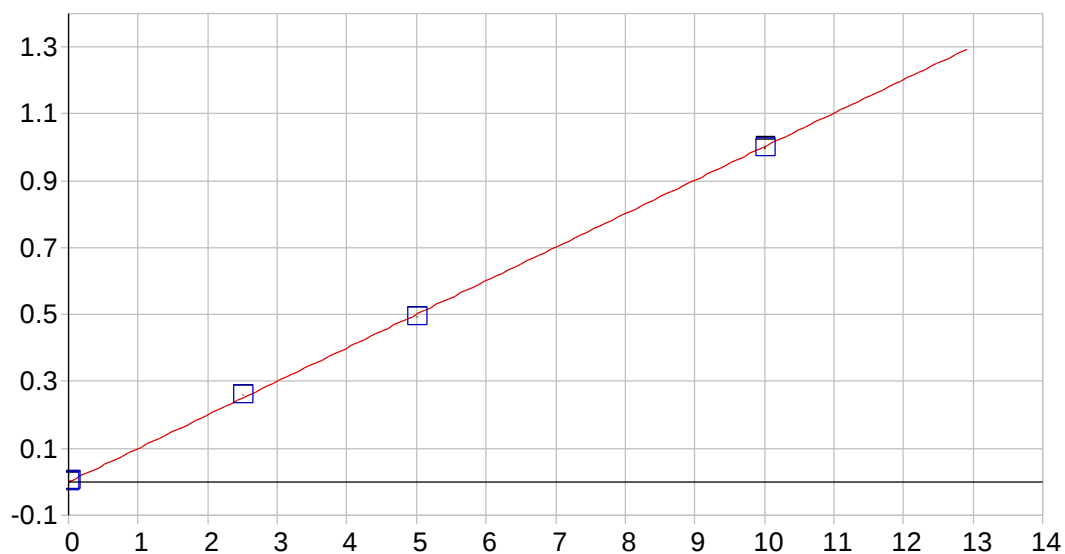




As 189.042 {478}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000299

Re-Slope: 1.000000

A1 (Gain): 0.100221

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999822

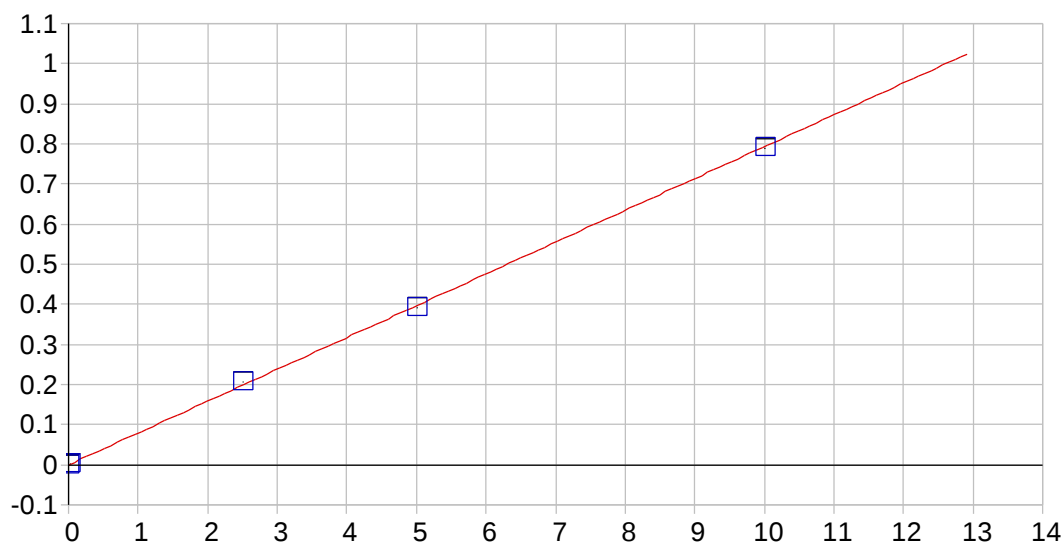
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.003306

Predicted MQL: 0.011022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.02000	.02408	.004	20.4	.00212	.000	1
S3	2.5000	2.6036	.104	4.14	.26064	.001	1
S4	5.0000	4.9298	-.070	-1.40	.49377	.000	1
S5	10.000	9.9625	-.037	-.375	.99816	.002	1



As 189.042 {479}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000181

Re-Slope: 1.000000

A1 (Gain): 0.079315

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999845

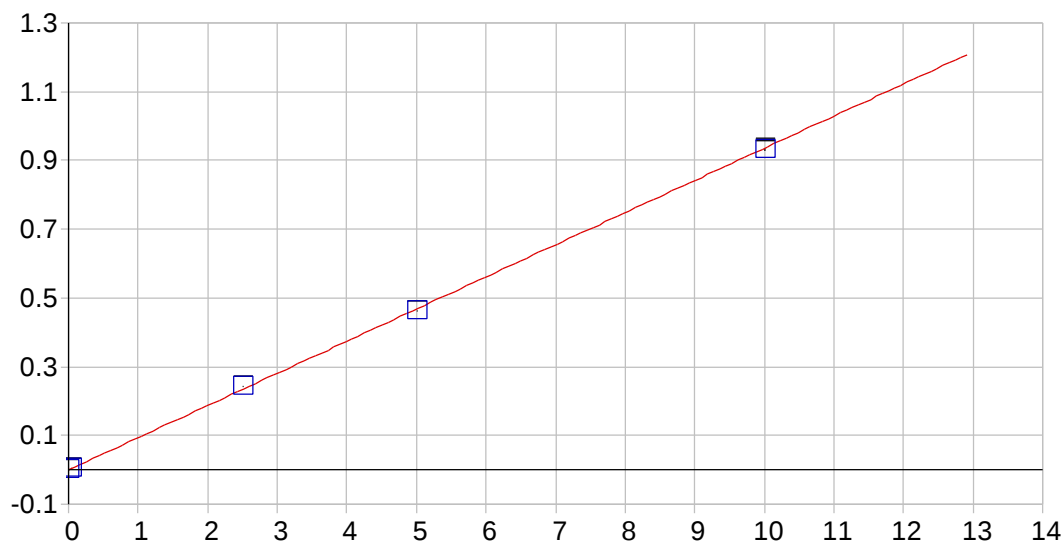
Status: OK.

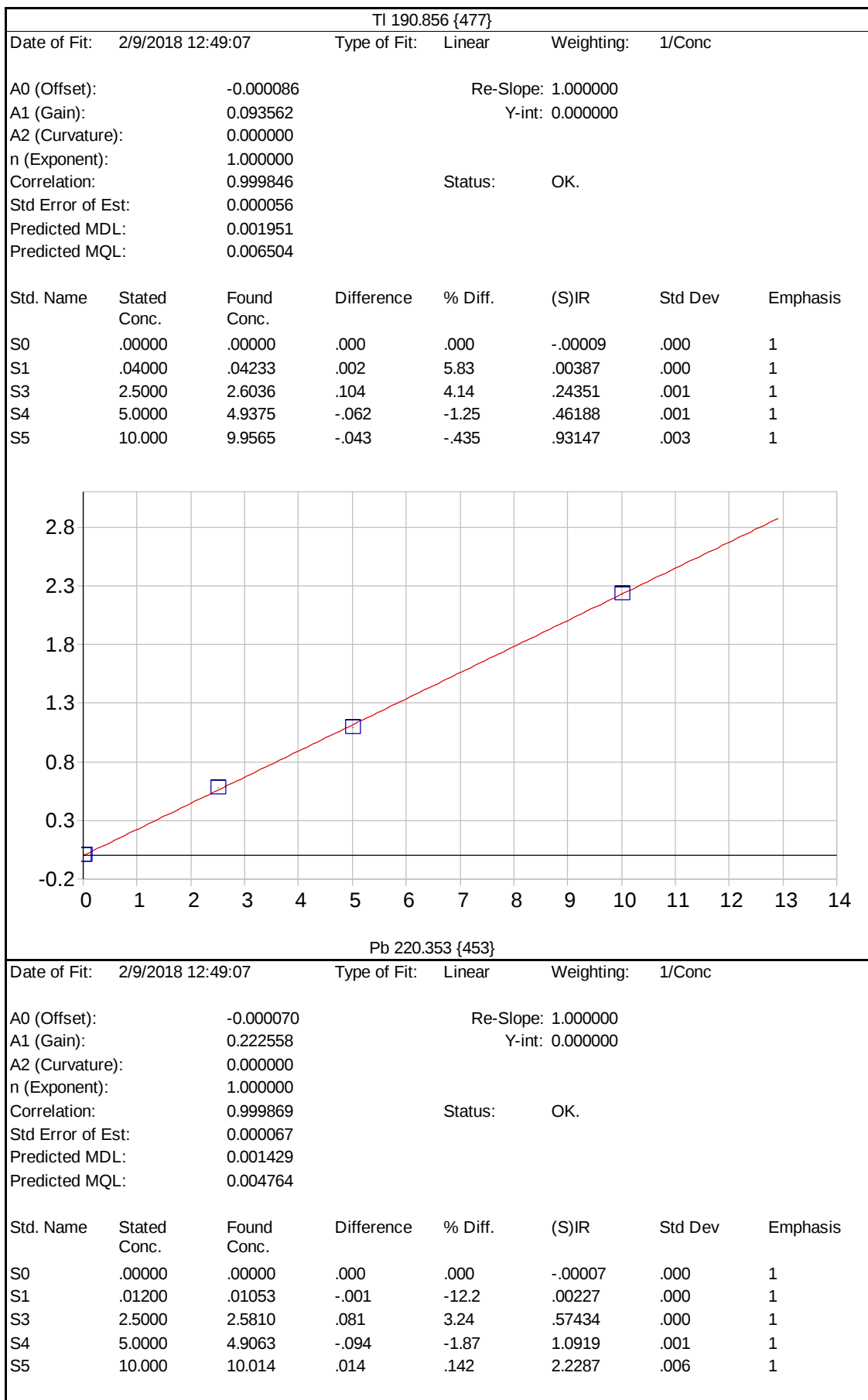
Std Error of Est: 0.000034

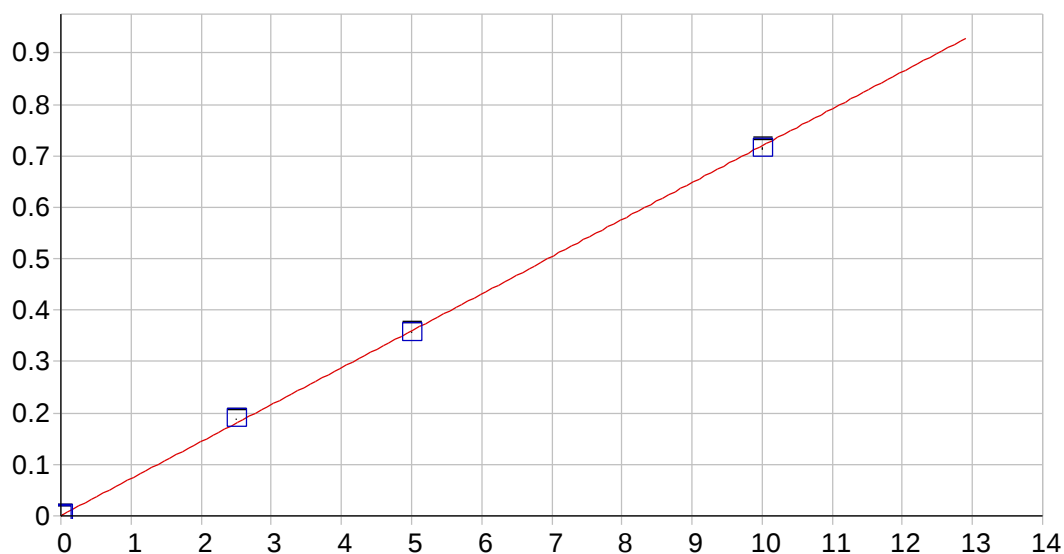
Predicted MDL: 0.002956

Predicted MQL: 0.009854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02000	.02096	.001	4.79	.00148	.000	1
S3	2.5000	2.6052	.105	4.21	.20645	.000	1
S4	5.0000	4.9385	-.061	-1.23	.39152	.001	1
S5	10.000	9.9553	-.045	-.447	.78943	.002	1







Se 196.090 {472}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000275

Re-Slope: 1.000000

A1 (Gain): 0.071953

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999831

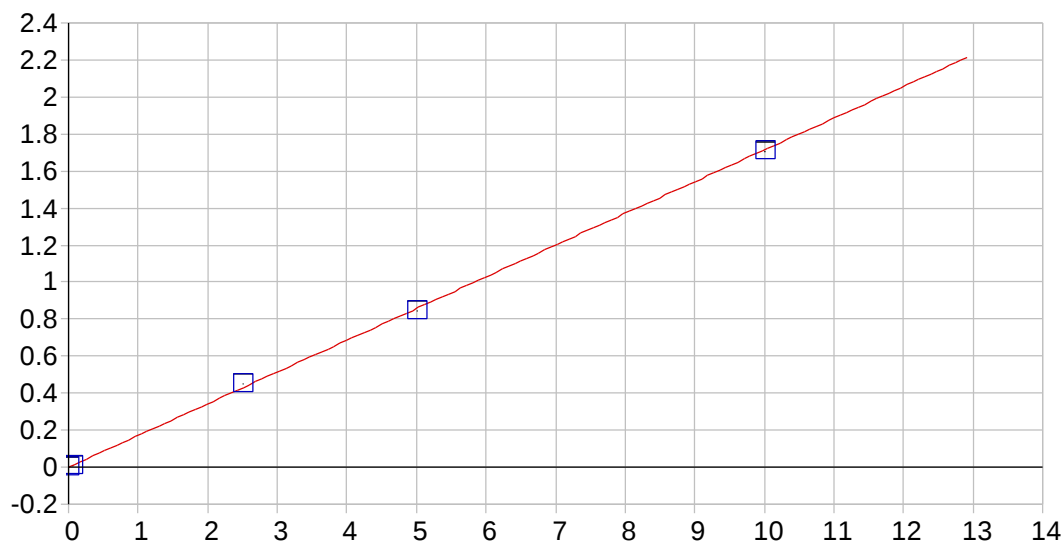
Status: OK.

Std Error of Est: 0.000032

Predicted MDL: 0.004125

Predicted MQL: 0.013750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01774	-.002	-11.3	.00155	.000	1
S3	2.5000	2.6103	.110	4.41	.18810	.001	1
S4	5.0000	4.9588	-.041	-.825	.35707	.001	1
S5	10.000	9.9332	-.067	-.668	.71500	.003	1

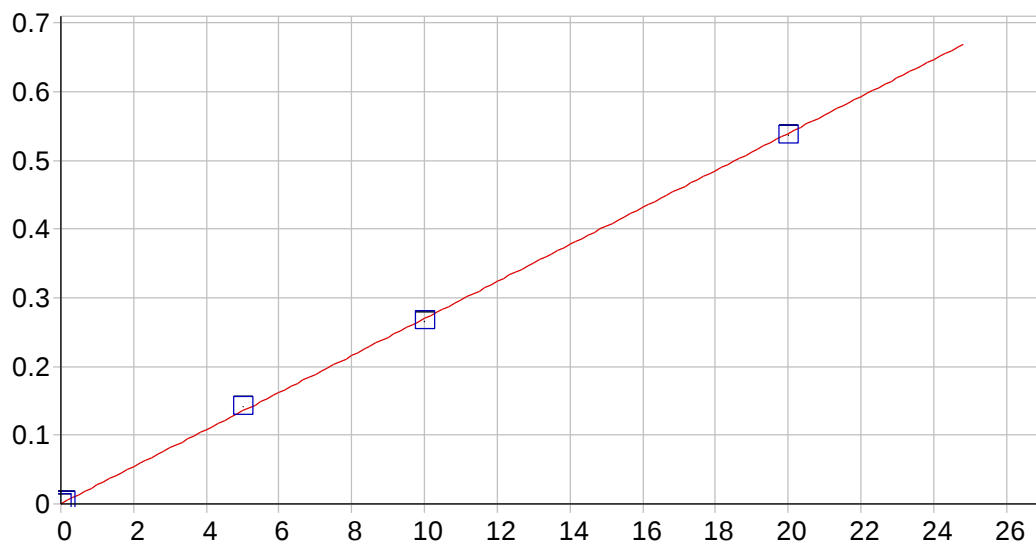


Sb 206.833 {463}

Date of Fit: 2/9/2018 12:49:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.171387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.002132
 Predicted MQL: 0.007108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.05000	.04905	-.001	-1.90	.00845	.000	1
S3	2.5000	2.6137	.114	4.55	.44799	.001	1
S4	5.0000	4.9314	-.069	-1.37	.84521	.002	1
S5	10.000	9.9559	-.044	-.441	1.7064	.004	1

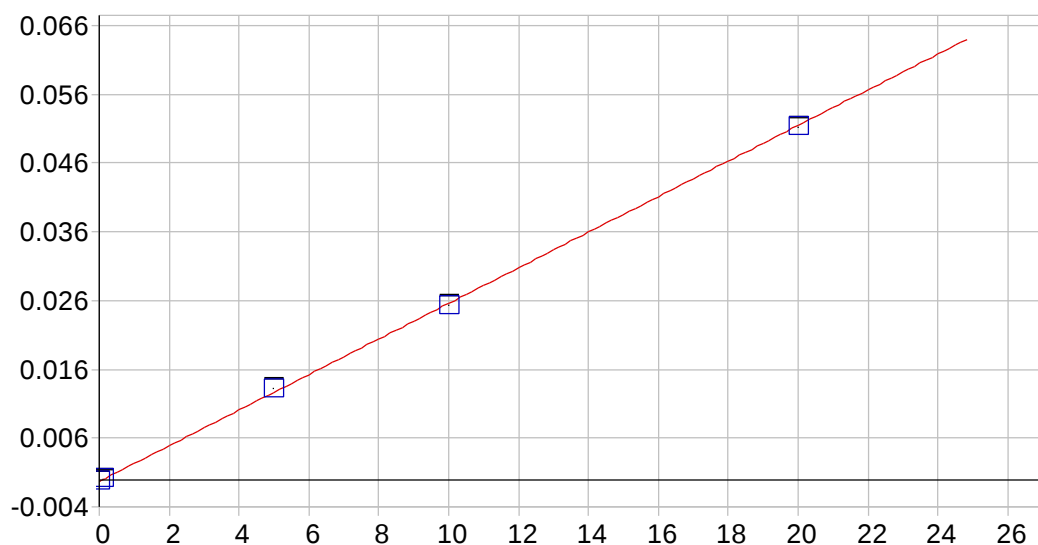


Al 308.215 {109}

Date of Fit: 2/9/2018 12:49:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000486 Re-Slope: 1.000000
 A1 (Gain): 0.026937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003826
 Predicted MQL: 0.012753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00049	.000	1
S1	.10000	.10825	.008	8.25	.00340	.000	1
S3	5.0000	5.2190	.219	4.38	.14107	.000	1
S4	10.000	9.8466	-.153	-1.53	.26572	.001	1
S5	20.000	19.926	-.074	-.369	.53723	.000	1



AI 309.271 {109}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000286

Re-Slope: 1.000000

A1 (Gain): 0.002588

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999820

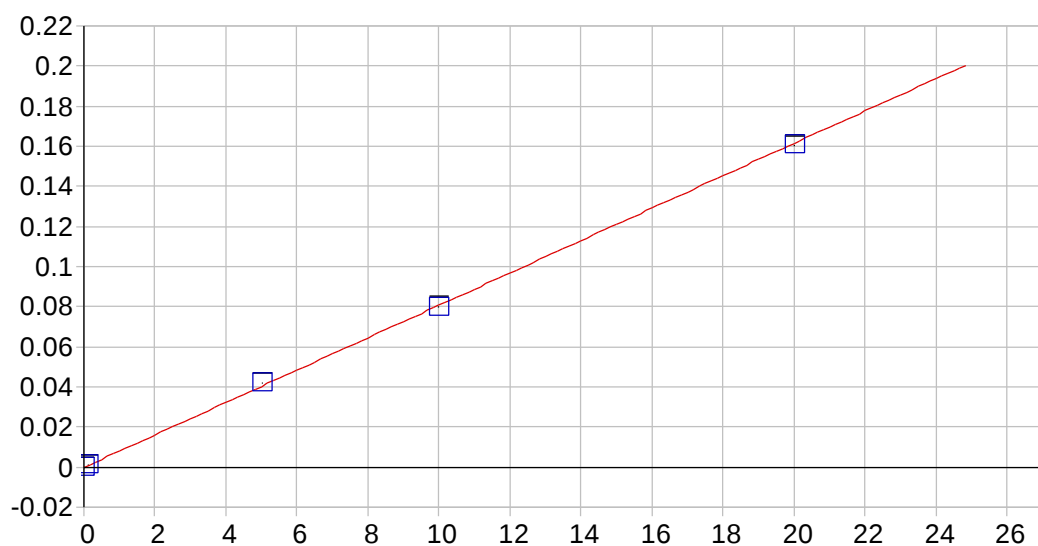
Status: OK.

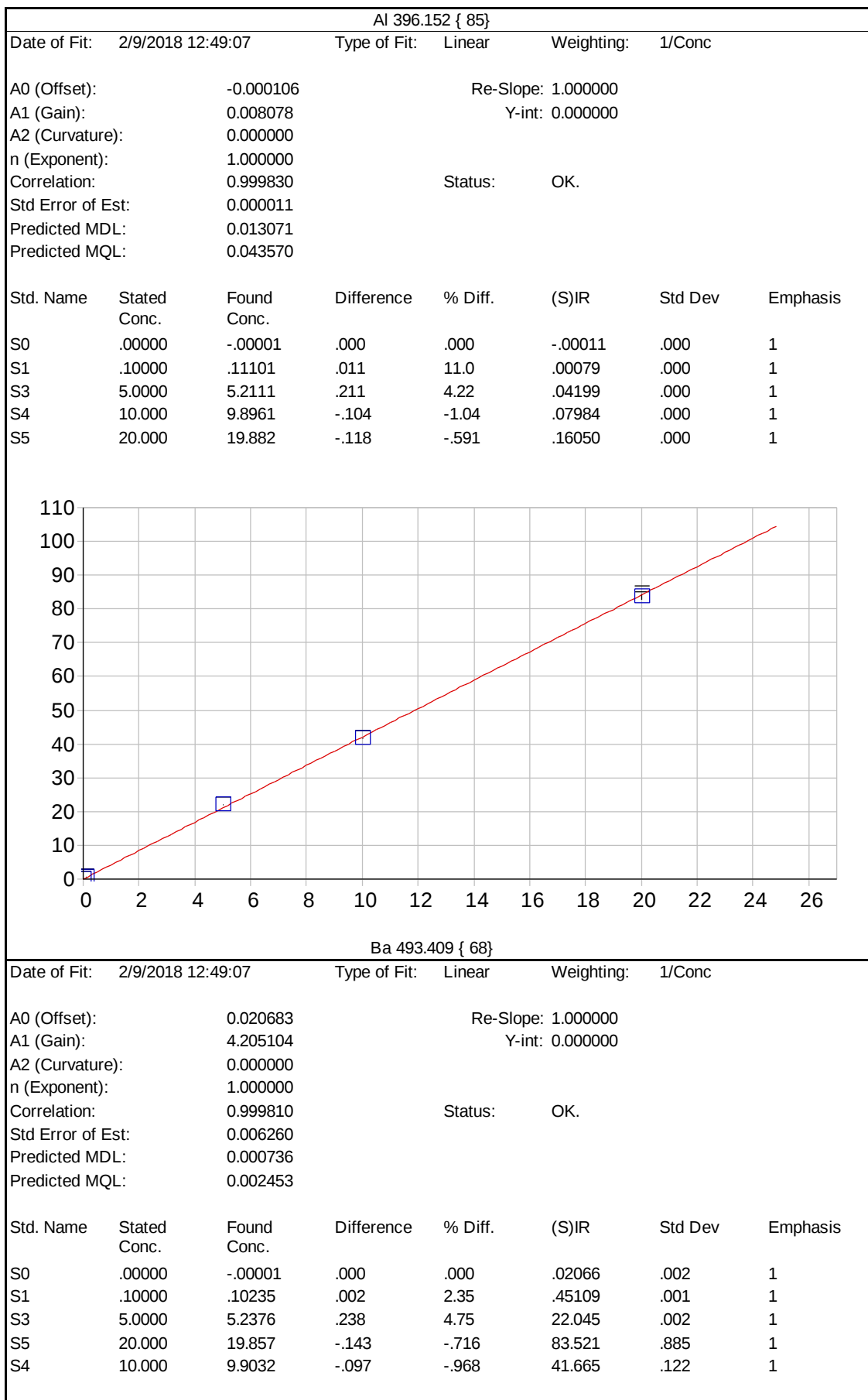
Std Error of Est: 0.000004

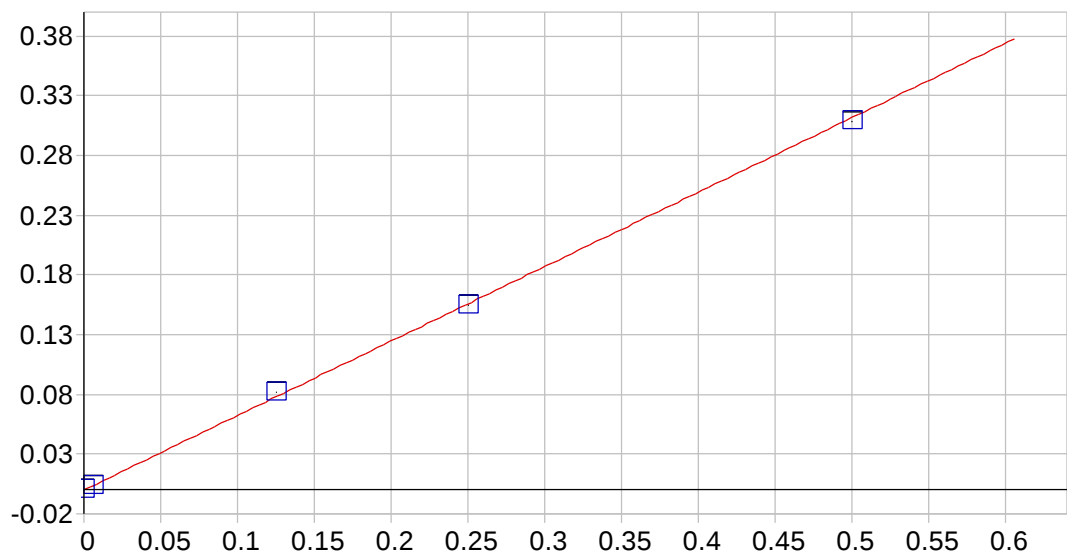
Predicted MDL: 0.026248

Predicted MQL: 0.087494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00029	.000	1
S1	.10000	.11179	.012	11.8	.00000	.000	1
S3	5.0000	5.2143	.214	4.29	.01321	.000	1
S4	10.000	9.8733	-.127	-1.27	.02527	.000	1
S5	20.000	19.901	-.099	-.497	.05123	.000	1







Be 234.861 {144}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000002

Re-Slope: 1.000000

A1 (Gain): 0.623198

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999790

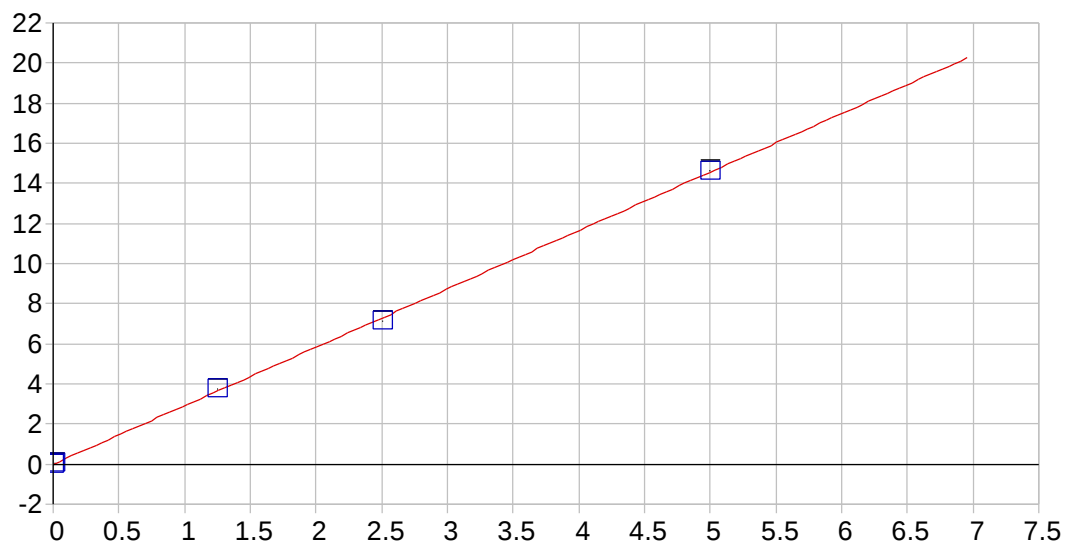
Status: OK.

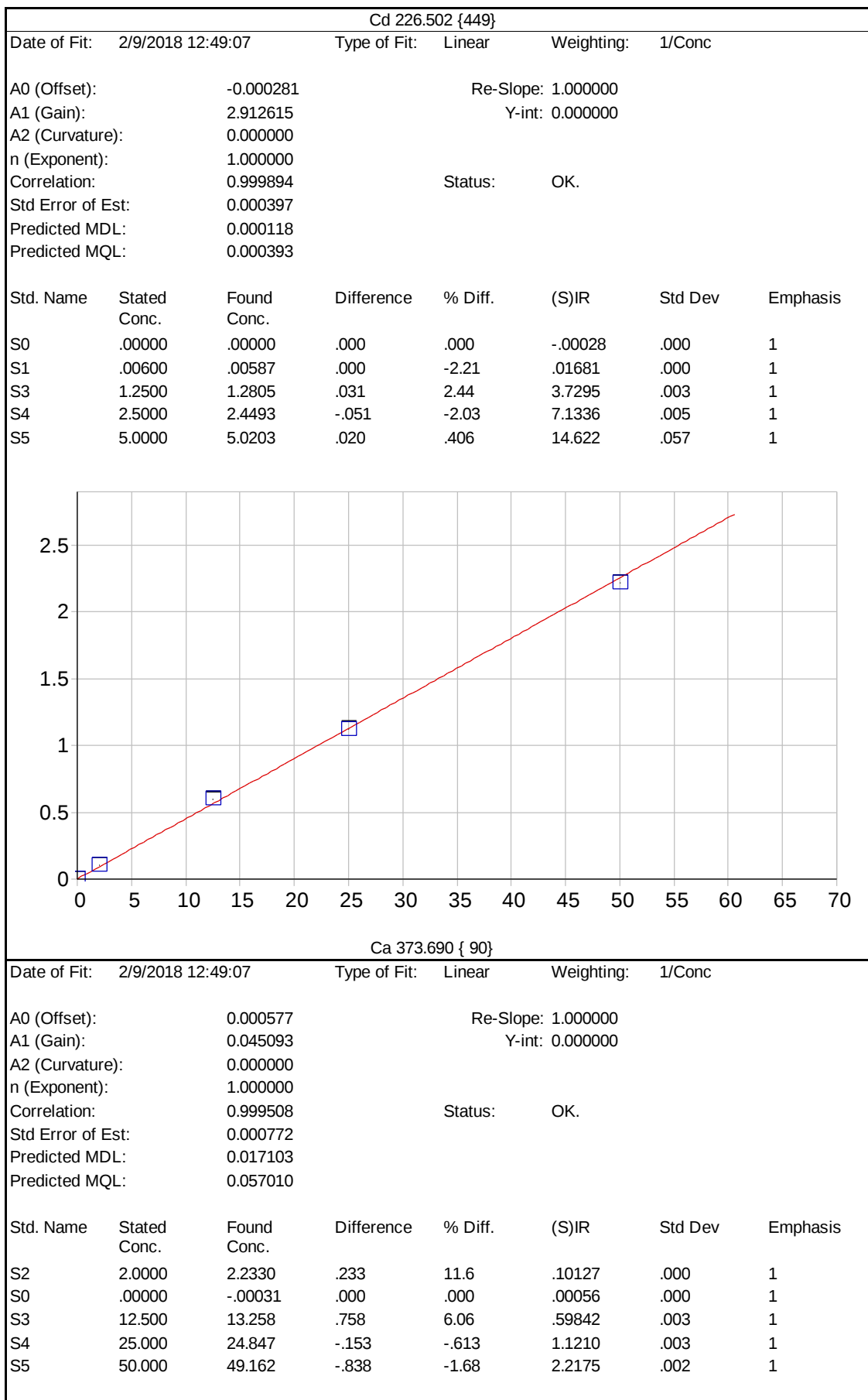
Std Error of Est: 0.000038

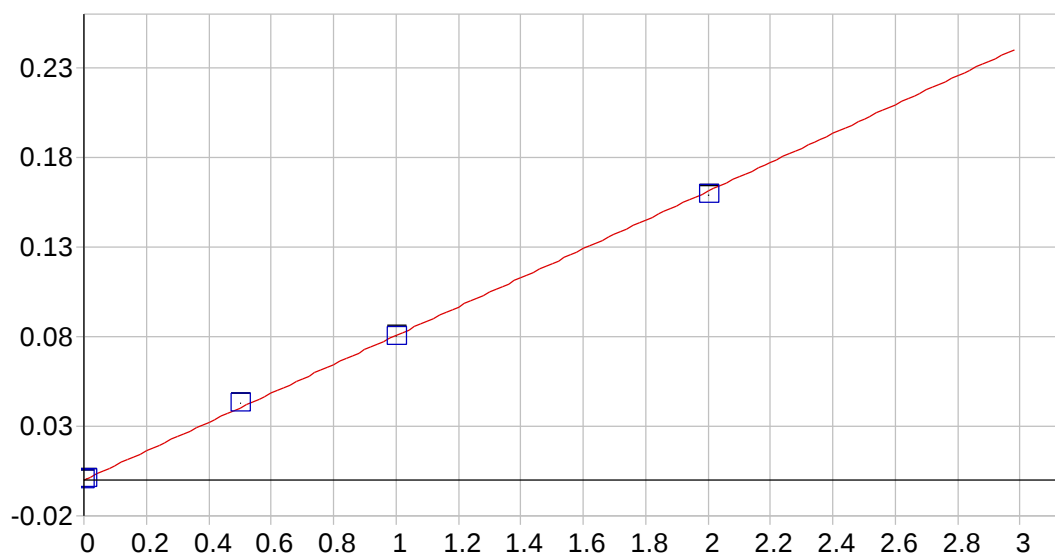
Predicted MDL: 0.000086

Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00610	.000	1.68	.00380	.000	1
S3	.12500	.13124	.006	4.99	.08179	.000	1
S4	.25000	.24849	-.002	-.603	.15486	.000	1
S5	.50000	.49516	-.005	-.967	.30858	.000	1





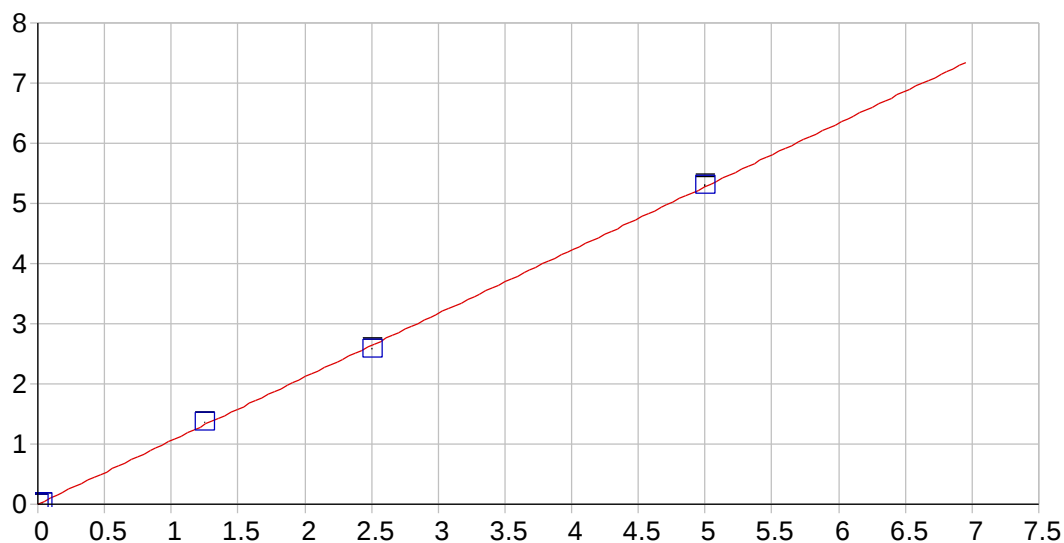


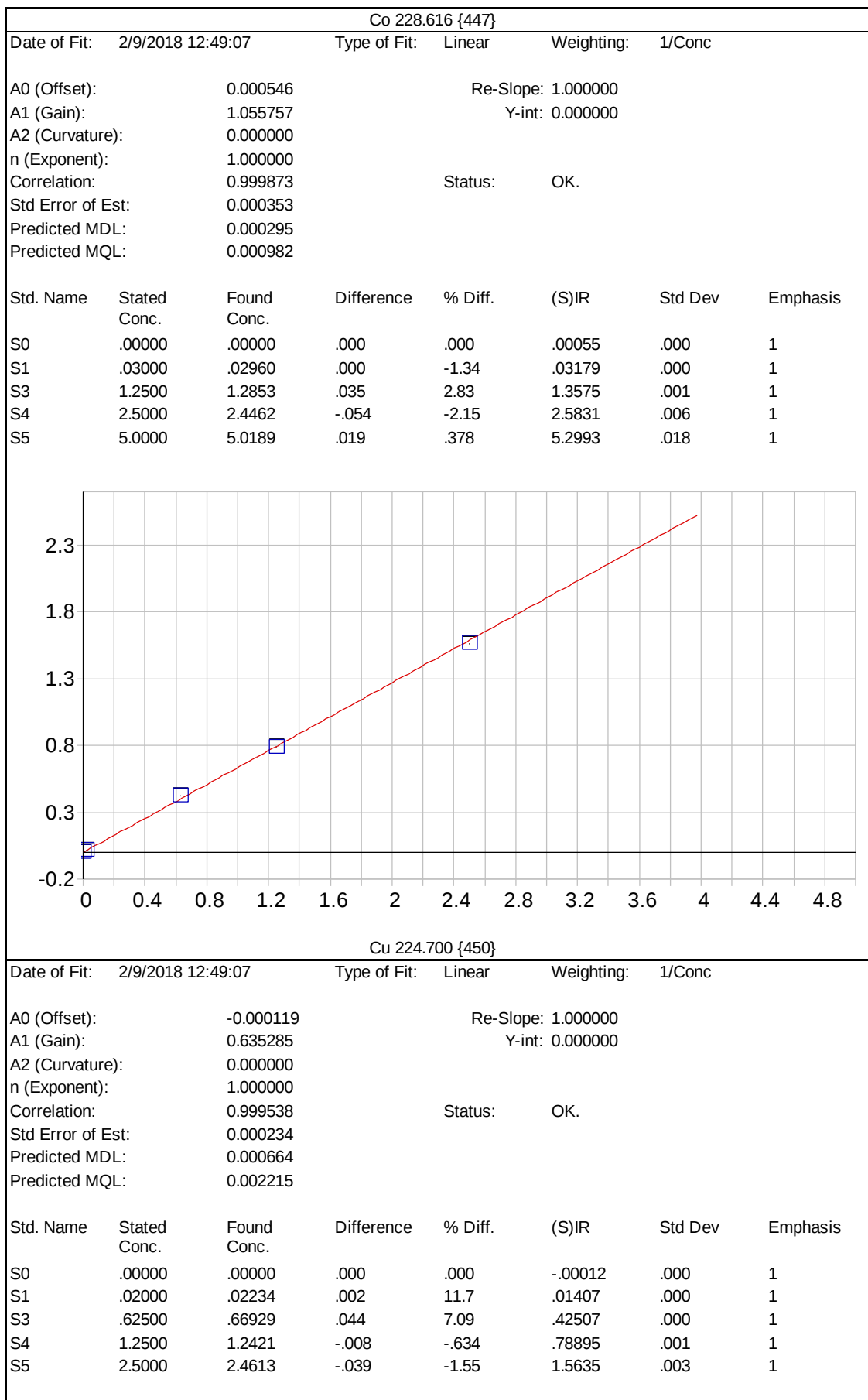
Cr 267.716 {126}

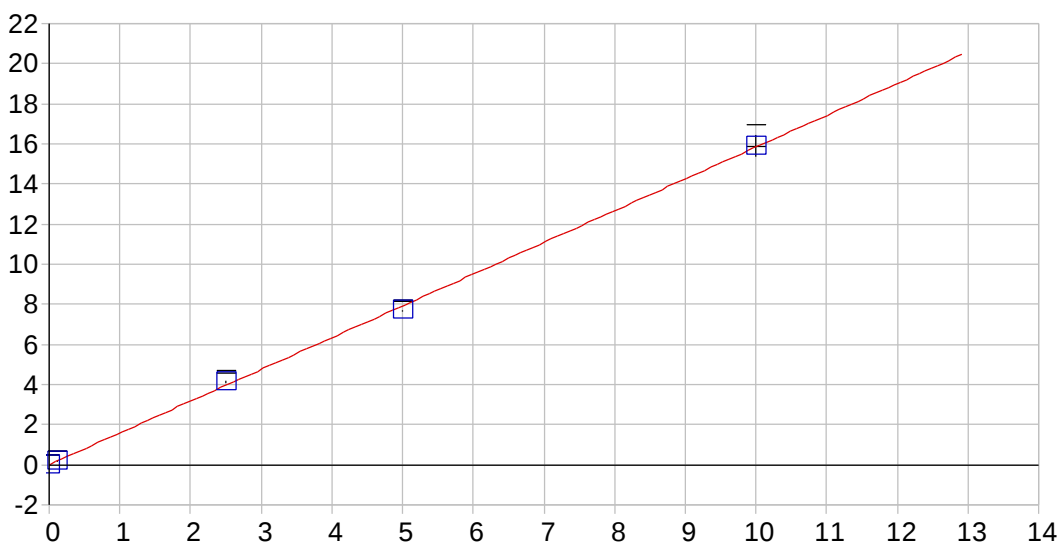
Date of Fit: 2/9/2018 12:49:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.080558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000722
 Predicted MQL: 0.002405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01043	.000	4.27	.00088	.000	1
S3	.50000	.53008	.030	6.02	.04274	.000	1
S4	1.0000	.99606	-.004	-.394	.08028	.000	1
S5	2.0000	1.9734	-.027	-1.33	.15902	.000	1







Fe 240.488 {140}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003169

Re-Slope: 1.000000

A1 (Gain): 1.583592

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999765

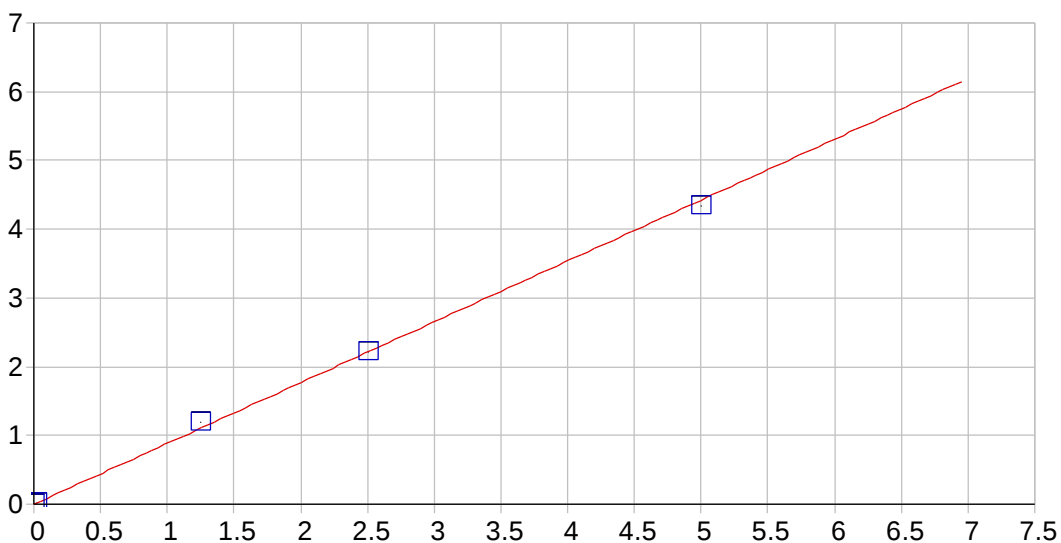
Status: OK.

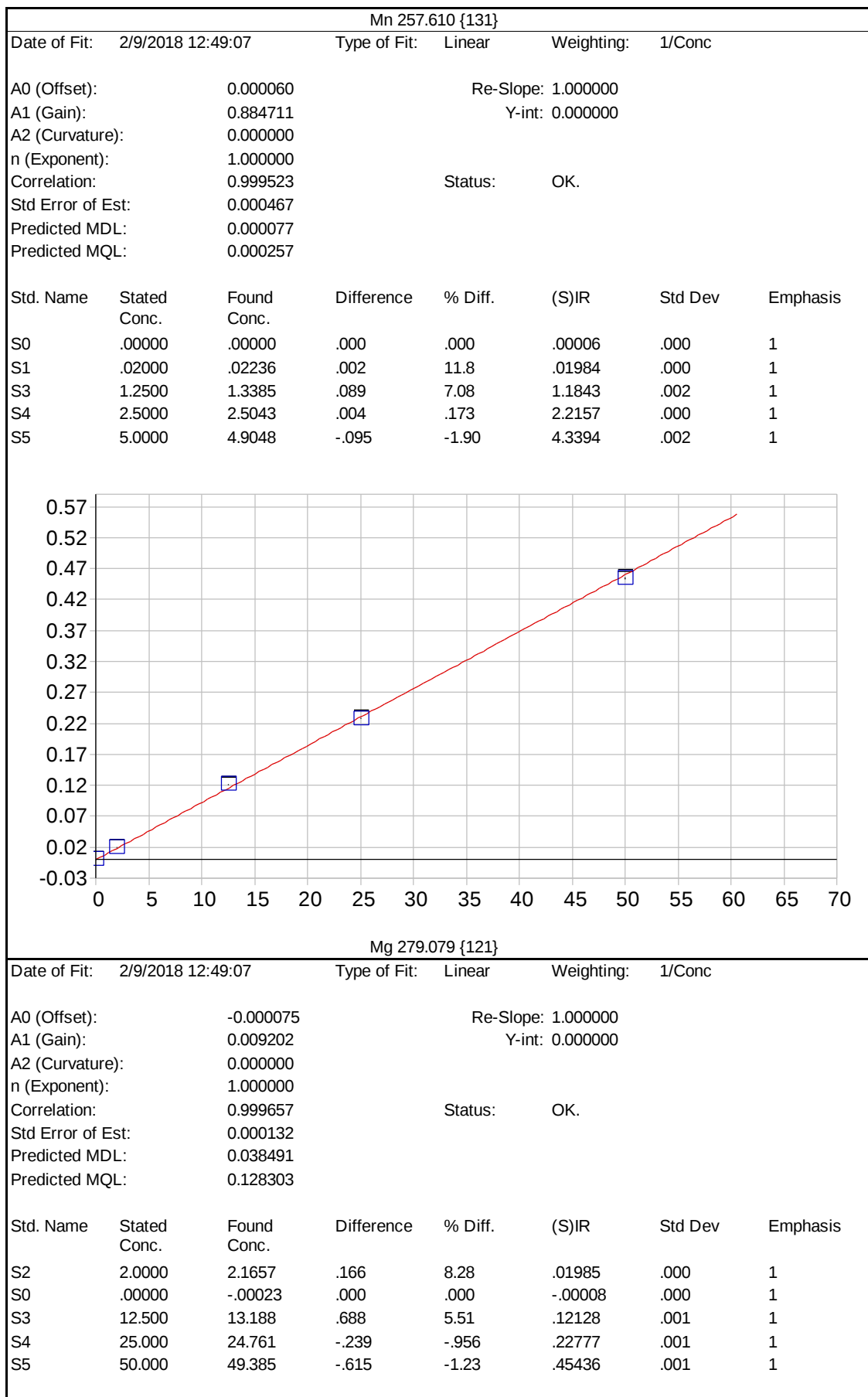
Std Error of Est: 0.001857

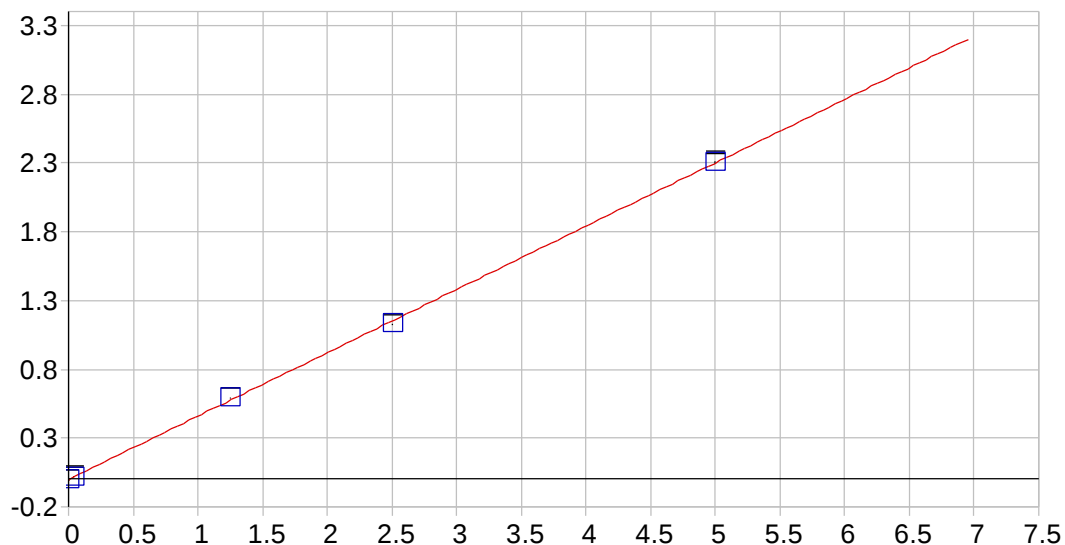
Predicted MDL: 0.010433

Predicted MQL: 0.034777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00316	.005	1
S1	.10000	.10133	.001	1.33	.16364	.008	1
S3	2.5000	2.6030	.103	4.12	4.1253	.044	1
S4	5.0000	4.8608	-.139	-2.78	7.7007	.033	1
S5	10.000	10.035	.035	.348	15.894	.550	1







Ni 231.604 {445}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000500

Re-Slope: 1.000000

A1 (Gain): 0.460213

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

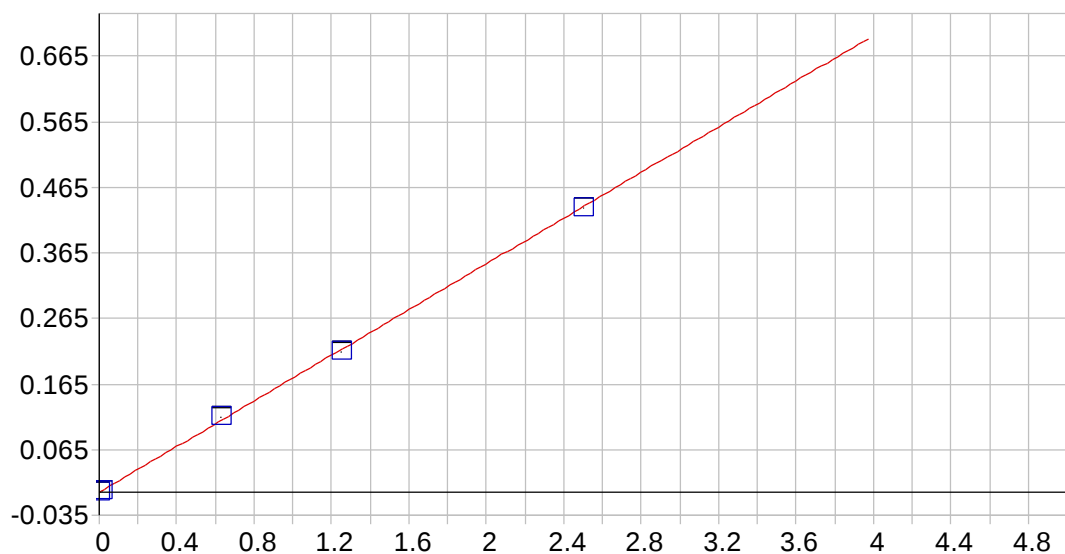
Status: OK.

Std Error of Est: 0.000190

Predicted MDL: 0.000586

Predicted MQL: 0.001955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.04000	.04129	.001	3.22	.01850	.000	1
S3	1.2500	1.2922	.042	3.38	.59421	.001	1
S4	2.5000	2.4483	-.052	-2.07	1.1262	.001	1
S5	5.0000	5.0082	.008	.164	2.3043	.009	1

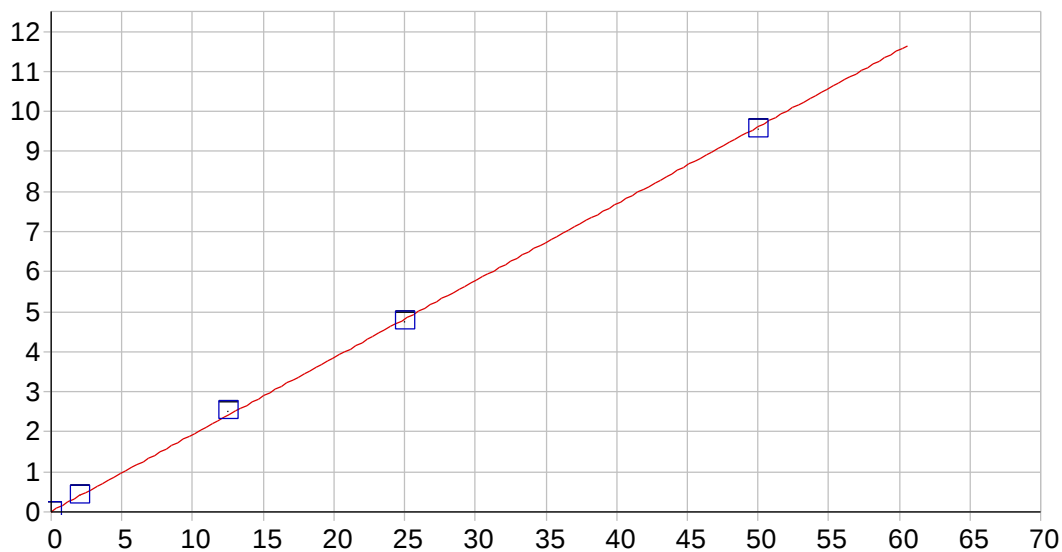


Ag 328.068 {103}

Date of Fit: 2/9/2018 12:49:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.174143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000648
 Predicted MQL: 0.002161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.01073	.001	7.28	.00179	.000	1
S3	.62500	.65789	.033	5.26	.11449	.000	1
S4	1.2500	1.2292	-.021	-1.66	.21399	.001	1
S5	2.5000	2.4871	-.013	-.514	.43305	.000	1

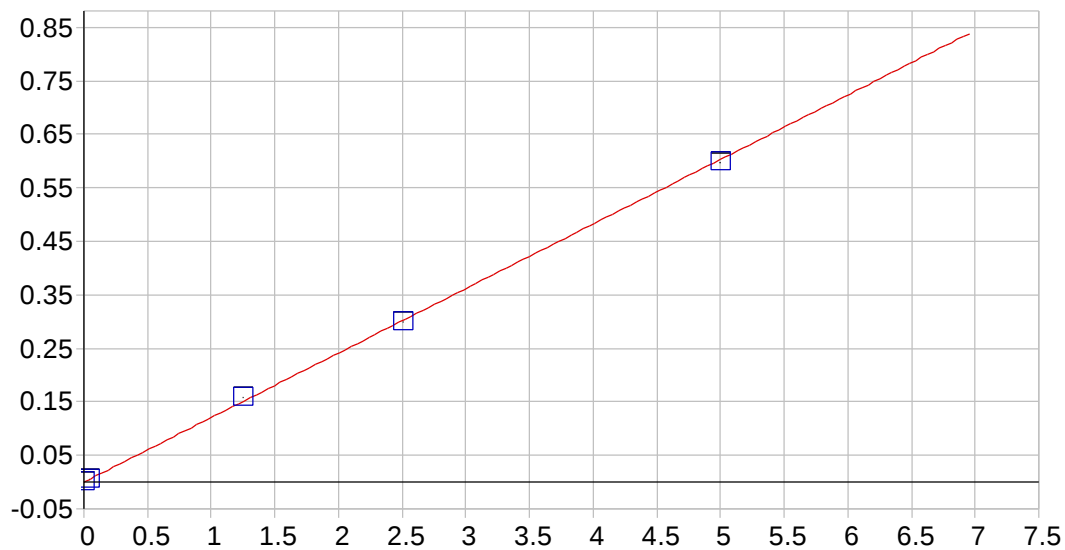


Na 589.592 { 57}

Date of Fit: 2/9/2018 12:49:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012037 Re-Slope: 1.000000
 A1 (Gain): 0.192053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.002103
 Predicted MDL: 0.011524
 Predicted MQL: 0.038414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1133	.113	5.67	.41790	.000	1
S0	.00000	-.00016	.000	.000	.01201	.001	1
S3	12.500	13.037	.537	4.29	2.5158	.008	1
S4	25.000	24.662	-.338	-1.35	4.7484	.012	1
S5	50.000	49.688	-.312	-.624	9.5548	.004	1



V 292.402 {115}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000111

Re-Slope: 1.000000

A1 (Gain): 0.120609

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999760

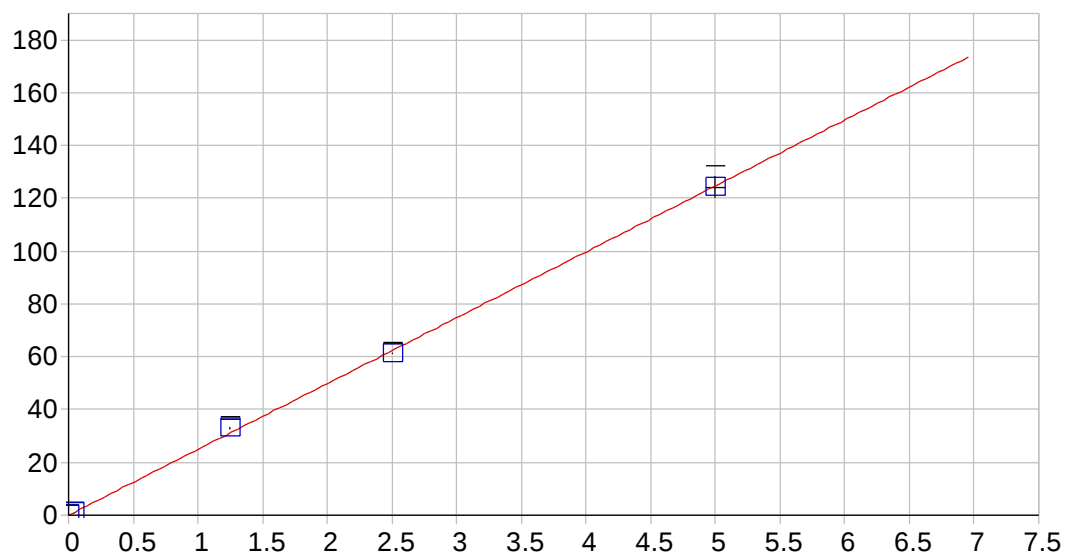
Status: OK.

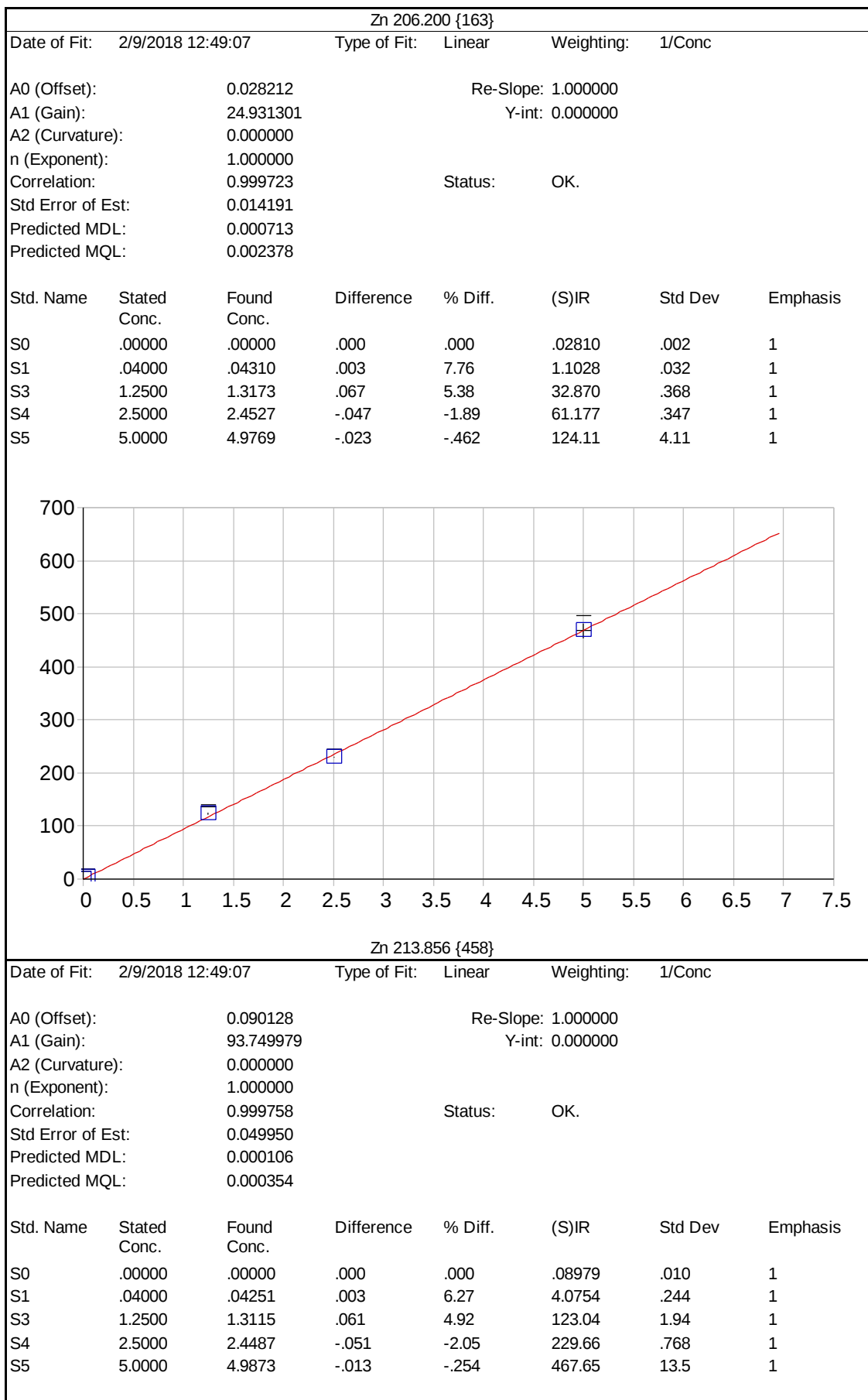
Std Error of Est: 0.000064

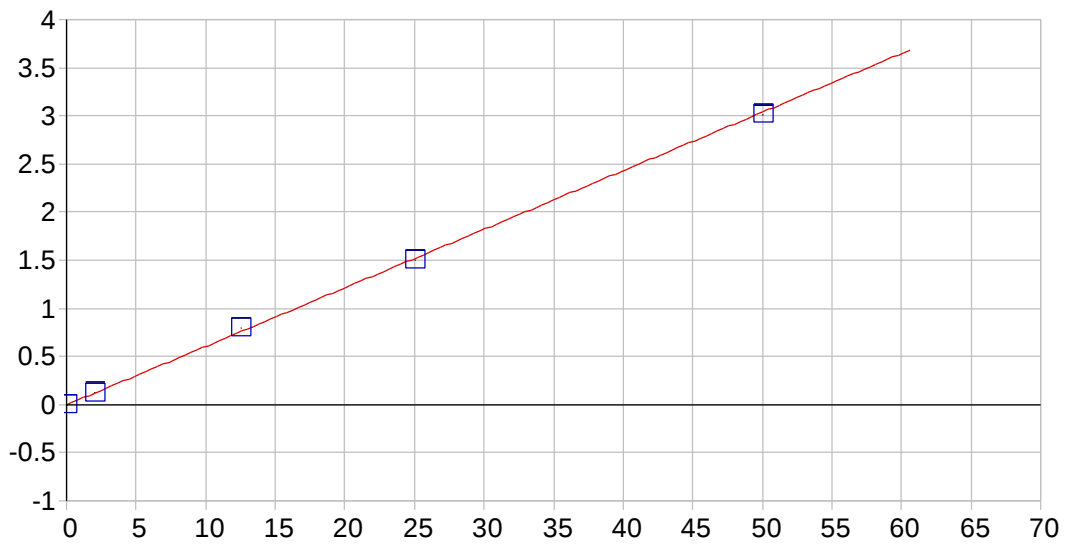
Predicted MDL: 0.000656

Predicted MQL: 0.002186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.04127	.001	3.17	.00487	.000	1
S3	1.2500	1.3167	.067	5.33	.15869	.000	1
S4	2.5000	2.4807	-.019	-.773	.29908	.000	1
S5	5.0000	4.9514	-.049	-.972	.59708	.000	1







K 766.490 { 44}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003734

Re-Slope: 1.000000

A1 (Gain): 0.060837

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999755

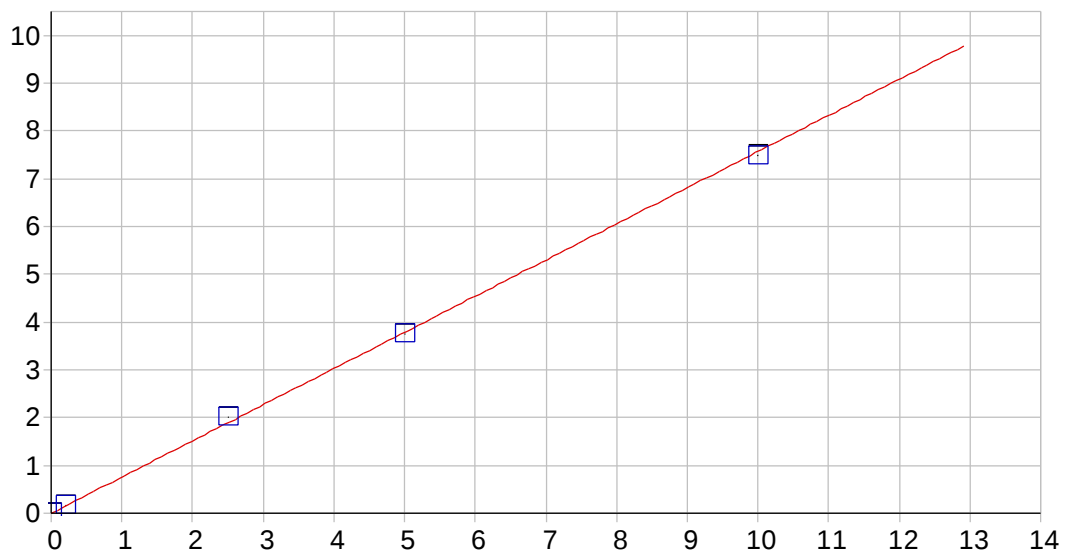
Status: OK.

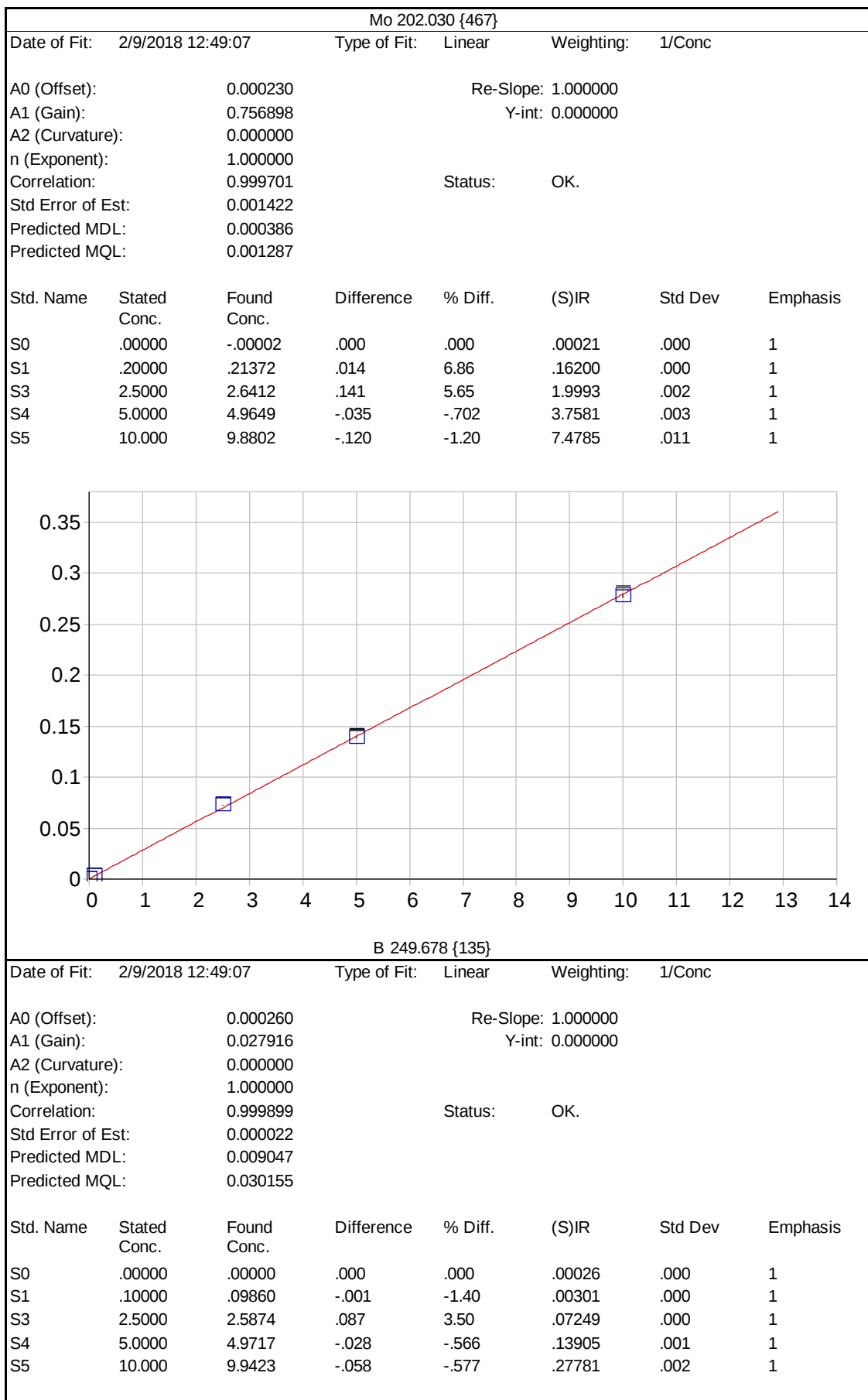
Std Error of Est: 0.000735

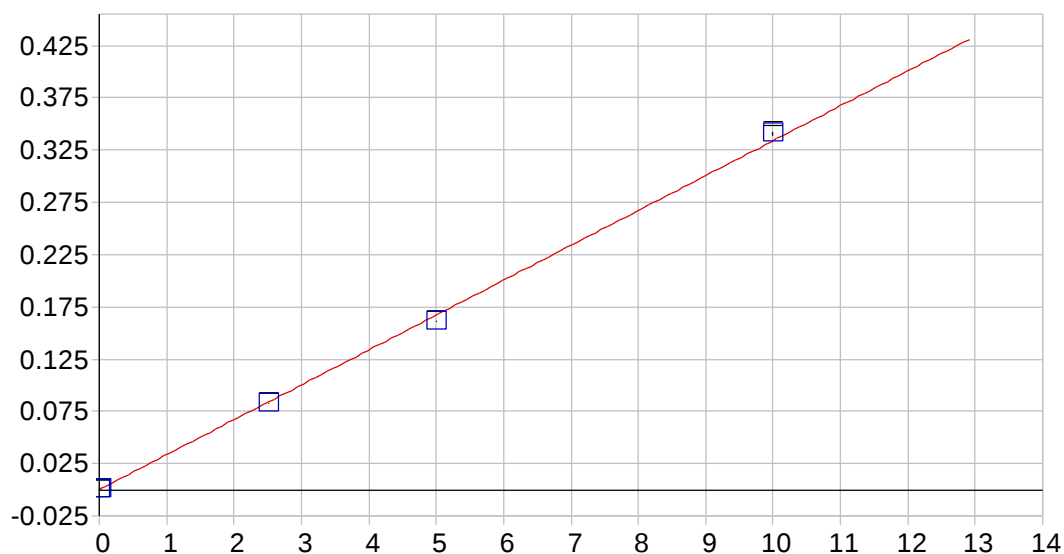
Predicted MDL: 0.039574

Predicted MQL: 0.131914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0893	.089	4.46	.12337	.001	1
S0	.00000	-.00015	.000	.000	-.00374	.001	1
S3	12.500	13.139	.639	5.11	.79560	.003	1
S4	25.000	24.708	-.292	-1.17	1.4994	.003	1
S5	50.000	49.564	-.436	-.873	3.0116	.005	1







S 182.034 {485}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000145

Re-Slope: 1.000000

A1 (Gain): 0.033373

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999698

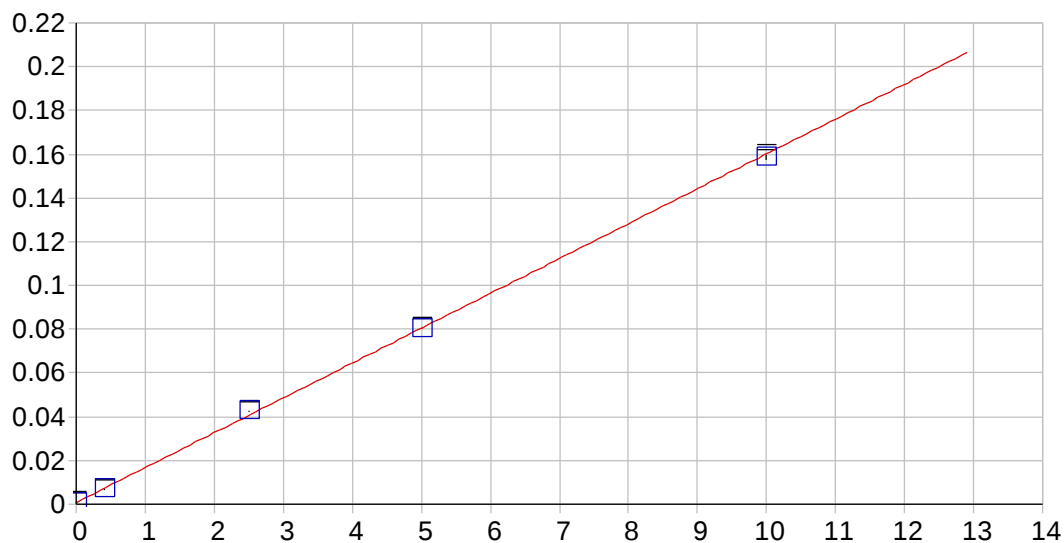
Status: OK.

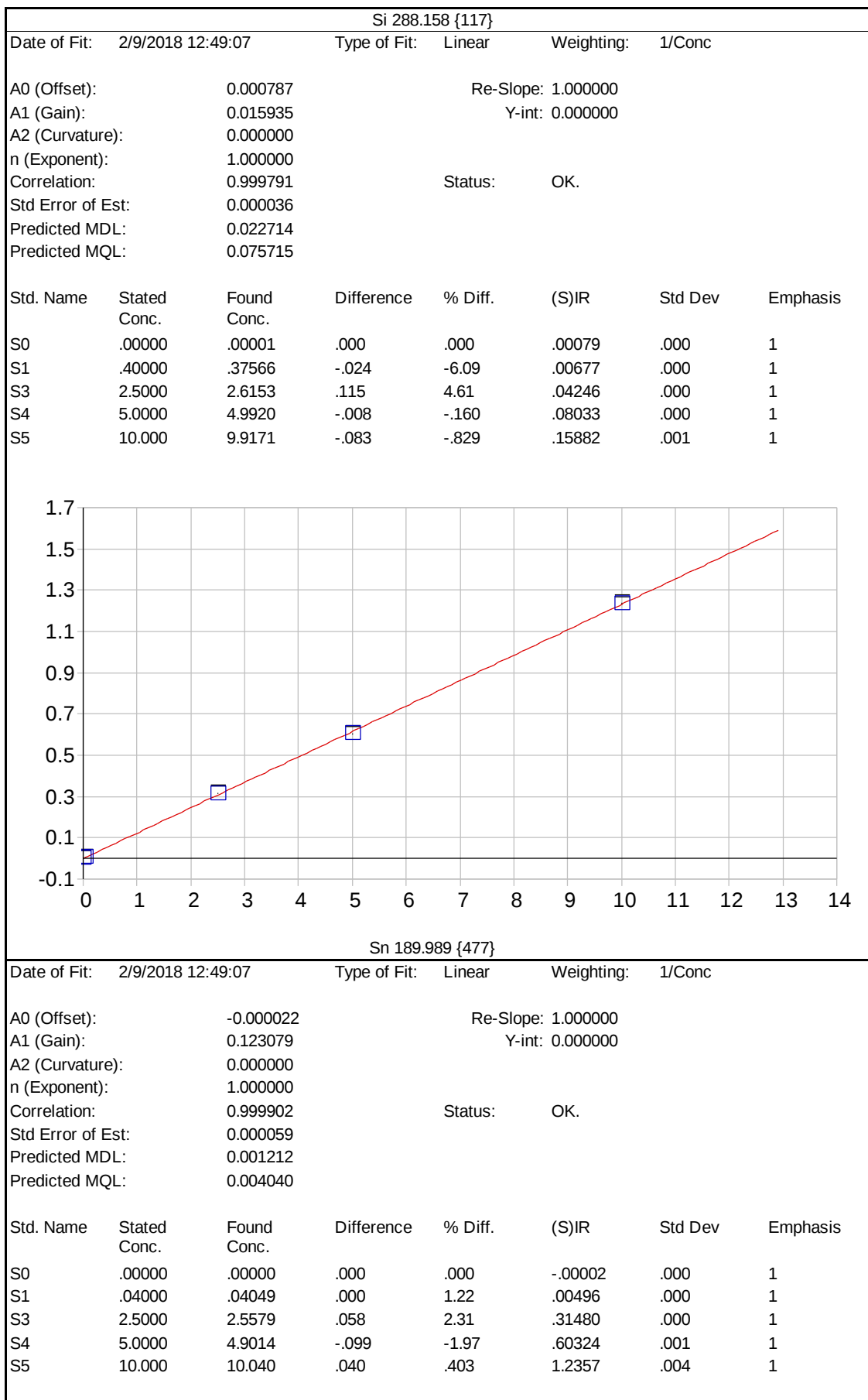
Std Error of Est: 0.000020

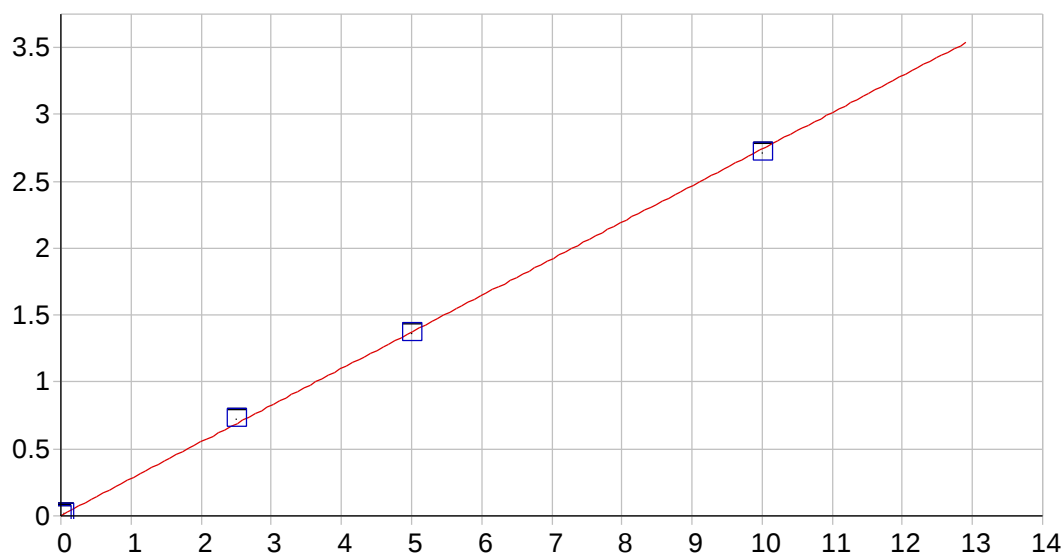
Predicted MDL: 0.004476

Predicted MQL: 0.014921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01755	-.002	-12.2	.00073	.000	1
S3	2.5000	2.4730	-.027	-1.08	.08268	.000	1
S4	5.0000	4.8280	-.172	-3.44	.16127	.000	1
S5	10.000	10.201	.201	2.01	.34060	.002	1







Ti 336.121 {100}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004777

Re-Slope: 1.000000

A1 (Gain): 0.273677

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999767

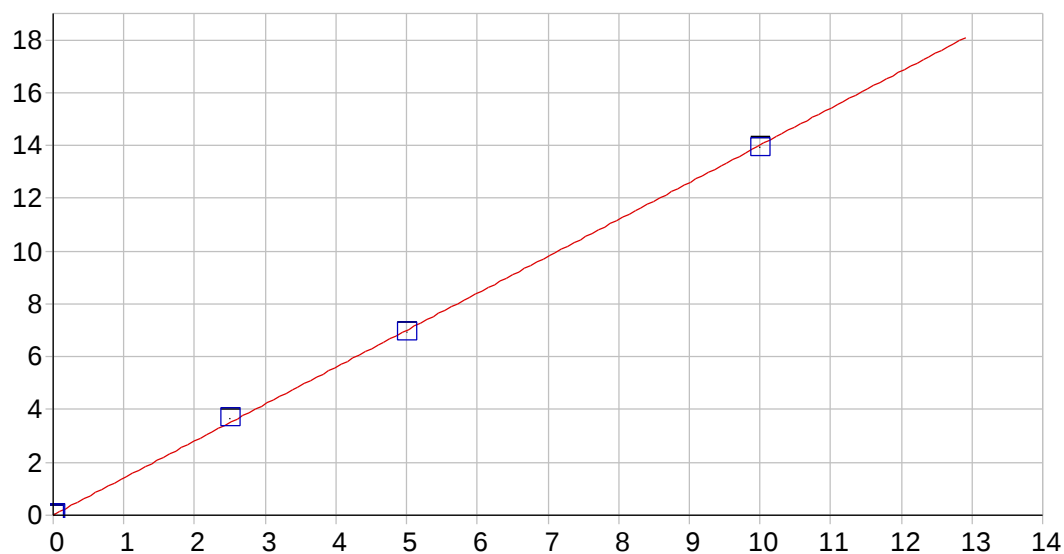
Status: OK.

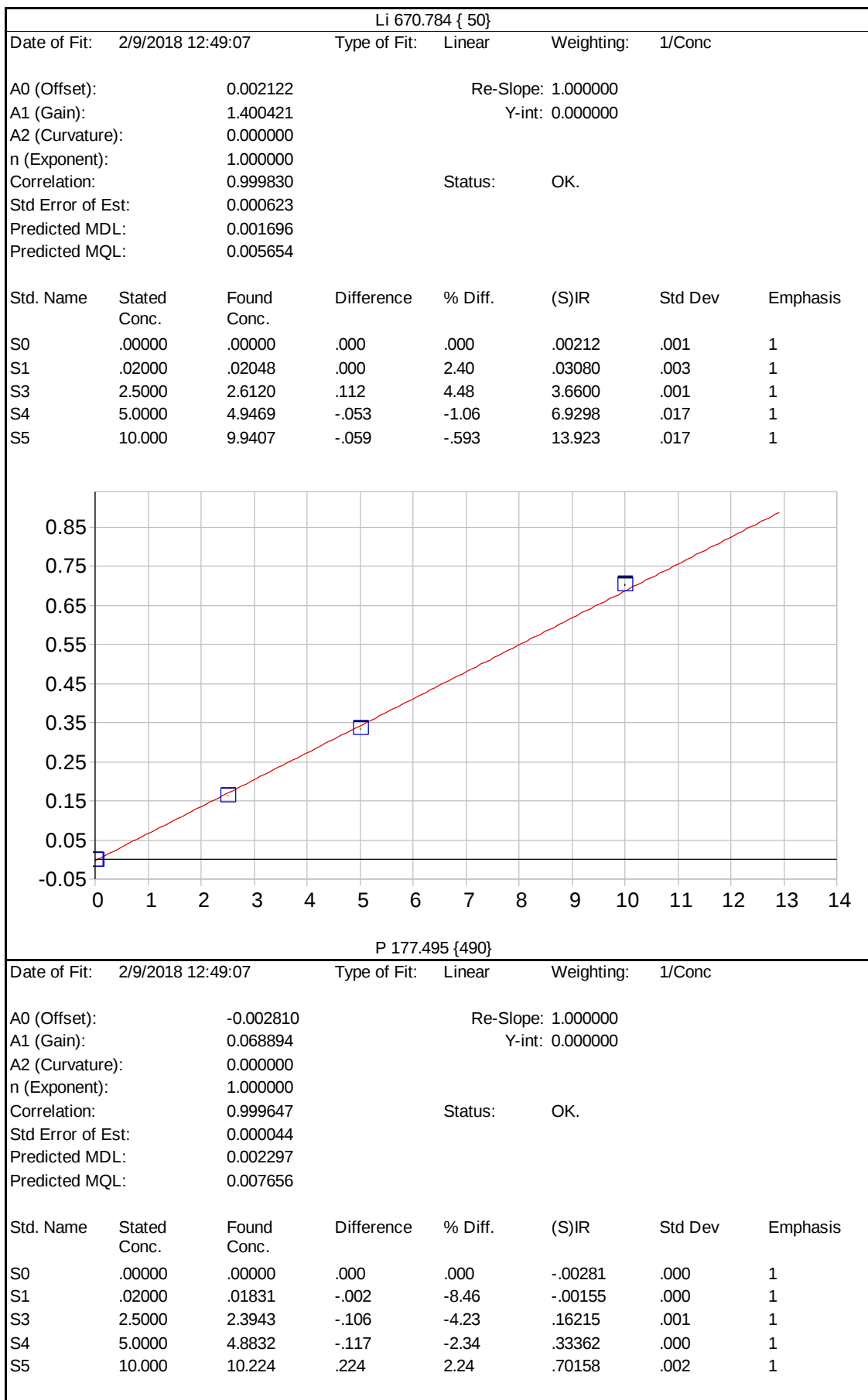
Std Error of Est: 0.000202

Predicted MDL: 0.001937

Predicted MQL: 0.006458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00478	.000	1
S1	.04000	.04352	.004	8.79	.01669	.001	1
S3	2.5000	2.6285	.129	5.14	.72414	.004	1
S4	5.0000	4.9738	-.026	-.523	1.3660	.005	1
S5	10.000	9.8941	-.106	-1.06	2.7126	.004	1







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

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

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



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

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

Status: Warning Zero Gain

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

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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



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

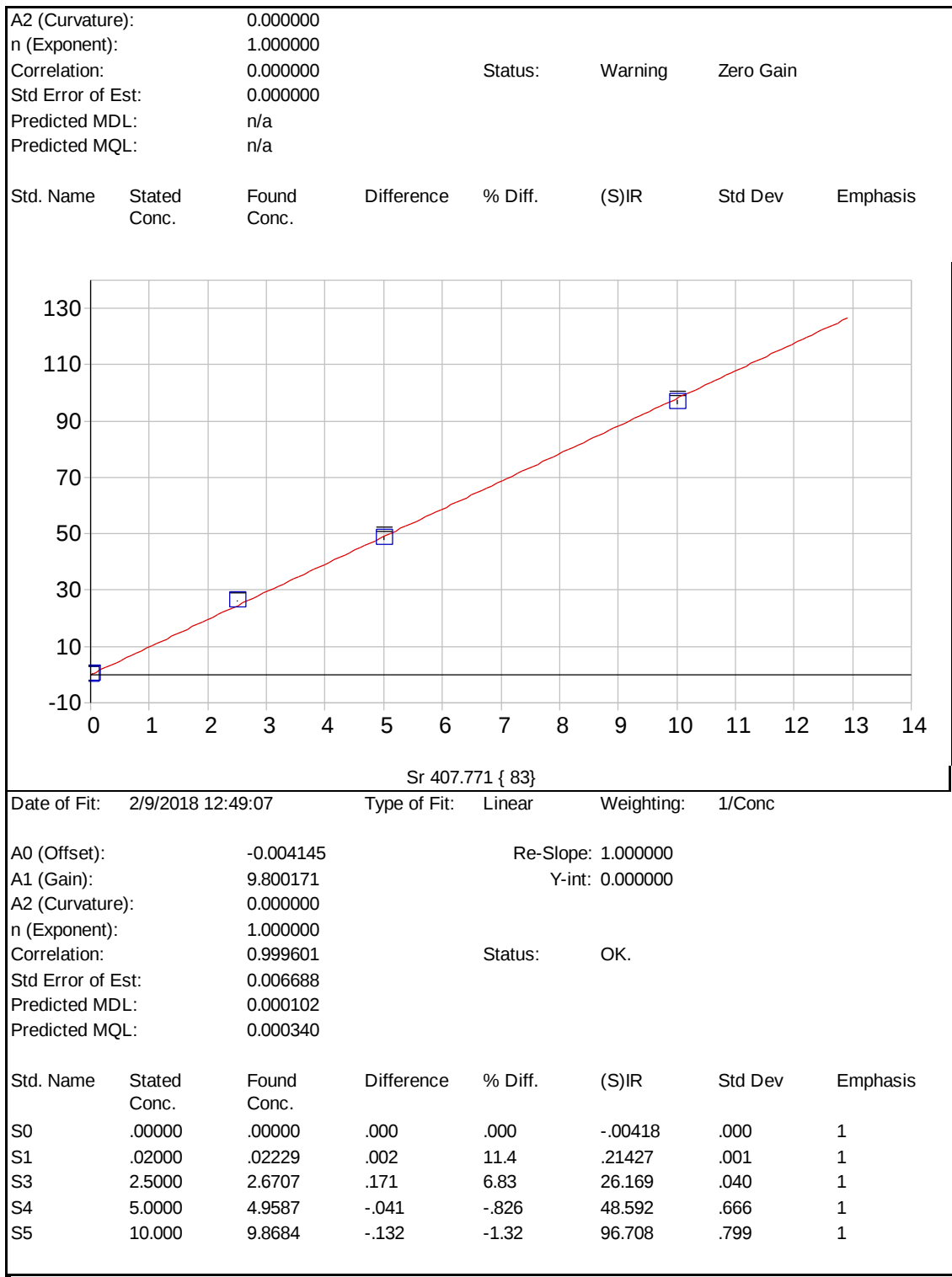
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

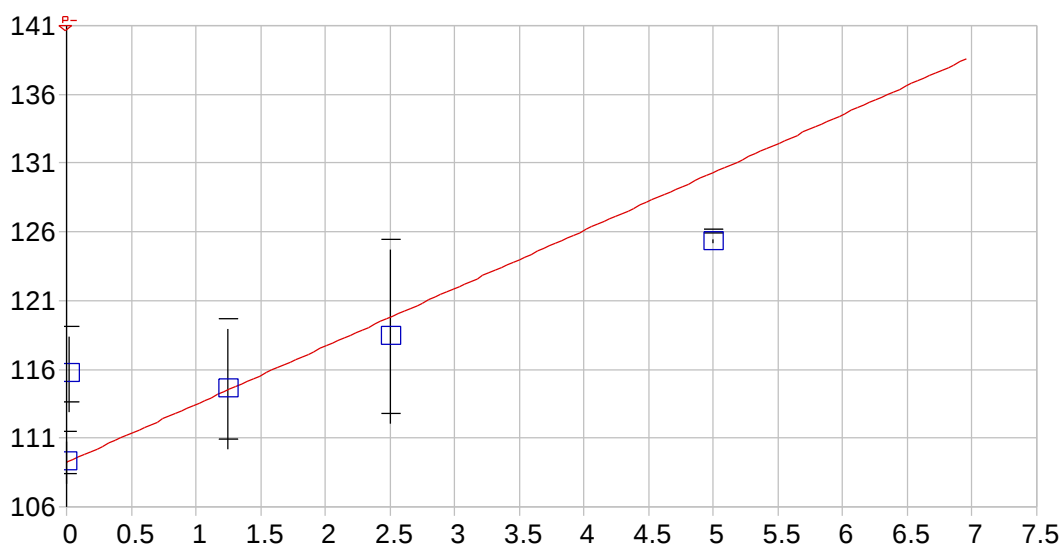
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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





U 367.007 { 92}

Date of Fit: 2/9/2018 12:49:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 109.235327

Re-Slope: 1.000000

A1 (Gain): 4.215628

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.268032

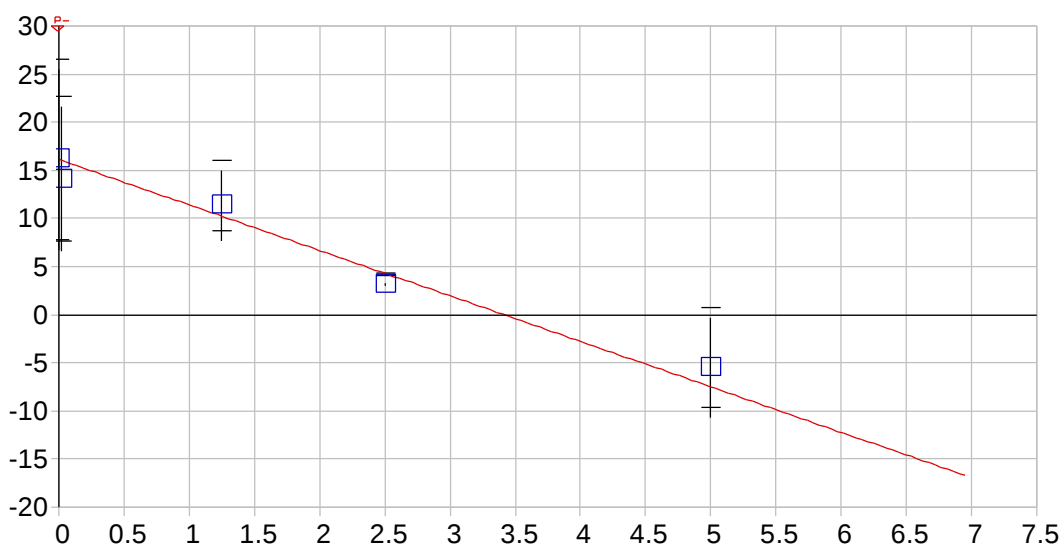
Status: OK.

Std Error of Est: 0.258938

Predicted MDL: 1.981818

Predicted MQL: 6.606059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00150	-.001	.000	109.23	1.56	1
S1	.02000	1.5224	1.50	7510.	115.65	2.74	1
S3	1.2500	1.2573	.007	.583	114.54	4.37	1
S4	2.5000	2.1768	-.323	-12.9	118.41	6.34	1
S5	5.0000	3.8135	-1.19	-23.7	125.31	.107	1



U 385.958 { 87}							
Date of Fit:	2/9/2018 12:49:07		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	16.125483			Re-Slope:	1.000000		
A1 (Gain):	-4.723964			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.708984			Status:	Warning	Negative Gain	
Std Error of Est:	0.080298						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	.000	.000	16.127	9.39	1
S1	.02000	.43379	.414	2070.	14.076	7.51	1
S3	1.2500	1.0143	-.236	-18.9	11.334	3.68	1
S4	2.5000	2.7533	.253	10.1	3.1192	.111	1
S5	5.0000	4.5686	-.431	-8.63	-5.4564	5.18	1

Sample Name: S0 Acquired: 2/9/2018 10:31:58 Type: Cal

Method: P4-ICP2(v1992) 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	.00009	.00007	.00028	.00004	.00011	.02066	.00000
Stddev	.00013	.00026	.00002	.00001	.00032	.00004	.00236	.0000
%RSD	69.276	305.17	28.755	4.3051	784.83	35.771	11.437	1247.2

#1	-.00027	.00010	-.00006	.00028	-.00018	-.00008	.01899	.00002
#2	-.00009	-.00027	-.00008	.00027	.00026	-.00013	.02233	-.00002

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	.00028	.00056	.00004	.00055	.00012	.00316	.00006	.00008
Stddev	.00020	.00044	.00006	.00000	.00003	.00496	.00005	.00016
%RSD	70.473	78.856	157.58	.85337	21.027	156.75	79.411	208.67

#1	-.00042	.00025	.00000	.00054	-.00014	.00667	.00003	-.00019
#2	-.00014	.00088	.00008	.00055	-.00010	-.00034	.00009	.00004

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	.00050	.00007	.01201	.00011	.08979	.00374	.00021	.00026
Stddev	.00007	.00003	.00052	.00001	.01016	.00137	.00016	.00017
%RSD	13.918	47.490	4.3474	12.342	11.310	36.662	73.024	64.096

#1	-.00045	-.00010	.01238	-.00010	.09698	-.00277	.00010	.00014
#2	-.00055	-.00005	.01164	-.00012	.08261	-.00471	.00032	.00038

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	.00015	.00079	.00002	.00478	.00212	.0028	.00418	109.23
Stddev	.00022	.00012	.00006	.00026	.00091	.0001	.00002	1.56
%RSD	151.76	15.636	275.58	5.4958	42.708	2.720	.40672	1.4312

#1	.00030	.00070	-.00006	.00496	.00148	-.0029	-.00417	110.33
#2	-.00001	.00087	.00002	.00459	.00276	-.0028	-.00419	108.12

Sample Name: S0 Acquired: 2/9/2018 10:31:58 Type: Cal
Method: P4-ICP2(v1992) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	16.127
Stddev	9.391
%RSD	58.232

#1	9.4867
#2	22.768

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.7	30984.	3299.5	79.618	3442.1
Stddev	9.0	174.	25.2	.129	11.4
%RSD	.37170	.28601	.39945	.16148	.33238

#1	2405.3	60861.	6281.7	79.709	3434.0
#2	2418.0	61107.	6317.3	79.527	3450.2

Sample Name: S1 Acquired: 2/9/2018 10:36:04 Type: Cal
Method: P4-ICP2(v1992) 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	.00148	.00387	.00227	.00155	.00845	.00079	.45109	.00380	.01681
Stddev	.00022	.00014	.00007	.00011	.00008	.00002	.00109	.00006	.00008
%RSD	15.017	3.5335	3.1111	6.8031	.90418	3.1000	.24246	1.6748	.46792

#1	.00164	.00378	.00222	.00148	.00839	.00081	.45186	.00375	.01686
#2	.00132	.00397	.00232	.00163	.00850	.00077	.45031	.00384	.01675

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	.00088	.03179	.01407	.16364	.01984	.01850	.00179	.00487	4.0754
Stddev	.00002	.00009	.00035	.00827	.00002	.00026	.00001	.00000	.2442
%RSD	1.9346	.28626	2.4761	5.0567	.08076	1.3976	.80871	.04895	5.9913

#1	.00087	.03173	.01383	.16949	.01983	.01832	.00178	.00486	4.2481
#2	.00089	.03186	.01432	.15779	.01985	.01868	.00181	.00487	3.9028

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	.16200	.00301	.00073	.00677	.00496	.01669	.03080	.0015	.21427
Stddev	.00011	.00014	.00009	.00032	.00021	.00072	.00259	.0000	.00088
%RSD	.07057	4.7970	11.775	4.7578	4.1824	4.2857	8.4187	.9462	.40852

#1	.16208	.00311	.00067	.00700	.00511	.01719	.03264	-.0016	.21489
#2	.16192	.00291	.00079	.00655	.00481	.01618	.02897	-.0015	.21365

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	115.65	14.076
Stddev	2.74	7.506
%RSD	2.3654	53.327

#1	117.59	8.7684
#2	113.72	19.384

Sample Name: S1 Acquired: 2/9/2018 10:36:04 Type: Cal
Method: P4-ICP2(v1992) 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	2414.3	50551.	5275.6	79.898	3426.5
Stddev	7.0	126.	42.8	4.747	6.0
%RSD	.28930	.20738	.68220	5.9417	.17628
#1	2409.3	60463.	6245.3	76.541	3422.2
#2	2419.2	60640.	6305.8	83.255	3430.8

Sample Name: S2 Acquired: 2/9/2018 10:40:15 Type: Cal
Method: P4-ICP2(v1992) 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	.10127	.01985	.41790	.12337
Stddev	.00014	.00004	.00022	.00054
%RSD	.14308	.17930	.05154	.43945

#1	.10137	.01983	.41806	.12299
#2	.10117	.01988	.41775	.12375

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3276.4
Stddev	12.1
%RSD	.19332

#1	6285.0
#2	6267.8

Sample Name: S3 Acquired: 2/9/2018 10:44:17 Type: Cal
Method: P4-ICP2(v1992) 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	.20645	.24351	.57434	.18810	.44799	.04199	.22.045	.08179	3.7295
Stddev	.00019	.00086	.00005	.00066	.00069	.00012	.002	.00021	.0031
%RSD	.09132	.35215	.00935	.35034	.15392	.29377	.01122	.26076	.08202

#1	.20632	.24412	.57430	.18856	.44751	.04208	22.044	.08164	3.7316
#2	.20658	.24291	.57438	.18763	.44848	.04190	22.047	.08194	3.7273

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	.59842	.04274	1.3575	.42507	4.1253	1.1843	.12128	.59421	1.1449
Stddev	.00271	.00012	.0011	.00031	.0442	.0017	.00070	.00051	.00031
%RSD	.45354	.29036	.08088	.07328	1.0704	.14658	.57951	.08663	.27229

#1	.59650	.04283	1.3583	.42485	4.1565	1.1855	.12078	.59457	1.1471
#2	.60034	.04265	1.3568	.42529	4.0941	1.1830	.12178	.59384	1.1427

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	2.5158	1.5869	123.04	79560	1.9993	.07249	.08268	.04246	31480
Stddev	.0076	.00025	1.94	.00263	.0022	.00043	.00042	.00019	.00050
%RSD	.29996	.15829	1.5773	.33115	.11262	.58725	.51202	.44094	.15838

#1	2.5105	1.5851	124.41	79373	1.9977	.07219	.08298	.04233	31515
#2	2.5211	1.5887	121.67	79746	2.0009	.07279	.08238	.04259	31445

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72414	3.6600	.1621	26.169	114.54	11.334
Stddev	.00356	.0012	.0005	.040	4.37	3.676
%RSD	.49155	.03213	.3353	.15274	3.8173	32.436

#1	.72162	3.6608	.1625	26.141	111.44	13.933
#2	.72666	3.6592	.1618	26.197	117.63	8.7343

Sample Name: S3 Acquired: 2/9/2018 10:44:17 Type: Cal
Method: P4-ICP2(v1992) 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	2374.5	59357.	6268.7	79.593	3218.8
Stddev	3.7	108.	.4	1.390	8.7
%RSD	.15407	.18190	.00619	1.7468	.27098
#1	2371.9	59281.	6268.4	78.609	3212.6
#2	2377.1	59434.	6269.0	80.576	3225.0

Sample Name: S4 Acquired: 2/9/2018 10:48:11 Type: Cal
Method: P4-ICP2(v1992) 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	.39152	.46188	1.0919	.35707	.84521	.07984	11.665	.15486	7.1336
Stddev	.00093	.00114	.0005	.00063	.00196	.00032	.122	.00019	.0052
%RSD	.23761	.24772	.04599	.17509	.23202	.40117	.29169	.12460	.07293

#1	.39218	.46269	1.0922	.35752	.84382	.07961	41.751	.15499	7.1373
#2	.39086	.46107	1.0915	.35663	.84660	.08006	41.579	.15472	7.1299

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	1.1210	.08028	2.5831	.78895	7.7007	2.2157	.22777	1.1262	.21399
Stddev	.0027	.00008	.0060	.00138	.0327	.0004	.00124	.0013	.00065
%RSD	.24172	.09847	.23246	.17487	.42518	.01942	.54631	.11558	.30385

#1	1.1191	.08034	2.5873	.78798	7.7239	2.2160	.22689	1.1271	.21353
#2	1.1229	.08022	2.5788	.78993	7.6776	2.2154	.22865	1.1253	.21445

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	4.7484	.29908	229.66	1.4994	3.7581	.13905	.16127	.08033	.60324
Stddev	.0125	.00044	.77	.0031	.0033	.00056	.00007	.00037	.00106
%RSD	.26304	.14564	.33449	.20564	.08873	.40259	.04268	.45935	.17517

#1	4.7573	.29939	230.20	1.5016	3.7605	.13865	.16122	.08007	.60398
#2	4.7396	.29877	229.12	1.4973	3.7558	.13944	.16132	.08060	.60249

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.3660	6.9298	.3336	48.592	118.41	3.1192			
Stddev	.0049	.0174	.0001	.666	6.34	.1107			
%RSD	.35795	.25099	.0196	1.3699	5.3556	3.5493			

#1	1.3695	6.9421	.3336	48.121	122.90	3.1974			
#2	1.3625	6.9175	.3337	49.062	113.93	3.0409			

Sample Name: S4 Acquired: 2/9/2018 10:48:11 Type: Cal
Method: P4-ICP2(v1992) 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	2346.6	58445.	6208.8	78.452	3101.4
Stddev	2.1	43.	10.6	.295	6.8
%RSD	.08877	.07344	.17051	.37632	.21766
#1	2345.1	58414.	6201.3	78.243	3096.7
#2	2348.1	58475.	6216.3	78.661	3106.2

Sample Name: S5 Acquired: 2/9/2018 10:52:10 Type: Cal

Method: P4-ICP2(v1992) 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	.78943	.93147	2.2287	.71500	1.7064	.16050	33.521	.30858
Stddev	.00192	.00256	.0059	.00285	.0035	.00036	.885	.00049
%RSD	.24283	.27518	.26465	.39923	.20607	.22351	1.0590	.15892

#1	.79078	.93328	2.2328	.71702	1.7088	.16025	82.895	.30824
#2	.78807	.92965	2.2245	.71298	1.7039	.16076	84.146	.30893

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	14.622	2.2175	.15902	5.2993	1.5635	15.894	4.3394	.45436
Stddev	.057	.0019	.00044	.0184	.0031	.550	.0025	.00110
%RSD	.39263	.08413	.27895	.34720	.19884	3.4586	.05665	.24128

#1	14.662	2.2162	.15870	5.3123	1.5657	15.506	4.3376	.45358
#2	14.581	2.2188	.15933	5.2863	1.5613	16.283	4.3411	.45513

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	2.3043	.43305	9.5548	.59708	467.65	3.0116	7.4785	.27781
Stddev	.0093	.00009	.0044	.00018	13.51	.0046	.0111	.00206
%RSD	.40474	.02137	.04582	.03043	2.8888	.15153	.14842	.74124

#1	2.3109	.43311	9.5517	.59720	458.10	3.0083	7.4864	.27635
#2	2.2977	.43298	9.5579	.59695	477.20	3.0148	7.4707	.27926

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	.34060	.15882	1.2357	2.7126	13.923	.7016	96.708	125.31
Stddev	.00217	.00119	.0041	.0037	.017	.0022	.799	.11
%RSD	.63667	.74682	.33440	.13806	.11868	.3125	.82654	.08574

#1	.34214	.15798	1.2386	2.7152	13.912	.7031	96.142	125.39
#2	.33907	.15965	1.2328	2.7099	13.935	.7000	97.273	125.24

Sample Name: S5 Acquired: 2/9/2018 10:52:10 Type: Cal
Method: P4-ICP2(v1992) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	5.4564
Stddev	5.1771
%RSD	94.880

#1	-9.1172
#2	-1.7957

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.6	57797.	6172.2	74.967	2914.4
Stddev	4.2	160.	1.4	2.218	9.4
%RSD	.18238	.27689	.02228	2.9586	.32287

#1	2285.7	57684.	6171.2	76.536	2907.7
#2	2291.6	57910.	6173.2	73.399	2921.0

Sample Name: ICV01 Acquired: 2/9/2018 11:00:26 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0083	1.0353	.99620	1.0202	.97119	2.6085	.51483	.49694
Stddev	.0003	.0033	.00050	.0105	.00152	.0082	.00069	.00204
%RSD	.03256	.32294	.04983	1.0253	.15675	.31595	.13444	.41094

#1	1.0080	1.0377	.99584	1.0128	.97011	2.6027	.51532	.49838
#2	1.0085	1.0330	.99655	1.0276	.97226	2.6144	.51434	.49549

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49176	10.373	.50584	.49685	.52211	4.9955	.52475	3.0939
Stddev	.00062	.086	.00144	.00091	.00021	.1519	.00107	.0152
%RSD	.12537	.82929	.28372	.18389	.04003	3.0407	.20462	.24987

#1	.49133	10.312	.50685	.49750	.52196	5.1029	.52551	6.0832
#2	.49220	10.434	.50483	.49621	.52226	4.8881	.52399	6.1047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50009	.50901	10.158	.50779	1.0233	10.250	2.6172	2.6538
Stddev	.00111	.00164	.013	.00113	.0344	.013	.0076	.0237
%RSD	.22135	.32176	.13096	.22193	3.3593	.12361	.29060	.89222

#1	.49930	.51017	10.149	.50858	1.0476	10.259	2.6118	2.6705
#2	.50087	.50785	10.167	.50699	.99895	10.241	2.6226	2.6370

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4317	2.6205	2.5017	2.6256	2.2954	2.369	2.7197	F 2.8464
Stddev	.0063	.0146	.0008	.0096	.0004	.005	.0079	.9287
%RSD	.26091	.55664	.03414	.36534	.01552	.2170	.29023	32.629

#1	2.4361	2.6102	2.5023	2.6189	2.2952	2.373	2.7253	2.1897
#2	2.4272	2.6309	2.5011	2.6324	2.2957	2.366	2.7141	3.5032

Sample Name: ICV01 Acquired: 2/9/2018 11:00:26 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.3789
Stddev	1.5647
%RSD	113.47

#1	.27252
#2	2.4853

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.2	59352.	5186.9	79.037	3279.0
Stddev	3.1	101.	32.1	2.879	11.1
%RSD	.13104	.17066	.51852	3.6424	.33906

#1	2388.0	59281.	6164.2	77.002	3271.2
#2	2392.4	59424.	6209.6	81.073	3286.9

Sample Name: ICB01 Acquired: 2/9/2018 11:04:18 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	-.00050	.00081	.00050	.00118	.00120	.00053	-.00003
Stddev	.00058	.00016	.00106	.00023	.00031	.00144	.00048	.00004
%RSD	44.605	33.118	130.73	46.535	26.553	119.97	91.453	161.41

#1	.00090	-.00061	.00006	.00067	.00096	.00222	.00087	-.00005
#2	.00172	-.00038	.00157	.00034	.00140	.00018	.00019	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01165	-.00011	.00014	.00071	-.00777	.00001	.04519
Stddev	.0001	.00387	.00019	.00011	.00022	.00340	.00002	.00309
%RSD	5511.7	33.209	170.23	79.968	30.309	43.777	134.40	6.8441

#1	-.00004	.01439	-.00025	.00022	.00056	-.01017	.00000	.04300
#2	.00004	.00892	.00002	.00006	.00087	-.00536	.00003	.04738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	-.00018	-.00180	.00008	-.00018	-.00403	.00067	-.00073
Stddev	.00067	.00023	.00170	.00030	.00003	.00809	.00049	.00352
%RSD	121.22	124.36	94.362	363.50	13.991	200.98	73.531	479.34

#1	.00008	-.00002	-.00300	-.00013	-.00020	-.00975	.00101	.00175
#2	.00103	-.00034	-.00060	.00030	-.00016	.00170	.00032	-.00322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00199	-.01206	-.00073	.00178	.00142	-.0007	.00002	F1.9492
Stddev	.00274	.01741	.00020	.00056	.00044	.0006	.00019	.0774
%RSD	137.70	144.39	27.260	31.275	30.817	80.72	1137.5	3.9688

#1	-.00392	.00025	-.00087	.00138	.00111	-.0012	.00015	1.8945
#2	-.00005	-.02436	-.00059	.00217	.00173	-.0003	-.00012	2.0039

Sample Name: ICB01 Acquired: 2/9/2018 11:04:18 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3390
Stddev	.4824
%RSD	36.024

#1	1.6801
#2	.99795

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.1	51501.	5274.9	79.770	3491.3
Stddev	8.4	406.	13.6	.485	2.5
%RSD	.34235	.65969	.21621	.60841	.07200

#1	2443.1	61214.	6265.3	80.114	3489.5
#2	2455.0	61788.	6284.5	79.427	3493.1

Sample Name: CCV01 Acquired: 2/9/2018 11:08:23 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9340	4.9651	4.9540	4.9252	4.9410	10.002	9.9695	.24850
Stddev	.0009	.0118	.0098	.0039	.0111	.055	.0155	.00078
%RSD	.01851	.23788	.19854	.07842	.22406	.55094	.15519	.31264

#1	4.9333	4.9567	4.9609	4.9225	4.9488	9.9632	9.9586	.24905
#2	4.9346	4.9735	4.9470	4.9279	4.9331	10.041	9.9805	.24795

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4617	24.912	.99193	2.4574	1.2454	4.9440	2.5103	24.893
Stddev	.0020	.049	.00175	.0044	.0027	.0037	.0028	.029
%RSD	.08261	.19735	.17635	.17884	.21468	.07424	.11058	.11741

#1	2.4632	24.877	.99316	2.4605	1.2473	4.9414	2.5123	24.872
#2	2.4603	24.947	.99069	2.4542	1.2435	4.9465	2.5084	24.914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4646	1.2307	24.653	2.4858	2.4969	24.903	4.9636	5.0361
Stddev	.0014	.0030	.048	.0059	.0138	.001	.0014	.0197
%RSD	.05732	.24255	.19544	.23880	.55075	.00503	.02808	.39085

#1	2.4656	1.2328	24.619	2.4900	2.5067	24.904	4.9646	5.0222
#2	2.4636	1.2286	24.687	2.4816	2.4872	24.902	4.9626	5.0501

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8669	5.0648	4.9155	4.9837	4.9936	4.916	5.0694	F1.1704
Stddev	.0296	.0100	.0075	.0315	.0164	.007	.0059	.2587
%RSD	.60916	.19763	.15255	.63165	.32735	.1487	.11720	22.105

#1	4.8879	5.0577	4.9208	4.9615	4.9820	4.910	5.0736	.98748
#2	4.8460	5.0718	4.9102	5.0060	5.0052	4.921	5.0652	1.3534

Sample Name: CCV01 Acquired: 2/9/2018 11:08:23 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.2444
 Stddev 1.0020
 %RSD 30.883

#1 3.9529
 #2 2.5359

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.4	58481.	5185.2	77.105	3094.4
Stddev	3.9	18.	27.0	.419	4.8
%RSD	.16558	.03017	.43667	.54401	.15458

#1	2352.6	58469.	6166.1	76.808	3091.0
#2	2358.1	58494.	6204.3	77.401	3097.7

Sample Name: CCB01 Acquired: 2/9/2018 11:12:18 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00119	.00069	.00167	.00020	.01895	.00078
Stddev	.00122	.00006	.00146	.00253	.00098	.00389	.00006
%RSD	96.220	5.3995	211.98	151.72	483.90	20.526	7.5318

#1	.00040	.00114	.00172	.00345	.00090	.02170	.00083
#2	.00213	.00123	-.00034	-.00012	-.00049	.01620	.00074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00005	.00844	.00006	.00024	.00049	-.00021
Stddev	.00005	.00002	.01147	.00014	.00006	.00038	.00159
%RSD	425.29	45.725	135.86	231.62	23.053	77.089	774.67

#1	-.00002	-.00006	.01655	.00016	.00020	.00022	.00092
#2	.00004	-.00003	.00033	-.00004	.00028	.00076	-.00133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00458	.00008	.00020	-.00797	.00009	-.00022
Stddev	.00000	.00687	.00032	.00013	.00396	.00046	.00007
%RSD	15.047	150.04	394.24	61.097	49.615	529.65	31.050

#1	.00003	-.00028	.00031	.00029	-.01077	.00041	-.00027
#2	.00002	.00943	-.00014	.00012	-.00518	-.00024	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03577	.00121	.00202	.00060	-.00721	.00081	.00391
Stddev	.01202	.00022	.00023	.00302	.00512	.00058	.00099
%RSD	33.610	18.237	11.607	498.75	71.039	72.604	25.370

#1	.04428	.00136	.00185	-.00274	-.01084	.00039	.00461
#2	.02727	.00105	.00218	.00153	-.00359	.00122	.00321

Sample Name: CCB01 Acquired: 2/9/2018 11:12:18 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00138	-.0012	.00013	F.10057	F<.00000
Stddev	.00136	.0004	.00006	.54753	.08413
%RSD	98.547	32.11	47.286	544.44	18.228

#1	.00233	-.0015	.00017	-.28659	-.52103
#2	.00042	-.0009	.00008	.48773	-.40205

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.6	30711.	3197.5	78.682	3469.6
Stddev	2.1	304.	16.4	2.745	2.6
%RSD	.08621	.50137	.26486	3.4886	.07551

#1	2435.1	60495.	6209.1	80.623	3467.7
#2	2438.1	60926.	6185.9	76.741	3471.4

Sample Name: FE 100PPM Acquired: 2/9/2018 11:18:44 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00782	.00654	.00228	.01825	.00329	.00249	.00036	.00038
Stddev	.00146	.00073	.00122	.00295	.00056	.00248	.00074	.00008
%RSD	18.657	11.191	53.475	16.143	16.910	99.500	202.56	21.805

#1	-.00886	-.00706	.00142	-.01617	.00368	.00424	-.00089	.00033
#2	-.00679	-.00602	.00315	-.02033	.00289	.00074	.00016	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01097	.26292	.00002	.00023	.06493	.98.946	.00024	.02311
Stddev	.00008	.00444	.00031	.00018	.00001	1.283	.00000	.01475
%RSD	.74783	1.6897	1391.1	74.903	.02134	1.2964	1.8937	63.812

#1	.01091	.25978	.00024	.00036	.06492	98.039	.00024	.01268
#2	.01102	.26606	-.00020	.00011	.06494	99.853	.00025	.03353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.01049	.01708	.00077	.01095	.01253	.00076	.15214
Stddev	.00007	.00014	.00253	.00074	.00007	.03339	.00006	.00639
%RSD	1.9170	1.3214	14.835	95.714	.65314	266.55	7.2767	4.1982

#1	.00340	-.01039	-.01529	.00129	.01090	-.01108	-.00072	-.14762
#2	.00349	-.01059	-.01887	.00025	.01100	.03614	-.00080	-.15666

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.01113	.00053	.00280	.00040	.0026	.00003	55.342
Stddev	.00117	.00801	.00031	.00042	.00129	.0010	.00009	.035
%RSD	30.483	71.953	59.088	14.932	319.71	39.03	255.43	.06235

#1	-.00301	-.01679	.00075	.00250	.00131	.0019	.00009	55.366
#2	-.00467	-.00547	.00031	.00310	-.00051	.0033	-.00003	55.317

Sample Name: FE 100PPM Acquired: 2/9/2018 11:18:44 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 45.962
Stddev .398
%RSD .86492

#1 45.681
#2 46.243

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.1	60054.	6228.7	79.740	3364.0
Stddev	10.8	12.	26.8	.655	10.8
%RSD	.44723	.02079	.43015	.82134	.32098

#1	2417.4	60045.	6209.7	80.203	3356.4
#2	2432.7	60063.	6247.6	79.277	3371.6

Sample Name: FE 250PPM Acquired: 2/9/2018 11:22:54 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02067	.01491	.00774	.03285	.00819	.00771	.00091	.00111
Stddev	.00175	.00032	.00092	.00293	.00036	.00847	.00006	.00001
%RSD	8.4516	2.1377	11.848	8.9130	4.3597	109.82	6.8883	1.3336

#1	-.02190	-.01469	.00709	-.03492	.00794	.00172	.00086	.00110
#2	-.01943	-.01514	.00839	-.03078	.00845	.01370	.00095	.00112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02710	.62951	.00283	.00050	.15763	.236.54	.00083	.00540
Stddev	.00006	.00782	.00032	.00007	.00185	4.29	.00010	.00604
%RSD	.20750	1.2419	11.406	13.862	1.1716	1.8145	12.054	111.90

#1	.02706	.63504	.00305	.00045	.15632	239.58	.00090	.00968
#2	.02714	.62398	.00260	.00055	.15894	233.51	.00076	.00113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01025	.02545	.00398	.00272	.02664	.02829	.00164	.37194
Stddev	.00004	.00035	.00090	.00024	.00112	.00914	.00016	.01637
%RSD	.35509	1.3739	22.654	8.8261	4.2009	32.312	9.4375	4.4015

#1	.01022	-.02521	-.00335	.00255	.02743	-.02183	-.00175	-.38351
#2	.01027	-.02570	-.00462	.00289	.02584	-.03476	-.00153	-.36036

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00906	.00237	.00336	.00040	.0052	.00011	F139.31
Stddev	.00065	.00540	.00141	.00143	.00009	.0005	.00006	.48
%RSD	22.571	59.620	59.273	42.466	22.280	9.318	49.548	.34684

#1	-.00241	-.00524	.00138	.00235	.00034	.0048	.00007	138.97
#2	-.00333	-.01288	.00337	.00437	.00046	.0055	.00015	139.65

Sample Name: FE 250PPM Acquired: 2/9/2018 11:22:54 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 30.984
Stddev 1.924
%RSD 2.1150

#1 92.345
#2 89.624

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.1	59512.	3201.5	30.119	3254.8
Stddev	6.0	471.	60.3	2.191	9.8
%RSD	.25096	.79214	.97278	2.7349	.30138

#1	2387.9	59178.	6158.9	78.570	3247.8
#2	2396.4	59845.	6244.2	81.668	3261.7

Sample Name: CA 250PPM Acquired: 2/9/2018 11:27:01 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00122	-.00074	.00285	-.00154	.15943	.00023	.00000
Stddev	.00259	.00034	.00100	.00328	.00255	.01010	.00047	.00001
%RSD	575.09	27.668	135.14	115.14	165.71	6.3355	199.23	1343.2

#1	.00138	.00098	-.00144	.00518	.00026	.15229	.00056	-.00001
#2	-.00228	.00145	-.00003	.00053	-.00334	.16657	-.00010	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	243.42	.00346	.00026	.00026	.06315	.00048	.04647
Stddev	.00002	.31	.00021	.00015	.00007	.02494	.00001	.05407
%RSD	11.880	.12585	6.0638	58.421	28.148	39.491	2.6426	116.36

#1	-.00021	243.20	.00331	.00037	.00021	.08078	.00049	.08470
#2	-.00017	243.64	.00361	.00015	.00031	.04552	.00047	.00823

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00010	-.01402	-.00042	.00086	.00444	.00068	-.00206
Stddev	.00029	.00046	.01031	.00031	.00001	.01001	.00009	.00853
%RSD	9.7485	451.87	73.559	74.865	1.1283	225.42	12.726	414.20

#1	.00318	.00043	-.02131	-.00020	.00085	-.00264	.00074	.00397
#2	.00277	-.00022	-.00673	-.00064	.00086	.01152	.00062	-.00809

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02888	-.01230	-.00076	-.00328	.00644	-.0029	.01630	38.173
Stddev	.00199	.01598	.00006	.00133	.00052	.0022	.00010	1.405
%RSD	6.9041	129.92	7.5516	40.625	8.0180	75.90	.61081	3.6795

#1	.03029	-.02360	-.00072	-.00234	.00608	-.0013	.01637	39.166
#2	.02747	-.00100	-.00080	-.00422	.00681	-.0044	.01623	37.179

Sample Name: CA 250PPM Acquired: 2/9/2018 11:27:01 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.47396
Stddev	1.2580
%RSD	265.41

#1	1.3635
#2	-.41554

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.8	56997.	6128.6	75.174	3070.7
Stddev	2.0	130.	32.2	.708	2.9
%RSD	.08637	.22724	.52609	.94152	.09432

#1	2283.4	56905.	6105.8	74.673	3068.7
#2	2286.2	57088.	6151.4	75.674	3072.8

Sample Name: AL 250PPM Acquired: 2/9/2018 11:31:11 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	.00396	-.02363	.00092	.00283	251.74	-.00006
Stddev	.00067	.00335	.00094	.00121	.00101	.46	.00013
%RSD	17.468	84.596	3.9733	131.24	35.605	.18163	235.63

#1	.00433	.00159	-.02297	.00007	.00354	251.42	-.00015
#2	.00338	.00633	-.02430	.00178	.00212	252.07	.00004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00014	.02632	.00075	.00015	.00057	.07614
Stddev	.00010	.00000	.01145	.00051	.00032	.00021	.01423
%RSD	497.07	1.4449	43.489	68.090	212.66	36.914	18.689

#1	-.00005	.00014	.03441	.00039	-.00008	.00042	.06608
#2	.00009	.00015	.01823	.00111	.00037	.00072	.08621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00906	.00109	.00055	.05184	-.00022	.00118
Stddev	.00003	.04416	.00005	.00008	.00150	.00016	.00013
%RSD	18.668	487.47	5.0159	15.150	2.9029	73.163	10.662

#1	-.00012	.02216	.00105	.00060	.05290	-.00034	.00110
#2	-.00016	-.04028	.00112	.00049	.05077	-.00011	.00127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01322	-.00018	-.00593	-.00607	-.01875	-.00073	.00456
Stddev	.03114	.00060	.00059	.00560	.01111	.00069	.00117
%RSD	235.49	338.59	9.9983	92.321	59.243	94.892	25.721

#1	-.00880	.00025	-.00551	-.00211	-.01089	-.00024	.00539
#2	.03524	-.00060	-.00635	-.01003	-.02660	-.00121	.00373

Sample Name: AL 250PPM Acquired: 2/9/2018 11:31:11 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.0025	.00002	F<00000	1.3083
Stddev	.00014	.0002	.00001	.65174	.3209
%RSD	587.46	6.539	61.154	29.315	24.525

#1	-.00007	.0024	.00003	-2.6841	1.0814
#2	.00012	.0026	.00001	-1.7624	1.5352

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.6	58026.	3363.2	79.667	3227.4
Stddev	1.4	132.	13.3	.136	9.5
%RSD	.05869	.22794	.20843	.17088	.29382

#1	2441.6	57932.	6372.6	79.570	3220.7
#2	2443.6	58119.	6353.8	79.763	3234.1

Sample Name: MG 250PPM Acquired: 2/9/2018 11:35:27 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00047	.00023	.00094	.00111	.03950	.00003
Stddev	.00157	.00164	.00182	.00440	.00130	.00422	.00053
%RSD	301.52	345.48	806.25	469.10	117.14	10.685	1840.8

#1	.00163	-.00068	-.00106	.00217	.00019	.04248	-.00040
#2	-.00059	.00163	.00151	-.00405	.00203	.03651	.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	.12365	.00104	.00017	.00092	.01772
Stddev	.00003	.00002	.00613	.00053	.00013	.00049	.01451
%RSD	306.97	62.201	4.9571	50.903	73.803	52.669	81.877

#1	.00001	-.00002	.11931	.00067	.00027	.00127	.02798
#2	-.00003	-.00005	.12798	.00142	.00008	.00058	.00746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	254.45	.00160	.00025	.00484	.00020	.00108
Stddev	.00007	.97	.00030	.00020	.00272	.00009	.00018
%RSD	22.859	.38196	19.040	80.147	56.213	45.042	17.014

#1	.00024	253.77	.00181	.00039	.00291	.00014	.00121
#2	.00034	255.14	.00138	.00011	.00676	.00026	.00095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02924	.00024	.00685	.00071	.01677	.00039	.00471
Stddev	.02513	.00020	.00498	.00208	.00075	.00049	.00082
%RSD	85.956	82.778	72.646	291.18	4.4765	127.36	17.426

#1	.01147	-.00038	-.00333	-.00076	-.01624	-.00073	.00529
#2	.04701	-.00010	-.01037	.00218	-.01730	-.00004	.00413

Sample Name: MG 250PPM Acquired: 2/9/2018 11:35:27 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00215	-.0008	.00007	F<.00000	1.8284
Stddev	.00020	.0000	.00001	1.4215	1.2552
%RSD	9.2284	4.333	20.064	109.21	68.654

#1	.00229	-.0008	.00008	-.29646	.94077
#2	.00201	-.0008	.00006	-2.3068	2.7160

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.6	57078.	3117.2	78.639	3076.0
Stddev	2.2	86.	25.8	.235	1.5
%RSD	.09639	.15128	.42101	.29851	.04855

#1	2312.1	57017.	6099.0	78.473	3074.9
#2	2315.2	57139.	6135.4	78.805	3077.0

Sample Name: ZN 50PPM Acquired: 2/9/2018 11:39:37 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00013	.00014	.00125	.00206	.01824	.00081	.00007
Stddev	.00185	.00017	.00122	.00229	.00236	.00753	.00034	.00000
%RSD	1132.7	129.83	862.57	183.56	114.17	41.286	41.531	.48742

#1	.00114	-.00025	-.00072	.00287	.00373	.02357	.00057	-.00007
#2	-.00147	-.00001	.00100	-.00037	.00040	.01292	.00105	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.03035	.00237	.00004	.00697	.01595	.00317	.03659
Stddev	.00001	.00957	.00000	.00013	.00000	.00278	.00009	.00914
%RSD	12.718	31.543	.05088	357.14	.04477	17.426	2.7432	24.975

#1	.00011	.03712	.00237	-.00005	.00697	.01791	.00311	.03013
#2	.00009	.02358	.00237	.00013	.00696	.01398	.00323	.04306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00046	.01615	.00037	34.333	.06043	.00354	.00263
Stddev	.00010	.00024	.00443	.00016	.284	.01062	.00036	.00297
%RSD	3.1666	51.750	27.432	42.019	.82678	17.568	10.141	113.07

#1	.00316	.00029	-.01302	.00049	34.133	.06793	-.00379	-.00053
#2	.00302	.00063	-.01928	.00026	34.534	.05292	-.00328	-.00473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	.00015	.00073	.00329	.00120	.0006	.00215	<.00000
Stddev	.00388	.00820	.00100	.00123	.00141	.0000	.00008	.47981
%RSD	67.342	5377.1	136.70	37.224	116.96	3.539	3.8324	68.666

#1	-.00302	.00595	-.00144	.00243	.00220	.0006	.00209	-.35949
#2	-.00850	-.00565	-.00002	.00416	.00021	.0006	.00221	-1.0380

Sample Name: ZN 50PPM Acquired: 2/9/2018 11:39:37 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .95734
 Stddev .26628
 %RSD 27.814

#1 1.1456
 #2 .76905

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.8	60372.	6150.5	30.161	3455.1
Stddev	10.5	161.	11.4	.595	18.8
%RSD	.43342	.26684	.18599	.74177	.54505

#1	2415.3	60486.	6158.6	80.582	3441.8
#2	2430.2	60258.	6142.4	79.741	3468.4

Sample Name: CR 50PPM Acquired: 2/9/2018 11:43:47 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01097	.01577	-.02211	-.00211	.66443	.00649	-.00003
Stddev	.00165	.00008	.00035	.00516	.00030	.00327	.00030
%RSD	15.011	.50018	1.6023	244.96	.04498	50.341	1091.2

#1	-.01214	.01572	-.02236	-.00576	.66464	.00880	-.00024
#2	-.00981	.01583	-.02186	.00154	.66422	.00418	.00019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	.00102	.00844	48.349	-.00208	-.00038	.02092
Stddev	.00005	.00001	.01491	.255	.00004	.00023	.00990
%RSD	17.909	.68340	176.58	.52765	1.9712	59.347	47.322

#1	-.00023	.00101	-.00210	48.169	-.00205	-.00054	.01392
#2	-.00029	.00102	.01898	48.529	-.00211	-.00022	.02793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	-.00015	-.00022	.00080	-.02576	-.16982	.00141
Stddev	.00002	.01004	.00000	.00055	.00574	.00120	.00012
%RSD	1.0459	6816.6	1.8735	68.397	22.303	.70446	8.4773

#1	-.00210	.00695	-.00023	.00041	-.02982	-.16897	.00149
#2	-.00207	-.00725	-.00022	.00119	-.02169	-.17067	.00132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02376	.00120	-.00159	-.00104	-.59717	-.00337	.00227
Stddev	.02025	.00006	.00281	.00092	.00999	.00047	.00123
%RSD	85.232	5.3735	176.52	88.975	1.6729	14.016	54.014

#1	-.00944	.00125	-.00358	-.00169	-.59011	-.00370	.00314
#2	-.03807	.00116	.00040	-.00038	-.60423	-.00303	.00141

Sample Name: CR 50PPM Acquired: 2/9/2018 11:43:47 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.0014	.00020	1.0651	F<00000
Stddev	.00124	.0001	.00003	.7978	.14963
%RSD	140.93	7.425	14.937	74.906	4.3600

#1	-.00176	-.0013	.00023	1.6292	-3.3260
#2	.00000	-.0015	.00018	.50095	-3.5376

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.0	59823.	6142.9	78.816	3431.1
Stddev	.4	75.	22.9	1.462	3.2
%RSD	.02103	.12607	.37311	1.8555	.09348

#1	2092.3	59876.	6159.1	79.850	3428.8
#2	2091.7	59769.	6126.7	77.782	3433.4

Sample Name: V 50PPM Acquired: 2/9/2018 11:48:03 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	F .1.1329	.00156	.00573	.01233	.00453	.00112
Stddev	.00092	.0034	.00090	.00150	.00051	.00472	.00043
%RSD	14.063	.30414	57.386	26.149	4.1142	104.23	38.807

#1	.00719	-1.1305	-.00220	.00467	-.01197	.00787	.00081
#2	.00589	-1.1354	-.00093	.00678	-.01269	.00119	.00142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00017	.06165	.00267	.00041	.00142	.01374
Stddev	.00003	.00019	.00450	.00022	.00018	.00084	.00186
%RSD	29.425	109.19	7.2914	8.2033	42.642	58.955	13.550

#1	-.00011	.00004	.05847	.00251	.00053	-.00202	.01242
#2	-.00007	.00030	.06483	.00282	.00029	-.00083	.01506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.01005	.00107	.20131	.03789	49.864	.00117
Stddev	.00004	.02007	.00019	.00052	.02102	.112	.00022
%RSD	1.6833	199.72	17.569	.25767	55.480	.22481	19.069

#1	-.00262	-.00414	.00094	-.20095	-.02303	49.943	.00132
#2	-.00255	.02424	.00120	-.20168	-.05276	49.785	.00101

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	.01411	.01117	.00798	.12689	.00065	.00562
Stddev	.00365	.00038	.00196	.00342	.02672	.00119	.00056
%RSD	63.597	2.7076	17.539	42.894	21.058	181.79	9.9129

#1	-.00831	-.01438	-.01255	-.00556	.10799	.00150	-.00601
#2	-.00316	-.01384	-.00978	-.01041	.14578	-.00019	-.00523

Sample Name: V 50PPM Acquired: 2/9/2018 11:48:03 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.0236	.00002	19.741	F<00000
Stddev	.00080	.0014	.00012	1.915	.76050
%RSD	61.314	5.790	672.34	9.7024	3.9108

#1	-.00074	-.0245	.00010	21.096	-19.984
#2	-.00187	-.0226	-.00006	18.387	-18.909

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.2	30217.	3159.7	30.882	3433.5
Stddev	10.0	7.	18.7	4.358	2.7
%RSD	.41323	.01153	.30369	5.3885	.07809

#1	2407.1	60212.	6146.4	77.800	3431.6
#2	2421.2	60222.	6172.9	83.964	3435.4

Sample Name: CU 50PPM Acquired: 2/9/2018 11:52:18 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	.00160	.03426	.00307	.00100	.04930	.00069	.00002
Stddev	.00283	.00070	.00038	.00009	.00023	.00093	.00076	.00003
%RSD	73.306	43.913	1.0986	3.0016	23.010	1.8963	109.74	155.90

#1	.00585	-.00210	.03452	-.00313	.00116	.04864	.00015	.00000
#2	.00186	-.00111	.03399	-.00300	.00083	.04996	.00122	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.14644	.01281	.00040	53.181	.06790	.00380	.00811
Stddev	.00000	.00230	.00058	.00001	.058	.00863	.00005	.00561
%RSD	2.8144	1.5715	4.5356	1.3210	.10974	12.714	1.2074	69.170

#1	-.00010	.14807	.01240	.00040	53.222	.07401	.00383	-.01208
#2	-.00011	.14481	.01322	.00041	53.139	.06180	.00376	-.00414

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.00003	.00957	.00012	.06647	.00494	.00180	.00018
Stddev	.00007	.00047	.00242	.00023	.00044	.01309	.00027	.00695
%RSD	1.0060	1357.8	25.309	183.99	.65966	264.94	15.000	3883.0

#1	.00664	.00030	-.01129	.00004	.06678	-.01420	.00200	.00474
#2	.00673	-.00037	-.00786	-.00028	.06616	.00432	.00161	-.00510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00340	.00025	.00386	.00031	.0556	.00060	<.00000
Stddev	.00349	.01550	.00030	.00058	.00041	.0066	.00009	.88836
%RSD	186.51	455.17	119.47	15.020	132.67	11.80	14.159	110.53

#1	.00060	-.01436	-.00046	.00345	.00002	-.0603	.00054	-.17554
#2	-.00434	.00755	-.00004	.00427	.00060	-.0510	.00066	-1.4319

Sample Name: CU 50PPM Acquired: 2/9/2018 11:52:18 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .34621
 Stddev .06287
 %RSD 18.160

#1 .39066
 #2 .30175

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.2	59661.	3104.0	77.541	3406.2
Stddev	8.1	2.	1.4	.604	7.3
%RSD	.34737	.00349	.02259	.77927	.21508

#1	2330.5	59662.	6103.0	77.114	3401.0
#2	2342.0	59659.	6105.0	77.968	3411.4

Sample Name: MN 50PPM Acquired: 2/9/2018 11:56:27 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	.05583	.00622	.02406	.00171	.09781	.00073
Stddev	.00155	.00130	.00106	.00075	.00007	.01067	.00022
%RSD	70.581	2.3306	17.078	3.1075	3.9087	10.906	30.337

#1	.00110	.05675	.00547	.02353	.00166	.09027	.00057
#2	.00329	.05491	.00697	.02459	.00175	.10536	.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00022	.10117	.03355	.00050	.00445	.10870
Stddev	.00005	.00002	.00991	.00005	.00023	.00006	.00427
%RSD	1.7007	10.904	9.7958	.15040	45.976	1.4094	3.9312

#1	-.00266	.00024	.10818	.03359	.00034	.00441	.10568
#2	-.00273	.00021	.09416	.03351	.00066	.00450	.11172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.606	.12347	.01464	.00265	.01869	.01156	.00479
Stddev	.051	.00486	.00033	.00031	.00611	.00035	.00009
%RSD	.12237	3.9329	2.2204	11.663	32.681	2.9909	1.8189

#1	41.570	-.12004	.01487	.00287	-.01437	-.01131	.00473
#2	41.642	-.12690	.01441	.00243	-.02301	-.01180	.00485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00107	.00804	.14565	.00395	.00054	.00144
Stddev	.00858	.00019	.00640	.00141	.00634	.00027	.00019
%RSD	891.67	18.083	79.639	.96730	160.47	49.343	13.434

#1	-.00703	.00121	-.01257	.14465	-.00844	-.00035	.00130
#2	.00511	.00094	-.00351	.14665	.00053	-.00073	.00157

Sample Name: MN 50PPM Acquired: 2/9/2018 11:56:27 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.1009	.00026	F<00000	1.0556
Stddev	.00098	.0010	.00002	.35748	.3738
%RSD	72.916	1.000	5.9547	15.865	35.415

#1	-.00203	-.1002	.00027	-2.0005	.79126
#2	-.00065	-.1016	.00025	-2.5060	1.3199

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.6	59939.	3202.0	78.245	3380.0
Stddev	2.3	10.	19.2	.894	2.0
%RSD	.09374	.01652	.30903	1.1420	.05894

#1	2407.0	59946.	6215.6	78.877	3378.6
#2	2410.2	59932.	6188.5	77.614	3381.4

Sample Name: CCV02 Acquired: 2/9/2018 12:00:41 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8945	4.9313	4.9170	4.9671	4.9487	10.025	9.9266
Stddev	.0039	.0035	.0014	.0107	.0193	.036	.0358
%RSD	.08059	.07167	.02841	.21592	.38993	.36341	.36087

#1	4.8917	4.9288	4.9180	4.9747	4.9351	9.9989	9.9013
#2	4.8973	4.9338	4.9160	4.9595	4.9624	10.050	9.9519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4861	2.4546	24.843	.99168	2.4453	1.2484	4.8730
Stddev	.00067	.0038	.106	.00159	.0032	.0014	.0608
%RSD	.27080	.15367	.42540	.16018	.13022	.10833	1.2479

#1	.24813	2.4519	24.769	.99055	2.4431	1.2474	4.9160
#2	.24908	2.4572	24.918	.99280	2.4476	1.2493	4.8300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5197	24.638	2.4461	1.2221	24.632	2.4870	2.4775
Stddev	.0068	.155	.0000	.0036	.085	.0065	.0397
%RSD	.26972	.62735	.00073	.29111	.34436	.26171	1.6041

#1	2.5149	24.528	2.4461	1.2196	24.572	2.4824	2.5056
#2	2.5245	24.747	2.4461	1.2246	24.692	2.4916	2.4494

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.784	4.9606	4.9671	4.8351	5.0147	4.8818	4.9632
Stddev	.073	.0110	.0133	.0104	.0701	.0144	.0168
%RSD	.29624	.22106	.26797	.21572	1.3982	.29443	.33753

#1	24.732	4.9529	4.9577	4.8425	4.9652	4.8717	4.9514
#2	24.836	4.9684	4.9766	4.8278	5.0643	4.8920	4.9751

Sample Name: CCV02 Acquired: 2/9/2018 12:00:41 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9787	4.861	5.1311	F<00000	F 3.8207
Stddev	.0261	.000	.0007	.43028	.3814
%RSD	.52486	.0070	.01411	71.575	9.9827
#1	4.9602	4.861	5.1305	-.90541	4.0904
#2	4.9971	4.860	5.1316	-.29691	3.5510
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.2	57857.	6149.9	76.919	3082.0
Stddev	1.9	379.	36.5	1.408	4.4
%RSD	.08009	.65457	.59358	1.8303	.14199
#1	2328.9	58125.	6175.7	75.924	3078.9
#2	2331.6	57589.	6124.0	77.915	3085.1

Sample Name: CCB02 Acquired: 2/9/2018 12:04:36 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00085	.00045	.00036	.00033	.00873	.00077
Stddev	.00194	.00024	.00162	.00209	.00106	.00192	.00004
%RSD	1234.9	28.439	358.63	580.76	320.64	21.990	5.7405

#1	.00121	.00068	-.00069	-.00184	-.00108	.01008	.00074
#2	-.00153	.00102	.00160	.00112	.00042	.00737	.00080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00001	.00836	.00013	.00000	.00006	.00265
Stddev	.00002	.00005	.00157	.00050	.0001	.00010	.00933
%RSD	16.296	401.80	18.732	399.66	3024.3	171.47	352.52

#1	-.00010	-.00002	.00725	.00048	-.00006	-.00014	-.00395
#2	-.00013	.00005	.00947	-.00023	.00006	.00001	.00924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00449	.00000	.00009	.02725	.00026	.00028
Stddev	.00004	.00291	.00002	.00017	.00744	.00018	.00010
%RSD	18.777	64.668	1785.8	196.23	27.321	69.311	37.347

#1	.00024	.00244	-.00001	.00020	-.02199	-.00013	.00021
#2	.00019	.00655	.00001	-.00003	-.03251	-.00039	.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01186	.00117	.00768	.00588	.00056	.00036	.00458
Stddev	.02492	.00043	.00515	.00035	.01094	.00076	.00044
%RSD	210.14	36.898	67.111	6.0009	1953.9	208.77	9.5556

#1	.02948	.00148	.01132	-.00563	.00717	-.00017	.00427
#2	-.00576	.00086	.00404	-.00613	-.00829	.00090	.00489

Sample Name: CCB02 Acquired: 2/9/2018 12:04:36 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.0002	.00013	F<00000	F1.1245
Stddev	.00216	.0008	.00000	1.9972	.6415
%RSD	784.37	415.6	3.4776	120.69	57.043

#1	.00125	.0004	.00013	-3.0670	.67095
#2	-.00180	-.0007	.00013	-.24260	1.5781

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.1	50011.	5146.3	79.818	3449.4
Stddev	7.4	51.	13.3	.456	3.9
%RSD	.30846	.08469	.21660	.57181	.11193

#1	2409.8	59976.	6136.9	79.495	3446.7
#2	2420.4	60047.	6155.7	80.141	3452.2

Sample Name: CO 50PPM Acquired: 2/9/2018 12:08:44 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.21303	-.00230	-.00849	-.00159	-.01425	.00063	-.00014
Stddev	.00028	.00001	.00078	.00170	.00096	.00986	.00040	.00000
%RSD	9.6340	.00562	33.881	19.999	60.619	69.163	64.018	2.4502

#1	.00273	.21302	-.00175	-.00969	-.00091	-.00728	.00091	-.00014
#2	.00313	.21304	-.00286	-.00729	-.00227	-.02122	.00034	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	.01659	.00031	45.489	.01496	-.20633	.00016	.01163
Stddev	.00002	.00399	.00003	.002	.00084	.00396	.00000	.03679
%RSD	1.1961	24.052	9.1518	.00460	5.6364	1.9185	2.0134	316.41

#1	-.00141	.01941	.00029	45.490	.01556	-.20912	.00016	-.01439
#2	-.00138	.01377	.00033	45.487	.01437	-.20353	.00016	.03764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	.00010	-.03547	.00012	.00017	-.02888	.00009	.07793
Stddev	.00007	.00058	.00089	.00066	.00000	.02976	.00036	.00454
%RSD	1.2679	587.67	2.5148	566.80	1.2401	103.06	417.53	5.8201

#1	.00568	-.00031	-.03484	.00058	.00017	-.04992	-.00017	.07472
#2	.00558	.00051	-.03610	-.00035	.00018	-.00783	.00034	.08113

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02327	-.02366	.00068	-.00395	.00031	.0005	-.00015	7.9049
Stddev	.00195	.03809	.00115	.00137	.00008	.0010	.00007	1.9362
%RSD	8.3807	160.99	171.05	34.700	25.565	197.3	45.293	24.494

#1	.02465	.00327	-.00014	-.00492	.00037	-.0002	-.00010	6.5358
#2	.02189	-.05059	.00149	-.00298	.00026	.0012	-.00020	9.2740

Sample Name: CO 50PPM Acquired: 2/9/2018 12:08:44 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .38903
Stddev .89916
%RSD 231.13

#1 -.24677
#2 1.0248

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.2	59576.	3156.9	78.541	3394.8
Stddev	13.0	251.	59.8	.167	16.5
%RSD	.54763	.42063	.97130	.21280	.48502

#1	2370.0	59399.	6114.6	78.659	3383.2
#2	2388.4	59753.	6199.2	78.423	3406.5

Sample Name: MO 50PPM Acquired: 2/9/2018 12:12:52 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00365	-.06737	-.07413	.00957	-.24907	1.6649	.00038
Stddev	.00398	.00098	.00074	.00023	.00014	.0036	.00038
%RSD	108.87	1.4525	.99338	2.4049	.05480	.21538	100.21

#1	-.00647	-.06668	-.07465	.00941	-.24917	1.6675	.00064
#2	-.00084	-.06806	-.07361	.00973	-.24898	1.6624	.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01524	-.00088	-.00472	.00171	-.06608	.10261	-.02505
Stddev	.00003	.00006	.00845	.00017	.00086	.00101	.00049
%RSD	.17767	6.8193	178.96	9.8614	1.2994	.98406	1.9460

#1	-.01526	-.00084	.00125	.00183	-.06547	.10190	-.02470
#2	-.01522	-.00092	-.01069	.00159	-.06669	.10333	-.02539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	-.28948	.00727	-.00292	.09722	-.14653	-.00543
Stddev	.00000	.06010	.00017	.00068	.00705	.00029	.00001
%RSD	.68906	20.761	2.2853	23.150	7.2547	.19451	.27180

#1	-.00069	-.33198	.00739	-.00244	.10221	-.14632	-.00542
#2	-.00070	-.24698	.00716	-.00340	.09224	-.14673	-.00544

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01584	48.433	-.07875	-.15919	-.10258	.00696	.00427
Stddev	.00574	.005	.01389	.00415	.00210	.00136	.00047
%RSD	36.261	.01004	17.640	2.6090	2.0425	19.539	11.001

#1	-.01177	48.437	-.08857	-.15625	-.10406	.00792	.00394
#2	-.01990	48.430	-.06892	-.16213	-.10109	.00600	.00460

Sample Name: MO 50PPM Acquired: 2/9/2018 12:12:52 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.0004	.00016	F<00000	F<00000
Stddev	.00028	.0000	.00011	.02811	1.0228
%RSD	22.386	5.459	70.504	.30273	51.895

#1	-.00105	-.0004	.00008	-9.2645	-1.2476
#2	-.00145	-.0004	.00023	-9.3043	-2.6940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.4	30173.	3208.4	76.416	3203.0
Stddev	3.8	148.	77.7	.119	.2
%RSD	.15909	.24631	1.2519	.15563	.00680

#1	2381.7	60068.	6153.4	76.500	3202.8
#2	2387.1	60277.	6263.3	76.332	3203.1

Sample Name: PB 50PPM Acquired: 2/9/2018 12:17:00 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00486	47.467	.00229	.00038	.01082	.00038
Stddev	.00021	.00102	.032	.00426	.00075	.00051	.00033
%RSD	8.7097	20.947	.06787	185.87	200.61	4.6982	87.591

#1	.00226	.00414	47.444	.00531	.00091	.01046	.00014
#2	.00255	.00558	47.490	-.00072	-.00016	.01118	.00062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00016	.05319	.02171	.00070	.18028	.08138
Stddev	.0000	.00015	.00975	.00061	.00012	.00060	.01940
%RSD	346.98	92.292	18.340	2.7901	16.714	.33516	23.836

#1	.00000	.00005	.06009	.02128	.00079	.17986	.09510
#2	-.00001	.00026	.04629	.02214	.00062	.18071	.06766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00374	.01706	.01104	.00070	.02229	.00032	.00178
Stddev	.00002	.00467	.00020	.00002	.00767	.00002	.00001
%RSD	.60431	27.355	1.8469	2.3398	34.417	5.9102	.74237

#1	.00375	.02036	.01090	.00069	-.02772	.00030	.00179
#2	.00372	.01376	.01119	.00071	-.01687	.00033	.00177

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01147	.00744	.00500	.00028	.00729	.00065	.00530
Stddev	.01937	.00105	.00820	.00243	.01989	.00023	.00028
%RSD	168.79	14.146	163.77	858.71	272.76	35.942	5.2311

#1	.00222	.00819	.00079	-.00144	.00677	-.00081	.00510
#2	-.02517	.00670	-.01080	.00200	-.02136	-.00048	.00550

Sample Name: PB 50PPM Acquired: 2/9/2018 12:17:00 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.0010	.00018	F<00000	2.3375
Stddev	.00027	.0008	.00006	1.4441	1.3275
%RSD	17.745	79.34	34.534	89.848	56.792

#1	-.00131	.0016	.00023	-.58613	3.2761
#2	-.00169	.0004	.00014	-2.6284	1.3988

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.1	59956.	3161.3	76.455	3442.1
Stddev	3.3	248.	12.1	.431	6.8
%RSD	.13818	.41349	.19703	.56333	.19648

#1	2420.8	60132.	6152.8	76.150	3437.3
#2	2425.5	59781.	6169.9	76.759	3446.9

Sample Name: NI 50PPM Acquired: 2/9/2018 12:21:08 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00023	.00646	.00511	.04793	.00170	.00059
Stddev	.00421	.00049	.00117	.00169	.00028	.00746	.00030
%RSD	138.43	210.86	18.188	33.117	.58857	437.90	50.056

#1	.00602	.00011	.00563	-.00631	-.04773	-.00357	-.00080
#2	.00006	-.00058	.00729	-.00391	-.04812	.00698	-.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00834	.03441	.00009	.00395	.23441	.04153
Stddev	.00007	.00002	.00715	.00048	.00019	.00049	.00150
%RSD	20.585	.27623	20.793	548.40	4.7873	.20751	3.6108

#1	-.00040	-.00832	.02935	-.00025	.00409	-.23406	-.04047
#2	-.00030	-.00836	.03946	.00043	.00382	-.23475	-.04259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03536	47.174	.00012	.02765	.00073	.28840
Stddev	.00000	.00594	.005	.00030	.00085	.00011	.01234
%RSD	10.536	16.785	.01165	260.00	3.0729	14.730	4.2789

#1	.00004	-.03116	47.170	-.00033	-.02825	.00065	.29712
#2	.00004	-.03956	47.178	.00010	-.02705	.00081	.27967

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01946	.00106	.00904	.00794	.01683	.00066	.03031
Stddev	.01932	.00060	.00215	.00083	.00573	.00059	.00017
%RSD	99.301	56.558	23.778	10.392	34.029	89.129	.57620

#1	-.03312	.00148	-.00752	-.00852	-.02087	-.00024	-.03018
#2	-.00580	.00063	-.01056	-.00736	-.01278	-.00108	-.03043

Sample Name: NI 50PPM Acquired: 2/9/2018 12:21:08 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.0700	.00003	F<00000	<00000
Stddev	.00111	.0004	.00007	1.0144	1.7186
%RSD	68.849	.5685	232.84	2.3826	439.27

#1	-.00239	.0703	.00008	-41.859	-1.6065
#2	-.00082	.0697	-.00002	-43.294	.82401

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.0	30104.	3187.7	79.373	3342.8
Stddev	9.5	58.	9.1	3.664	15.0
%RSD	.39552	.09632	.14773	4.6163	.44970

#1	2405.2	60063.	6194.1	76.782	3332.2
#2	2418.7	60145.	6181.2	81.964	3353.5

Sample Name: LI 50PPM Acquired: 2/9/2018 12:25:16 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00084	.00061	.00237	.00156	.00432	.00054
Stddev	.00096	.00092	.00083	.00051	.00131	.00534	.00010
%RSD	159.78	108.70	136.36	21.599	83.860	123.56	18.654

#1	.00127	-.00149	.00002	.00200	.00063	.00810	.00061
#2	-.00008	-.00019	.00120	.00273	.00248	.00055	.00047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00003	.01754	.00029	.00012	.00021	.01781
Stddev	.00001	.00009	.00626	.00002	.00016	.00074	.00060
%RSD	26.605	292.25	35.693	6.5109	135.40	346.54	3.3415

#1	-.00004	-.00003	.02197	-.00030	.00000	-.00031	.01823
#2	-.00006	.00010	.01312	-.00027	-.00023	.00073	.01739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00550	.00047	.00027	.00176	.00030	.00228
Stddev	.00008	.01565	.00039	.00017	.01058	.00005	.00003
%RSD	120.31	284.35	82.827	62.326	600.94	17.788	1.0967

#1	.00013	.00556	.00074	.00015	-.00572	-.00034	.00230
#2	.00001	-.01657	.00019	.00039	.00924	-.00026	.00226

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00174	.00014	.00427	.00682	.00080	.00515
Stddev	.03053	.00006	.00735	.00027	.01610	.00007	.00074
%RSD	12167.	3.3424	5215.6	6.4398	236.08	8.3857	14.308

#1	-.02184	.00178	-.00534	.00407	-.01820	.00085	.00463
#2	.02134	.00170	.00505	.00446	.00456	.00075	.00567

Sample Name: LI 50PPM Acquired: 2/9/2018 12:25:16 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	48.001	-.0021	.00024	F<00000	1.0143
Stddev	.258	.0018	.00002	1.3335	.4783
%RSD	.53795	84.19	9.9622	31.431	47.160

#1	48.184	-.0034	.00023	-5.1856	1.3525
#2	47.818	-.0009	.00026	-3.2997	.67604

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.3	56489.	3106.4	76.168	3091.0
Stddev	.7	180.	10.5	2.186	5.3
%RSD	.02862	.31829	.17143	2.8694	.17079

#1	2321.9	56616.	6099.0	74.623	3087.3
#2	2322.8	56362.	6113.8	77.714	3094.8

Sample Name: SN 50PPM Acquired: 2/9/2018 12:29:31 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00011	-.00008	-.00378	-.40149	.00609	.00035	-.00008
Stddev	.00157	.00137	.00026	.00213	.00158	.00967	.00007	.00006
%RSD	138.04	1266.1	332.95	56.330	.39334	158.89	20.917	75.602

#1	.00003	.00108	-.00026	-.00529	-.40260	-.00075	.00030	-.00004
#2	.00225	-.00086	.00011	-.00228	-.40037	.01293	.00041	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00802	.01269	-.00013	.00201	.05953	.00126	-.01965
Stddev	.00007	.00137	.00015	.00008	.00016	.00482	.00009	.00887
%RSD	748.58	17.129	1.1985	60.399	8.1052	8.0951	7.5210	45.137

#1	-.00004	.00899	.01258	-.00007	.00190	.06293	.00119	-.02592
#2	.00006	.00705	.01280	-.00018	.00213	.05612	.00132	-.01338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00538	.00015	.01303	.00025	.00212	.02817	.00226	-.00690
Stddev	.00006	.00004	.01140	.00032	.00008	.06383	.00010	.00407
%RSD	1.1153	23.853	87.496	129.56	3.7967	226.61	4.5485	58.884

#1	.00542	.00012	.02109	.00048	.00206	.07330	.00218	-.00978
#2	.00534	.00017	.00497	.00002	.00218	-.01697	.00233	-.00403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00574	-.01307	45.581	.00401	.00645	-.0009	.00009	.43239
Stddev	.00134	.00073	.148	.00060	.00012	.0006	.00010	.98536
%RSD	23.325	5.5829	.32398	14.956	1.8900	68.12	113.25	227.89

#1	-.00480	-.01359	45.476	.00359	.00654	-.0013	.00002	1.1291
#2	-.00669	-.01256	45.685	.00443	.00637	-.0005	.00016	-.26437

Sample Name: SN 50PPM Acquired: 2/9/2018 12:29:31 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7214
 Stddev 1.0984
 %RSD 40.363

#1 1.9447
 #2 3.4981

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.5	30263.	3267.0	79.907	3440.0
Stddev	7.4	117.	26.8	.768	2.5
%RSD	.30635	.19348	.42747	.96134	.07232

#1	2415.2	60180.	6248.0	80.450	3438.2
#2	2425.7	60345.	6285.9	79.364	3441.7

Sample Name: S 50PPM Acquired: 2/9/2018 12:33:41 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00048	.00002	.00067	.00046	.01325	.00070	.00006
Stddev	.00112	.00020	.00069	.00278	.00067	.00440	.00050	.00004
%RSD	129.29	41.223	4212.2	413.41	146.28	33.188	71.352	60.861

#1	.00166	.00062	.00047	.00129	.00093	.01014	.00035	-.00008
#2	.00007	.00034	-.00050	-.00264	-.00002	.01636	.00106	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00582	.00310	.00006	.00052	.01105	.00063	.01331
Stddev	.00000	.00861	.00006	.00006	.00044	.00314	.00004	.03002
%RSD	6.6526	147.87	1.9837	101.95	84.665	28.387	6.7144	225.53

#1	-.00005	-.00027	.00306	-.00002	.00084	.01327	.00060	-.03454
#2	-.00005	.01190	.00315	-.00010	.00021	.00884	.00066	.00792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00019	.02088	.00011	.00062	.01993	.00471	.00785
Stddev	.00006	.00058	.00833	.00034	.00013	.00112	.00025	.00388
%RSD	2.4685	307.76	39.902	314.04	21.253	5.6315	5.3432	49.374

#1	.00224	.00060	-.02677	.00013	.00053	-.02073	.00489	-.00511
#2	.00232	-.00022	-.01499	-.00035	.00072	-.01914	.00453	-.01060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.123	.00936	.01578	.00841	.00084	.0014	.00046	1.3319
Stddev	.094	.00327	.00173	.00054	.00021	.0009	.00006	.1033
%RSD	.22240	34.896	10.946	6.3971	24.906	60.71	13.866	7.7549

#1	42.057	-.00705	.01701	.00880	.00069	-.0008	.00050	1.4050
#2	42.190	-.01167	.01456	.00803	.00099	-.0020	.00041	1.2589

Sample Name: S 50PPM Acquired: 2/9/2018 12:33:41 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .64275
 %RSD 433.16

#1 -.60287
 #2 .30611

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.3	30809.	3246.7	79.982	3489.7
Stddev	4.5	137.	35.3	2.231	3.1
%RSD	.18608	.22553	.56455	2.7889	.08864

#1	2416.1	60712.	6271.6	81.559	3487.5
#2	2422.5	60906.	6221.7	78.405	3491.9

Sample Name: SR 50PPM Acquired: 2/9/2018 12:37:51 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00090	.00049	.00153	.00127	.01325	.00833	.00004
Stddev	.00503	.00035	.00058	.00126	.00038	.00754	.00003	.00009
%RSD	338.16	38.486	117.90	82.223	30.185	56.907	.31328	234.36

#1	.00505	.00114	.00008	-.00064	.00100	.00792	.00835	-.00010
#2	-.00207	.00065	.00090	-.00242	.00155	.01858	.00831	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01804	.00462	.00008	.00046	.01127	.00091	.01962
Stddev	.00003	.01490	.00006	.00026	.00059	.00620	.00006	.04133
%RSD	82.403	82.608	1.3711	337.24	127.48	54.971	6.5520	210.62

#1	.00001	.00750	.00466	-.00011	.00005	.01565	.00095	-.04884
#2	.00005	.02858	.00457	.00026	.00088	.00689	.00087	.00960

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00018	.00526	.00034	.00208	.01249	.00570	.00887
Stddev	.00042	.00006	.01936	.00010	.00011	.02550	.00001	.00440
%RSD	18.848	31.593	367.77	29.758	5.1711	204.14	.13384	49.623

#1	.00191	.00014	-.01895	.00041	.00216	.00554	.00570	-.01198
#2	.00250	.00022	.00843	.00027	.00201	-.03052	.00569	-.00575

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.01177	.00940	.00908	.00496	.0004	47.453	<.00000
Stddev	.00430	.01721	.00171	.00170	.00134	.0019	.316	.25725
%RSD	185.03	146.27	18.154	18.764	27.088	543.8	.66649	149.85

#1	.00072	-.00040	.01060	.01028	.00591	-.0010	47.676	.01023
#2	-.00536	.02394	.00819	.00787	.00401	.0017	47.229	-.35358

Sample Name: SR 50PPM Acquired: 2/9/2018 12:37:51 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4642
 Stddev 1.6708
 %RSD 67.803

#1 3.6456
 #2 1.2828

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.3	59330.	6140.8	77.832	3360.1
Stddev	2.3	22.	7.0	1.318	3.5
%RSD	.09805	.03676	.11337	1.6931	.10528

#1	2382.7	59315.	6135.8	76.900	3357.6
#2	2386.0	59346.	6145.7	78.764	3362.6

Sample Name: SI 50PPM Acquired: 2/9/2018 12:42:06 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00095	.00770	.00163	.00031	.00846	.00068	.00006
Stddev	.00017	.00019	.00006	.00487	.00033	.00341	.00062	.00003
%RSD	26.164	19.600	.82144	298.07	107.63	40.312	91.563	41.715

#1	.00052	.00108	.00765	.00181	.00054	.00605	.00024	-.00004
#2	.00076	.00082	.00774	-.00508	.00007	.01087	.00111	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00832	.00193	.00048	.00098	.05630	.00103	.02584
Stddev	.00006	.01049	.00064	.00017	.00009	.00320	.00011	.00341
%RSD	53.076	126.07	33.163	34.173	9.1251	5.6764	10.646	13.187

#1	.00007	.00090	.00148	-.00060	.00105	.05856	.00111	.02343
#2	.00015	.01574	.00239	-.00037	.00092	.05404	.00095	.02825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00006	.02349	.00022	.00053	.01275	.00025	.00121
Stddev	.00019	.00048	.00818	.00064	.00015	.04172	.00021	.00748
%RSD	21.166	748.49	34.827	287.96	29.081	327.16	82.115	619.80

#1	.00076	-.00040	-.02927	.00023	.00042	-.01675	.00011	-.00649
#2	.00103	.00027	-.01770	-.00068	.00064	.04225	.00040	.00408

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00488	46.982	.00283	.00517	.00090	.0015	.00308	.02250
Stddev	.00246	.185	.00020	.00122	.00071	.0005	.00035	.77239
%RSD	50.495	.39313	7.1528	23.514	78.503	35.23	11.270	3432.5

#1	.00314	46.851	.00297	.00603	.00141	.0019	.00332	-.52366
#2	.00662	47.112	.00269	.00431	.00040	.0012	.00283	.56866

Sample Name: SI 50PPM Acquired: 2/9/2018 12:42:06 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .43096
 Stddev .46617
 %RSD 108.17

#1 .10133
 #2 .76060

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.7	60504.	6271.2	31.434	3493.0
Stddev	7.5	64.	3.5	.723	9.2
%RSD	.30702	.10613	.05546	.88805	.26333

#1	2433.4	60459.	6273.6	81.945	3486.5
#2	2444.0	60550.	6268.7	80.923	3499.5

Sample Name: CCV03 Acquired: 2/9/2018 12:46:14 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0237	5.0374	5.0235	5.1361	5.1014	10.376	10.188	.25614
Stddev	.0223	.0138	.0090	.0015	.0029	.018	.027	.00196
%RSD	.44357	.27325	.17883	.03012	.05582	.16956	.26779	.76358
#1	5.0395	5.0472	5.0299	5.1372	5.1034	10.363	10.208	.25476
#2	5.0080	5.0277	5.0172	5.1351	5.0994	10.388	10.169	.25753
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5221	25.604	1.0188	2.5068	1.2760	4.9589	2.5870	25.161
Stddev	.0005	.018	.0023	.0045	.0007	.0258	.0070	.117
%RSD	.02081	.07130	.22169	.17775	.05214	.52065	.26966	.46526
#1	2.5225	25.617	1.0172	2.5100	1.2765	4.9406	2.5821	25.078
#2	2.5217	25.591	1.0204	2.5037	1.2755	4.9771	2.5920	25.244
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5044	1.2516	25.481	2.5530	2.4970	25.413	5.0997	5.0755
Stddev	.0011	.0024	.020	.0067	.0005	.067	.0051	.0020
%RSD	.04219	.18769	.07824	.26071	.01832	.26177	.10069	.03928
#1	2.5052	1.2499	25.495	2.5483	2.4973	25.460	5.1034	5.0741
#2	2.5037	1.2533	25.467	2.5577	2.4967	25.366	5.0961	5.0770
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9707	5.1694	5.0133	5.0881	5.1094	5.006	5.1946	F1.4158
Stddev	.0210	.0080	.0007	.0507	.0082	.006	.0237	1.8673
%RSD	.42348	.15439	.01323	.99662	.16019	.1151	.45608	131.89
#1	4.9856	5.1638	5.0137	5.1240	5.1152	5.010	5.1778	2.7362
#2	4.9558	5.1750	5.0128	5.0523	5.1036	5.002	5.2113	.09546

Sample Name: CCV03 Acquired: 2/9/2018 12:46:14 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3497
Stddev	.6425
%RSD	19.182

#1	2.8953
#2	3.8040

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.1	57749.	5199.9	78.030	3074.4
Stddev	8.3	98.	7.3	.196	11.9
%RSD	.35896	.17047	.11836	.25176	.38808

#1	2314.2	57818.	6205.1	77.891	3066.0
#2	2326.0	57679.	6194.7	78.169	3082.8

Sample Name: CCB03 Acquired: 2/9/2018 12:50:08 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00054	.00056	.00120	.00011	.01483	.00102
Stddev	.00040	.00012	.00186	.00083	.00069	.00041	.00006
%RSD	276.31	21.773	333.49	68.706	634.75	2.7867	5.8777

#1	.00042	.00062	-.00076	.00179	.00060	.01454	.00106
#2	-.00014	.00046	.00187	.00062	-.00038	.01512	.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.01023	.00033	.00030	.00125	.00552
Stddev	.00001	.00006	.00761	.00030	.00039	.00086	.00837
%RSD	38.554	105.37	74.377	88.932	127.65	68.358	151.42

#1	-.00004	-.00001	.00485	-.00012	.00058	.00065	.01144
#2	-.00002	-.00010	.01561	-.00054	.00003	.00186	-.00039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01338	.00048	.00002	.02588	.00014	.00014
Stddev	.00004	.00510	.00036	.00001	.00356	.00005	.00005
%RSD	67.948	38.115	74.414	53.534	13.771	35.853	34.206

#1	.00008	-.00977	.00074	.00001	-.02840	-.00010	.00017
#2	.00003	-.01698	.00023	.00003	-.02336	-.00017	.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04580	.00122	.00265	.00171	.00144	.00189	.00509
Stddev	.02344	.00022	.00386	.00039	.02146	.00081	.00036
%RSD	51.182	17.900	145.45	23.050	1495.1	42.801	7.1064

#1	-.02922	.00137	.00008	-.00143	.01374	.00247	.00534
#2	-.06237	.00106	-.00538	-.00199	-.01661	.00132	.00483

Sample Name: CCB03 Acquired: 2/9/2018 12:50:08 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.0001	.00026	F<00000	F1.1615
Stddev	.00050	.0010	.00001	1.0620	1.4992
%RSD	29.163	729.9	2.9897	194.86	129.08

#1	.00137	.0006	.00027	-1.2959	2.2216
#2	.00209	-.0008	.00026	.20592	.10133

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.7	59717.	6157.4	78.286	3434.7
Stddev	3.3	5.	18.0	.186	4.3
%RSD	.13851	.00896	.29221	.23812	.12438

#1	2397.3	59721.	6144.7	78.155	3431.7
#2	2402.0	59713.	6170.1	78.418	3437.7