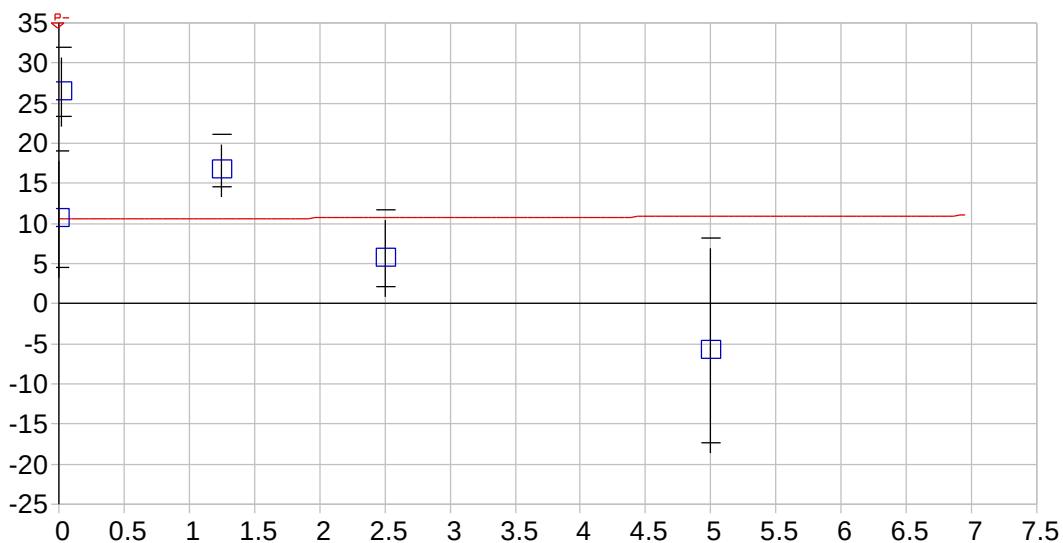


U 367.007 { 92}

Date of Fit: 1/29/2018 11:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 130.449596 Re-Slope: 1.000000
 A1 (Gain): -2.052924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.466316 Status: Warning Negative Gain
 Std Error of Est: 0.066551
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00071	-.001	.000	130.45	4.43	1
S1	.02000	.70489	.685	3420.	129.00	2.61	1
S3	1.2500	2.4924	1.24	99.4	125.33	6.18	1
S4	2.5000	5.1111	2.61	104.	119.96	4.02	1
S5	5.0000	.46162	-4.54	-90.8	129.50	5.21	1



U 385.958 { 87}							
Date of Fit:	1/29/2018 11:39:24		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	10.541422		Re-Slope:		1.000000		
A1 (Gain):	0.064265		Y-int:		0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.001695		Status:	OK.			
Std Error of Est:	0.647860						
Predicted MDL:	178.851415						
Predicted MQL:	596.171385						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.24582	-.246	.000	10.526	7.21	1
S1	.02000	246.03	246.	1230000.	26.353	4.31	1
S3	1.2500	94.127	92.9	7430.	16.590	3.25	1
S4	2.5000	-76.744	-79.2	-3170.	5.6095	4.83	1
S5	5.0000	-254.65	-260.	-5190.	-5.8233	12.8	1

Sample Name: S0 Acquired: 1/29/2018 11:15:17 Type: Cal

Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.00018	.00000	.00030	.00018	.00023	.00001	.02161	.00006
Stddev	.00013	.00019	.00001	.00023	.00012	.00002	.00598	.00003
%RSD	75.844	14534.	4.8210	129.60	52.658	300.18	27.701	51.174

#1	.00027	.00014	-.00029	.00034	.00031	.00001	.01737	.00008
#2	.00008	-.00014	-.00031	.00001	.00014	-.00002	.02584	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00055	.00005	.00001	.00067	.00015	.00501	.00001	.00001
Stddev	.00030	.00011	.00003	.00010	.00001	.01680	.00002	.00031
%RSD	54.745	221.20	440.92	14.260	6.3968	334.99	363.76	2623.4

#1	-.00034	-.00003	.00003	.00074	.00016	.01689	-.00002	-.00023
#2	-.00077	.00013	-.00001	.00061	.00015	-.00686	.00001	.00020

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	.00024	.00002	.02567	.00012	.05374	.00115	.00021	.00011
Stddev	.00004	.00002	.00088	.00003	.00009	.00010	.00016	.00005
%RSD	17.328	95.061	3.4359	24.865	.17478	8.9672	74.232	41.641

#1	-.00021	-.00001	.02505	-.00010	.05367	-.00108	.00010	-.00015
#2	-.00027	-.00004	.02630	-.00014	.05380	-.00123	.00032	-.00008

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00033	.00031	.00015	.00352	.00163	.0027	.00377	130.45
Stddev	.00010	.00021	.00013	.00043	.00066	.0000	.00008	4.43
%RSD	31.654	67.762	85.551	12.130	40.723	1.011	2.0633	3.3965

#1	.00026	.00016	-.00006	.00382	.00210	-.0027	-.00372	127.32
#2	.00041	.00045	-.00025	.00321	.00116	-.0026	-.00383	133.58

Sample Name: S0 Acquired: 1/29/2018 11:15:17 Type: Cal
Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	10.526
Stddev	7.207
%RSD	68.473

#1	15.622
#2	5.4294

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.8	56766.	5839.0	39.266	3075.0
Stddev	10.6	245.	89.8	.035	1.8
%RSD	.40025	.43159	1.5384	.03961	.05894

#1	2642.3	56939.	5902.6	89.241	3073.8
#2	2657.3	56593.	5775.5	89.291	3076.3

Sample Name: S1 Acquired: 1/29/2018 11:19:23 Type: Cal
Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00114	.00496	.00240	.00132	.00804	.00083	.40981	.00430	.01844
Stddev	.00009	.00006	.00020	.00006	.00015	.00006	.01207	.00001	.00018
%RSD	8.2606	1.1708	8.1927	4.3382	1.8681	7.7420	2.9448	.19052	.97809

#1	.00108	.00500	.00254	.00128	.00815	.00088	.40128	.00430	.01857
#2	.00121	.00492	.00226	.00137	.00793	.00078	.41834	.00431	.01831

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	.00126	.03367	.01265	.11730	.02072	.01928	.00141	.00504	3.4725
Stddev	.00005	.00036	.00004	.01053	.00019	.00030	.00003	.00004	.0954
%RSD	3.8099	1.0652	.34412	8.9811	.93886	1.5410	2.3650	.73453	2.7458

#1	.00129	.03393	.01262	.10985	.02058	.01949	.00143	.00501	3.4051
#2	.00122	.03342	.01268	.12475	.02085	.01907	.00138	.00507	3.5400

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	.13828	.00325	.00094	.00489	.00519	.01520	.03093	.0013	.15927
Stddev	.00109	.00003	.00006	.00050	.00015	.00044	.00353	.0001	.00676
%RSD	.78783	.84970	6.6676	10.306	2.9356	2.8835	11.414	4.794	4.2468

#1	.13905	.00327	.00099	.00454	.00508	.01489	.02843	-.0013	.15449
#2	.13751	.00324	.00090	.00525	.00530	.01551	.03343	-.0012	.16405

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	129.00	26.353
Stddev	2.61	4.306
%RSD	2.0260	16.338

#1	130.85	29.397
#2	127.15	23.308

Sample Name: S1 Acquired: 1/29/2018 11:19:23 Type: Cal
 Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	2641.6	56422.	5937.8	91.255	3084.5
Stddev	2.5	42.	208.4	3.542	4.0
%RSD	.09497	.07422	3.5103	3.8814	.12864
#1	2643.4	56452.	6085.2	93.759	3087.3
#2	2639.8	56393.	5790.5	88.750	3081.7

Sample Name: S2 Acquired: 1/29/2018 11:23:32 Type: Cal
Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10670	.02199	.44691	.12306
Stddev	.00186	.00065	.00209	.00303
%RSD	1.7465	2.9696	.46862	2.4637

#1	.10538	.02153	.44543	.12091
#2	.10802	.02245	.44840	.12520

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5794.9
Stddev	11.4
%RSD	.19741

#1	5786.8
#2	5803.0

Sample Name: S3 Acquired: 1/29/2018 11:27:35 Type: Cal
Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.13403	.30713	.50521	.14367	.39747	.04100	19.959	.08600	3.8048
Stddev	.00061	.00084	.00080	.00105	.00273	.00034	.037	.00023	.0080
%RSD	.45432	.27368	.15853	.73285	.68702	.83520	.18414	.26971	.20991

#1	.13360	.30654	.50465	.14292	.39553	.04076	19.933	.08584	3.7992
#2	.13447	.30773	.50578	.14441	.39940	.04124	19.985	.08616	3.8105

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	.59855	.05695	1.3606	.36900	2.7912	1.2007	.12933	.59417	.08597
Stddev	.00149	.00037	.0035	.00184	.0256	.0050	.00027	.00118	.00005
%RSD	.24883	.65586	.25527	.49788	.91805	.41845	.21061	.19841	.06104

#1	.59750	.05669	1.3582	.36770	2.8094	1.1972	.12914	.59333	.08600
#2	.59961	.05722	1.3631	.37030	2.7731	1.2043	.12953	.59500	.08593

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5277	.16044	105.09	.74074	1.6717	.08464	.08977	.03210	.31478
Stddev	.0010	.00063	1.66	.00163	.0062	.00058	.00047	.00023	.00014
%RSD	.03796	.39111	1.5797	.21981	.37073	.68579	.52710	.71667	.04320

#1	2.5270	.15999	106.26	.74189	1.6673	.08423	.08944	.03193	.31468
#2	2.5284	.16088	103.92	.73958	1.6761	.08506	.09011	.03226	.31487

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.73024	3.5573	.1427	19.794	125.33	16.590			
Stddev	.00166	.0051	.0008	.018	6.18	3.251			
%RSD	.22770	.14456	.5326	.08841	4.9340	19.598			

#1	.72906	3.5537	.1422	19.781	129.71	14.291			
#2	.73141	3.5610	.1432	19.806	120.96	18.890			

Sample Name: S3 Acquired: 1/29/2018 11:27:35 Type: Cal
Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2587.0	55264.	5748.4	38.988	2954.3
Stddev	4.9	32.	30.3	1.646	3.4
%RSD	.18903	.05747	.52731	1.8491	.11426
#1	2590.5	55286.	5727.0	87.824	2956.7
#2	2583.6	55241.	5769.8	90.151	2951.9

Sample Name: S4 Acquired: 1/29/2018 11:31:29 Type: Cal
Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.25943	.59285	.98076	.27685	.76318	.07942	38.642	.16431	7.3582
Stddev	.00017	.00065	.00106	.00143	.00299	.00003	.252	.00043	.0010
%RSD	.06640	.11005	.10834	.51475	.39237	.03366	.65336	.26115	.01356

#1	.25955	.59239	.98151	.27786	.76530	.07943	38.820	.16461	7.3589
#2	.25931	.59331	.98000	.27584	.76106	.07940	38.463	.16401	7.3575

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	1.1301	.10724	2.6282	.70185	5.3407	2.2789	.24661	1.1465	.16376
Stddev	.0006	.00055	.0028	.00111	.0532	.0003	.00094	.0019	.00058
%RSD	.05327	.51381	.10544	.15865	.99515	.01173	.37981	.16442	.35553

#1	1.1297	.10763	2.6301	.70263	5.3031	2.2787	.24595	1.1478	.16417
#2	1.1306	.10685	2.6262	.70106	5.3783	2.2791	.24727	1.1451	.16335

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	4.7829	.30635	199.60	1.4180	3.1996	.16642	.17753	.06170	.61158
Stddev	.0224	.00019	.44	.0056	.0064	.00052	.00074	.00013	.00092
%RSD	.46876	.06252	.21985	.39522	.19959	.31241	.41423	.20420	.14985

#1	4.7987	.30649	199.29	1.4220	3.2042	.16605	.17805	.06179	.61093
#2	4.7670	.30622	199.91	1.4140	3.1951	.16679	.17701	.06161	.61223

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3956	3.8032	.2818	37.582	119.96	5.6095
Stddev	.0058	.0412	.0009	.576	4.02	4.8298
%RSD	.41693	.60497	.3065	1.5327	3.3552	86.101

#1	1.3997	6.8323	.2824	37.989	122.80	2.1943
#2	1.3915	6.7741	.2812	37.174	117.11	9.0247

Sample Name: S4 Acquired: 1/29/2018 11:31:29 Type: Cal
Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2561.0	54764.	5738.7	37.624	2870.7
Stddev	10.1	155.	6.2	.081	8.6
%RSD	.39435	.28232	.10789	.09254	.30072
#1	2553.9	54654.	5734.3	87.681	2864.6
#2	2568.1	54873.	5743.1	87.566	2876.8

Sample Name: S5 Acquired: 1/29/2018 11:35:25 Type: Cal

Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.52505	1.1974	1.9996	.55704	1.5473	.16209	76.663	.32663
Stddev	.00050	.0008	.0035	.00027	.0001	.00091	.253	.00133
%RSD	.09429	.06598	.17378	.04791	.00584	.55915	.33065	.40732

#1	.52540	1.1979	1.9971	.55686	1.5473	.16274	76.483	.32757
#2	.52470	1.1968	2.0020	.55723	1.5472	.16145	76.842	.32569

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	15.002	2.2673	.21306	5.3708	1.3968	11.222	4.4746	.49947
Stddev	.001	.0090	.00055	.0077	.0003	.136	.0127	.00124
%RSD	.00905	.39508	.25726	.14330	.02151	1.2158	.28495	.24732

#1	15.001	2.2610	.21345	5.3653	1.3966	11.126	4.4836	.49860
#2	15.002	2.2736	.21267	5.3762	1.3970	11.319	4.4656	.50035

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	2.3343	.32878	9.7013	.61287	409.77	2.8505	6.4204	.33453
Stddev	.0003	.00085	.0234	.00156	4.93	.0112	.0109	.00196
%RSD	.01385	.25763	.24085	.25373	1.2043	.39135	.16960	.58480

#1	2.3346	.32938	9.6848	.61397	406.28	2.8426	6.4127	.33314
#2	2.3341	.32818	9.7179	.61177	413.26	2.8584	6.4281	.33591

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36996	.12650	1.2543	2.8084	13.703	.5891	74.454	129.50
Stddev	.00033	.00177	.0007	.0102	.027	.0009	.279	5.21
%RSD	.08942	1.3971	.05623	.36215	.19907	.1578	.37452	4.0214

#1	.36973	.12525	1.2538	2.8012	13.684	.5885	74.257	125.82
#2	.37020	.12775	1.2548	2.8156	13.722	.5898	74.652	133.18

Sample Name: S5 Acquired: 1/29/2018 11:35:25 Type: Cal
Method: P4-ICP2(v1962) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	5.8233
Stddev	12.761
%RSD	219.14

#1	3.2000
#2	-14.847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.1	53736.	5694.7	32.619	2709.3
Stddev	1.7	246.	30.8	.883	4.9
%RSD	.06892	.45744	.54052	1.0685	.18087

#1	2480.8	53563.	5716.5	83.243	2705.8
#2	2483.3	53910.	5673.0	81.994	2712.8

Sample Name: ICV01 Acquired: 1/29/2018 11:39:28 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	1.0407	1.0734	1.0304	1.0504	1.0041	2.5997	.52786
Stddev	.0000	.0014	.0057	.0055	.0015	.0181	.00076
%RSD	.00151	.12597	.55848	.52504	.15106	.69556	.14467

#1	1.0407	1.0743	1.0345	1.0543	1.0052	2.6125	.52840
#2	1.0407	1.0724	1.0264	1.0465	1.0030	2.5869	.52732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51054	.51032	10.503	.52389	.51214	.53385	5.1859
Stddev	.00042	.00200	.100	.00116	.00278	.00156	.0086
%RSD	.08184	.39160	.95207	.22190	.54333	.29153	.16571

#1	.51025	.51173	10.432	.52471	.51411	.53495	5.1798
#2	.51084	.50891	10.573	.52306	.51018	.53275	5.1919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53176	5.1849	.51941	.52067	10.262	.52134	1.0521
Stddev	.00043	.0465	.00196	.00033	.008	.00149	.0002
%RSD	.08031	.75248	.37695	.06338	.08194	.28582	.01584

#1	.53146	6.1520	.52079	.52090	10.256	.52240	1.0522
#2	.53206	6.2178	.51802	.52044	10.268	.52029	1.0519

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.380	2.7487	F 2.7521	F 2.1419	2.7072	2.6781	2.7326
Stddev	.061	.0076	.0094	.0039	.0505	.0138	.0064
%RSD	.59090	.27453	.34254	.18029	1.8636	.51565	.23546

#1	10.337	2.7541	2.7588	2.1446	2.6715	2.6878	2.7280
#2	10.424	2.7434	2.7455	2.1391	2.7429	2.6683	2.7371

Sample Name: ICV01 Acquired: 1/29/2018 11:39:28 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	2.4726	2.377	2.3976	F 4.2201	F<00000
Stddev	.0036	.008	.0022	3.4449	76.352
%RSD	.14575	.3317	.09108	81.630	55.336
#1	2.4700	2.382	2.3991	6.6560	-191.97
#2	2.4751	2.371	2.3961	1.7842	-83.990
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.4	55664.	5761.9	37.810	2966.7
Stddev	9.4	196.	2.5	.209	13.9
%RSD	.36395	.35149	.04261	.23830	.46991
#1	2566.7	55526.	5763.6	87.662	2956.8
#2	2580.0	55803.	5760.1	87.958	2976.5

Sample Name: LLICV01 Acquired: 1/29/2018 11:43:24 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02315	.04554	.01386	.02356	.05133	.12078	.10873	.00653
Stddev	.00067	.00214	.00053	.00184	.00204	.00468	.00063	.00012
%RSD	2.9119	4.6945	3.8251	7.7944	3.9748	3.8746	.58376	1.8113
#1	.02363	.04705	.01424	.02227	.05277	.12409	.10828	.00645
#2	.02267	.04403	.01349	.02486	.04988	.11747	.10918	.00661
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	2.2482	.01217	.03155	.02213	.11952	.02316	2.2758
Stddev	.00003	.0194	.00034	.00006	.00030	.02081	.00000	.0122
%RSD	.49496	.86267	2.7927	.18686	1.3448	17.407	.01223	.53635
#1	.00634	2.2345	.01193	.03151	.02234	.10481	.02316	2.2672
#2	.00639	2.2619	.01241	.03159	.02192	.13424	.02316	2.2844
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04266	.01131	2.0741	.04273	.04465	2.1747	.22042	.10909
Stddev	.00081	.00054	.0129	.00064	.00036	.0401	.00057	.00389
%RSD	1.9105	4.8104	.62035	1.4989	.81427	1.8446	.25912	3.5645
#1	.04323	.01093	2.0650	.04318	.04439	2.2031	.22082	.11184
#2	.04208	.01170	2.0832	.04228	.04491	2.1464	.22001	.10634
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01781	.40851	.04434	.04568	.02213	F.0276	.02307	F7.8154
Stddev	.00455	.02487	.00045	.00196	.00080	.0022	.00011	1.3390
%RSD	25.524	6.0886	1.0189	4.3003	3.6209	8.027	.48781	17.132
#1	.01460	.42609	.04466	.04429	.02270	.0260	.02315	8.7622
#2	.02102	.39092	.04402	.04707	.02157	.0292	.02299	6.8686

Sample Name: LLICV01 Acquired: 1/29/2018 11:43:24 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F18.750
Stddev	94.071
%RSD	501.71

#1	-47.768
#2	85.268

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.2	56488.	5707.0	39.050	3077.6
Stddev	3.6	378.	18.1	.804	.9
%RSD	.13678	.66941	.31736	.90234	.02925

#1	2618.6	56221.	5719.8	89.618	3078.2
#2	2623.7	56756.	5694.2	88.482	3076.9

Sample Name: ICB01 Acquired: 1/29/2018 11:47:30 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00164	.00360	.00052	.00205	.00137	.00060	.00108	.00003
Stddev	.00328	.00132	.00056	.00372	.00087	.00187	.00025	.00003
%RSD	199.96	36.560	107.19	181.68	63.779	312.60	23.168	112.35
#1	-.00396	.00267	.00092	.00468	-.00199	-.00192	-.00090	-.00001
#2	.00068	.00454	.00013	-.00058	-.00075	.00073	-.00126	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00220	.00006	.00004	.00021	.00238	.00010	.03636
Stddev	.00000	.00150	.00051	.00002	.00054	.00461	.00005	.03645
%RSD	.32694	68.073	806.06	55.245	257.14	193.42	50.275	100.25
#1	.00011	.00114	.00042	.00002	.00017	-.00564	.00014	-.01058
#2	.00011	.00326	-.00029	.00005	-.00059	.00088	.00006	-.06213
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00020	.05824	.00014	.00014	.01751	.00055	.00551
Stddev	.00021	.00006	.00277	.00000	.00001	.01560	.00011	.00618
%RSD	77.083	31.235	4.7557	3.2162	8.9147	89.075	19.563	112.29
#1	.00012	.00024	-.06019	.00013	-.00013	.00648	.00047	.00113
#2	.00042	.00015	-.05628	.00014	-.00015	.02854	.00062	.00988
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	.01720	.00045	.00168	.00138	.0001	.00008	F 1.9865
Stddev	.00005	.03755	.00046	.00094	.00033	.0000	.00002	5.0975
%RSD	1.5790	218.34	101.99	56.078	23.632	33.28	23.257	102.22
#1	-.00307	.00936	.00078	.00234	-.00161	-.0001	.00009	1.3821
#2	-.00314	-.04376	.00013	.00101	-.00115	-.0002	.00007	8.5910

Sample Name: ICB01 Acquired: 1/29/2018 11:47:30 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.6504
Stddev 13.702
%RSD 179.10

#1 -2.0382
#2 17.339

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.5	56487.	5711.1	38.809	3076.9
Stddev	9.7	2.	24.9	1.286	7.4
%RSD	.36900	.00275	.43599	1.4477	.23902

#1	2618.7	56486.	5693.5	87.900	3071.7
#2	2632.4	56488.	5728.7	89.718	3082.1

Sample Name: CRI01 Acquired: 1/29/2018 12:12:05 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01787	.04574	.01300	.02439	.04991	.11862	.10896	.00646
Stddev	.00035	.00054	.00042	.00097	.00066	.00889	.00072	.00004
%RSD	1.9750	1.1871	3.2216	3.9693	1.3143	7.4928	.65995	.57488

#1	.01763	.04612	.01270	.02371	.05037	.11234	.10946	.00649
#2	.01812	.04535	.01329	.02507	.04945	.12491	.10845	.00644

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00652	2.2664	.01208	.03148	.02229	.11944	.02331	2.2855
Stddev	.00008	.0177	.00024	.00075	.00007	.00117	.00001	.0035
%RSD	1.1949	.77948	2.0162	2.3692	.29195	.98300	.05503	.15252

#1	.00657	2.2788	.01190	.03201	.02233	.11861	.02332	2.2880
#2	.00646	2.2539	.01225	.03095	.02224	.12027	.02330	2.2830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04283	.01151	2.0511	.04266	.04515	2.1356	.21841	.12197
Stddev	.00040	.00082	.0087	.00049	.00176	.0274	.00038	.00246
%RSD	.93958	7.1217	.42495	1.1572	3.8950	1.2821	.17358	2.0177

#1	.04254	.01093	2.0450	.04300	.04391	2.1162	.21868	.12023
#2	.04311	.01209	2.0573	.04231	.04640	2.1549	.21815	.12371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01371	.42309	.04320	.04640	.02191	F .0274	.02317	F 5.3766
Stddev	.00147	.02315	.00005	.00018	.00064	.0015	.00009	.2523
%RSD	10.725	5.4710	.12674	.38935	2.9317	5.367	.37422	4.6929

#1	.01267	.40672	.04316	.04628	.02146	.0264	.02323	5.1982
#2	.01475	.43946	.04324	.04653	.02236	.0285	.02311	5.5550

Sample Name: CRI01 Acquired: 1/29/2018 12:12:05 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 115.62
Stddev	93.39
%RSD	80.771

#1	181.66
#2	49.586

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.6	55788.	5649.4	38.023	3081.8
Stddev	6.5	77.	26.7	3.021	4.0
%RSD	.24762	.13882	.47278	3.4324	.12870

#1	2622.0	55733.	5630.5	90.159	3079.0
#2	2631.2	55843.	5668.3	85.886	3084.6

Sample Name: ICSA01 Acquired: 1/29/2018 12:16:10 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00156	.00225	.00743	.00179	276.33	.00513
Stddev	.00272	.00072	.00145	.00110	.00222	1.66	.00044
%RSD	212.80	46.414	64.412	14.819	123.87	.60176	8.6210

#1	.00320	-.00105	.00327	-.00820	.00022	277.51	.00481
#2	-.00064	-.00207	.00122	-.00665	.00336	275.15	.00544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00177	251.58	.05752	.00033	.02097	101.55
Stddev	.00011	.00005	1.51	.00090	.00041	.00013	.19
%RSD	15.360	3.0103	.60087	1.5661	124.81	.63710	.18388

#1	-.00081	.00173	250.52	.05688	.00004	.02107	101.68
#2	-.00065	.00180	252.65	.05815	.00063	.02088	101.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02081	270.49	.01114	.00479	.02892	.00168	.00084
Stddev	.00002	2.48	.00074	.00069	.00182	.00043	.00019
%RSD	.08427	.91562	6.6423	14.479	6.2835	25.651	23.051

#1	.02079	268.74	.01062	-.00528	-.03020	.00199	.00070
#2	.02082	272.24	.01166	-.00430	-.02764	.00138	.00098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01516	.00063	.02891	.01668	.00622	.00047	.00009
Stddev	.01188	.00104	.00819	.00122	.01164	.00022	.00045
%RSD	78.368	165.08	28.321	7.3222	187.20	47.773	503.46

#1	.02356	.00137	.02312	-.01582	-.01445	.00062	-.00040
#2	.00676	-.00011	.03470	-.01755	.00201	.00031	.00023

Sample Name: ICSA01 Acquired: 1/29/2018 12:16:10 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00502	.0083	.08950	F<00000	F<00000
Stddev	.00031	.0013	.00021	5.3105	37.172
%RSD	6.1711	15.69	.23631	3.4244	1.5045

#1	.00524	.0074	.08935	-158.84	-2497.0
#2	.00480	.0093	.08965	-151.33	-2444.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.5	49869.	5384.8	79.126	2553.5
Stddev	2.4	30.	49.2	.262	.4
%RSD	.10240	.05987	.91389	.33143	.01631

#1	2353.8	49848.	5419.6	79.312	2553.2
#2	2357.2	49890.	5350.0	78.941	2553.7

Sample Name: ICSAB01 Acquired: 1/29/2018 12:20:21 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.09937	.09749	.04773	.03365	.57363	275.12	.49161
Stddev	.00177	.00065	.00017	.00435	.00617	.33	.00334
%RSD	1.7771	.66295	.36559	12.940	1.0748	.11852	.67992

#1	.10062	.09704	.04785	.03057	.56927	275.35	.49398
#2	.09812	.09795	.04761	.03673	.57799	274.89	.48925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50900	.95337	248.06	.52629	.47567	.49191	99.635
Stddev	.00033	.00452	.39	.00034	.00160	.00164	1.817
%RSD	.06569	.47378	.15536	.06372	.33552	.33296	1.8238

#1	.50877	.95018	248.33	.52652	.47455	.49075	98.350
#2	.50924	.95657	247.78	.52605	.47680	.49307	100.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50430	265.66	.95189	.19551	.03548	.47807	.97295
Stddev	.00019	.27	.00550	.00143	.01836	.00080	.03159
%RSD	.03831	.10212	.57798	.73012	51.742	.16682	3.2464

#1	.50416	265.85	.94800	.19450	-.04846	.47864	.95061
#2	.50443	265.47	.95578	.19652	-.02250	.47751	.99528

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	F .35033	F .38651	F .34281	.30423	F .35087	F .34723
Stddev	.02470	.00187	.00878	.00364	.02046	.00470	.00379
%RSD	1077.1	.53491	2.2706	1.0605	6.7258	1.3386	1.0908

#1	-.01517	.34900	.38030	.34023	.28976	.35420	.34991
#2	.01976	.35165	.39272	.34538	.31870	.34755	.34455

Sample Name: ICSAB01 Acquired: 1/29/2018 12:20:21 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.37863	F.3567	F.41112	F<00000	F<00000
Stddev	.00298	.0047	.00132	1.0765	36.738
%RSD	.78600	1.305	.32027	.68667	1.5921
#1	.38073	.3600	.41205	-157.53	-2281.6
#2	.37652	.3534	.41019	-156.00	-2333.5
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.5	50087.	5460.2	30.522	2566.3
Stddev	8.7	64.	10.9	1.812	12.5
%RSD	.36984	.12681	.19948	2.2497	.48870
#1	2358.3	50132.	5467.9	81.803	2557.4
#2	2370.7	50042.	5452.5	79.241	2575.1

Sample Name: CCV01 Acquired: 1/29/2018 12:24:24 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2253	5.2286	5.2044	5.2270	5.2378	9.9876	10.057
Stddev	.2660	.2635	.2752	.2648	.2448	.0218	.023
%RSD	5.0914	5.0404	5.2882	5.0651	4.6738	.21799	.23261

#1	5.4134	5.4149	5.3990	5.4142	5.4109	9.9722	10.073
#2	5.0372	5.0422	5.0098	5.0398	5.0647	10.003	10.040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25057	2.6038	24.800	.99120	2.6083	F 1.3254	4.9528
Stddev	.00062	.1372	.031	.00131	.1388	.0602	.0645
%RSD	.24941	5.2676	.12520	.13242	5.3206	4.5399	1.3022

#1	.25101	2.7008	24.779	.99213	2.7065	1.3679	4.9072
#2	.25013	2.5068	24.822	.99027	2.5102	1.2828	4.9984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5206	24.912	2.6130	1.2370	24.653	2.4930	2.5633
Stddev	.0048	.136	.1431	.0014	.027	.0082	.0183
%RSD	.19029	.54655	5.4750	.11685	.10989	.32770	.71470

#1	2.5240	24.816	2.7142	1.2381	24.634	2.4988	2.5503
#2	2.5172	25.008	2.5119	1.2360	24.672	2.4873	2.5763

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.055	F 5.2690	5.0898	5.1523	4.8737	5.2047	4.9685
Stddev	.016	.2519	.0255	.2697	.0224	.2716	.0076
%RSD	.06364	4.7803	.50005	5.2351	.45950	5.2187	.15355

#1	25.067	5.4471	5.0718	5.3430	4.8579	5.3968	4.9631
#2	25.044	5.0909	5.1078	4.9616	4.8895	5.0126	4.9739

Sample Name: CCV01 Acquired: 1/29/2018 12:24:24 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0412	5.161	5.0411	F 7.3851	F<00000
Stddev	.0025	.281	.0110	1.9559	168.23
%RSD	.04946	5.447	.21741	26.484	115.73
#1	5.0429	5.360	5.0488	8.7682	-26.402
#2	5.0394	4.962	5.0333	6.0021	-264.32
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.4	53460.	5536.9	32.945	2690.0
Stddev	104.2	208.	11.2	1.022	129.6
%RSD	4.3476	.38833	.20287	1.2321	4.8177
#1	2323.7	53313.	5528.9	83.668	2598.3
#2	2471.1	53607.	5544.8	82.223	2781.6

Sample Name: LLCCV01 Acquired: 1/29/2018 12:28:15 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01882	.04865	.01413	.02284	.05067	.11605	.11086	.00656
Stddev	.00293	.00007	.00030	.00496	.00169	.00102	.00005	.00007
%RSD	15.587	.15317	2.1301	21.720	3.3340	.87860	.04532	1.0593

#1	.02089	.04870	.01435	.02635	.04948	.11677	.11082	.00661
#2	.01674	.04860	.01392	.01933	.05186	.11533	.11089	.00651

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	2.2985	.01247	.03204	.02215	.12474	.02369	2.3219
Stddev	.00007	.0076	.00020	.00023	.00054	.00261	.00009	.0258
%RSD	1.0876	.33176	1.5925	.70464	2.4533	2.0906	.36807	1.1131

#1	.00653	2.3039	.01261	.03188	.02176	.12658	.02363	2.3036
#2	.00643	2.2931	.01233	.03220	.02253	.12289	.02375	2.3401

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04309	.01140	2.1094	.04347	.04545	2.1892	.22051	.12379
Stddev	.00011	.00012	.0155	.00004	.00127	.0087	.00035	.00416
%RSD	.25802	1.0609	.73568	.09762	2.7881	.39572	.15715	3.3609

#1	.04301	.01132	2.0984	.04350	.04635	2.1831	.22027	.12084
#2	.04316	.01149	2.1203	.04344	.04456	2.1953	.22076	.12673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02125	.40812	.04393	.04631	.02143	F.0267	.02371	F.3565
Stddev	.00035	.01846	.00092	.00174	.00101	.0018	.00006	.1624
%RSD	1.6665	4.5225	2.0861	3.7648	4.7147	6.688	.25620	1.7353

#1	.02151	.42117	.04458	.04755	.02072	.0254	.02367	9.2417
#2	.02100	.39507	.04328	.04508	.02215	.0279	.02376	9.4713

Sample Name: LLCCV01 Acquired: 1/29/2018 12:28:15 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 26.244
Stddev	5.492
%RSD	20.925

#1	30.127
#2	22.361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.3	55006.	5529.3	36.839	3033.7
Stddev	3.7	16.	3.0	3.050	1.5
%RSD	.14219	.02925	.05429	3.5125	.04829

#1	2588.7	55018.	5527.2	84.682	3032.6
#2	2593.9	54995.	5531.4	88.995	3034.7

Sample Name: CCB01 Acquired: 1/29/2018 12:32:24 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00421	.00055	.00183	.00003	.00008	.00435	.00010	.00004
Stddev	.00288	.00031	.00022	.00125	.00278	.00199	.00058	.00007
%RSD	68.386	57.258	12.087	4764.1	3329.7	45.840	558.50	166.80
#1	-.00217	.00033	.00167	-.00091	.00188	-.00576	-.00031	-.00001
#2	-.00624	.00077	.00198	.00086	-.00205	-.00294	.00051	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01109	.00038	.00039	.00049	.00087	.00006	.00693
Stddev	.00010	.00532	.00016	.00011	.00013	.01070	.00001	.00917
%RSD	112.65	48.002	41.760	28.104	26.813	1229.0	12.521	132.22
#1	.00016	.00733	.00049	.00031	-.00058	-.00843	.00005	-.01342
#2	.00002	.01486	.00027	.00046	-.00039	.00669	.00006	-.00045
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00002	.08121	.00029	.00011	.00707	.00012	.00562
Stddev	.00015	.00072	.00463	.00015	.00005	.02076	.00018	.00343
%RSD	39.838	3043.0	5.7005	49.903	44.913	293.75	153.77	60.965
#1	.00049	-.00054	-.07793	-.00019	-.00015	-.02175	.00024	.00804
#2	.00028	.00049	-.08448	-.00040	-.00008	.00761	-.00001	.00320
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00794	.00171	.00026	.00147	.0023	.00003	F 7.7222
Stddev	.00268	.01148	.00059	.00008	.00176	.0009	.00007	2.9358
%RSD	51.253	144.54	34.184	31.795	120.05	41.70	239.92	38.018
#1	-.00713	-.00018	.00130	.00020	-.00271	.0029	-.00008	9.7982
#2	-.00334	.01606	.00213	.00032	-.00022	.0016	.00002	5.6462

Sample Name: CCB01 Acquired: 1/29/2018 12:32:24 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 286.03
Stddev 153.22
%RSD 53.567

#1 177.69
#2 394.37

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.3	55176.	5512.5	35.514	3060.8
Stddev	1.2	132.	5.3	1.356	.6
%RSD	.04749	.23872	.09556	1.5861	.02030

#1	2610.4	55083.	5516.3	86.473	3060.4
#2	2612.2	55269.	5508.8	84.555	3061.2

Sample Name: J1257-01DLX10 Acquired: 1/29/2018 12:36:32 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-11(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04281	.00038	2.9700	.03278	.02235	12.669	2.1862
Stddev	.00144	.00025	.0047	.00418	.00213	.040	.0013
%RSD	3.3542	66.164	.15841	12.759	9.5183	.31597	.05767

#1	.04179	.00020	2.9667	.03574	.02386	12.641	2.1853
#2	.04382	.00055	2.9733	.02983	.02085	12.698	2.1871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00081	.02173	30.462	.09738	.03479	2.9864	219.01
Stddev	.00001	.00033	.040	.00036	.00012	.0009	1.50
%RSD	1.6303	1.5350	.13224	.36607	.33480	.03090	.68436

#1	-.00080	.02149	30.491	.09763	.03471	2.9871	220.07
#2	-.00082	.02196	30.434	.09713	.03487	2.9858	217.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2069	3.1959	.13066	.00806	.45542	.04756	3.3382
Stddev	.0008	.0980	.00029	.00026	.01409	.00021	.0636
%RSD	.06798	1.1960	.22339	3.2744	3.0944	.43966	.76329

#1	1.2063	8.1266	.13045	-.00825	.44546	.04741	8.3832
#2	1.2075	8.2652	.13086	-.00787	.46539	.04771	8.2932

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2188	.00219	.16668	4.6667	.59224	.25355	.91304
Stddev	.0629	.00036	.00367	.0009	.02206	.00071	.00059
%RSD	1.9529	16.586	2.2037	.01965	3.7251	.28110	.06426

#1	3.1744	.00245	.16409	4.6660	.60784	.25405	.91346
#2	3.2633	.00193	.16928	4.6673	.57664	.25305	.91263

Sample Name: J1257-01DLX10 Acquired: 1/29/2018 12:36:32 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-11(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02512	1.064	.12995	F<00000	F<00000
Stddev	.00050	.004	.00032	1.3864	113.51
%RSD	1.9871	.3840	.24567	.56660	2.2530
#1	.02547	1.067	.12973	-245.67	-4958.1
#2	.02477	1.061	.13018	-243.70	-5118.7
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.8	54494.	5627.2	35.048	2859.4
Stddev	7.3	73.	2.7	.849	7.3
%RSD	.28518	.13340	.04823	.99797	.25702
#1	2541.7	54443.	5625.2	84.448	2854.2
#2	2552.0	54545.	5629.1	85.648	2864.6

Sample Name: J1257-03DLX10 Acquired: 1/29/2018 12:40:32 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-12(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02268	.00116	2.4600	.01675	.00946	25.901	1.8946
Stddev	.00059	.00086	.0375	.00470	.00226	.280	.0089
%RSD	2.5828	73.942	1.5251	28.057	23.946	1.0828	.46709

#1	.02310	.00176	2.4865	.01343	.01106	25.702	1.8884
#2	.02227	.00055	2.4335	.02008	.00786	26.099	1.9009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01405	59.371	.11865	.02585	1.0471	106.50
Stddev	.00011	.00038	.233	.00009	.00016	.0174	.36
%RSD	89.318	2.7338	.39275	.07691	.60108	1.6608	.33515

#1	.00005	.01433	59.206	.11859	.02596	1.0594	106.75
#2	.00020	.01378	59.536	.11872	.02574	1.0348	106.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81384	25.396	.09702	.00488	.47866	.08006	3.0788
Stddev	.00263	.067	.00132	.00080	.01471	.00006	.0676
%RSD	.32309	.26534	1.3638	16.417	3.0739	.07396	1.1122

#1	.81198	25.348	.09796	-.00545	.46825	.08010	6.1266
#2	.81570	25.443	.09609	-.00432	.48906	.08002	6.0309

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9221	.00545	.09546	3.7203	.83048	.18264	1.7061
Stddev	.0683	.00024	.00477	.0502	.03671	.00188	.0038
%RSD	.76578	4.4360	4.9988	1.3485	4.4206	1.0284	.22298

#1	8.8738	.00562	.09209	3.7558	.80452	.18397	1.7034
#2	8.9705	.00528	.09883	3.6848	.85644	.18132	1.7088

Sample Name: J1257-03DLX10 Acquired: 1/29/2018 12:40:32 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-12(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04302	1.242	.12436	F<00000	F<00000
Stddev	.00232	.015	.00025	.22119	118.20
%RSD	5.3985	1.171	.19957	.17823	4.8501
#1	.04466	1.252	.12419	-124.26	-2520.7
#2	.04138	1.232	.12454	-123.94	-2353.5
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.1	54450.	5704.5	35.759	2867.0
Stddev	40.5	92.	23.4	.959	47.1
%RSD	1.5794	.16843	.41004	1.1181	1.6443
#1	2535.5	54515.	5687.9	85.081	2833.6
#2	2592.8	54385.	5721.0	86.437	2900.3

Sample Name: J1257-05DLX10 Acquired: 1/29/2018 12:44:35 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-13(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06277	.00068	11.781	.03860	.14946	16.422	3.5814
Stddev	.00094	.00017	.010	.00109	.00006	.133	.1559
%RSD	1.5022	25.748	.08777	2.8251	.04333	.81245	4.3526

#1	.06211	-.00055	11.788	.03783	.14941	16.327	3.4712
#2	.06344	-.00080	11.774	.03937	.14951	16.516	3.6916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.07431	33.817	.20107	.03822	1.6830	217.21
Stddev	.00007	.00119	1.257	.00165	.00008	.0134	8.82
%RSD	9.7817	1.5964	3.7180	.82226	.19945	.79664	4.0585

#1	-.00066	.07515	32.927	.19990	.03828	1.6925	210.97
#2	-.00076	.07347	34.706	.20224	.03817	1.6735	223.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3252	10.166	.18496	.00494	.64582	.07044	18.129
Stddev	.0050	.402	.00105	.00059	.03245	.00077	.687
%RSD	.37496	3.9520	.56847	12.040	5.0241	1.0917	3.7922

#1	1.3216	9.8819	.18422	-.00536	.62288	.06989	17.643
#2	1.3287	10.450	.18571	-.00452	.66876	.07098	18.615

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3789	.00464	.17948	5.4326	.60397	.75537	1.1664
Stddev	.2090	.00022	.00153	.0307	.00555	.00254	.0579
%RSD	3.8859	4.6685	.85188	.47689	.91903	.33575	4.9616

#1	5.2311	.00448	.17840	6.4543	.60004	.75716	1.1255
#2	5.5267	.00479	.18057	6.4109	.60789	.75357	1.2073

Sample Name: J1257-05DLX10 Acquired: 1/29/2018 12:44:35 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-13(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02334	1.595	.16615	F<00000	F<00000
Stddev	.00043	.004	.00648	.31125	158.48
%RSD	1.8355	.2282	3.9008	.12544	3.2828
#1	.02303	1.598	.16157	-247.92	-4715.6
#2	.02364	1.593	.17073	-248.36	-4939.7
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.6	54577.	5937.9	38.368	2887.5
Stddev	12.6	49.	193.4	3.163	11.4
%RSD	.48817	.08915	3.2564	3.5796	.39631
#1	2567.7	54612.	6074.6	90.605	2879.4
#2	2585.5	54543.	5801.1	86.131	2895.6

Sample Name: J1257-17DLX10 Acquired: 1/29/2018 12:48:35 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-19(5-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01719	.00104	1.0034	.01556	.00348	33.337	.90962
Stddev	.00368	.00051	.0006	.00196	.00043	.178	.01561
%RSD	21.388	48.864	.05944	12.608	12.456	.53326	1.7166

#1	.01459	.00068	1.0030	.01694	.00379	33.463	.92066
#2	.01979	.00140	1.0038	.01417	.00317	33.211	.89858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00432	5.5098	.09201	.02396	1.1508	79.910
Stddev	.00004	.00033	.0786	.00079	.00020	.0040	1.020
%RSD	6.7448	7.5541	1.4266	.86346	.84205	.34823	1.2765

#1	.00058	.00409	5.5653	.09257	.02382	1.1536	80.631
#2	.00053	.00455	5.4542	.09145	.02411	1.1480	79.189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48325	13.501	.06954	.00282	.54391	.08805	9.2005
Stddev	.00238	.156	.00049	.00018	.00036	.00034	.0859
%RSD	.49187	1.1543	.70582	6.3523	.06605	.38885	.93417

#1	.48493	13.611	.06919	-.00295	.54366	.08829	9.2613
#2	.48157	13.391	.06988	-.00270	.54416	.08781	9.1398

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.048	.00218	.06143	9.0143	.57982	.07737	2.0760
Stddev	.153	.00001	.00669	.0051	.02587	.00082	.0367
%RSD	1.5232	.26582	10.890	.05678	4.4624	1.0657	1.7677

#1	10.157	.00218	.05670	9.0179	.59811	.07796	2.1020
#2	9.9402	.00218	.06616	9.0107	.56152	.07679	2.0501

Sample Name: J1257-17DLX10 Acquired: 1/29/2018 12:48:35 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-19(5-15) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05566	1.905	.07877	F<00000	F<00000
Stddev	.00052	.008	.00155	.61901	41.390
%RSD	.92712	.4232	1.9731	.68565	2.2356
#1	.05602	1.911	.07987	-89.843	-1880.7
#2	.05529	1.899	.07767	-90.719	-1822.1
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.7	57240.	5881.0	38.168	3035.8
Stddev	10.5	219.	82.3	.980	.8
%RSD	.38861	.38334	1.3990	1.1115	.02485
#1	2689.3	57085.	5822.8	87.475	3035.2
#2	2704.1	57395.	5939.2	88.861	3036.3

Sample Name: J1257-17LDLX50 Acquired: 1/29/2018 12:52:34 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-20(5-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00074	.14946	.00087	.00078	4.8915	.13504
Stddev	.00059	.00013	.00028	.00135	.00071	.0369	.00112
%RSD	28.512	18.004	.18698	155.45	90.068	.75458	.83280

#1	-.00249	.00084	.14966	.00183	-.00128	4.8654	.13425
#2	-.00165	.00065	.14926	-.00009	-.00028	4.9176	.13584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00065	.83158	.01395	.00373	.16945	11.591
Stddev	.00003	.00003	.00934	.00027	.00013	.00098	.124
%RSD	23.761	4.3743	1.1231	1.9662	3.4785	.58054	1.0715

#1	.00014	.00067	.82498	.01375	.00364	.16876	11.679
#2	.00010	.00063	.83818	.01414	.00382	.17015	11.504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07365	1.9960	.00962	.00116	.00493	.01352	1.3593
Stddev	.00046	.0219	.00019	.00032	.00236	.00026	.0186
%RSD	.62702	1.0989	1.9240	27.991	47.827	1.9143	1.3695

#1	.07333	2.0115	.00949	-.00093	.00326	.01370	1.3725
#2	.07398	1.9805	.00975	-.00139	.00660	.01334	1.3462

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4514	.00028	.01266	1.3208	.04619	.01225	.30424
Stddev	.0277	.00013	.01205	.0061	.03378	.00124	.00305
%RSD	1.9099	45.496	95.213	.45888	73.135	10.144	1.0023

#1	1.4710	.00019	.02118	1.3251	.07008	.01137	.30640
#2	1.4318	.00037	.00414	1.3165	.02230	.01312	.30209

Sample Name: J1257-17LDLX50 Acquired: 1/29/2018 12:52:34 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-20(5-15) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00719	.2734	.01172	F<00000	F<00000
Stddev	.00053	.0048	.00006	.26173	80.086
%RSD	7.3487	1.767	.55199	2.7965	26.914
#1	.00756	.2768	.01167	-9.5443	-240.93
#2	.00681	.2700	.01176	-9.1741	-354.19
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.4	58175.	5910.5	92.455	3192.4
Stddev	6.2	157.	14.3	1.459	10.1
%RSD	.22734	.27034	.24134	1.5783	.31522
#1	2742.0	58286.	5900.4	91.423	3185.3
#2	2750.8	58064.	5920.6	93.486	3199.5

Sample Name: J1257-17DUPDLX10 Acquired: 1/29/2018 13:02:35 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-20(5-15)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01626	.00005	.93202	.01174	.00331	29.861	.81030
Stddev	.00110	.00097	.00394	.00032	.00078	.456	.00734
%RSD	6.7342	1818.2	.42286	2.7251	23.657	1.5282	.90547

#1	.01704	.00074	.92924	.01152	.00386	29.539	.80511
#2	.01549	-.00063	.93481	.01197	.00276	30.184	.81548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00414	4.9354	.08421	.02233	1.0701	72.154
Stddev	.00009	.00005	.0920	.00140	.00003	.0019	.113
%RSD	20.466	1.3167	1.8647	1.6567	.13372	.17911	.15706

#1	.00039	.00410	4.8703	.08322	.02235	1.0688	72.074
#2	.00052	.00417	5.0005	.08520	.02231	1.0715	72.234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44110	12.115	.06429	.00269	.46722	.07988	3.4179
Stddev	.00492	.151	.00053	.00041	.00785	.00111	.0251
%RSD	1.1143	1.2488	.82745	15.421	1.6792	1.3956	.29860

#1	.43763	12.008	.06391	-.00240	.46168	.07909	8.4356
#2	.44458	12.222	.06467	-.00298	.47277	.08067	8.4001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0264	.00241	.05689	3.3295	.51122	.07188	1.8628
Stddev	.1124	.00001	.00427	.0073	.00881	.00037	.0139
%RSD	1.2454	.47971	7.4970	.08791	1.7238	.50936	.74710

#1	8.9469	.00240	.05388	8.3243	.51745	.07162	1.8529
#2	9.1059	.00242	.05991	8.3347	.50499	.07214	1.8726

Sample Name: J1257-17DUPDLX10 Acquired: 1/29/2018 13:02:35 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-20(5-15)D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04950	1.758	.07034	F<00000	F<00000
Stddev	.00099	.003	.00085	1.3540	195.69
%RSD	1.9977	.1884	1.2119	1.4258	10.404
#1	.04880	1.756	.06973	-94.007	-2019.3
#2	.05020	1.761	.07094	-95.921	-1742.6
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.2	61432.	6375.3	94.979	3216.4
Stddev	.0	369.	33.5	.351	1.1
%RSD	.00137	.60016	.52531	.36949	.03294
#1	2853.2	61693.	6399.0	94.731	3217.2
#2	2853.2	61172.	6351.6	95.227	3215.7

Sample Name: J1257-17MSDLX10 Acquired: 1/29/2018 13:06:30 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-20(5-15)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08624	.18490	.79594	.19466	.07600	22.033	.61508
Stddev	.00096	.00048	.00027	.00185	.00062	.276	.00175
%RSD	1.1166	.25723	.03337	.95039	.81248	1.2542	.28440

#1	.08692	.18457	.79575	.19597	.07556	21.838	.61631
#2	.08556	.18524	.79613	.19335	.07643	22.229	.61384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01830	.02168	3.8153	.09703	.03487	.87678	52.713
Stddev	.00028	.00005	.0253	.00080	.00000	.00194	.572
%RSD	1.5270	.22909	.66362	.82205	.01056	.22072	1.0856

#1	.01811	.02172	3.8332	.09647	.03487	.87541	52.308
#2	.01850	.02165	3.7974	.09760	.03488	.87815	53.118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34444	9.2208	.09367	.00400	.60121	.08528	3.5490
Stddev	.00557	.0516	.00032	.00024	.01435	.00105	.0442
%RSD	1.6185	.55995	.34348	6.0638	2.3868	1.2270	.67454

#1	.34050	9.1843	.09345	.00417	.59106	.08454	6.5178
#2	.34839	9.2573	.09390	.00383	.61136	.08602	6.5802

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3975	.03949	.06548	3.1359	.28463	.11827	1.3750
Stddev	.0416	.00038	.00054	.0060	.00593	.00218	.0029
%RSD	.56222	.96499	.82603	.09703	2.0847	1.8449	.20996

#1	7.4269	.03923	.06586	6.1317	.28883	.11673	1.3771
#2	7.3681	.03976	.06510	6.1402	.28043	.11982	1.3730

Sample Name: J1257-17MSDLX10 Acquired: 1/29/2018 13:06:30 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-20(5-15)M Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05343	1.977	.07050	F<00000	F<00000
Stddev	.00124	.003	.00039	1.0709	9.7261
%RSD	2.3199	.1389	.55760	1.5349	.71991

#1	.05255	1.975	.07078	-70.528	-1357.9
#2	.05431	1.979	.07022	-69.014	-1344.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.6	31054.	3203.9	95.245	3164.8
Stddev	6.0	444.	49.9	.366	7.2
%RSD	.21782	.72647	.80450	.38419	.22697

#1	2770.4	61367.	6168.6	95.504	3159.7
#2	2778.9	60740.	6239.2	94.986	3169.9

Sample Name: J1257-17MSDDLX10 Acquired: 1/29/2018 13:10:29 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-20(5-15)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08193	.18172	.78549	.19261	.07523	22.630	.62910
Stddev	.00066	.00188	.00306	.00014	.00079	.081	.00021
%RSD	.80666	1.0334	.38938	.07098	1.0459	.35721	.03287

#1	.08240	.18305	.78765	.19271	.07579	22.573	.62925
#2	.08147	.18039	.78333	.19251	.07468	22.687	.62896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01863	.02089	3.8937	.09942	.03445	.86208	55.441
Stddev	.00014	.00004	.0124	.00103	.00010	.00233	.021
%RSD	.75177	.17401	.31790	1.0352	.30227	.27075	.03841

#1	.01872	.02086	3.8849	.09869	.03437	.86043	55.426
#2	.01853	.02091	3.9025	.10014	.03452	.86373	55.456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35154	9.4150	.09231	.00440	.61491	.08750	3.8146
Stddev	.00109	.1141	.00000	.00033	.00250	.00051	.0062
%RSD	.31079	1.2124	.00133	7.4475	.40714	.58264	.09149

#1	.35077	9.3343	.09232	.00417	.61314	.08786	6.8190
#2	.35231	9.4957	.09231	.00463	.61668	.08714	6.8102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6044	.03920	.07411	3.0112	.28590	.11855	1.4088
Stddev	.0381	.00017	.00163	.0113	.02334	.00010	.0067
%RSD	.50144	.43863	2.1926	.18856	8.1641	.08830	.47746

#1	7.6314	.03908	.07526	6.0192	.30240	.11848	1.4135
#2	7.5775	.03932	.07296	6.0032	.26939	.11863	1.4040

Sample Name: J1257-17MSDDLX10 Acquired: 1/29/2018 13:10:29 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-20(5-15)M Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05498	1.939	.07207	F<00000	F<00000
Stddev	.00097	.004	.00034	.69260	14.116
%RSD	1.7579	.1947	.47270	1.0895	1.0038

#1	.05430	1.936	.07231	-63.079	-1416.2
#2	.05567	1.942	.07183	-64.059	-1396.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.4	59813.	3061.3	30.868	3195.3
Stddev	3.1	51.	21.4	.193	11.5
%RSD	.11106	.08528	.35246	.21195	.35958

#1	2802.2	59777.	6046.2	90.732	3187.2
#2	2806.6	59849.	6076.4	91.004	3203.4

Sample Name: J1257-17ADLX10 Acquired: 1/29/2018 13:14:28 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6495 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08265	.18797	.78893	.19659	.07361	22.648	.62979
Stddev	.00159	.00126	.00206	.00004	.00071	.162	.00208
%RSD	1.9258	.67011	.26174	.02176	.96588	.71596	.33080

#1	.08153	.18886	.79039	.19662	.07412	22.534	.62832
#2	.08378	.18708	.78747	.19656	.07311	22.763	.63126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01922	.02150	3.8766	.09936	.03507	.85601	54.705
Stddev	.00020	.00005	.0279	.00010	.00018	.00330	.487
%RSD	1.0490	.21699	.71898	.10280	.51133	.38585	.89060

#1	.01908	.02147	3.8569	.09929	.03494	.85834	54.361
#2	.01936	.02154	3.8963	.09943	.03520	.85367	55.050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35195	9.4275	.09406	.00496	.62871	.08806	3.6553
Stddev	.00022	.1047	.00015	.00034	.01785	.00011	.0386
%RSD	.06112	1.1106	.15679	6.8276	2.8396	.12221	.58054

#1	.35179	9.3534	.09396	.00520	.61609	.08813	6.6280
#2	.35210	9.5015	.09416	.00472	.64134	.08798	6.6826

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6435	.03882	.07441	3.1001	.27177	.11723	1.4060
Stddev	.0228	.00011	.01361	.0221	.01466	.00072	.0032
%RSD	.29840	.28964	18.287	.36196	5.3949	.61267	.22803

#1	7.6274	.03890	.06479	6.1157	.26140	.11774	1.4037
#2	7.6596	.03874	.08403	6.0845	.28214	.11672	1.4082

Sample Name: J1257-17ADLX10 Acquired: 1/29/2018 13:14:28 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6495 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05591	1.967	.07241	F<00000	F<00000
Stddev	.00045	.002	.00001	2.0813	14.123
%RSD	.79884	.0997	.01258	3.1418	1.0454
#1	.05559	1.968	.07241	-64.775	-1361.0
#2	.05622	1.965	.07240	-67.718	-1341.0
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.4	58997.	6001.2	90.980	3149.4
Stddev	9.8	24.	.7	.286	12.0
%RSD	.35504	.03998	.01249	.31419	.38217
#1	2746.5	58981.	6001.8	91.182	3140.8
#2	2760.3	59014.	6000.7	90.778	3157.9

Sample Name: J1257-15DLX10 Acquired: 1/29/2018 13:18:29 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-19(5-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03773	.00040	5.1853	.03690	.01584	19.892	2.5273
Stddev	.00067	.00080	.0371	.00292	.00015	.034	.0464
%RSD	1.7735	199.52	.71470	7.9204	.96548	.16904	1.8356

#1	.03820	.00096	5.1591	.03484	.01574	19.869	2.5601
#2	.03725	-.00016	5.2115	.03897	.01595	19.916	2.4945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00090	.03414	17.098	.14043	.03316	1.3681	221.97
Stddev	.00019	.00004	.336	.00018	.00030	.0106	3.05
%RSD	21.464	.12928	1.9664	.13172	.89837	.77540	1.3753

#1	-.00077	.03411	17.336	.14030	.03294	1.3606	219.81
#2	-.00104	.03417	16.860	.14056	.03337	1.3756	224.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3171	11.627	.14590	.00794	.33847	.06160	10.114
Stddev	.0001	.075	.00154	.00015	.00185	.00016	.116
%RSD	.00981	.64164	1.0548	1.8924	.54630	.26509	1.1445

#1	1.3170	11.679	.14481	-.00783	.33717	.06171	10.032
#2	1.3172	11.574	.14699	-.00805	.33978	.06148	10.196

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6153	.00119	.07562	4.4705	.36023	.45314	1.6537
Stddev	.1252	.00039	.00675	.0181	.00557	.00313	.0255
%RSD	1.6436	33.056	8.9289	.40605	1.5471	.69129	1.5416

#1	7.7038	.00146	.07084	4.4577	.36417	.45092	1.6717
#2	7.5268	.00091	.08039	4.4833	.35629	.45535	1.6356

Sample Name: J1257-15DLX10 Acquired: 1/29/2018 13:18:29 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-19(5-15) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04372	1.520	.11808	F<00000	F<00000
Stddev	.00111	.012	.00221	2.3967	104.44
%RSD	2.5452	.7824	1.8740	.87566	1.9499
#1	.04450	1.512	.11965	-272.00	-5430.2
#2	.04293	1.529	.11652	-275.39	-5282.5
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.3	30130.	3046.4	32.913	3121.2
Stddev	14.2	87.	127.1	.921	18.8
%RSD	.51022	.14395	2.1018	.99144	.60204
#1	2799.4	60069.	5956.5	93.564	3134.5
#2	2779.2	60191.	6136.3	92.261	3107.9

Sample Name: CCV02 Acquired: 1/29/2018 13:31:32 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8213	4.8400	4.8451	4.8372	4.8538	9.6816	9.8694
Stddev	.0141	.0109	.0180	.0032	.0085	.0377	.1673
%RSD	.29225	.22452	.37064	.06535	.17565	.38898	1.6953

#1	4.8113	4.8323	4.8324	4.8350	4.8477	9.6550	9.7511
#2	4.8312	4.8477	4.8578	4.8395	4.8598	9.7082	9.9877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4595	2.4124	24.354	9.97534	2.4197	1.2271	4.8970
Stddev	.00238	.0086	.534	.00589	.0066	.0020	.0306
%RSD	.96680	.35550	2.1914	.60352	.27237	.16243	.62529

#1	2.4763	2.4064	23.977	9.97951	2.4151	1.2257	4.9187
#2	2.4426	2.4185	24.732	9.97118	2.4244	1.2285	4.8754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4754	24.451	2.4275	1.2128	24.119	2.4554	2.5194
Stddev	.0169	.562	.0082	.0055	.418	.0142	.0042
%RSD	.68200	2.2991	.33604	.45702	1.7338	.57829	.16646

#1	2.4874	24.053	2.4217	1.2167	23.823	2.4655	2.5223
#2	2.4635	24.848	2.4332	1.2089	24.415	2.4454	2.5164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.491	4.8949	4.9776	4.7626	4.7986	4.8281	4.8667
Stddev	.397	.0104	.0956	.0048	.1697	.0099	.0910
%RSD	1.6223	.21307	1.9215	.10017	3.5360	.20475	1.8704

#1	24.210	4.8875	4.9100	4.7592	4.6786	4.8211	4.8024
#2	24.772	4.9022	5.0453	4.7660	4.9185	4.8350	4.9311

Sample Name: CCV02 Acquired: 1/29/2018 13:31:32 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV18 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9157	4.804	4.9238	F 3.7658	F<00000
Stddev	.0742	.024	.0653	.4130	28.516
%RSD	1.5100	.4962	1.3252	10.967	50.759
#1	4.8632	4.787	4.8777	3.4737	-76.342
#2	4.9682	4.821	4.9700	4.0578	-36.014
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.5	57993.	3004.9	39.391	3063.4
Stddev	5.8	328.	64.5	.493	4.6
%RSD	.21147	.56477	1.0737	.55164	.14919
#1	2724.4	57761.	6050.5	89.042	3060.2
#2	2732.5	58225.	5959.3	89.739	3066.7

Sample Name: CCB02 Acquired: 1/29/2018 13:35:24 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00652	.00197	.00081	.00185	.00082	.00111	.00001
Stddev	.00142	.00191	.00002	.00265	.00187	.01026	.00101	.00006
%RSD	2993.1	29.338	1.1345	326.01	101.01	1250.0	90.875	578.99

#1	.00096	.00787	.00199	-.00106	-.00317	-.00808	.00183	.00005
#2	-.00105	.00517	.00195	.00268	-.00053	.00644	.00040	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00610	.00026	.00023	.00038	.00679	.00018	.00472
Stddev	.00013	.01450	.00068	.00003	.00025	.00727	.00002	.02454
%RSD	66.857	237.55	259.85	13.548	65.819	107.06	9.2639	520.28

#1	.00010	-.00415	.00074	.00020	-.00020	.01193	.00019	.02207
#2	.00029	.01635	-.00022	.00025	-.00056	.00165	.00017	-.01264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00018	.09583	.00000	.00002	.01244	.00286	.01981
Stddev	.00022	.00006	.00127	.0003	.00005	.01442	.00012	.00224
%RSD	201.12	32.819	1.3274	29873.	198.14	115.88	4.0631	11.331

#1	.00005	.00023	-.09673	.00024	.00001	.00225	.00294	.02139
#2	-.00026	.00014	-.09493	-.00024	-.00006	.02263	.00278	.01822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00690	.00570	.00218	.00135	.00061	.0008	.00064	F 5.8423
Stddev	.00073	.02021	.00016	.00079	.00059	.0005	.00014	.9668
%RSD	10.536	354.30	7.2163	58.244	96.811	70.46	21.465	16.548

#1	-.00639	-.00858	.00207	.00191	-.00103	-.0004	.00074	5.1587
#2	-.00742	.01999	.00229	.00080	-.00019	-.0012	.00054	6.5259

Sample Name: CCB02 Acquired: 1/29/2018 13:35:24 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB18 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.255
Stddev	21.029
%RSD	21.847

#1	81.385
#2	111.12

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.0	50523.	5979.6	34.491	3298.9
Stddev	2.9	308.	21.7	1.491	7.9
%RSD	.10330	.50915	.36256	1.5783	.23825

#1	2810.0	60741.	5964.2	95.545	3293.3
#2	2814.1	60305.	5994.9	93.436	3304.4

Sample Name: J1253-15DLX10 Acquired: 1/29/2018 13:39:33 Type: Unk

Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB12445 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02161	.00336	13.660	.01853	.16213	23.889	1.9818
Stddev	.00360	.00171	.009	.00043	.00048	.044	.0230
%RSD	16.653	50.745	.06560	2.3306	.29810	.18245	1.1584

#1	.01906	.00215	13.654	.01883	.16247	23.858	1.9980
#2	.02415	.00457	13.666	.01822	.16179	23.920	1.9655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.04638	42.558	.12011	.05081	1.7294	117.99
Stddev	.00005	.00046	.368	.00020	.00036	.0016	2.73
%RSD	60.109	.99783	.86517	.16692	.71419	.09166	2.3098

#1	-.00011	.04605	42.819	.12025	.05055	1.7283	119.92
#2	-.00004	.04670	42.298	.11997	.05107	1.7305	116.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91641	12.642	.18852	-.00035	1.5421	.08630	15.173
Stddev	.00158	.068	.00074	.00020	.0088	.00003	.309
%RSD	.17274	.53795	.39074	58.576	.57275	.03295	2.0358

#1	.91529	12.690	.18905	-.00020	1.5483	.08632	15.391
#2	.91753	12.594	.18800	-.00049	1.5359	.08628	14.955

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5461	.00445	.39610	2.1371	1.0397	.95008	1.1533
Stddev	.0568	.00030	.00312	.0032	.0001	.00084	.0053
%RSD	1.2483	6.8142	.78749	.15000	.01422	.08894	.46113

#1	4.5862	.00466	.39831	2.1348	1.0398	.94949	1.1570
#2	4.5060	.00423	.39390	2.1393	1.0396	.95068	1.1495

Sample Name: J1253-15DLX10 Acquired: 1/29/2018 13:39:33 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12445 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02981	1.344	.23014	F<00000	F<00000
Stddev	.00098	.004	.00254	2.7035	69.915
%RSD	3.2933	.2697	1.1046	1.8793	2.4126
#1	.02912	1.342	.23194	-141.94	-2947.4
#2	.03051	1.347	.22834	-145.77	-2848.5
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.5	59228.	3098.3	39.206	3083.3
Stddev	12.8	47.	60.1	2.145	9.9
%RSD	.46739	.08002	.98516	2.4049	.32073
#1	2734.5	59262.	6055.8	87.689	3076.3
#2	2752.6	59195.	6140.7	90.723	3090.3

Sample Name: J1253-19DLX10 Acquired: 1/29/2018 13:43:33 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03608	.00234	5.4207	.02155	.04977	22.534	2.5382
Stddev	.00163	.00084	.0067	.00008	.00081	.001	.0357
%RSD	4.5202	36.064	.12398	.35584	1.6316	.00528	1.4074

#1	.03492	.00294	5.4160	.02150	.05035	22.535	2.5635
#2	.03723	.00174	5.4255	.02161	.04920	22.533	2.5130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	.05586	34.721	.13655	.06699	2.4119	145.34
Stddev	.00003	.00014	.419	.00054	.00002	.0118	3.00
%RSD	9.1774	.25455	1.2062	.39486	.02909	.48796	2.0651

#1	-.00029	.05596	35.017	.13616	.06697	2.4202	143.22
#2	-.00033	.05575	34.424	.13693	.06700	2.4035	147.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0414	14.684	.24422	.00157	1.8351	.08721	25.883
Stddev	.0014	.145	.00058	.00041	.0336	.00024	.437
%RSD	.13587	.98895	.23590	26.439	1.8286	.27867	1.6883

#1	1.0424	14.787	.24463	-.00186	1.8589	.08738	25.574
#2	1.0404	14.581	.24381	-.00127	1.8114	.08704	26.192

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5116	.00381	.53922	2.4999	1.3645	.36660	1.1306
Stddev	.0973	.00004	.00215	.0064	.0481	.00267	.0132
%RSD	2.1574	.98572	.39932	.25455	3.5256	.72914	1.1676

#1	4.5805	.00384	.53770	2.4954	1.3985	.36471	1.1399
#2	4.4428	.00378	.54075	2.5044	1.3305	.36849	1.1213

Sample Name: J1253-19DLX10 Acquired: 1/29/2018 13:43:33 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12444 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02829	1.264	.14123	F<00000	F<00000
Stddev	.00090	.005	.00215	3.2006	70.484
%RSD	3.1694	.3877	1.5220	1.8307	1.9726
#1	.02766	1.261	.14275	-172.57	-3622.9
#2	.02893	1.268	.13971	-177.10	-3523.2
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.6	59307.	3056.3	39.593	3104.7
Stddev	15.4	344.	88.5	1.329	8.4
%RSD	.55655	.57993	1.4613	1.4837	.27213
#1	2757.7	59064.	5993.7	90.533	3098.8
#2	2779.5	59550.	6118.9	88.653	3110.7

Sample Name: J1009-02 Acquired: 1/29/2018 13:47:33 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00021	.00461	.00021	.00002	.19167	.06703
Stddev	.00124	.00023	.00162	.00188	.00255	.00225	.00070
%RSD	42.848	109.54	35.137	893.63	16806.	1.1760	1.0455

#1	-.00378	.00037	.00347	.00112	.00178	.19007	.06752
#2	-.00202	.00005	.00576	-.00154	-.00181	.19326	.06653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00019	14.589	.00062	.00172	.00290	.27712
Stddev	.00005	.00000	.055	.00001	.00019	.00033	.00469
%RSD	1645.1	.82083	.37372	1.5310	10.993	11.424	1.6918

#1	-.00003	.00019	14.550	.00061	.00185	.00314	.27380
#2	.00004	.00019	14.627	.00062	.00159	.00267	.28043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14391	2.6013	.00165	.00006	338.87	.00048	.02007
Stddev	.00012	.0141	.00027	.00003	8.28	.00080	.00024
%RSD	.08334	.54346	16.336	47.207	2.4435	167.30	1.1795

#1	.14383	2.5913	.00184	.00004	333.01	.00104	.01990
#2	.14400	2.6113	.00146	.00008	344.72	-.00009	.02024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68483	.00026	.01911	.19566	1.0225	.00278	.00495
Stddev	.00996	.00007	.00141	.00463	.0117	.00067	.00026
%RSD	1.4550	25.197	7.3708	2.3689	1.1422	24.165	5.1806

#1	.69188	.00031	.02011	.19893	1.0307	.00325	.00477
#2	.67779	.00021	.01811	.19238	1.0142	.00230	.00513

Sample Name: J1009-02 Acquired: 1/29/2018 13:47:33 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.0094	.06412	5.3721	F<00000
Stddev	.00102	.0012	.00018	2.6456	120.59
%RSD	143.63	13.11	.28381	49.246	35.627

#1	-.00143	.0103	.06399	3.5014	-253.20
#2	.00001	.0086	.06425	7.2428	-423.74

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.8	55469.	3009.6	32.691	2964.4
Stddev	28.0	10.	4.5	1.864	23.0
%RSD	1.0537	.01848	.07514	2.0112	.77751

#1	2640.9	55462.	6006.4	94.009	2948.1
#2	2680.6	55476.	6012.8	91.373	2980.7

Sample Name: J1009-02DUP Acquired: 1/29/2018 13:51:47 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00036	.00538	.00359	.00223	.17905	.06527
Stddev	.00223	.00106	.00017	.00082	.00003	.00502	.00031
%RSD	95.287	298.60	3.0707	22.960	1.2667	2.8013	.47261

#1	-.00393	.00111	.00526	.00418	-.00225	.17550	.06506
#2	-.00077	-.00040	.00549	.00301	-.00221	.18259	.06549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00014	14.289	.00030	.00179	.00282	.28388
Stddev	.00003	.00002	.022	.00016	.00010	.00021	.00741
%RSD	107.82	14.139	.15072	50.876	5.3674	7.4302	2.6093

#1	-.00005	.00016	14.274	.00020	.00185	.00267	.28912
#2	-.00001	.00013	14.304	.00041	.00172	.00296	.27865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13871	2.4966	.00127	.00021	337.24	.00052	.01963
Stddev	.00082	.0600	.00026	.00058	2.91	.00025	.00049
%RSD	.58915	2.4027	20.159	281.86	.86278	48.481	2.5025

#1	.13814	2.4542	.00109	-.00021	339.30	.00069	.01998
#2	.13929	2.5391	.00145	.00062	335.18	.00034	.01928

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66783	.00015	.01892	.18551	.99170	.00304	.00461
Stddev	.00977	.00004	.00188	.00120	.00351	.00335	.00215
%RSD	1.4633	23.352	9.9632	.64760	.35399	110.19	46.694

#1	.66092	-.00018	.01759	.18466	.99418	.00067	.00613
#2	.67474	-.00013	.02025	.18636	.98921	.00541	.00309

Sample Name: J1009-02DUP Acquired: 1/29/2018 13:51:47 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.0088	.06259	3.6637	F<00000
Stddev	.00062	.0014	.00023	.7411	96.416
%RSD	120.74	16.29	.36441	20.228	22.944

#1	-.00008	.0077	.06275	3.1396	-352.05
#2	-.00095	.0098	.06243	4.1877	-488.41

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.5	57304.	3060.3	30.675	3058.8
Stddev	7.8	349.	66.4	1.758	9.9
%RSD	.28261	.60972	1.0959	1.9389	.32336

#1	2755.0	57552.	6013.3	89.432	3051.8
#2	2766.0	57057.	6107.3	91.918	3065.8

Sample Name: J1009-02LX5 Acquired: 1/29/2018 13:56:03 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12443 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00024	.00241	.00141	.00073	.03228	.01275
Stddev	.00387	.00171	.00129	.00355	.00030	.00099	.00104
%RSD	223.87	718.59	53.440	251.63	40.503	3.0597	8.1510

#1	.00101	.00144	.00150	.00110	.00052	.03158	.01201
#2	-.00446	-.00097	.00332	-.00392	.00094	.03298	.01348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00017	2.9596	.00015	.00043	.00063	.05215
Stddev	.00006	.00006	.0205	.00016	.00012	.00013	.00244
%RSD	52.407	37.401	.69224	111.73	27.397	20.048	4.6781

#1	-.00007	.00012	2.9451	.00026	.00052	.00072	.05043
#2	-.00015	.00021	2.9741	.00003	.00035	.00054	.05388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02888	.52210	.00036	.00008	38.749	.00019	.00416
Stddev	.00002	.01194	.00020	.00054	.696	.00028	.00017
%RSD	.06946	2.2863	55.161	716.29	1.0120	145.80	4.1240

#1	.02887	.51366	.00050	.00031	68.257	.00001	.00428
#2	.02889	.53054	.00022	-.00046	69.241	-.00039	.00404

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13460	.00021	.00173	.03289	.21274	.00167	.00182
Stddev	.03430	.00024	.00590	.00095	.00336	.00050	.00180
%RSD	25.480	116.62	340.34	2.9019	1.5803	29.920	98.683

#1	.11035	-.00038	.00591	.03356	.21037	.00202	.00309
#2	.15885	-.00004	-.00244	.03221	.21512	.00131	.00055

Sample Name: J1009-02LX5 Acquired: 1/29/2018 13:56:03 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12443 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.0031	.01266	2.4341	F<00000
Stddev	.00146	.0019	.00007	3.4341	68.260
%RSD	194.84	60.47	.56758	141.08	384.53

#1	.00028	.0045	.01261	4.8623	-66.019
#2	-.00179	.0018	.01271	.00581	30.515

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.4	59933.	6144.3	96.444	3294.5
Stddev	6.6	173.	9.3	2.442	5.9
%RSD	.22893	.28847	.15193	2.5315	.17776

#1	2899.1	59811.	6137.7	94.717	3298.6
#2	2889.7	60055.	6150.9	98.170	3290.3

Sample Name: J1009-02MS Acquired: 1/29/2018 14:00:11 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71849	1.7379	.87769	1.7817	.67548	2.0836	.25192
Stddev	.00376	.0121	.00128	.0081	.00466	.0064	.00410
%RSD	.52304	.69621	.14585	.45645	.68942	.30546	1.6260

#1	.72115	1.7293	.87860	1.7760	.67219	2.0791	.24902
#2	.71584	1.7465	.87679	1.7875	.67877	2.0881	.25482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18566	.18155	14.878	.37515	.18327	.26788	2.9785
Stddev	.00073	.00022	.228	.00225	.00010	.00012	.0643
%RSD	.39059	.12269	1.5314	.60102	.05297	.04515	2.1598

#1	.18618	.18140	14.717	.37674	.18334	.26779	2.9330
#2	.18515	.18171	15.039	.37355	.18320	.26797	3.0240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32299	4.2677	.45206	.06584	325.18	.28549	.20137
Stddev	.00113	.1167	.00104	.00047	8.28	.00022	.00316
%RSD	.35108	2.7348	.22995	.71117	2.5467	.07570	1.5697

#1	.32379	4.1852	.45133	.06617	319.32	.28533	.19914
#2	.32219	4.3502	.45280	.06551	331.04	.28564	.20361

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.071	.36272	.28889	.17614	1.7856	.61050	.18680
Stddev	.138	.00167	.00326	.00225	.0313	.00129	.00172
%RSD	1.3730	.45988	1.1300	1.2764	1.7516	.21067	.92278

#1	9.9730	.36154	.29120	.17773	1.8077	.61141	.18558
#2	10.169	.36389	.28658	.17455	1.7635	.60959	.18802

Sample Name: J1009-02MS Acquired: 1/29/2018 14:00:11 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18716	5.686	.24505	3.0383	F<00000
Stddev	.00316	.009	.00286	1.3457	24.938
%RSD	1.6870	.1387	1.1677	44.291	4.8337

#1	.18493	6.680	.24302	3.9898	-533.56
#2	.18939	6.693	.24707	2.0867	-498.29

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.2	57546.	3077.8	32.521	3090.0
Stddev	.2	520.	15.4	1.252	6.2
%RSD	.00869	.90321	.25401	1.3532	.20193

#1	2792.4	57179.	6088.7	93.406	3085.6
#2	2792.1	57914.	6066.9	91.635	3094.4

Sample Name: J1009-02MSD Acquired: 1/29/2018 14:04:12 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71438	1.7287	.87290	1.7819	.67346	2.0090	.24348
Stddev	.00316	.0133	.00864	.0185	.00861	.0181	.00566
%RSD	.44217	.76960	.98963	1.0376	1.2789	.90213	2.3248

#1	.71215	1.7193	.86679	1.7688	.66737	1.9962	.23947
#2	.71661	1.7381	.87900	1.7949	.67955	2.0218	.24748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18257	.18009	14.364	.36741	.18169	.26694	2.8111
Stddev	.00008	.00099	.359	.00105	.00103	.00210	.0089
%RSD	.04264	.54779	2.4974	.28639	.56434	.78523	.31680

#1	.18252	.17939	14.111	.36667	.18096	.26546	2.8048
#2	.18263	.18079	14.618	.36815	.18241	.26842	2.8174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31741	4.1649	.45020	.06444	314.53	.28033	.19103
Stddev	.00034	.1218	.00353	.00033	14.88	.00121	.00009
%RSD	.10692	2.9244	.78348	.50840	4.7299	.43116	.04495

#1	.31717	4.0788	.44770	.06420	304.01	.28118	.19097
#2	.31765	4.2510	.45269	.06467	325.05	.27947	.19109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7237	.36055	.29159	.17327	1.7095	.60947	.17971
Stddev	.2579	.00187	.01157	.00377	.0394	.00489	.00509
%RSD	2.6519	.51949	3.9663	2.1753	2.3033	.80212	2.8311

#1	9.5413	.35922	.28341	.17594	1.6816	.60602	.17611
#2	9.9060	.36187	.29977	.17060	1.7373	.61293	.18331

Sample Name: J1009-02MSD Acquired: 1/29/2018 14:04:12 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17937	5.661	.23748	<00000	F<00000
Stddev	.00220	.047	.00524	.13497	103.67
%RSD	1.2280	.7024	2.2077	28.978	17.127
#1	.17781	6.628	.23377	-.37034	-531.97
#2	.18093	6.694	.24118	-.56122	-678.57
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.1	58581.	6229.9	97.532	3106.4
Stddev	15.0	38.	143.7	.114	18.4
%RSD	.53330	.06406	2.3058	.11672	.59365
#1	2816.6	58608.	6331.5	97.451	3119.4
#2	2795.5	58555.	6128.3	97.612	3093.4

Sample Name: J1009-02A Acquired: 1/29/2018 14:08:14 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71925	1.7499	.88441	1.7818	.67297	2.0610	.24754
Stddev	.00116	.0057	.00309	.0059	.00138	.0229	.00099
%RSD	.16085	.32484	.34972	.33098	.20538	1.1101	.39953

#1	.71843	1.7458	.88222	1.7776	.67199	2.0448	.24684
#2	.72007	1.7539	.88660	1.7859	.67395	2.0772	.24824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18770	.18219	14.123	.37513	.18277	.26724	2.9538
Stddev	.00103	.00039	.176	.00048	.00086	.00102	.1039
%RSD	.55051	.21466	1.2461	.12696	.46814	.38179	3.5167

#1	.18843	.18192	13.998	.37546	.18216	.26652	2.8804
#2	.18697	.18247	14.247	.37479	.18337	.26796	3.0273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31744	4.1635	.45426	.06594	307.15	.28385	.19940
Stddev	.00075	.0450	.00171	.00054	2.34	.00116	.00189
%RSD	.23491	1.0801	.37605	.82626	.76199	.40970	.94847

#1	.31797	4.1317	.45305	.06555	305.49	.28468	.19807
#2	.31691	4.1953	.45546	.06633	308.80	.28303	.20074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9587	.35857	.29594	.16895	1.7203	.61272	.18540
Stddev	.0760	.00087	.00855	.00076	.0181	.00045	.00081
%RSD	.76282	.24390	2.8899	.44795	1.0514	.07387	.43881

#1	9.9050	.35796	.28989	.16842	1.7075	.61240	.18483
#2	10.012	.35919	.30199	.16949	1.7331	.61304	.18598

Sample Name: J1009-02A Acquired: 1/29/2018 14:08:14 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18542	5.730	.24042	.59901	F<00000
Stddev	.00243	.010	.00173	3.0920	90.041
%RSD	1.3125	.1486	.71893	516.18	13.478

#1	.18370	6.723	.23920	-1.5874	-604.40
#2	.18714	6.737	.24165	2.7854	-731.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.4	59278.	3309.6	96.135	3183.8
Stddev	4.1	88.	29.8	.854	4.8
%RSD	.14082	.14793	.47251	.88827	.15063

#1	2893.3	59340.	6288.5	96.738	3187.2
#2	2887.5	59216.	6330.7	95.531	3180.5

Sample Name: J1009-04 Acquired: 1/29/2018 14:12:15 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	.00174	.00582	.00001	.00061	.13927	.06710
Stddev	.00495	.00112	.00079	.00347	.00055	.01343	.00177
%RSD	104.69	64.403	13.558	26847.	90.357	9.6406	2.6397

#1	-.00123	.00095	.00526	.00244	-.00100	.14876	.06584
#2	-.00822	.00253	.00638	-.00247	-.00022	.12977	.06835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00013	10.885	.00029	.00103	.00648	.18664
Stddev	.00004	.00014	.343	.00007	.00010	.00014	.00523
%RSD	78.408	107.47	3.1481	24.541	9.9275	2.1033	2.8018

#1	-.00008	.00003	10.642	.00024	.00096	.00658	.18295
#2	-.00002	.00023	11.127	.00033	.00111	.00639	.19034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05532	1.7755	.00061	.00002	337.40	.00057	.02175
Stddev	.00048	.0555	.00012	.00055	11.25	.00014	.00050
%RSD	.87371	3.1273	20.078	2460.2	3.3357	25.245	2.3015

#1	.05498	1.7362	.00070	-.00037	329.44	.00047	.02139
#2	.05566	1.8148	.00053	.00041	345.35	.00067	.02210

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61164	.00023	.01305	.20593	.58624	.00388	.00291
Stddev	.01478	.00034	.00209	.00455	.02128	.00063	.00052
%RSD	2.4166	148.47	15.987	2.2098	3.6304	16.198	17.967

#1	.60118	.00047	.01453	.20271	.57119	.00343	.00328
#2	.62209	-.00001	.01158	.20914	.60129	.00432	.00254

Sample Name: J1009-04 Acquired: 1/29/2018 14:12:15 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.0089	.05199	3.7438	F<00000
Stddev	.00152	.0019	.00109	1.2714	34.701
%RSD	164.12	21.45	2.0972	33.960	7.7957

#1	-.00015	.0102	.05121	2.8448	-469.66
#2	.00200	.0075	.05276	4.6428	-420.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.5	58385.	3301.5	96.184	3084.1
Stddev	4.2	189.	92.3	2.645	.9
%RSD	.15008	.32454	1.4654	2.7502	.02932

#1	2784.5	58519.	6366.8	98.055	3083.4
#2	2778.6	58252.	6236.2	94.314	3084.7

Sample Name: J1009-06 Acquired: 1/29/2018 14:16:27 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00105	.00684	.00379	.00101	.22855	.07526
Stddev	.00077	.00087	.00175	.00225	.00029	.00472	.00095
%RSD	20.996	83.649	25.562	59.448	29.097	2.0643	1.2584

#1	-.00314	-.00043	.00808	.00538	-.00080	.22521	.07459
#2	-.00423	-.00166	.00560	.00219	-.00121	.23189	.07593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00008	13.941	.00102	.00267	.00377	.28828
Stddev	.00002	.00006	.196	.00035	.00018	.00034	.00537
%RSD	101.06	74.399	1.4086	34.363	6.7821	8.9025	1.8634

#1	-.00001	.00013	13.803	.00077	.00255	.00401	.28448
#2	-.00004	.00004	14.080	.00127	.00280	.00353	.29208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11723	2.7944	.00142	.00036	353.44	.00109	.02150
Stddev	.00030	.0276	.00028	.00081	6.13	.00035	.00018
%RSD	.25378	.98699	19.448	227.24	1.7345	31.722	.81820

#1	.11702	2.7749	.00122	-.00022	349.10	.00134	.02162
#2	.11744	2.8139	.00161	.00093	357.77	.00085	.02137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83458	.00028	.01420	.22606	1.4673	.00395	.00538
Stddev	.02398	.00022	.00215	.00190	.0087	.00002	.00062
%RSD	2.8736	76.616	15.123	.83990	.58986	.41035	11.522

#1	.85153	.00043	.01268	.22472	1.4612	.00396	.00494
#2	.81762	.00013	.01572	.22740	1.4734	.00394	.00582

Sample Name: J1009-06 Acquired: 1/29/2018 14:16:27 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-012518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.0061	.06114	4.8856	F<00000
Stddev	.00075	.0024	.00043	3.7749	64.377
%RSD	41.689	39.42	.70845	77.267	12.350

#1	.00127	.0044	.06083	2.2163	-475.74
#2	.00233	.0078	.06144	7.5549	-566.78

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.2	57500.	3155.9	32.314	3101.0
Stddev	8.6	71.	16.8	1.093	8.9
%RSD	.30901	.12410	.27234	1.1838	.28710

#1	2780.1	57550.	6167.8	91.541	3094.7
#2	2792.3	57449.	6144.1	93.086	3107.3

Sample Name: CCV03 Acquired: 1/29/2018 14:20:39 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.4875	4.5690	4.5232	F 4.4962	4.5236	3.0987	3.1937
Stddev	.0055	.0125	.0115	.0078	.0082	.0681	.0188
%RSD	.12271	.27282	.25439	.17470	.18041	.74873	.20414

#1	4.4914	4.5602	4.5150	4.4907	4.5178	9.0506	9.2070
#2	4.4837	4.5778	4.5313	4.5018	4.5293	9.1469	9.1805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23155	2.2721	22.982	.91793	2.2665	1.1438	4.5157
Stddev	.00052	.0079	.089	.00012	.0066	.0020	.0216
%RSD	.22620	.34668	.38942	.01320	.29191	.17764	.47725

#1	.23192	2.2665	22.918	.91784	2.2618	1.1423	4.5005
#2	.23118	2.2777	23.045	.91801	2.2712	1.1452	4.5310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3316	23.012	2.2670	1.1344	22.722	2.3005	2.3605
Stddev	.0024	.127	.0073	.0027	.004	.0094	.0298
%RSD	.10366	.55069	.32342	.23399	.01868	.40748	1.2638

#1	2.3333	22.923	2.2618	1.1325	22.719	2.2939	2.3816
#2	2.3299	23.102	2.2721	1.1363	22.725	2.3072	2.3394

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.104	4.5520	4.6836	F 4.4553	F 4.4068	4.5246	4.5546
Stddev	.061	.0159	.0045	.0144	.0593	.0117	.0069
%RSD	.26455	.34996	.09695	.32402	1.3454	.25761	.15264

#1	23.148	4.5407	4.6804	4.4451	4.3649	4.5164	4.5497
#2	23.061	4.5633	4.6868	4.4655	4.4487	4.5329	4.5595

Sample Name: CCV03 Acquired: 1/29/2018 14:20:39 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6499 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.6163	F 4.488	4.6041	F<00000	F<00000
Stddev	.0131	.013	.0188	4.0372	19.067
%RSD	.28443	.2792	.40848	235.67	45.712
#1	4.6256	4.479	4.6174	1.1417	-28.229
#2	4.6071	4.497	4.5908	-4.5678	-55.194
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.9	30532.	3199.6	34.000	3228.2
Stddev	3.6	128.	61.4	1.376	3.3
%RSD	.12379	.21083	.98995	1.4637	.10298
#1	2894.4	60442.	6156.2	93.027	3230.6
#2	2889.3	60622.	6243.0	94.973	3225.9

Sample Name: LLCCV02 Acquired: 1/29/2018 14:43:54 Type: Unk
Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01503	.03863	.01394	.01740	.04320	.09113	.09259	.00564
Stddev	.00076	.00008	.00006	.00121	.00039	.01213	.00076	.00011
%RSD	5.0882	.20042	.46163	6.9399	.89408	13.310	.82256	1.8742

#1	.01557	.03858	.01389	.01826	.04293	.08255	.09313	.00556
#2	.01449	.03869	.01398	.01655	.04347	.09971	.09205	.00571

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	1.8938	.01018	.02675	.01873	.11505	.02029	1.8710
Stddev	.00019	.0139	.00020	.00018	.00031	.00877	.00003	.0281
%RSD	3.5096	.73477	1.9662	.68420	1.6497	7.6217	.14694	1.5019

#1	.00554	1.8840	.01032	.02662	.01895	.10885	.02027	1.8511
#2	.00527	1.9037	.01004	.02688	.01852	.12125	.02031	1.8908

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03580	.00968	1.7652	.03738	.03978	1.8932	.18429	.10339
Stddev	.00018	.00012	.0252	.00037	.00206	.0167	.00173	.00391
%RSD	.49611	1.1907	1.4267	.97748	5.1713	.87947	.93754	3.7848

#1	.03593	.00960	1.7474	.03712	.04124	1.8814	.18551	.10063
#2	.03568	.00976	1.7831	.03763	.03833	1.9050	.18307	.10616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01467	.33687	.03562	.03960	.01790	F.0263	.01981	F.2.4310
Stddev	.00209	.00497	.00012	.00226	.00021	.0002	.00015	.6313
%RSD	14.267	1.4741	.34287	5.7165	1.1559	.7853	.75922	25.968

#1	.01319	.34038	.03553	.04120	.01775	.0264	.01992	2.8774
#2	.01615	.33336	.03571	.03800	.01804	.0262	.01971	1.9846

Sample Name: LLCCV02 Acquired: 1/29/2018 14:43:54 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6499 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 21.196
Stddev	57.662
%RSD	272.04

#1	-19.577
#2	61.969

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.0	50294.	5918.6	31.993	3410.4
Stddev	17.9	61.	179.3	4.946	28.5
%RSD	.61256	.10172	3.0290	5.3771	.83541

#1	2902.4	60338.	5791.8	88.495	3390.3
#2	2927.6	60251.	6045.4	95.491	3430.6

Sample Name: CCB03 Acquired: 1/29/2018 14:52:03 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12448 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00076	.00100	.00030	.00082	.00550	.00059
Stddev	.00127	.00004	.00050	.00047	.00098	.01418	.00120
%RSD	91.636	5.3500	50.071	155.24	120.37	257.85	204.94

#1	-.00228	.00079	.00136	-.00063	-.00151	.01553	-.00144
#2	-.00049	.00073	.00065	.00003	-.00012	-.00453	.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00028	.00964	.00023	.00020	.00006	.00119
Stddev	.00002	.00004	.00733	.00001	.00018	.00013	.00134
%RSD	108.00	13.225	76.101	3.8463	89.322	213.94	112.83

#1	-.00004	.00026	.00445	.00022	.00007	-.00015	.00024
#2	-.00001	.00031	.01482	.00023	.00032	.00003	.00213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.02028	.00060	.00008	.08961	.00001	.00014
Stddev	.00001	.01297	.00041	.00000	.00089	.00011	.00006
%RSD	5.8243	63.957	69.193	4.4121	.99126	768.33	44.701

#1	.00019	-.02946	.00089	-.00008	-.09023	-.00006	.00010
#2	.00021	-.01111	.00031	-.00009	-.08898	.00009	.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03084	.00007	.00247	.00564	.00865	.00140	.00088
Stddev	.01664	.00019	.00456	.00119	.01149	.00112	.00066
%RSD	53.956	279.94	184.94	21.118	132.95	80.283	74.860

#1	.01907	-.00007	-.00076	-.00648	-.01677	.00060	.00135
#2	.04260	.00020	.00569	-.00480	-.00052	.00219	.00041

Sample Name: CCB03 Acquired: 1/29/2018 14:52:03 Type: Unk
 Method: P4-ICP2(v1962) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12448 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.0013	.00026	F<00000	F173.48
Stddev	.00185	.0004	.00003	1.7561	24.62
%RSD	116.73	30.33	12.851	173.13	14.189

#1	-.00290	-.0010	.00029	.22743	190.89
#2	-.00028	-.0016	.00024	-2.2561	156.08

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.7	32558.	3543.0	100.53	3572.0
Stddev	44.6	101.	436.5	7.27	59.5
%RSD	1.4566	.16119	6.6706	7.2322	1.6669

#1	3027.2	62487.	6851.7	105.67	3529.9
#2	3090.2	62629.	6234.4	95.386	3614.1