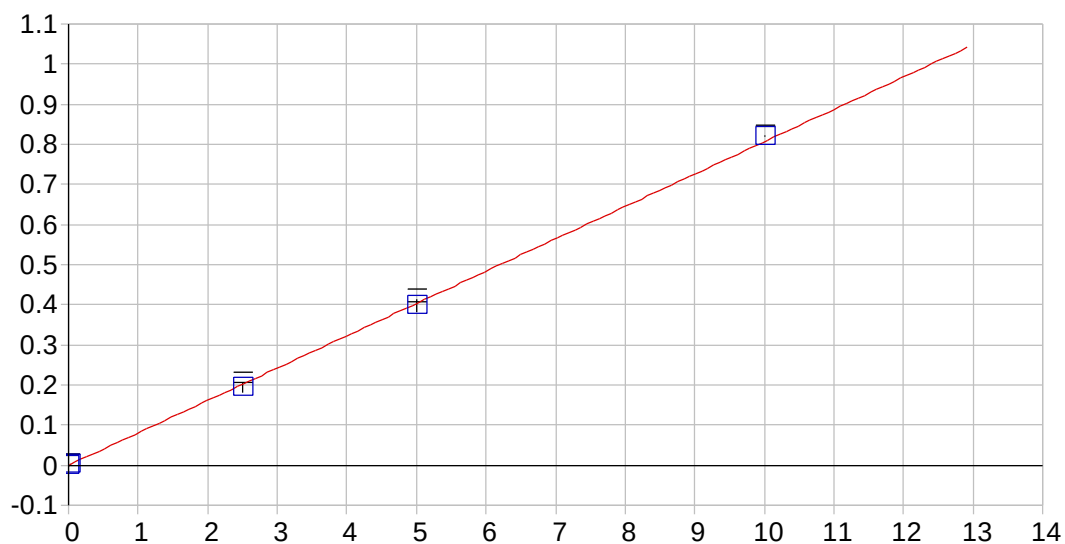




As 189.042 {478}

Date of Fit: 6/4/2018 15:27:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000013

Re-Slope: 1.000000

A1 (Gain): 0.080646

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999753

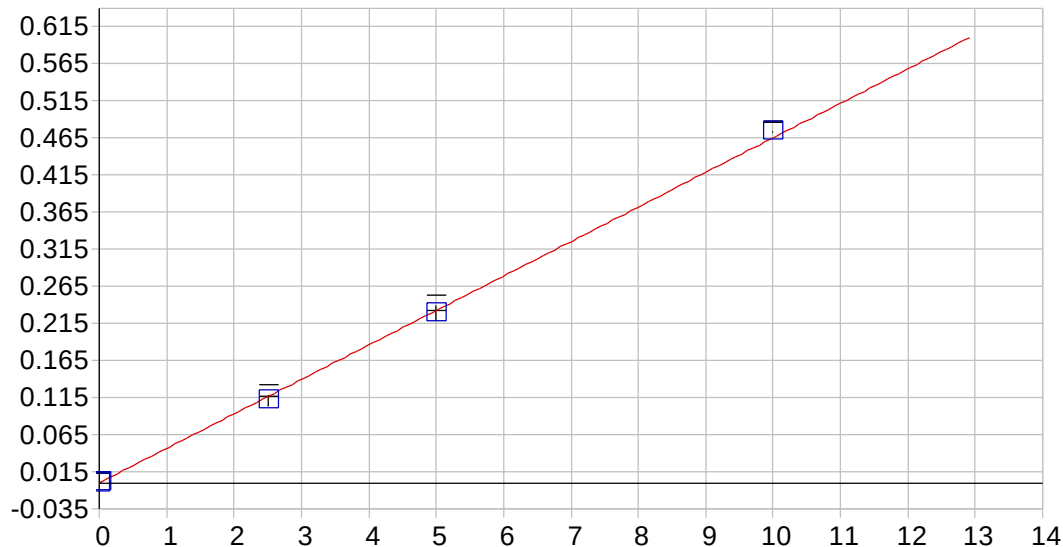
Status: OK.

Std Error of Est: 0.000043

Predicted MDL: 0.003612

Predicted MQL: 0.012040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.02202	.002	10.1	.00179	.000	1
S3	2.5000	2.3944	-.106	-4.23	.19311	.012	1
S4	5.0000	4.9303	-.070	-1.39	.39762	.017	1
S5	10.000	10.173	.173	1.73	.82045	.002	1



As 189.042 {479}

Date of Fit: 6/4/2018 15:27:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000088

Re-Slope: 1.000000

A1 (Gain): 0.046536

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999706

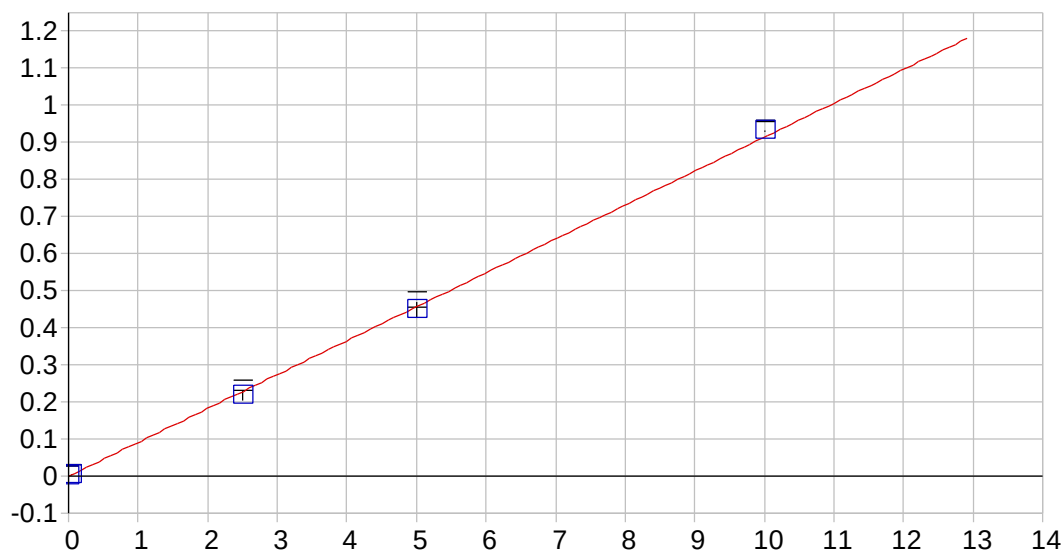
Status: OK.

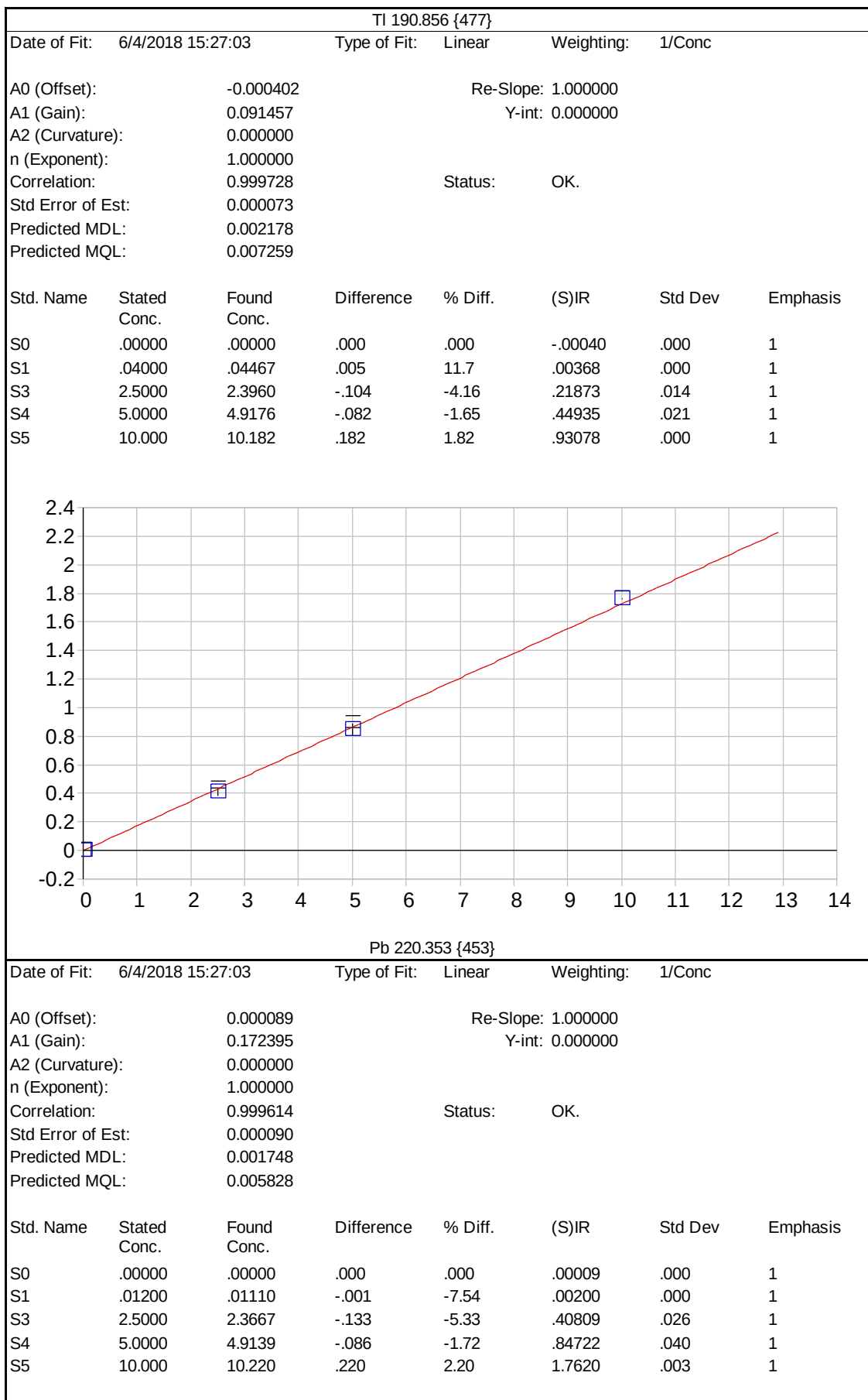
Std Error of Est: 0.000027

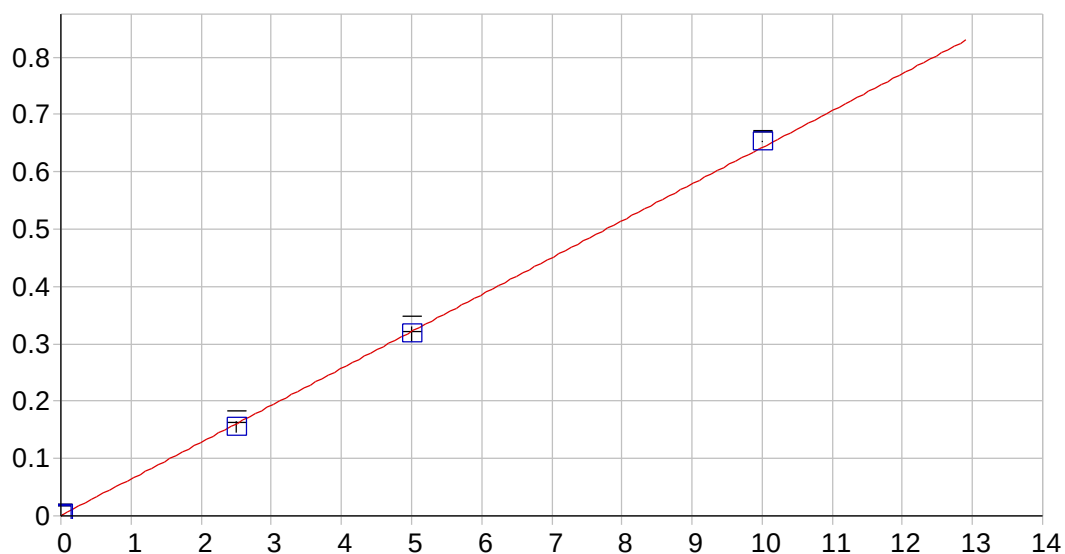
Predicted MDL: 0.003935

Predicted MQL: 0.013118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.02480	.005	24.0	.00107	.000	1
S3	2.5000	2.3877	-.112	-4.49	.11103	.007	1
S4	5.0000	4.9305	-.069	-1.39	.22936	.011	1
S5	10.000	10.177	.177	1.77	.47350	.001	1







Se 196.090 {472}

Date of Fit: 6/4/2018 15:27:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000101

Re-Slope: 1.000000

A1 (Gain): 0.064265

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999806

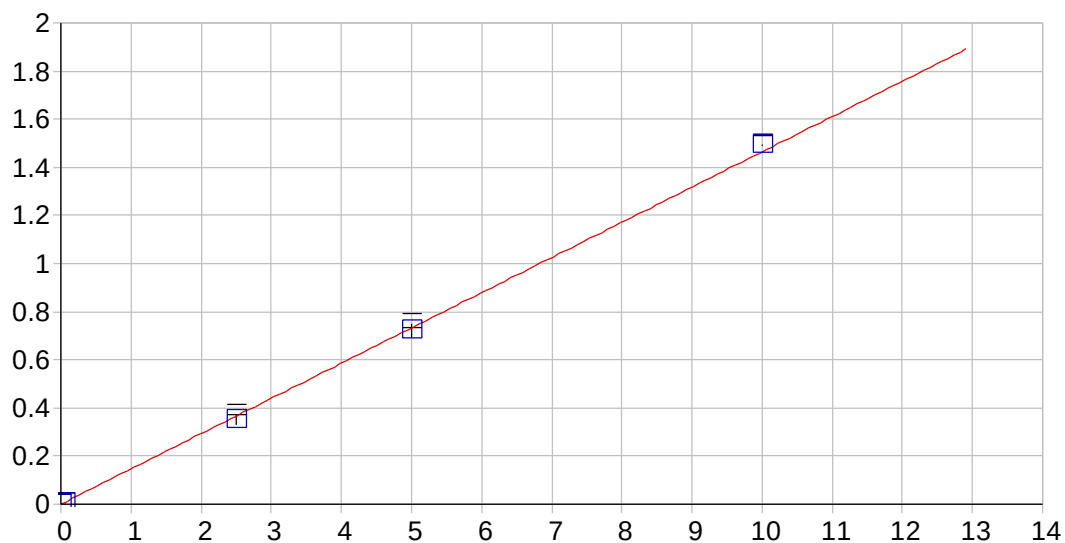
Status: OK.

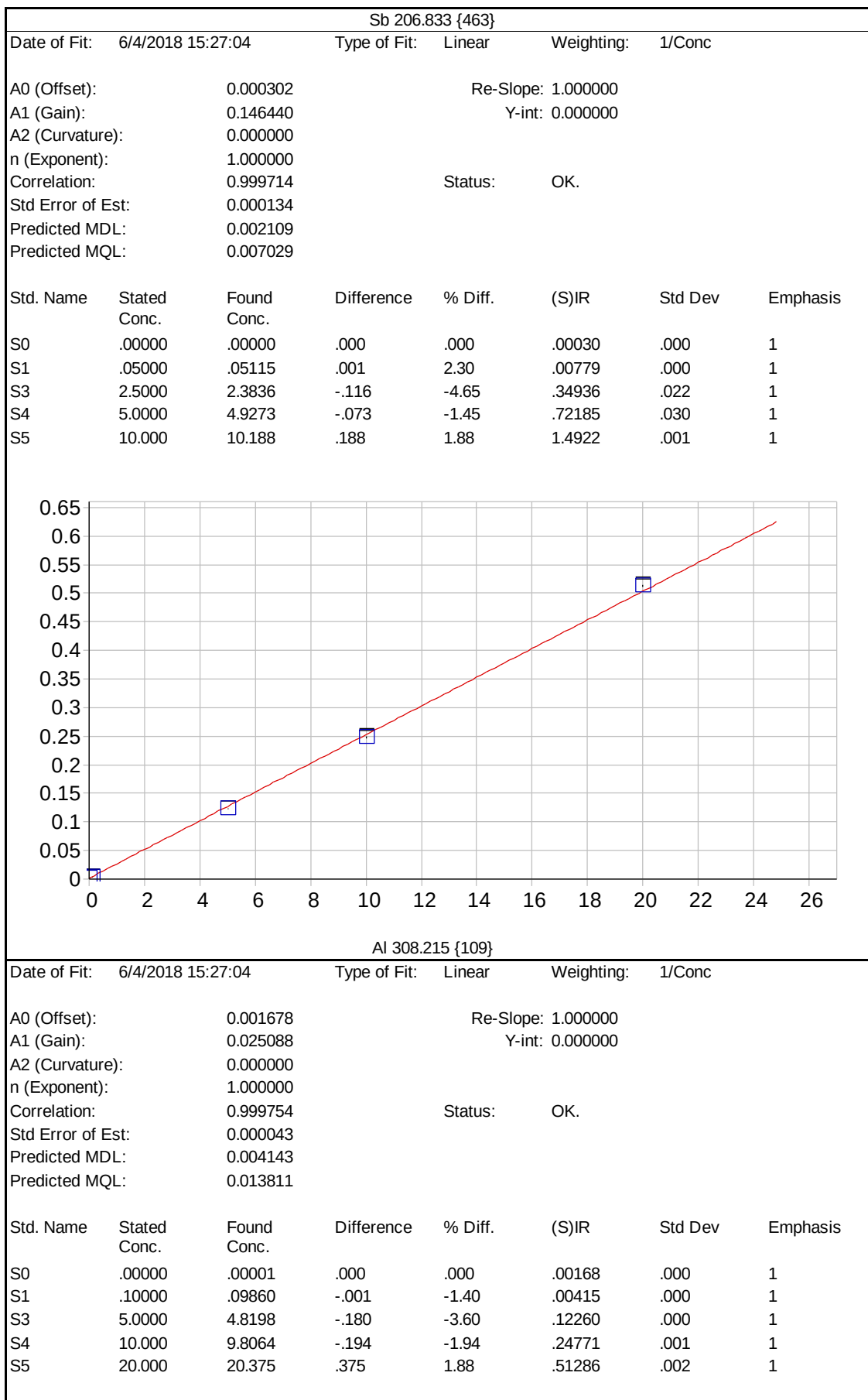
Std Error of Est: 0.000031

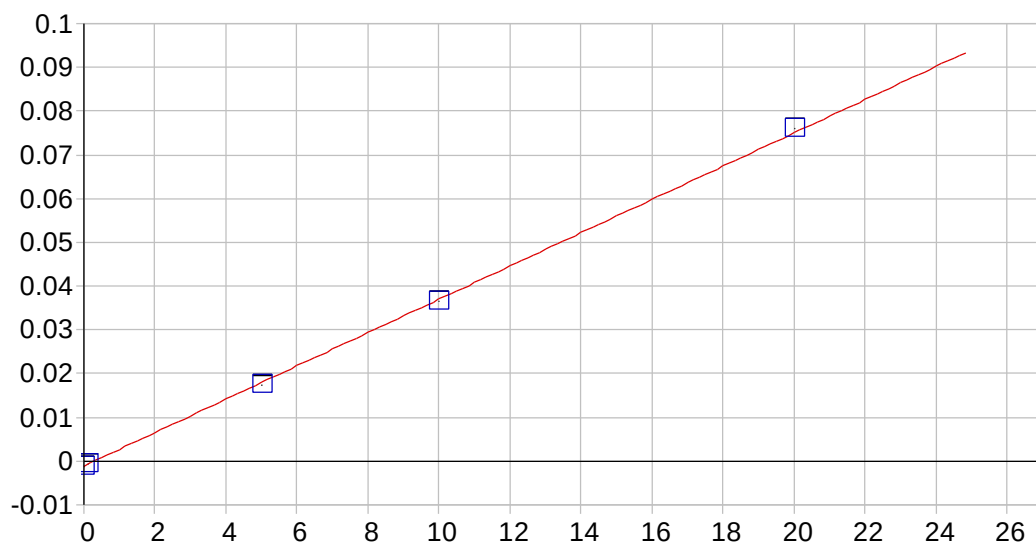
Predicted MDL: 0.003978

Predicted MQL: 0.013261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.02023	.000	1.13	.00140	.000	1
S3	2.5000	2.4032	-.097	-3.87	.15454	.010	1
S4	5.0000	4.9425	-.058	-1.15	.31773	.014	1
S5	10.000	10.154	.154	1.54	.65265	.001	1



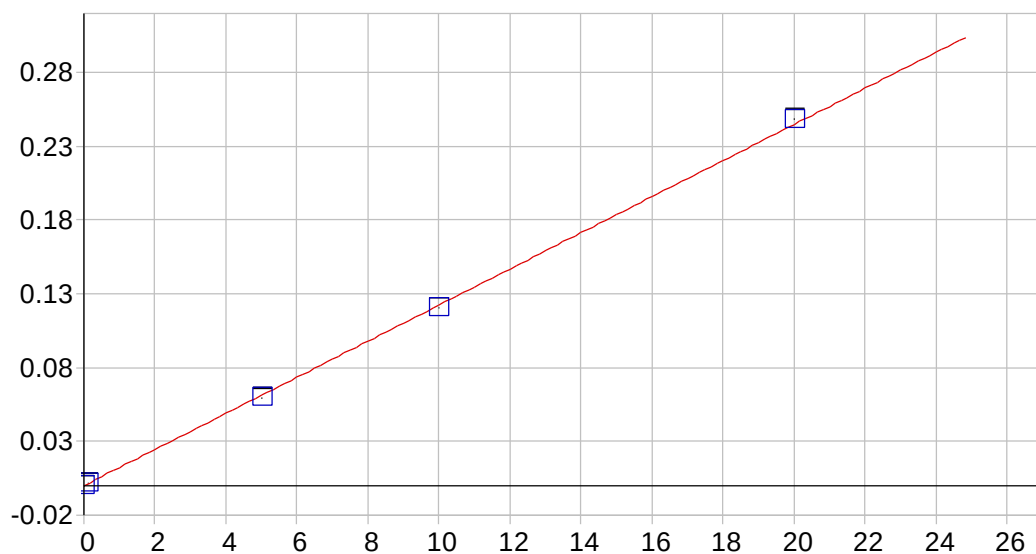


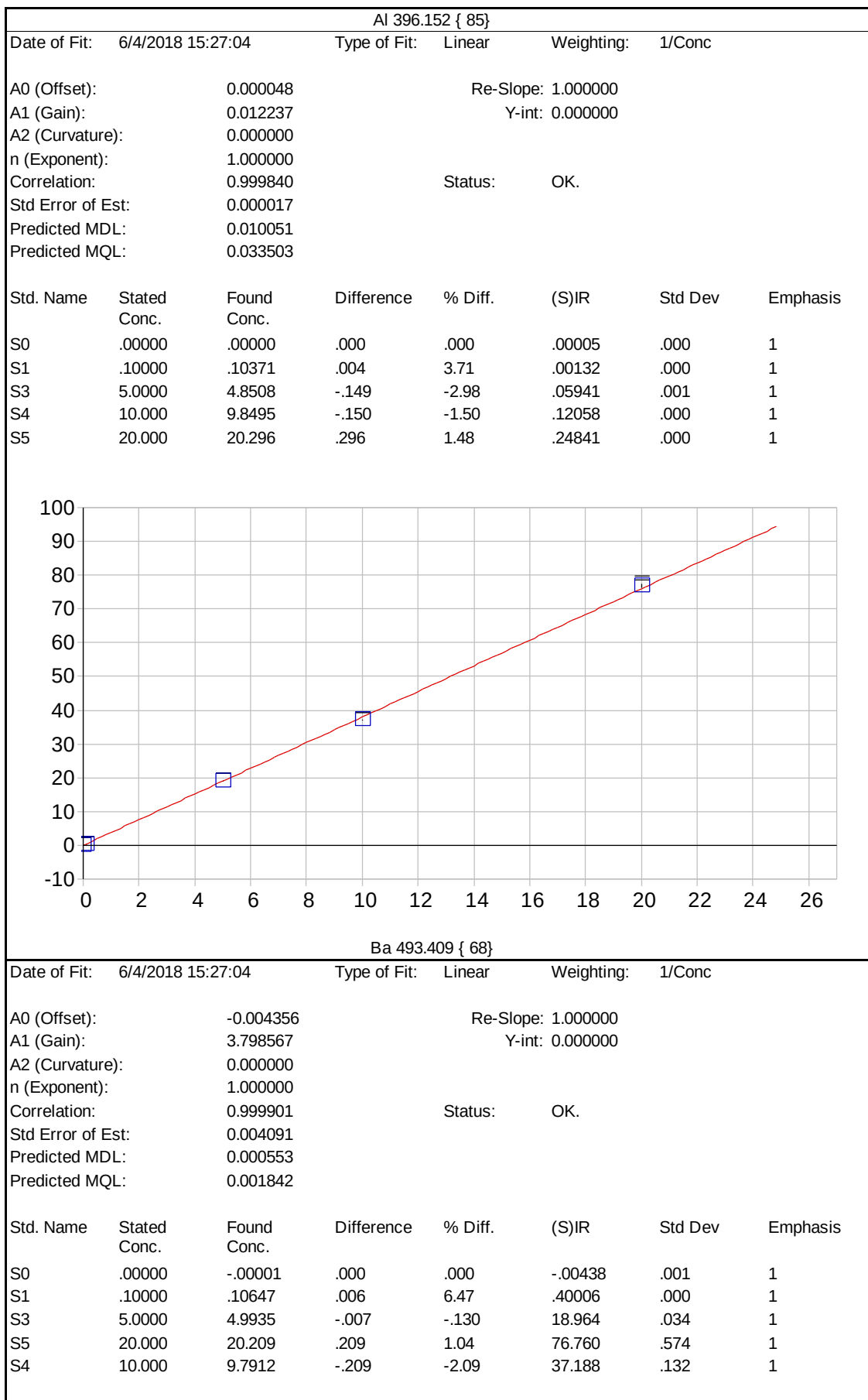


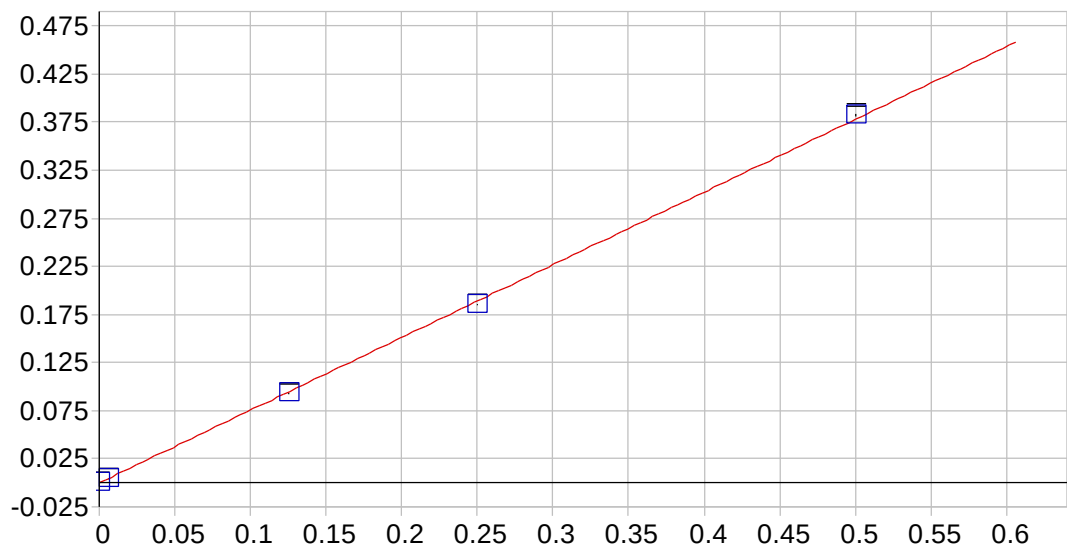
Date of Fit: 6/4/2018 15:27:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001085 Re-Slope: 1.000000
 A1 (Gain): 0.003805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.024951
 Predicted MQL: 0.083172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00109	.000	1
S1	.10000	.12678	.027	26.8	-.00060	.000	1
S3	5.0000	4.8692	-.131	-2.62	.01744	.000	1
S4	10.000	9.8481	-.152	-1.52	.03639	.000	1
S5	20.000	20.256	.256	1.28	.07600	.000	1







Be 234.861 {144}

Date of Fit: 6/4/2018 15:27:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000006

Re-Slope: 1.000000

A1 (Gain): 0.755598

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

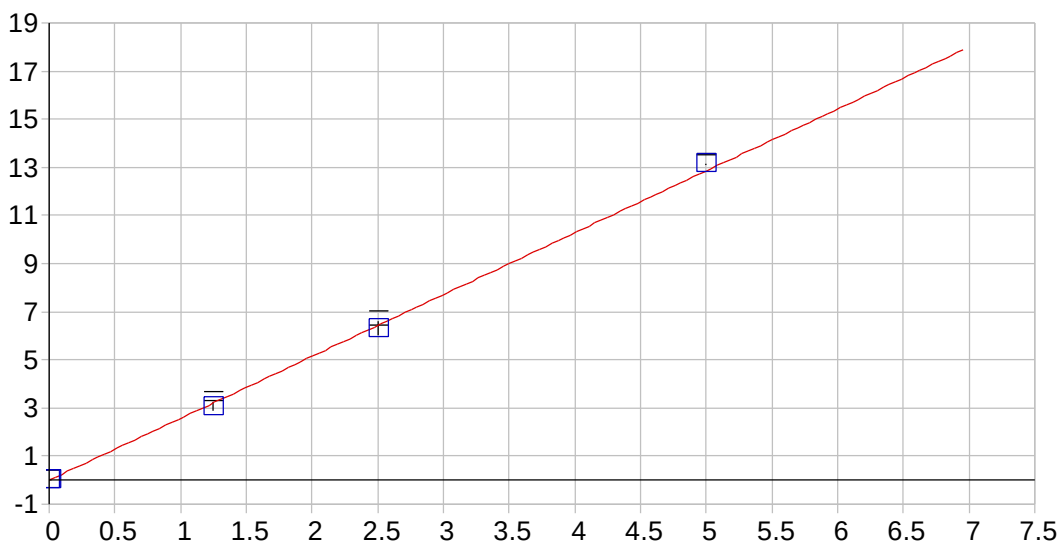
Status: OK.

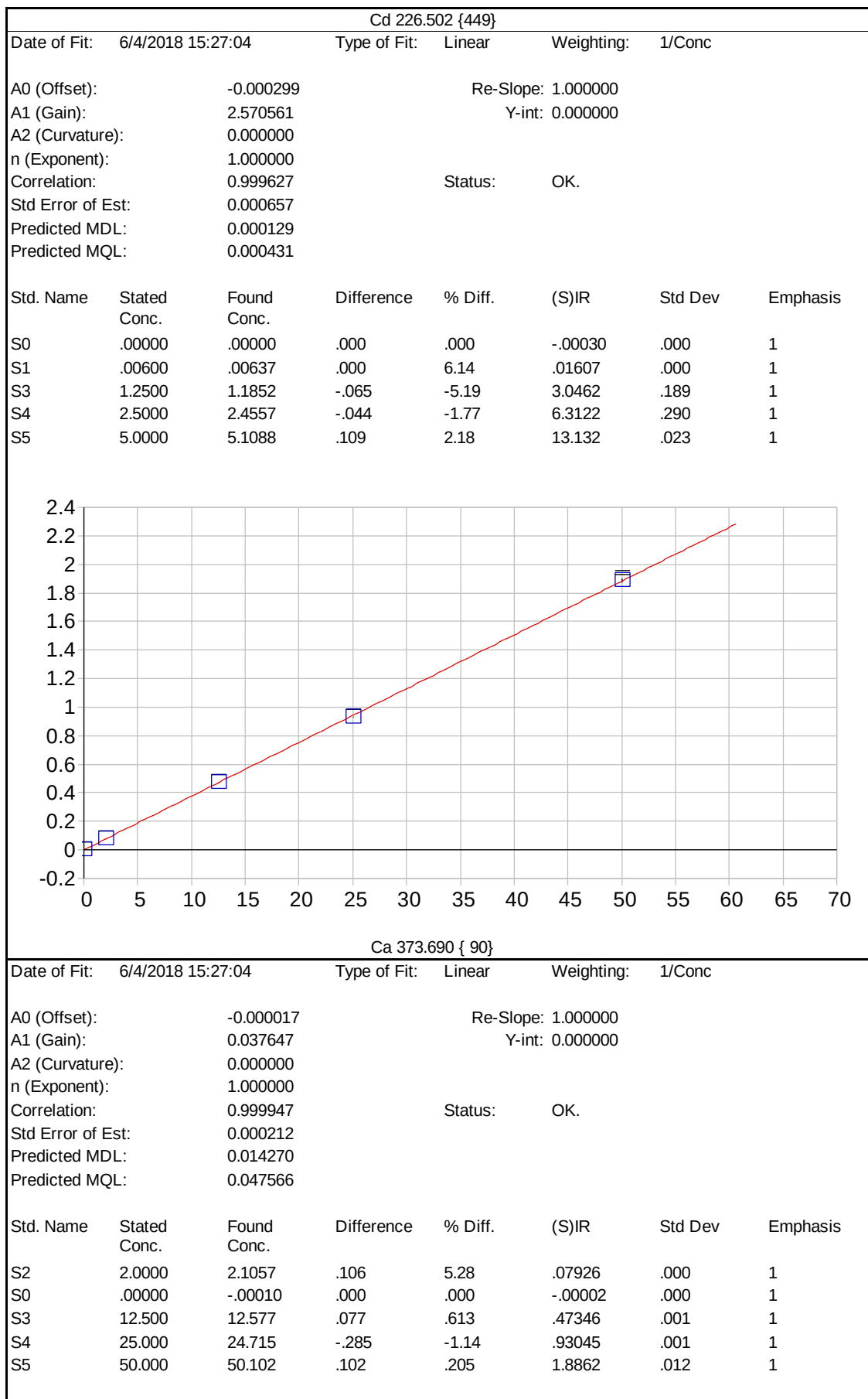
Std Error of Est: 0.000034

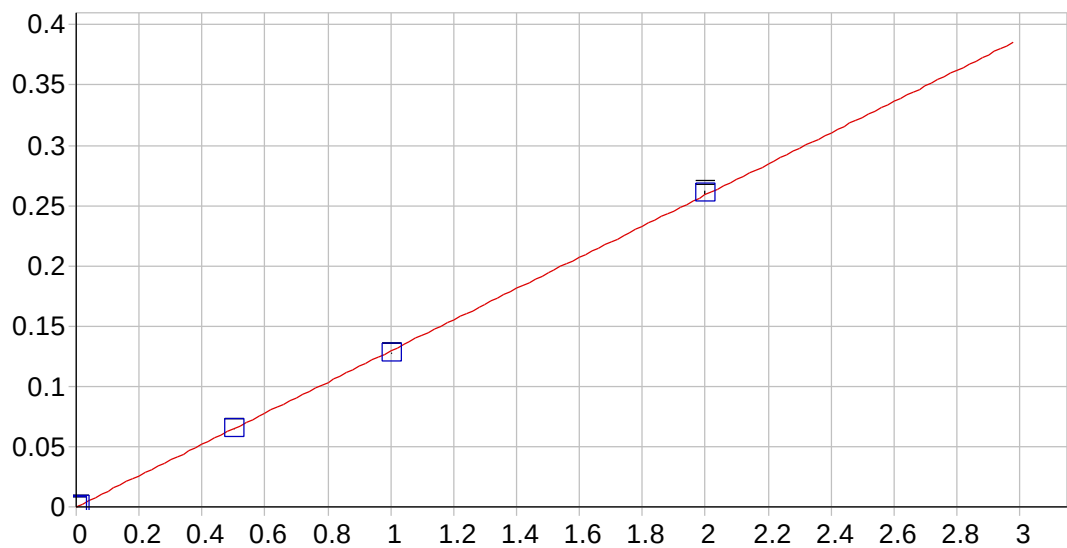
Predicted MDL: 0.000087

Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00633	.000	5.58	.00478	.000	1
S3	.12500	.12294	-.002	-1.65	.09289	.000	1
S4	.25000	.24568	-.004	-1.73	.18563	.000	1
S5	.50000	.50605	.006	1.21	.38236	.001	1



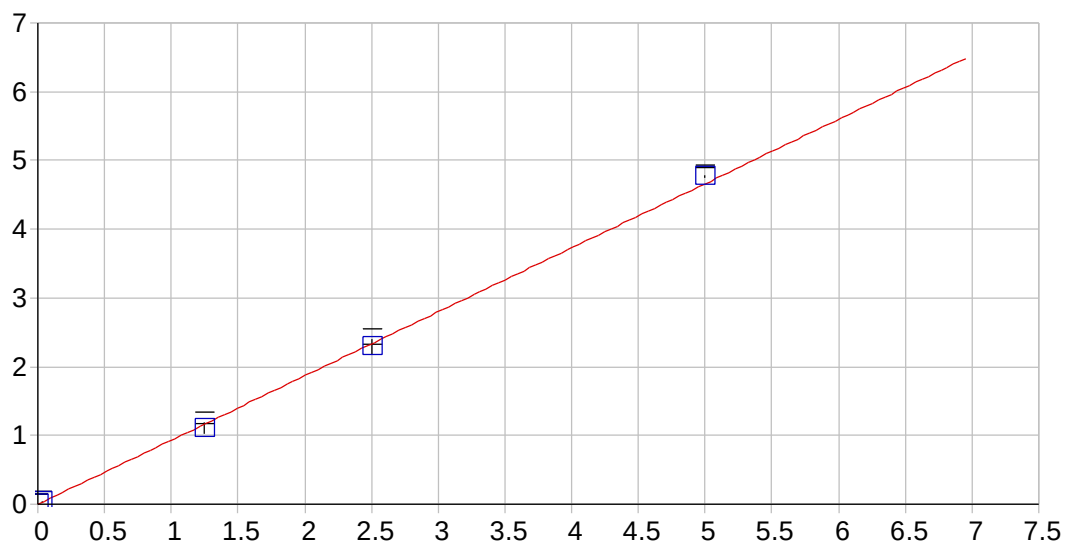


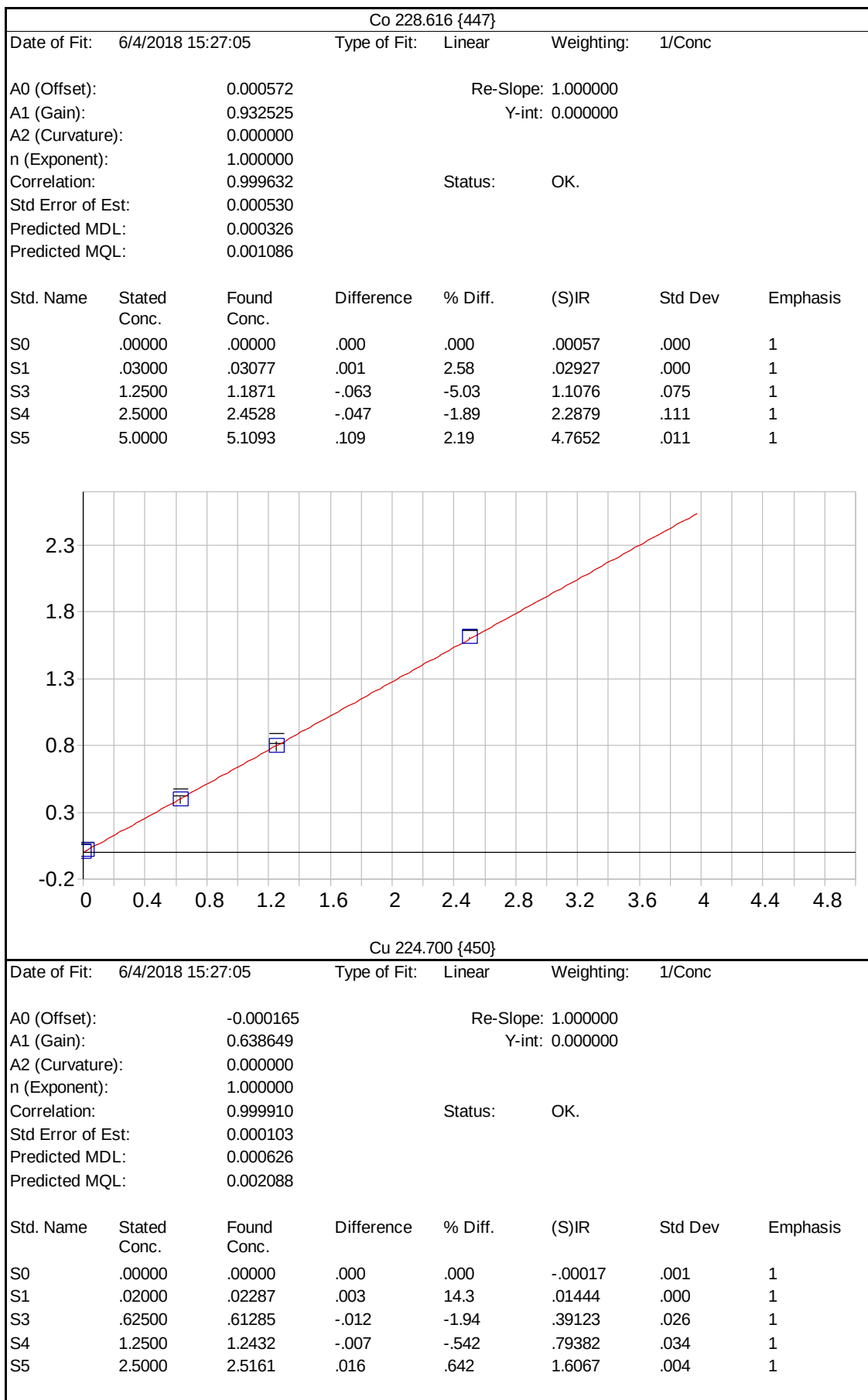


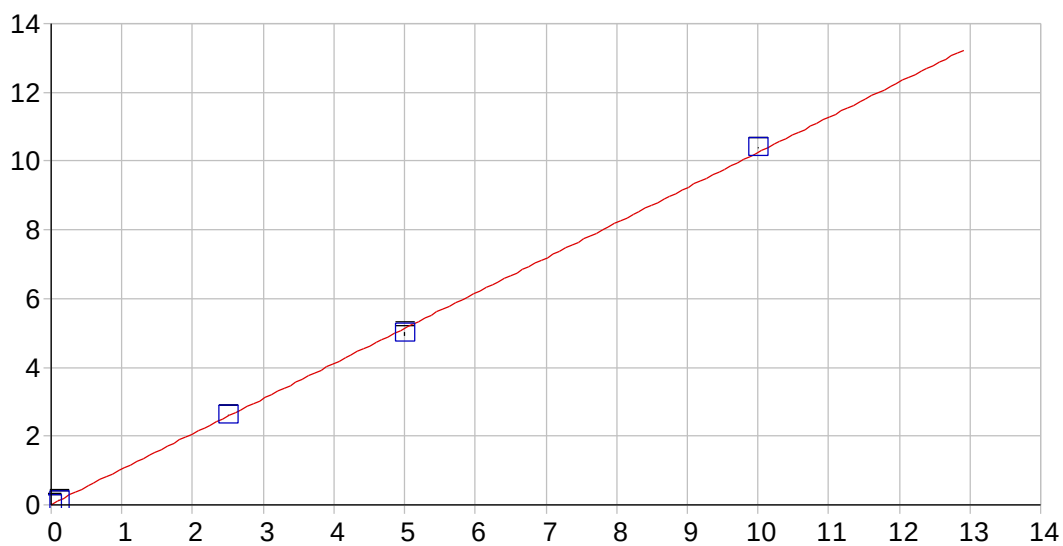
Date of Fit: 6/4/2018 15:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.129333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000623
 Predicted MQL: 0.002077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01053	.001	5.33	.00142	.000	1
S3	.50000	.49920	-.001	-.160	.06462	.000	1
S4	1.0000	.98660	-.013	-1.34	.12766	.000	1
S5	2.0000	2.0137	.014	.683	.26049	.001	1







Fe 240.488 {140}

Date of Fit: 6/4/2018 15:27:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.018425

Re-Slope: 1.000000

A1 (Gain): 1.023188

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999812

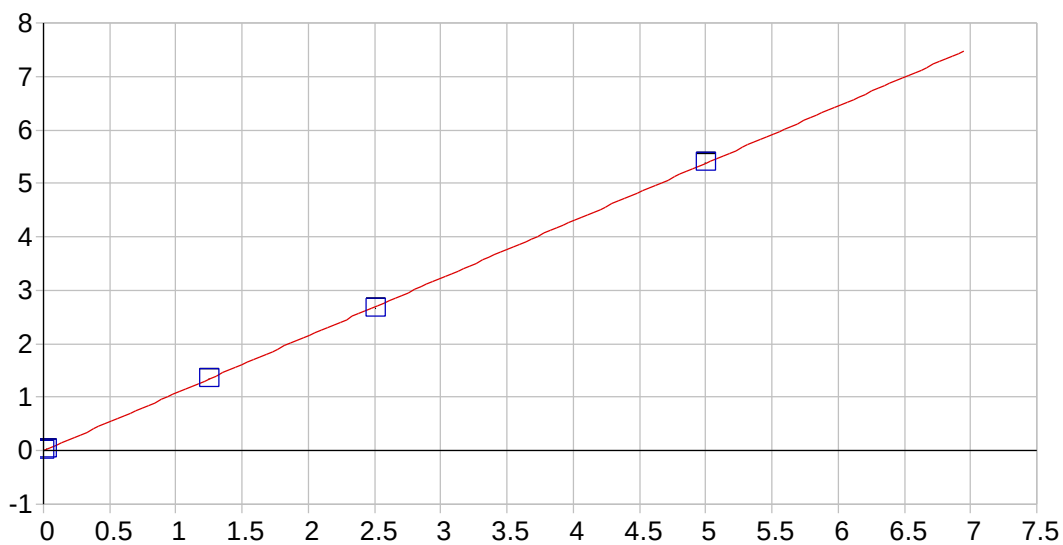
Status: OK.

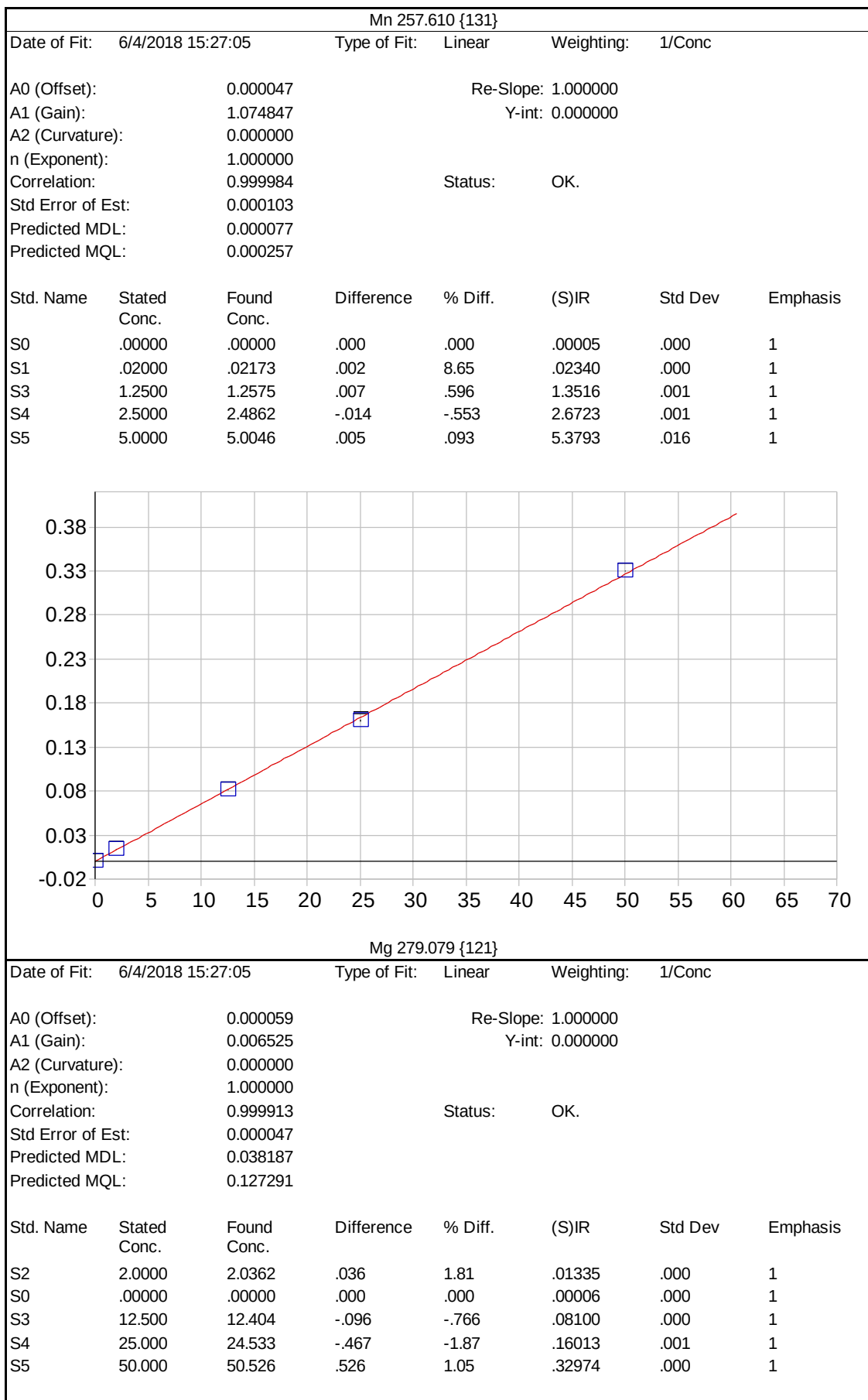
Std Error of Est: 0.001074

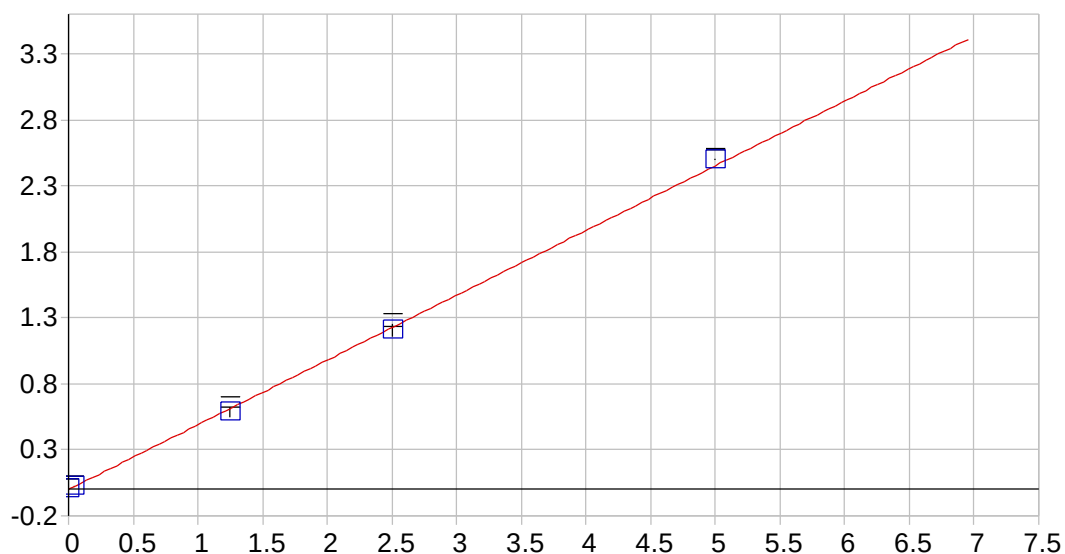
Predicted MDL: 0.015011

Predicted MQL: 0.050037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01842	.005	1
S1	.10000	.10740	.007	7.40	.12832	.010	1
S3	2.5000	2.5213	.021	.850	2.5981	.000	1
S4	5.0000	4.8509	-.149	-2.98	4.9818	.057	1
S5	10.000	10.120	.120	1.20	10.374	.000	1







Ni 231.604 {445}

Date of Fit: 6/4/2018 15:27:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000310

Re-Slope: 1.000000

A1 (Gain): 0.490334

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999694

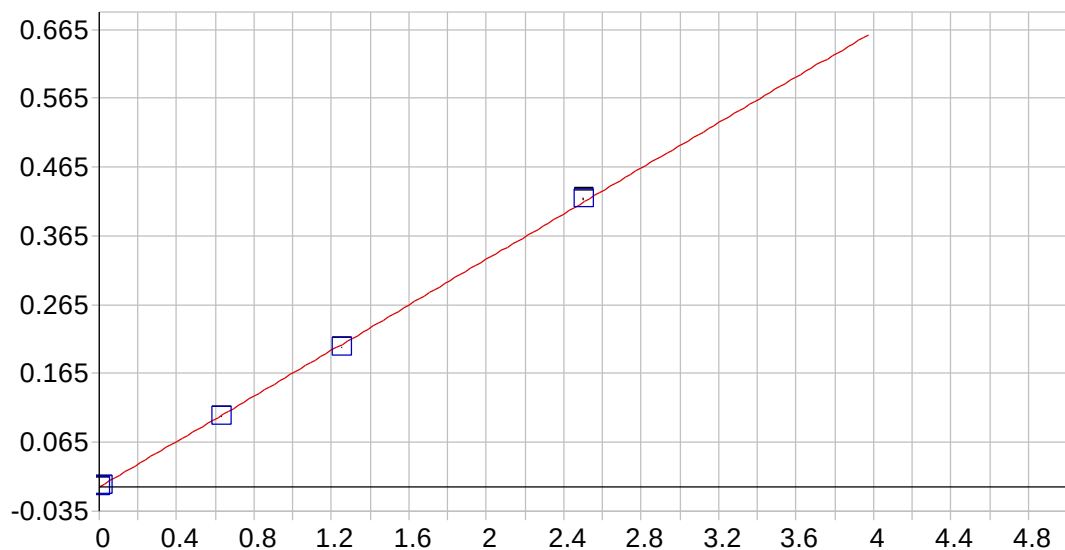
Status: OK.

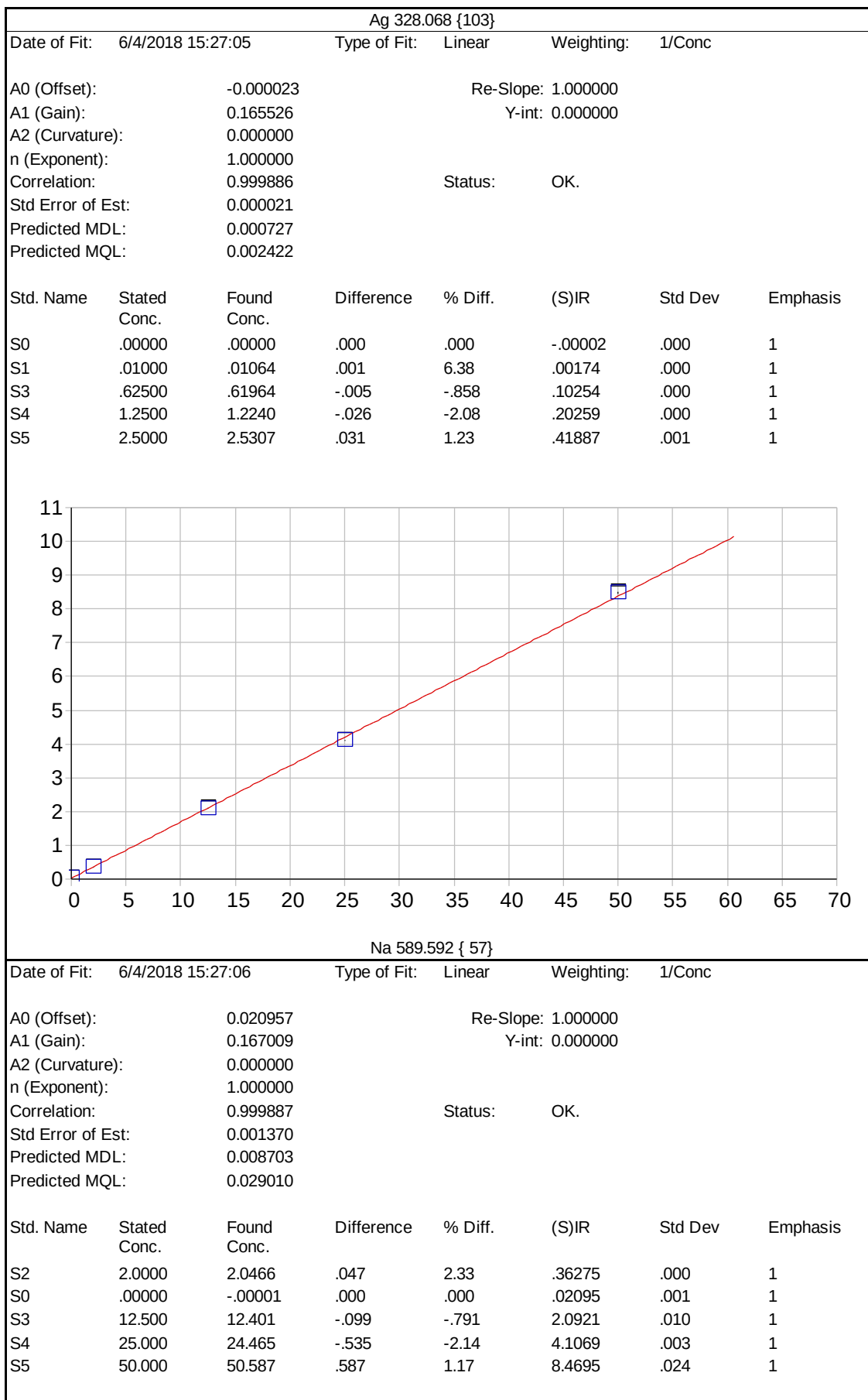
Std Error of Est: 0.000294

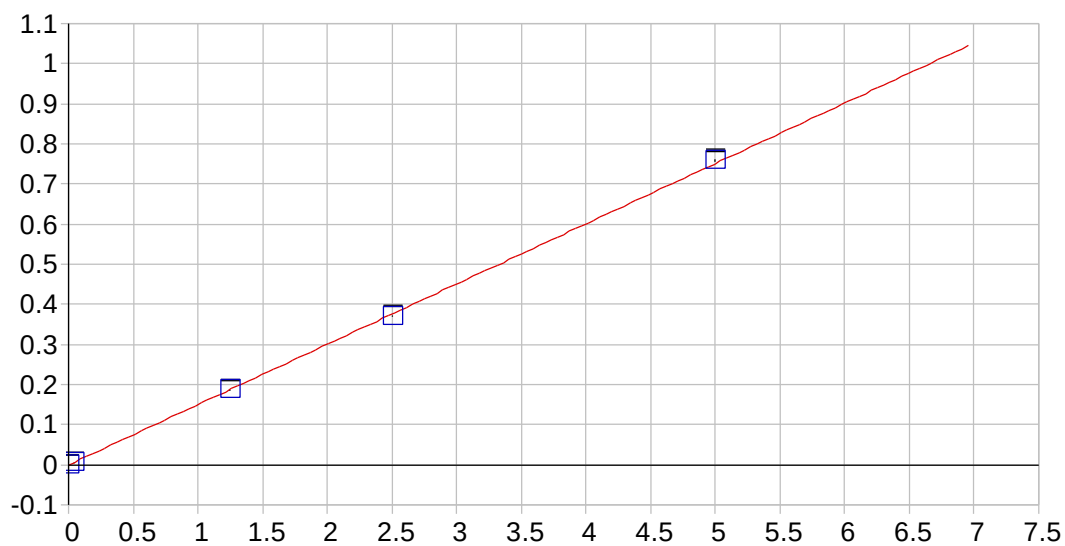
Predicted MDL: 0.000609

Predicted MQL: 0.002030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.04148	.001	3.70	.02003	.000	1
S3	1.2500	1.1904	-.060	-4.76	.58340	.038	1
S4	2.5000	2.4610	-.039	-1.56	1.2064	.051	1
S5	5.0000	5.0971	.097	1.94	2.4990	.003	1







V 292.402 {115}

Date of Fit: 6/4/2018 15:27:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000155

Re-Slope: 1.000000

A1 (Gain): 0.150269

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

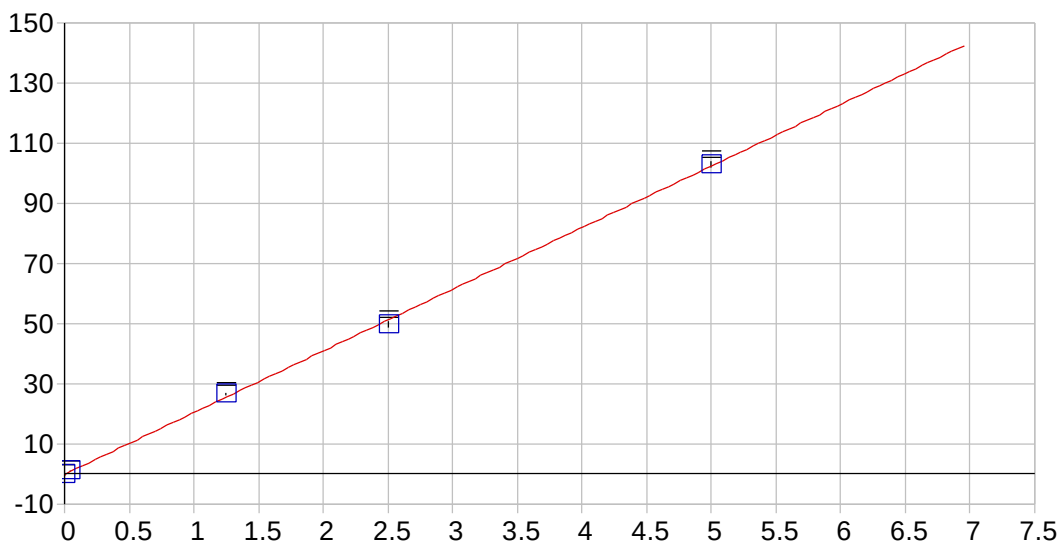
Status: OK.

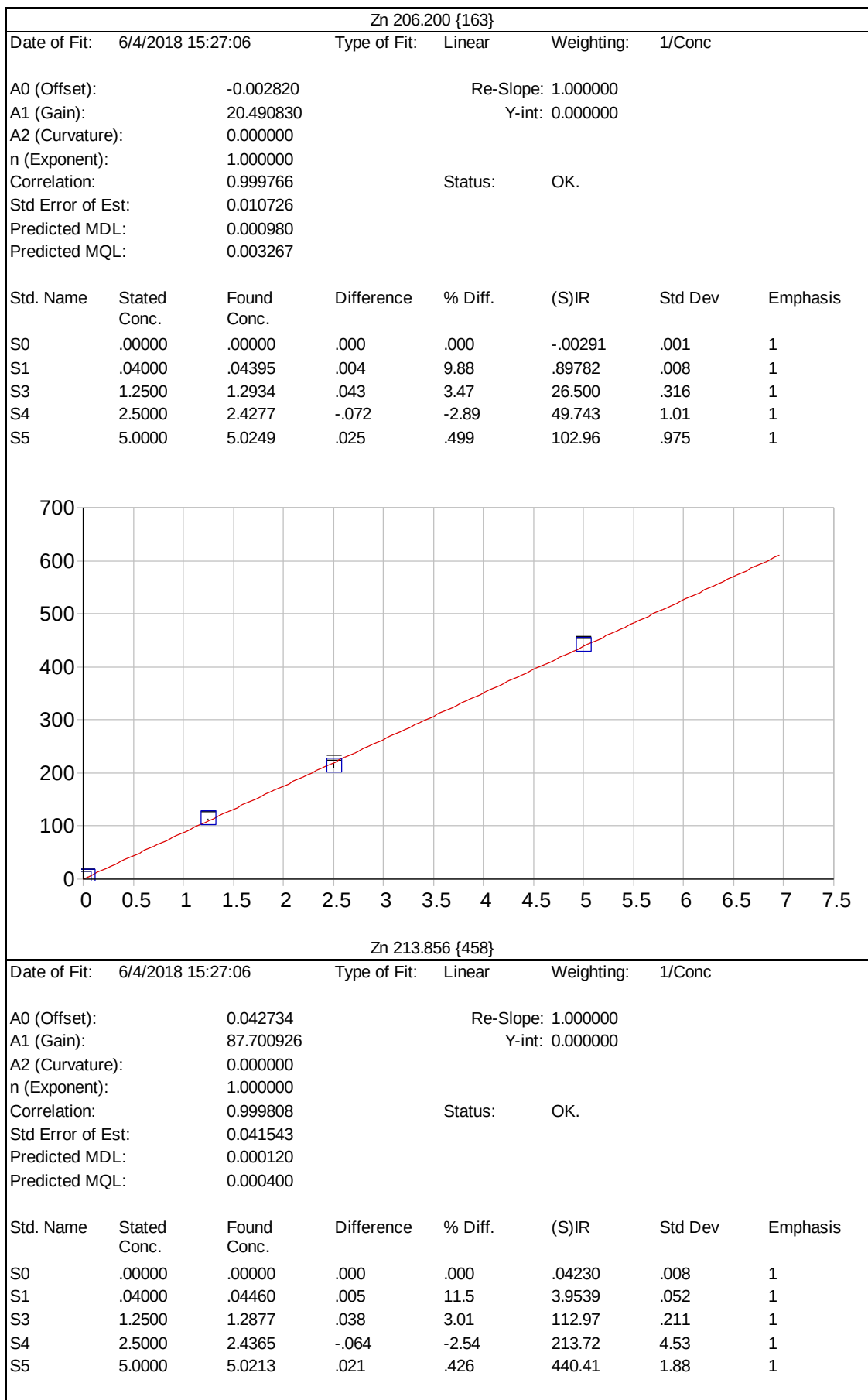
Std Error of Est: 0.000040

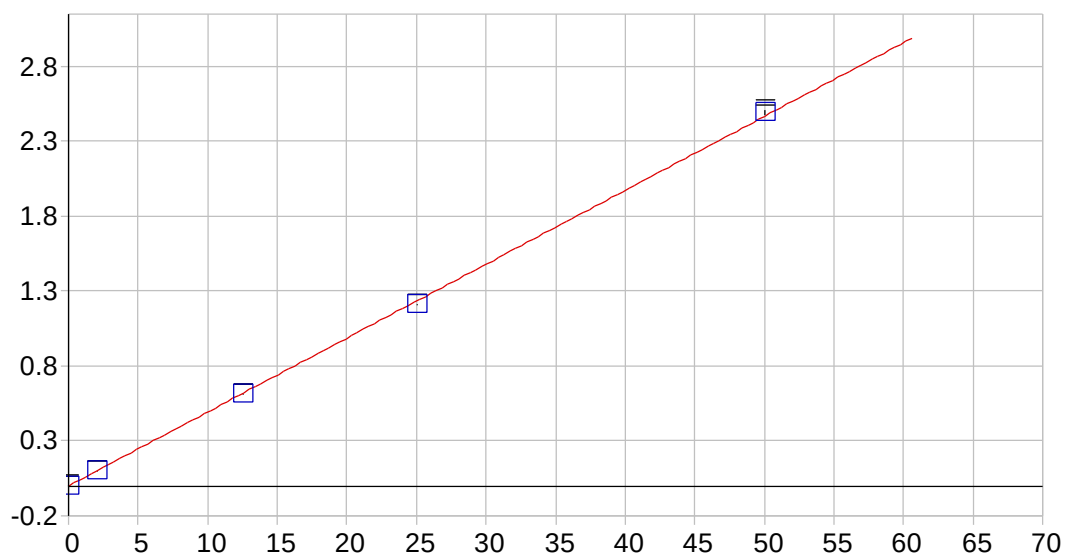
Predicted MDL: 0.000640

Predicted MQL: 0.002135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04148	.001	3.70	.00608	.000	1
S3	1.2500	1.2365	-.014	-1.08	.18565	.000	1
S4	2.5000	2.4669	-.033	-1.32	.37055	.001	1
S5	5.0000	5.0451	.045	.903	.75797	.003	1







K 766.490 { 44}

Date of Fit: 6/4/2018 15:27:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000450

Re-Slope: 1.000000

A1 (Gain): 0.049325

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

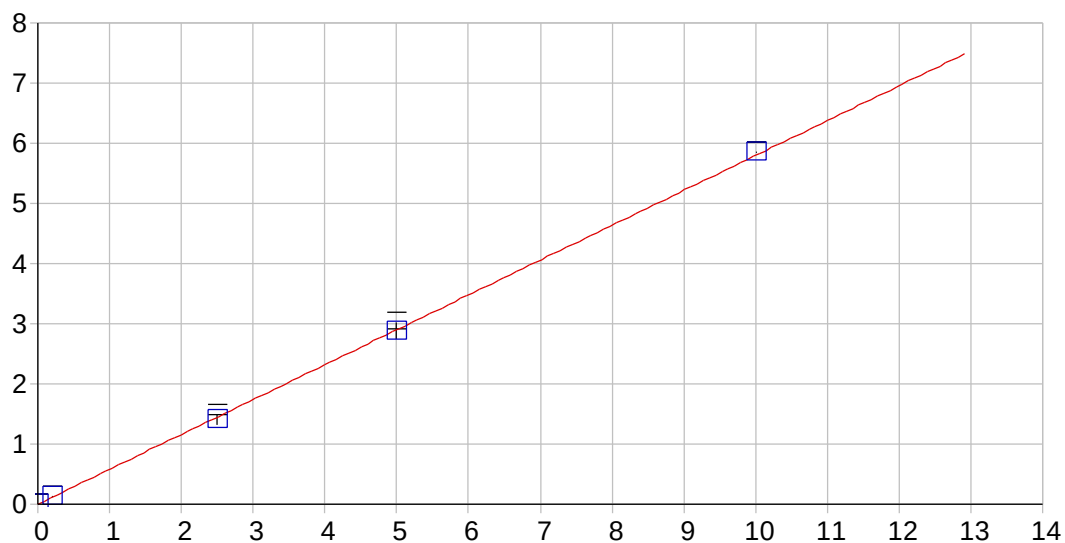
Status: OK.

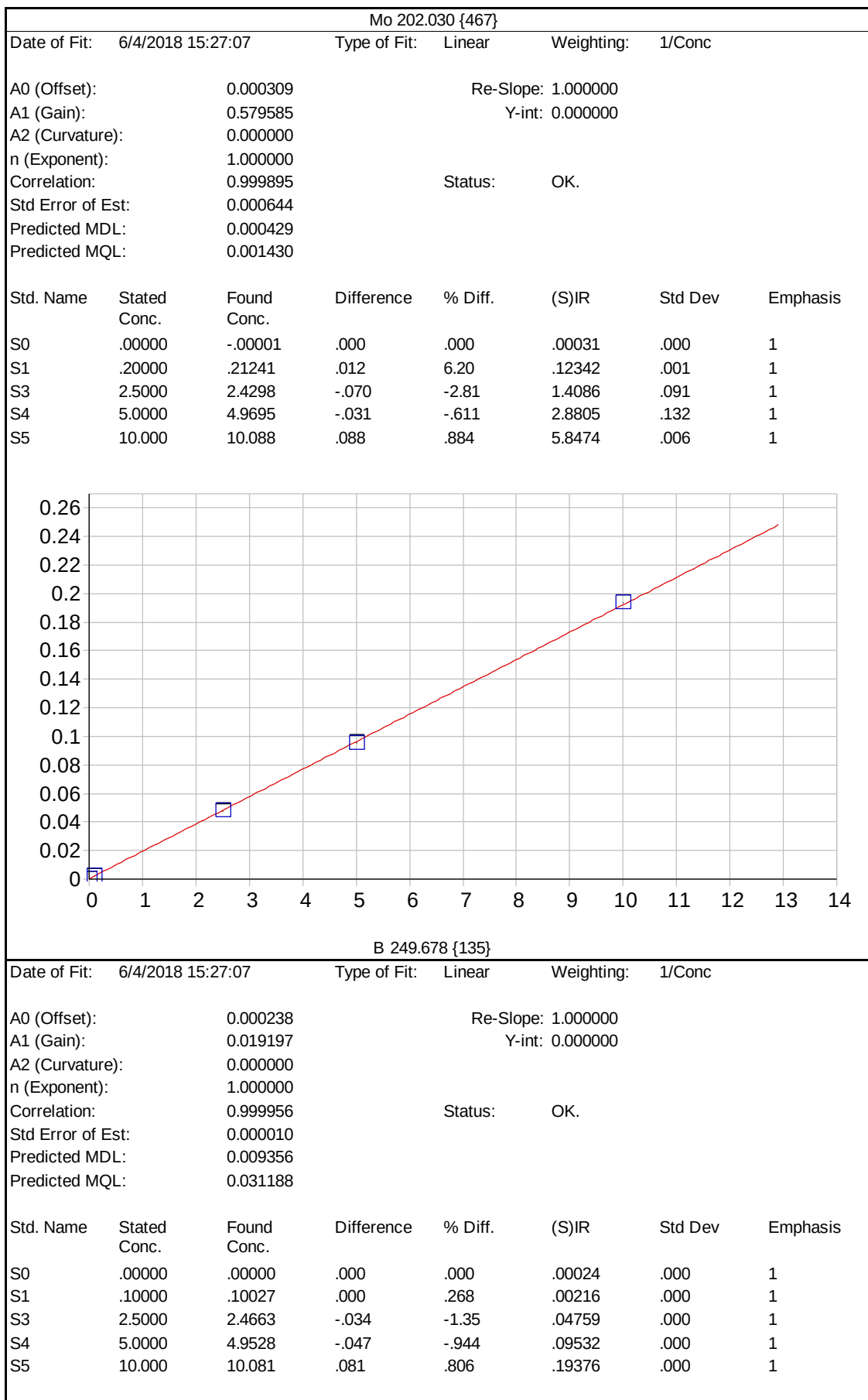
Std Error of Est: 0.000338

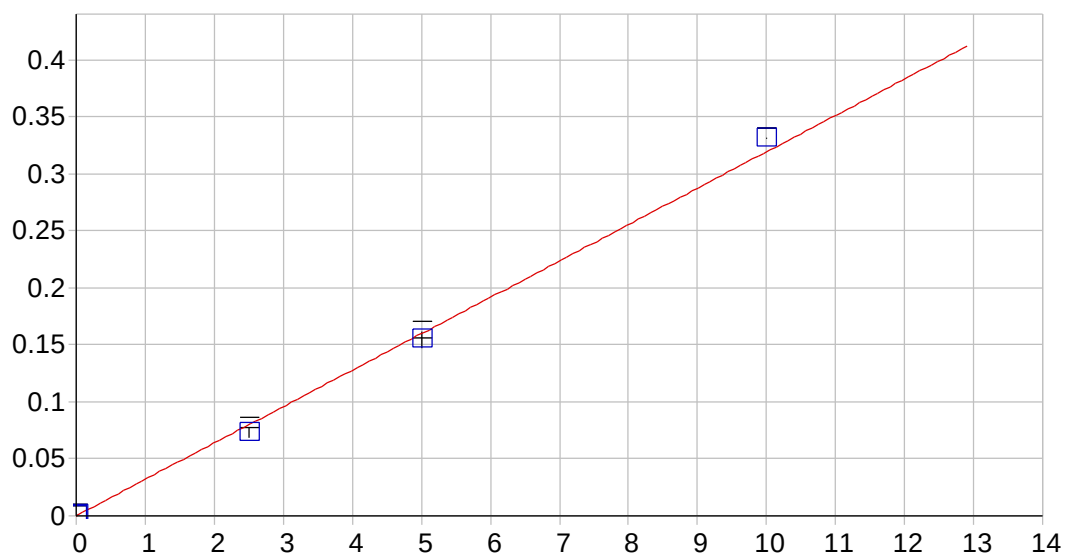
Predicted MDL: 0.032469

Predicted MQL: 0.108230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0029	.003	.144	.09924	.002	1
S0	.00000	.00003	.000	.000	.00045	.001	1
S3	12.500	12.410	-.090	-.718	.61258	.001	1
S4	25.000	24.557	-.443	-1.77	1.2117	.002	1
S5	50.000	50.530	.530	1.06	2.4929	.017	1







S 182.034 {485}

Date of Fit: 6/4/2018 15:27:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000093

Re-Slope: 1.000000

A1 (Gain): 0.031913

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998890

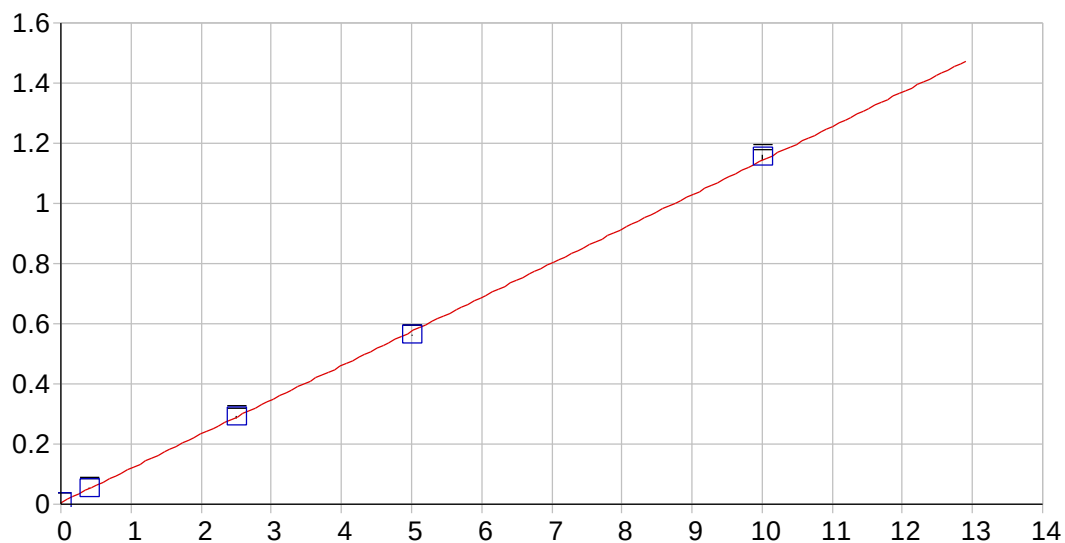
Status: OK.

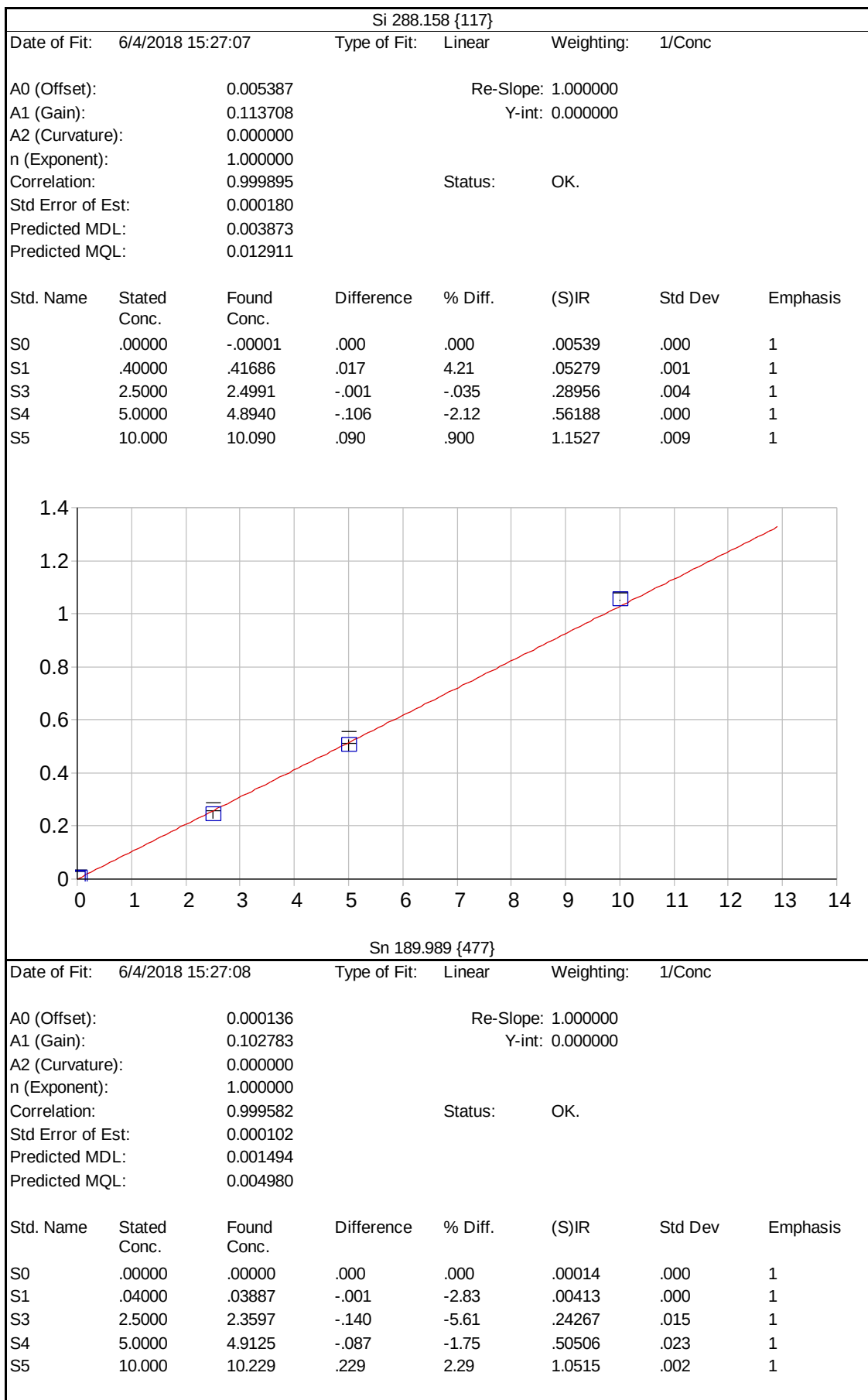
Std Error of Est: 0.000036

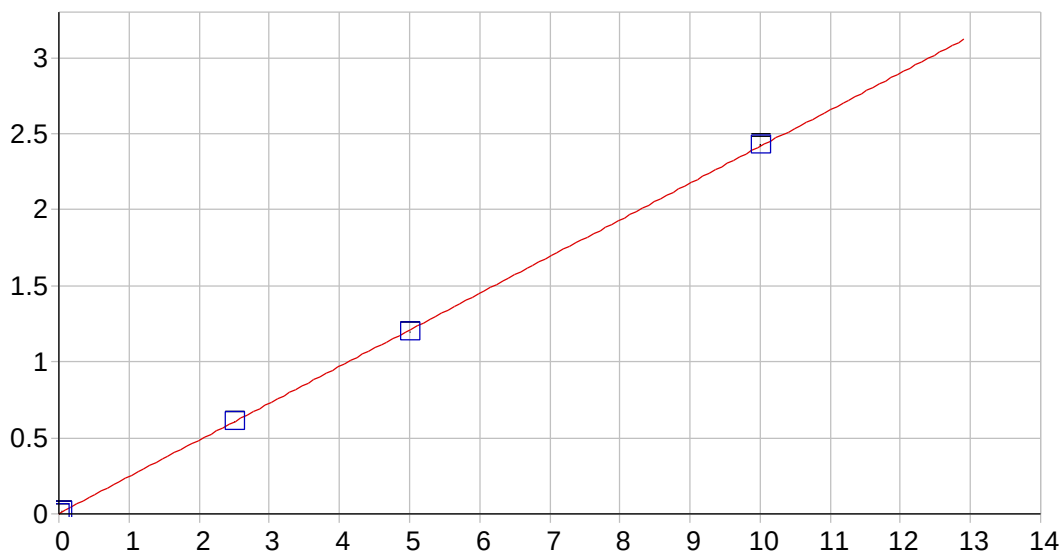
Predicted MDL: 0.004889

Predicted MQL: 0.016295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.02009	.000	.427	.00073	.000	1
S3	2.5000	2.2794	-.221	-8.82	.07284	.005	1
S4	5.0000	4.8408	-.159	-3.18	.15458	.007	1
S5	10.000	10.380	.380	3.80	.33135	.000	1







Ti 336.121 {100}

Date of Fit: 6/4/2018 15:27:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002741

Re-Slope: 1.000000

A1 (Gain): 0.241335

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999969

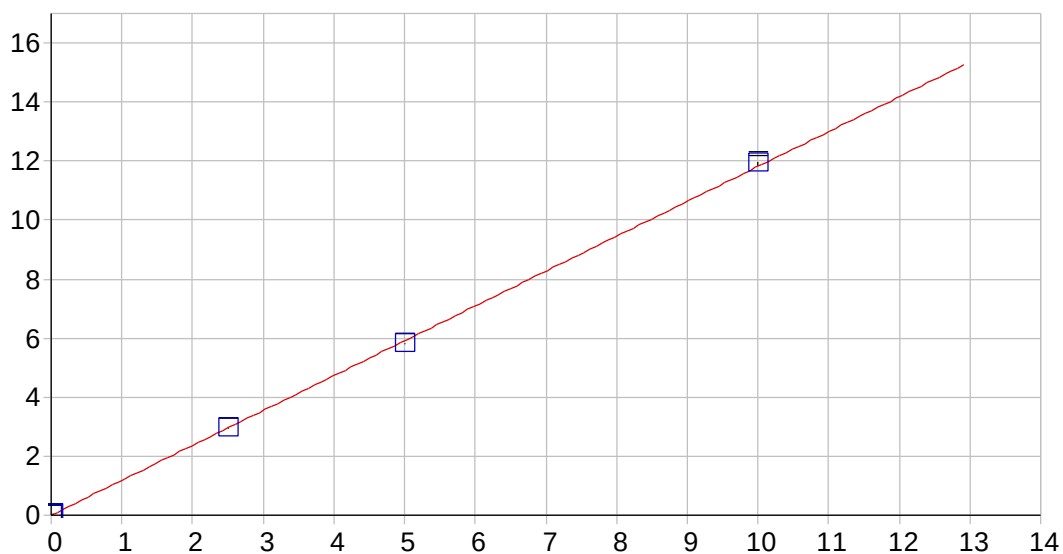
Status: OK.

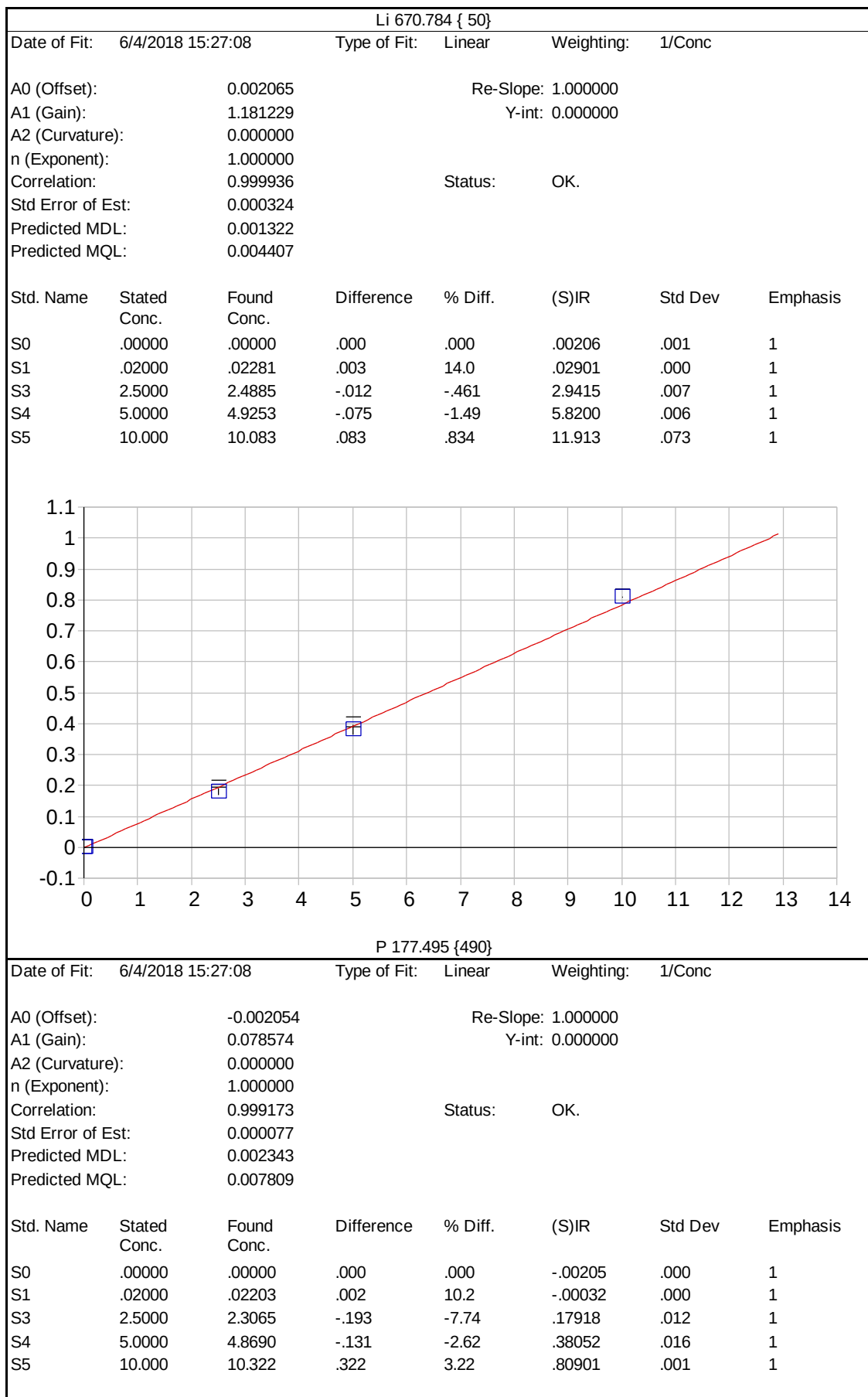
Std Error of Est: 0.000065

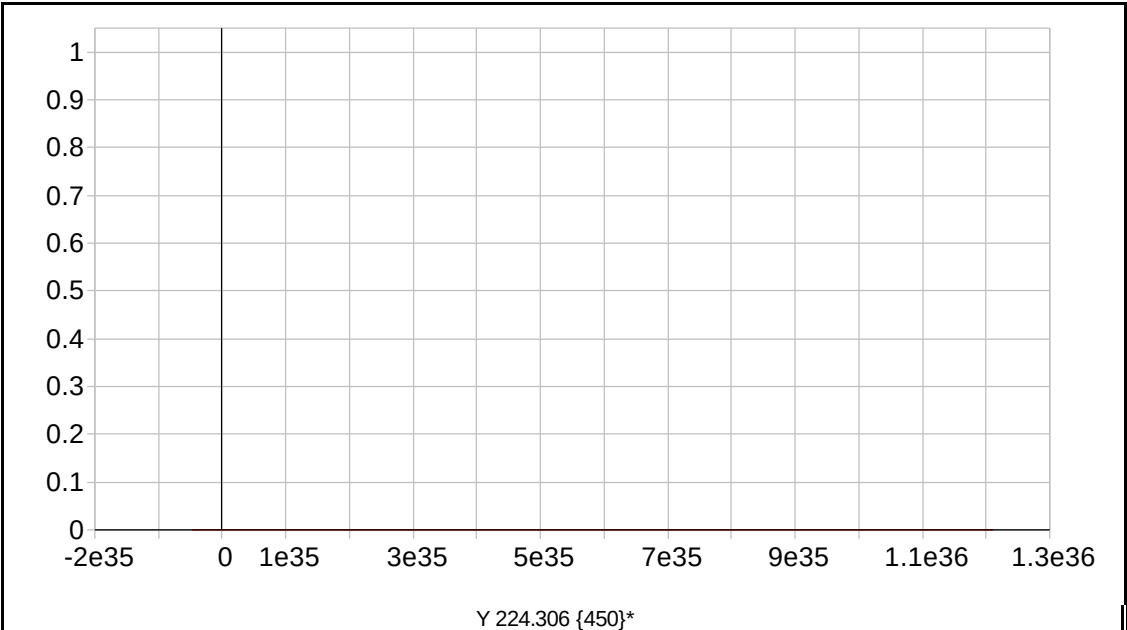
Predicted MDL: 0.001553

Predicted MQL: 0.005175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00274	.000	1
S1	.04000	.04408	.004	10.2	.01338	.000	1
S3	2.5000	2.4975	-.002	-.099	.60548	.002	1
S4	5.0000	4.9522	-.048	-.955	1.1979	.001	1
S5	10.000	10.046	.046	.462	2.4272	.010	1

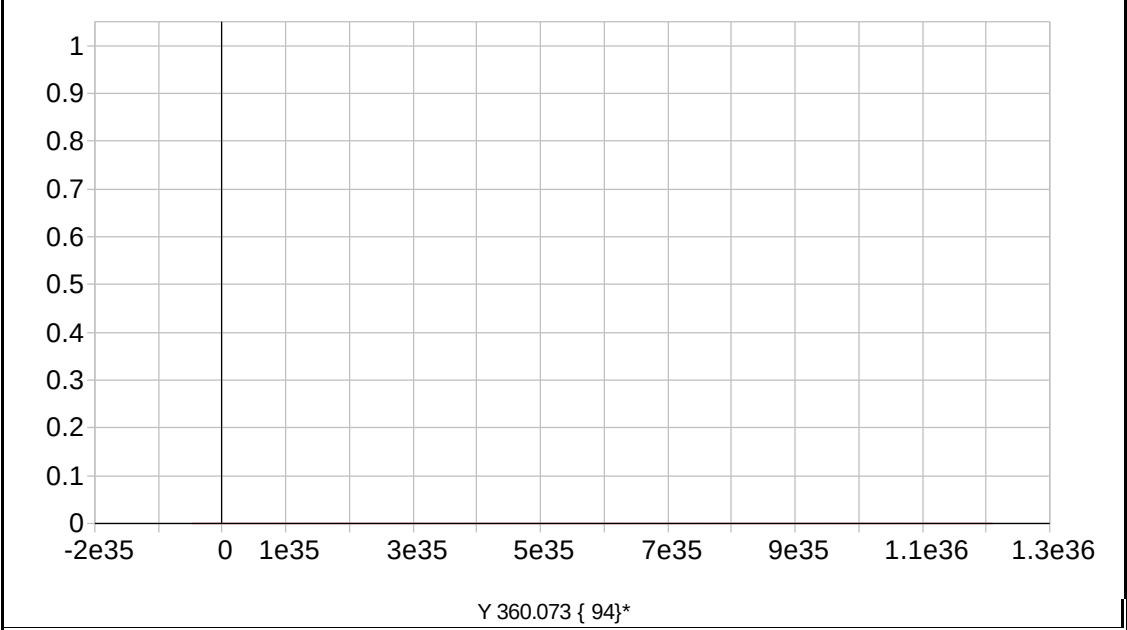






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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

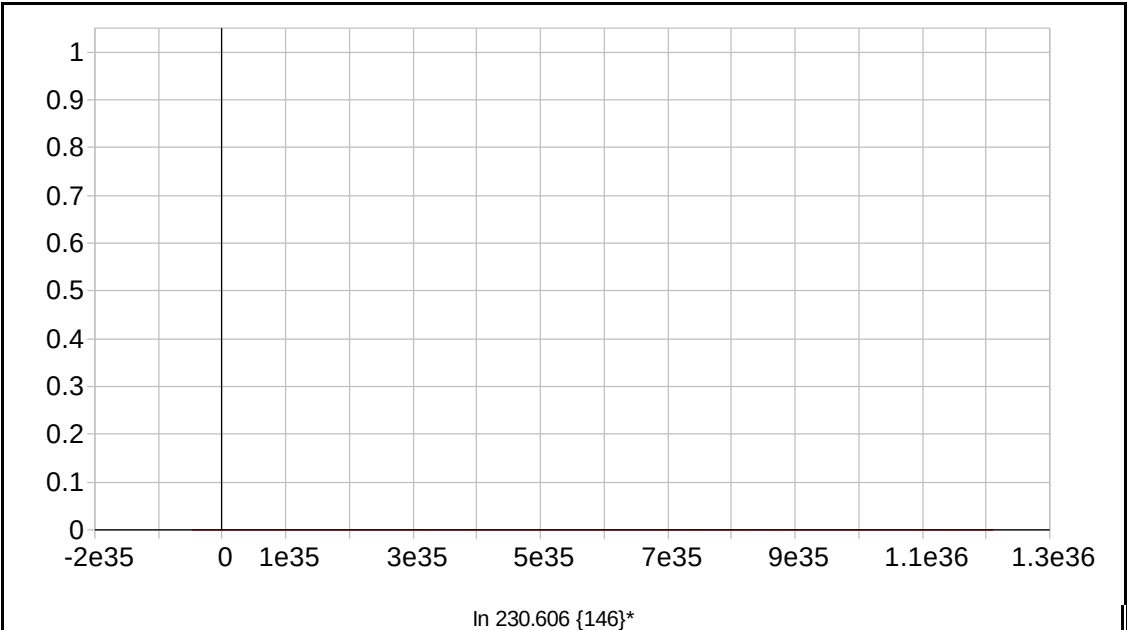
Status: Warning Zero Gain

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

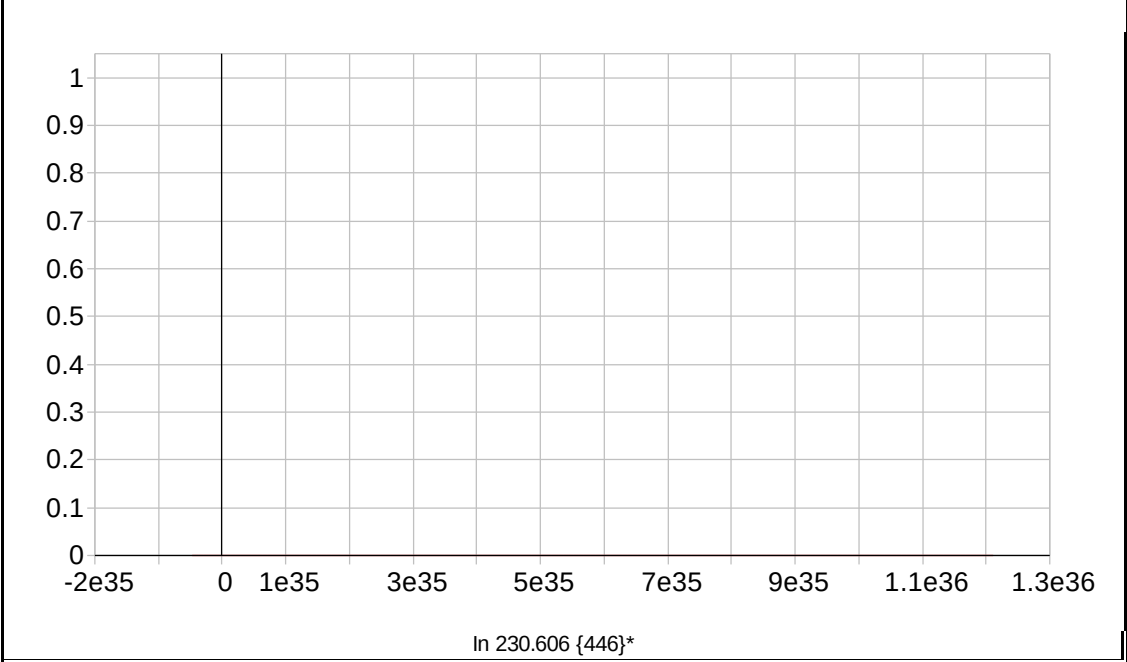
Status: Warning Zero Gain

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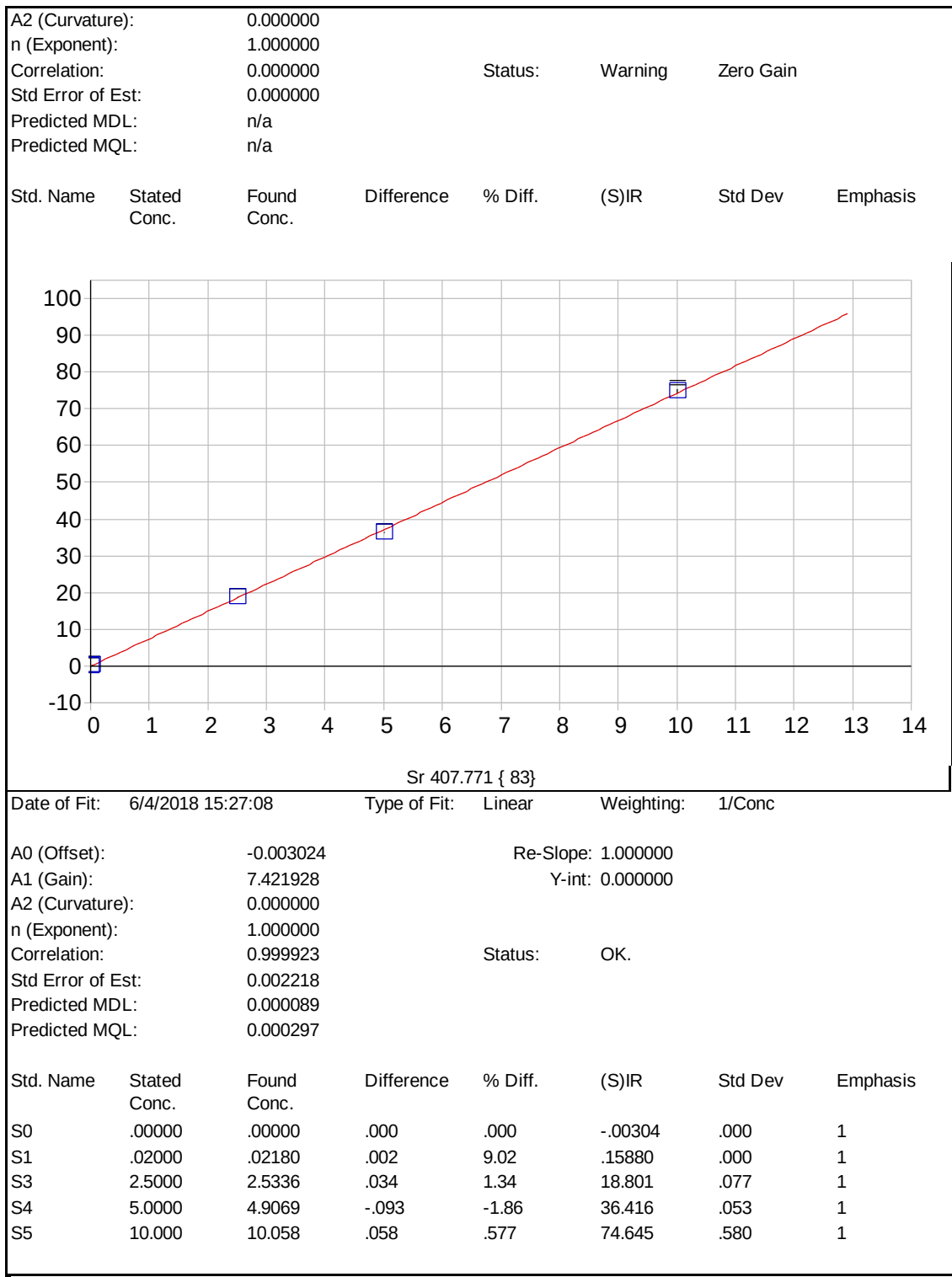


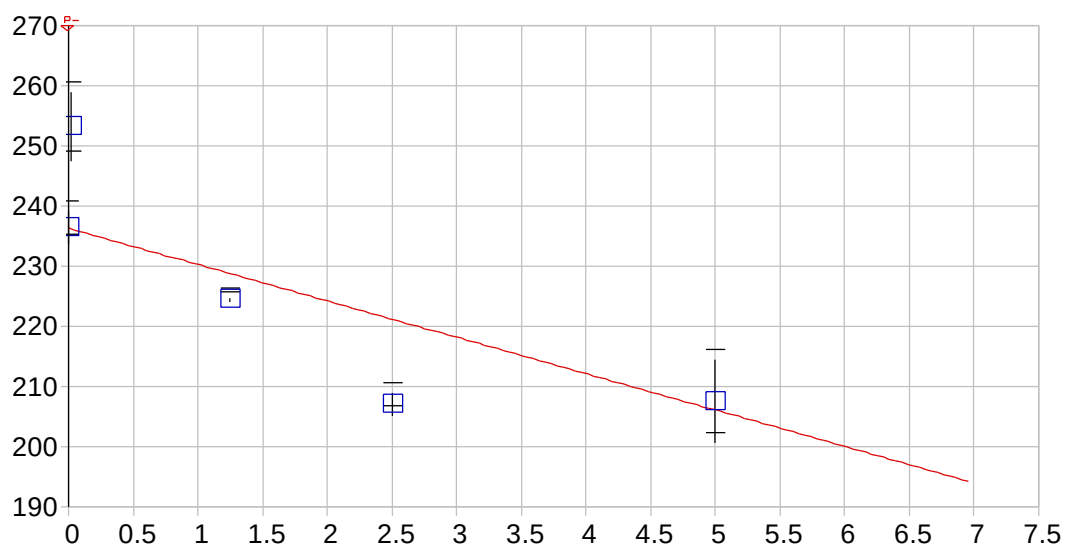
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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





U 367.007 { 92}

Date of Fit: 6/4/2018 15:27:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 236.319999

Re-Slope: 1.000000

A1 (Gain): -6.044935

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.146470

Status:

Warning

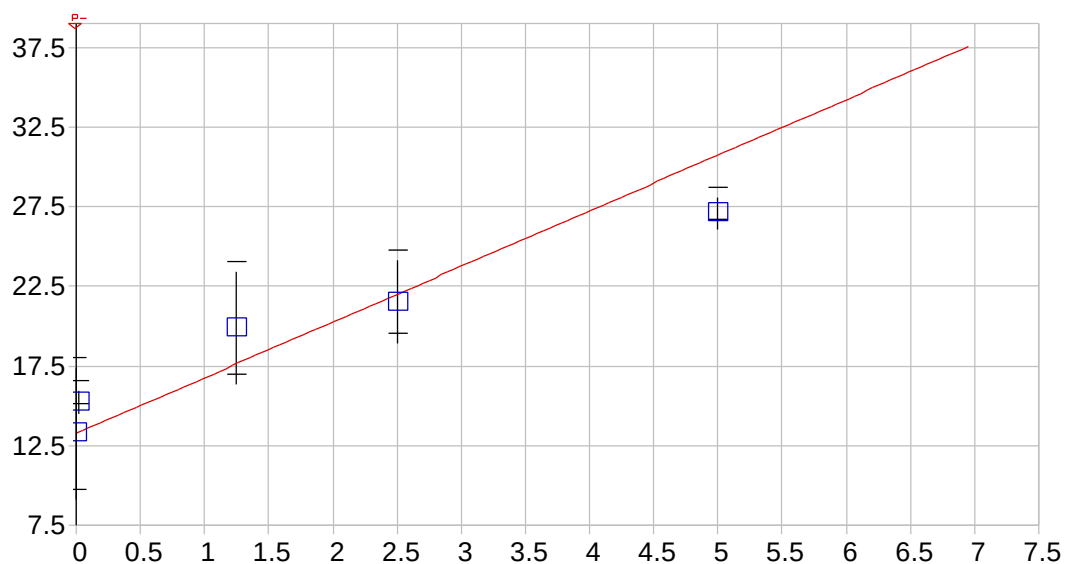
Negative Gain

Std Error of Est: 0.697655

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00279	.003	.000	236.30	2.78	1
S1	.02000	-2.7978	-2.82	-14100.	253.23	5.81	1
S3	1.2500	1.9619	.712	57.0	224.46	.320	1
S4	2.5000	4.8434	2.34	93.7	207.04	1.94	1
S5	5.0000	4.7625	-.238	-4.75	207.53	6.92	1



U 385.958 { 87}							
Date of Fit:		6/4/2018 15:27:08		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		13.267934		Re-Slope: 1.000000			
A1 (Gain):		3.492683		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.600712		Status:	OK.		
Std Error of Est:		0.079433					
Predicted MDL:		2.751543					
Predicted MQL:		9.171811					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	13.266	4.14	1
S1	.02000	.56710	.547	2740.	15.249	.722	1
S3	1.2500	1.8876	.638	51.0	19.861	3.53	1
S4	2.5000	2.3617	-.138	-5.53	21.517	2.59	1
S5	5.0000	3.9535	-1.05	-20.9	27.076	1.03	1

Sample Name: S0 Acquired: 6/4/2018 15:02:20 Type: Cal

Method: P4-ICP2(v2206) 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	.00009	.00040	.00009	.00010	.00030	.00005	.00438	.00001
Stddev	.00011	.00008	.00014	.00008	.00019	.00006	.00061	.00001
%RSD	126.96	20.336	156.85	76.112	61.732	122.21	13.966	88.168

#1	-.00017	-.00034	.00019	.00005	.00017	.00001	-.00394	-.00001
#2	-.00001	-.00046	-.00001	.00016	.00043	.00009	-.00481	.00000

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	.00030	.00002	.00006	.00057	.00017	.01842	.00005	.00006
Stddev	.00008	.00000	.00003	.00001	.00054	.00493	.00011	.00025
%RSD	27.351	4.3495	50.338	1.9250	327.14	26.788	244.40	421.81

#1	-.00024	-.00002	.00004	.00057	-.00055	.02191	-.00003	.00024
#2	-.00036	-.00002	.00008	.00058	.00022	.01493	.00012	-.00012

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	.00031	.00002	.02095	.00015	.04230	.00045	.00031	.00024
Stddev	.00020	.00002	.00105	.00007	.00849	.00130	.00011	.00001
%RSD	65.759	75.534	5.0077	44.582	20.082	289.02	36.348	2.9525

#1	-.00017	-.00001	.02021	-.00020	.03629	-.00047	.00038	.00024
#2	-.00045	-.00004	.02170	-.00011	.04831	.00137	.00023	.00023

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	.00009	.00539	.00014	.00274	.00206	.00021	.00304	.236.30
Stddev	.00002	.00021	.00002	.00008	.00109	.0000	.00003	2.78
%RSD	26.244	3.8715	14.819	3.0753	52.754	.7577	.90316	1.1745

#1	.00011	.00524	.00012	.00280	.00129	-.00021	-.00302	234.34
#2	.00008	.00553	.00015	.00268	.00283	-.00020	-.00306	238.27

Sample Name: S0 Acquired: 6/4/2018 15:02:20 Type: Cal
 Method: P4-ICP2(v2206) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	13.266
Stddev	4.136
%RSD	31.174

#1	16.190
#2	10.342

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.3	41470.	7506.3	36.589	2967.4
Stddev	14.2	2190.	23.2	1.347	13.9
%RSD	.58141	5.2816	.30920	2.0224	.46953

#1	2429.3	39921.	7489.9	65.636	2957.6
#2	2449.3	43019.	7522.7	67.541	2977.3

Sample Name: S1 Acquired: 6/4/2018 15:06:28 Type: Cal
Method: P4-ICP2(v2206) 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	.00107	.00368	.00200	.00140	.00779	.00132	.40006	.00478	.01607
Stddev	.00016	.00012	.00007	.00002	.00016	.00006	.00043	.00013	.00008
%RSD	15.063	3.2932	3.6336	1.0815	2.0654	4.8345	.10860	2.7290	.46722

#1	.00095	.00377	.00205	.00139	.00791	.00136	.40037	.00487	.01602
#2	.00118	.00360	.00195	.00141	.00768	.00127	.39975	.00469	.01612

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	.00142	.02927	.01444	.12832	.02340	.02003	.00174	.00608	3.9539
Stddev	.00011	.00006	.00001	.00971	.00046	.00001	.00004	.00018	.0516
%RSD	7.9912	.20785	.06720	7.5703	1.9608	.06391	2.4982	2.8919	1.3043

#1	.00150	.02923	.01445	.13519	.02373	.02002	.00177	.00620	3.9903
#2	.00134	.02931	.01443	.12145	.02308	.02004	.00171	.00595	3.9174

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	.12342	.00216	.00073	.05279	.00413	.01338	.02901	.0003	.15880
Stddev	.00054	.00008	.00001	.00062	.00011	.00002	.00027	.0000	.00024
%RSD	.44048	3.9203	2.0340	1.1829	2.6690	.12548	.93104	7.154	.15379

#1	.12303	.00222	.00074	.05323	.00405	.01337	.02881	-.0003	.15898
#2	.12380	.00210	.00072	.05235	.00421	.01339	.02920	-.0003	.15863

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.253.23	.15.249
Stddev	5.81	.722
%RSD	2.2927	4.7337

#1	.249.13	.15.759
#2	.257.34	.14.738

Sample Name: S1 Acquired: 6/4/2018 15:06:28 Type: Cal
Method: P4-ICP2(v2206) 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	2453.9	44515.	7645.9	38.268	2984.8
Stddev	16.0	932.	16.4	.881	15.8
%RSD	.65130	2.0931	.21388	1.2900	.52884
#1	2442.6	43856.	7634.4	67.645	2973.6
#2	2465.2	45174.	7657.5	68.891	2995.9

Sample Name: S2 Acquired: 6/4/2018 15:10:45 Type: Cal
Method: P4-ICP2(v2206) 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	.07926	.01335	.36275	.09924
Stddev	.00038	.00001	.00041	.00174
%RSD	.47615	.05819	.11194	1.7580

#1	.07899	.01334	.36246	.10048
#2	.07952	.01335	.36304	.09801

Int. Std.	Y_ 3710
Units	Cts/S
Avg	7598.3
Stddev	21.7
%RSD	.28550

#1	7583.0
#2	7613.7

Sample Name: S3 Acquired: 6/4/2018 15:14:54 Type: Cal
Method: P4-ICP2(v2206) 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	.11103	.21873	.40809	.15454	.34936	.05941	.18.964	.09289	3.0462
Stddev	.00743	.01444	.02583	.00988	.02208	.00067	.034	.00015	.1886
%RSD	6.6954	6.5998	6.3292	6.3917	6.3194	1.1312	.17716	.16031	6.1902

#1	.10577	.20852	.38983	.14756	.33375	.05893	18.988	.09299	2.9129
#2	.11628	.22894	.42636	.16153	.36497	.05988	18.940	.09278	3.1796

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	.47346	.06462	1.1076	.39123	2.5981	1.3516	.08100	.58340	.10254
Stddev	.00055	.00024	.0750	.02611	.0004	.0008	.00027	.03801	.00024
%RSD	.11620	.37561	6.7734	6.6735	.01481	.05857	.33686	6.5159	.23080

#1	.47307	.06479	1.0545	.37277	2.5979	1.3522	.08080	.55652	.10238
#2	.47385	.06445	1.1606	.40969	2.5984	1.3511	.08119	.61028	.10271

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	2.0921	.18565	112.97	.61258	1.4086	.04759	.07284	.28956	.24267
Stddev	.0103	.00045	.21	.00083	.0908	.00029	.00472	.00389	.01549
%RSD	.49276	.24350	.18714	.13623	6.4449	.61474	6.4756	1.3442	6.3823

#1	2.0994	.18533	112.82	.61199	1.3444	.04738	.06950	.29231	.23172
#2	2.0848	.18597	113.12	.61317	1.4728	.04779	.07617	.28681	.25363

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60548	2.9415	.1792	18.801	224.46	19.861
Stddev	.00210	.0065	.0115	.077	.32	3.534
%RSD	.34686	.22192	6.446	.40981	.14273	17.794

#1	.60400	2.9461	.1710	18.856	224.69	17.362
#2	.60697	2.9369	.1873	18.747	224.23	22.360

Sample Name: S3 Acquired: 6/4/2018 15:14:54 Type: Cal
Method: P4-ICP2(v2206) 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	2464.1	42614.	7549.4	35.899	2934.5
Stddev	127.9	18.	75.9	.612	153.8
%RSD	5.1903	.04323	1.0052	.92866	5.2429
#1	2554.5	42627.	7495.8	65.466	3043.3
#2	2373.7	42601.	7603.1	66.332	2825.7

Sample Name: S4 Acquired: 6/4/2018 15:18:54 Type: Cal
Method: P4-ICP2(v2206) 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	.22936	.44935	.84722	.31773	.72185	.12058	37.188	.18563	5.3122
Stddev	.01077	.02084	.03958	.01359	.02967	.00007	.132	.00006	.2904
%RSD	4.6951	4.6376	4.6723	4.2781	4.1110	.05775	.35549	.03028	4.6015

#1	.22174	.43461	.81923	.30812	.70087	.12053	37.282	.18559	6.1068
#2	.23697	.46408	.87521	.32734	.74283	.12063	37.095	.18567	6.5176

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	.93045	.12766	2.2879	.79382	4.9818	2.6723	.16013	1.2064	.20259
Stddev	.00104	.00009	.1107	.03413	.0566	.0013	.00068	.0512	.00037
%RSD	.11223	.07378	4.8366	4.2998	1.1362	.04896	.42697	4.2466	.18455

#1	.92971	.12772	2.2096	.76969	4.9418	2.6714	.15965	1.1702	.20232
#2	.93119	.12759	2.3661	.81796	5.0219	2.6732	.16062	1.2426	.20285

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	4.1069	.37055	213.72	1.2117	2.8805	.09532	.15458	.56188	.50506
Stddev	.0029	.00066	4.53	.0016	.1317	.00022	.00719	.00005	.02298
%RSD	.06973	.17703	2.1216	.13500	4.5715	.23588	4.6534	.00937	4.5501

#1	4.1048	.37008	210.52	1.2105	2.7874	.09548	.14949	.56184	.48881
#2	4.1089	.37101	216.93	1.2129	2.9736	.09516	.15967	.56192	.52131

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1979	5.8200	.3805	36.416	207.04	21.517
Stddev	.0012	.0057	.0161	.053	1.94	2.586
%RSD	.09745	.09718	4.242	.14508	.93616	12.018

#1	1.1987	5.8240	.3691	36.453	208.41	19.688
#2	1.1971	5.8160	.3919	36.378	205.67	23.345

Sample Name: S4 Acquired: 6/4/2018 15:18:54 Type: Cal
Method: P4-ICP2(v2206) 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	2366.6	41944.	7609.4	38.361	2763.6
Stddev	95.3	31.	9.0	1.160	117.2
%RSD	4.0264	.07289	.11892	1.6970	4.2424
#1	2434.0	41922.	7603.0	69.182	2846.5
#2	2299.3	41965.	7615.8	67.541	2680.7

Sample Name: S5 Acquired: 6/4/2018 15:23:01 Type: Cal
Method: P4-ICP2(v2206) 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	.47350	.93078	1.7620	.65265	1.4922	.24841	76.760	.38236	13.132
Stddev	.00114	.00030	.0027	.00050	.0007	.00035	.574	.00134	.023
%RSD	.24143	.03194	.15503	.07696	.04874	.14055	.74775	.35099	.17808

#1	.47431	.93057	1.7601	.65300	1.4927	.24866	77.166	.38331	13.116
#2	.47270	.93099	1.7640	.65229	1.4917	.24817	76.354	.38141	13.149

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	1.8862	.26049	4.7652	1.6067	10.374	5.3793	.32974	2.4990	.41887
Stddev	.0124	.00135	.0110	.0037	.000	.0159	.00023	.0034	.00142
%RSD	.65587	.51876	.23125	.23309	.00002	.29605	.06878	.13703	.33806

#1	1.8950	.26145	4.7574	1.6041	10.374	5.3905	.32990	2.4966	.41987
#2	1.8775	.25954	4.7729	1.6094	10.374	5.3680	.32958	2.5014	.41787

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	3.4695	.75797	440.41	2.4929	5.8474	.19376	.33135	1.1527	1.0515
Stddev	.0244	.00253	1.88	.0172	.0063	.00019	.00028	.0089	.0017
%RSD	.28776	.33396	.42679	.69124	.10706	.09677	.08363	.76891	.15792

#1	8.4867	.75976	441.74	2.5050	5.8429	.19363	.33115	1.1590	1.0503
#2	8.4522	.75618	439.09	2.4807	5.8518	.19389	.33154	1.1464	1.0527

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	2.4272	11.913	.8090	74.645	207.53	27.076			
Stddev	.0097	.073	.0008	.580	6.92	1.031			
%RSD	.40074	.61097	.1048	.77700	3.3351	3.8081			

#1	2.4341	11.964	.8084	75.055	202.64	27.806			
#2	2.4204	11.861	.8096	74.235	212.43	26.347			

Sample Name: S5 Acquired: 6/4/2018 15:23:01 Type: Cal
Method: P4-ICP2(v2206) 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	2306.5	41047.	7479.5	65.561	2613.5
Stddev	2.7	138.	60.4	.432	.3
%RSD	.11838	.33692	.80753	.65876	.01256
#1	2304.6	40949.	7436.8	65.256	2613.2
#2	2308.5	41144.	7522.2	65.866	2613.7

Sample Name: ICV01 Acquired: 6/4/2018 15:27:19 Type: Unk
Method: P4-ICP2(v2206) 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	.97985	1.0195	.96713	.99080	.94001	2.5096	.50986
Stddev	.01832	.0270	.02289	.02539	.02265	.0309	.00159
%RSD	1.8699	2.6491	2.3664	2.5631	2.4098	1.2305	.31152

#1	.99280	1.0386	.98331	1.0088	.95603	2.5315	.51098
#2	.96689	1.0004	.95095	.97284	.92400	2.4878	.50874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49223	.48401	10.235	.50484	.48725	.50507	5.0947
Stddev	.00088	.01083	.018	.00113	.01099	.01361	.1344
%RSD	.17971	2.2367	.17812	.22426	2.2562	2.6938	2.6389

#1	.49285	.49167	10.222	.50565	.49502	.51469	4.9996
#2	.49160	.47636	10.248	.50404	.47947	.49545	5.1897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51283	5.0090	.49279	.50574	10.001	.49665	1.0326
Stddev	.00312	.0223	.01104	.00001	.036	.00079	.0155
%RSD	.60805	.37048	2.2401	.00273	.35795	.15860	1.5018

#1	.51504	5.9933	.50060	.50575	9.9761	.49721	1.0216
#2	.51063	6.0248	.48498	.50573	10.027	.49609	1.0436

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.016	2.5404	2.5581	2.2704	2.5599	2.4921	2.6316
Stddev	.048	.0550	.0036	.0511	.0192	.0532	.0029
%RSD	.47998	2.1653	.14123	2.2517	.75089	2.1350	.10870

#1	9.9824	2.5793	2.5607	2.3065	2.5463	2.5298	2.6336
#2	10.050	2.5015	2.5556	2.2342	2.5735	2.4545	2.6295

Sample Name: ICV01 Acquired: 6/4/2018 15:27:19 Type: Unk
 Method: P4-ICP2(v2206) 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	2.4870	2.374	2.5279	F<00000	F 3.3753
Stddev	.0021	.055	.0016	1.2915	.4992
%RSD	.08538	2.298	.06489	90.682	14.790

#1	2.4886	2.412	2.5291	-.51099	3.0223
#2	2.4855	2.335	2.5268	-2.3375	3.7282

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.6	43132.	7637.5	57.677	2953.7
Stddev	58.1	269.	13.4	1.022	68.4
%RSD	2.3535	.62419	.17528	1.5100	2.3146

#1	2427.5	42942.	7628.1	68.400	2905.4
#2	2509.7	43323.	7647.0	66.955	3002.1

Sample Name: ICB01 Acquired: 6/4/2018 15:31:25 Type: Unk
Method: P4-ICP2(v2206) 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	.00472	.00398	-.00126	.00209	-.00021	-.00046	-.00005
Stddev	.00168	.00246	.00025	.00302	.00099	.00472	.00003
%RSD	35.575	61.943	19.779	144.94	471.14	1021.5	58.333

#1	.00353	.00224	-.00144	-.00005	-.00091	.00287	-.00003
#2	.00590	.00572	-.00109	.00423	.00049	-.00380	-.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00009	.00872	-.00007	-.00003	.00041	-.02649
Stddev	.00005	.00010	.00133	.00064	.00034	.00015	.00284
%RSD	68.206	110.36	15.243	923.17	1032.4	37.613	10.728

#1	.00004	.00002	.00966	.00038	-.00027	.00052	-.02448
#2	.00010	.00017	.00778	-.00052	.00021	.00030	-.02850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01751	.00027	.00010	-.02588	.00016	.00003
Stddev	.00002	.00914	.00050	.00024	.00393	.00020	.00005
%RSD	62.803	52.192	181.58	241.76	15.178	128.27	164.83

#1	.00005	-.02397	-.00008	-.00007	-.02865	.00030	.00007
#2	.00002	-.01105	.00062	.00027	-.02310	.00001	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01118	.00008	.00309	-.00072	.00143	-.00119	.00071
Stddev	.03042	.00005	.00283	.00537	.00262	.00091	.00008
%RSD	272.23	56.236	91.743	747.86	183.33	76.246	11.055

#1	-.03269	.00011	.00108	-.00452	-.00042	-.00055	.00077
#2	.01034	.00005	.00509	.00308	.00328	-.00183	.00066

Sample Name: ICB01 Acquired: 6/4/2018 15:31:25 Type: Unk
Method: P4-ICP2(v2206) 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	.00160	.0007	.00016	F<.00000	F<.1683
Stddev	.00003	.0008	.00014	.69471	.2847
%RSD	1.8109	113.1	89.325	23.896	13.129

#1	.00162	.0012	.00026	-2.4160	1.9670
#2	.00158	.0001	.00006	-3.3984	2.3695

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.1	44259.	7551.1	36.650	2914.3
Stddev	93.6	287.	6.2	.174	115.1
%RSD	3.8842	.64776	.08177	.26041	3.9501

#1	2476.3	44057.	7546.7	66.773	2995.7
#2	2343.9	44462.	7555.5	66.527	2832.9

Sample Name: CCV01 Acquired: 6/4/2018 15:35:39 Type: Unk
Method: P4-ICP2(v2206) 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	4.8928	4.9144	4.8834	4.9105	4.8847	3.6064	3.8581	2.4385
Stddev	.0439	.0314	.0399	.0302	.0332	.0422	.0719	.00155
%RSD	.89691	.63923	.81659	.61487	.67912	.43899	.72924	.63472

#1	4.9239	4.9366	4.9116	4.9318	4.9081	9.6362	9.9089	2.4495
#2	4.8618	4.8922	4.8552	4.8891	4.8612	9.5765	9.8073	2.4276

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4426	24.761	.98195	2.4393	1.2389	4.9468	2.4516	24.669
Stddev	.0208	.040	.00206	.0195	.0048	.1269	.0082	.100
%RSD	.85197	.16107	.20965	.80005	.38501	2.5659	.33332	.40480

#1	2.4574	24.789	.98341	2.4531	1.2423	5.0366	2.4574	24.739
#2	2.4279	24.733	.98049	2.4255	1.2356	4.8571	2.4458	24.598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4589	1.2224	24.482	2.4347	2.4671	24.428	4.9369	4.9351
Stddev	.0147	.0002	.062	.0067	.0628	.172	.0417	.0133
%RSD	.59678	.01307	.25394	.27609	2.5448	.70564	.84431	.26902

#1	2.4693	1.2222	24.526	2.4394	2.5115	24.550	4.9663	4.9445
#2	2.4485	1.2225	24.438	2.4299	2.4227	24.306	4.9074	4.9257

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7795	4.9849	4.8894	4.9297	4.9034	4.849	4.9266	F2.3970
Stddev	.0074	.0157	.0166	.0173	.0310	.025	.0291	.0016
%RSD	.15427	.31541	.33909	.35071	.63151	.5112	.59130	.06685

#1	4.7847	4.9960	4.9011	4.9175	4.9253	4.866	4.9472	2.3982
#2	4.7743	4.9738	4.8777	4.9419	4.8815	4.831	4.9060	2.3959

Sample Name: CCV01 Acquired: 6/4/2018 15:35:39 Type: Unk
 Method: P4-ICP2(v2206) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.3778
 Stddev .9172
 %RSD 38.574

#1 3.0264
 #2 1.7292

	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.6	42615.	7581.3	37.747	2789.3
Stddev	22.4	207.	62.8	1.836	26.1
%RSD	.93588	.48507	.82808	2.7096	.93691

#1	2375.8	42469.	7537.0	66.449	2770.8
#2	2407.4	42761.	7625.7	69.045	2807.8

Sample Name: CCB01 Acquired: 6/4/2018 15:39:44 Type: Unk
Method: P4-ICP2(v2206) 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	.00283	.00303	-.00143	-.00010	.00064	-.00244	.00032
Stddev	.00227	.00081	.00052	.00042	.00086	.00039	.00030
%RSD	80.091	26.632	36.547	414.46	133.51	16.013	95.351

#1	.00123	.00360	-.00106	-.00040	.00004	-.00272	.00053
#2	.00444	.00246	-.00180	.00020	.00125	-.00216	.00010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00011	.00725	.00009	.00004	.00002	-.02223
Stddev	.00004	.00007	.00755	.00014	.00015	.00025	.00041
%RSD	118.17	64.181	104.13	166.33	373.15	1177.9	1.8238

#1	.00006	.00015	.00191	.00019	.00015	-.00016	-.02194
#2	.00001	.00006	.01259	-.00002	-.00007	.00020	-.02251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01872	.00004	-.00005	-.03109	.00084	.00000
Stddev	.00005	.04545	.00031	.00063	.00380	.00015	.00000
%RSD	78.468	242.79	841.63	1169.7	12.235	17.664	119.26

#1	.00010	.05085	.00025	.00039	-.03378	.00094	.00000
#2	.00003	-.01342	-.00018	-.00050	-.02840	.00073	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02210	-.00003	.00016	-.00116	.00554	-.00127	.00113
Stddev	.02188	.00035	.00479	.00197	.00165	.00056	.00041
%RSD	98.998	1126.5	3018.1	170.15	29.832	43.672	36.100

#1	-.03757	.00022	-.00323	.00024	.00671	-.00167	.00084
#2	-.00663	-.00028	.00355	-.00255	.00437	-.00088	.00141

Sample Name: CCB01 Acquired: 6/4/2018 15:39:44 Type: Unk
Method: P4-ICP2(v2206) 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	.00169	.0004	.00035	F<.00000	F1.0041
Stddev	.00029	.0010	.00006	5.4554	1.9739
%RSD	16.980	227.1	17.015	88.907	196.58

#1	.00149	-.0003	.00040	-2.2786	2.3999
#2	.00190	.0011	.00031	-9.9937	-.39166

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.8	47952.	7386.9	35.693	2918.5
Stddev	50.1	5141.	310.1	3.738	60.2
%RSD	2.0808	10.720	4.1982	5.6901	2.0625

#1	2445.2	44317.	7167.6	63.050	2961.0
#2	2374.3	51587.	7606.2	68.336	2875.9

Sample Name: AS 50PPM Acquired: 6/4/2018 15:43:59 Type: Unk
Method: P4-ICP2(v2206) 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	46.019	.00324	.00109	.00247	.00020	.00129	.00025
Stddev	.142	.00058	.00097	.00353	.00027	.00289	.00004
%RSD	.30831	17.989	88.345	143.16	135.01	224.02	14.975

#1	46.119	.00365	-.00041	.00003	.00001	.00075	.00023
#2	45.919	.00283	-.00178	-.00497	.00039	-.00334	.00028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00003	.03296	.00006	.00001	.00006	.01545
Stddev	.00002	.00004	.00434	.00018	.00002	.00062	.00032
%RSD	71.616	156.00	13.157	321.67	194.14	1004.9	2.0474

#1	-.00002	.00005	.02990	-.00007	.00003	-.00038	.01523
#2	-.00005	.00000	.03603	.00018	.00000	.00050	.01568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01681	.00002	.00000	-.04289	.00031	.00022
Stddev	.00000	.03382	.00003	.00019	.00437	.00000	.00002
%RSD	2.0530	201.19	139.06	9897.7	10.194	.64736	6.9571

#1	.00003	.04073	.00005	-.00013	-.04598	.00031	.00021
#2	.00003	-.00710	.00000	.00013	-.03980	.00032	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04065	-.00027	.00000	-.00224	-.00066	-.00206	.00078
Stddev	.00195	.00013	.0029	.00081	.00284	.00007	.00117
%RSD	4.7942	48.425	92702.	36.194	433.12	3.4990	151.02

#1	-.04203	-.00036	-.00202	-.00167	-.00266	-.00211	-.00005
#2	-.03927	-.00018	.00202	-.00281	.00135	-.00201	.00160

Sample Name: AS 50PPM Acquired: 6/4/2018 15:43:59 Type: Unk
 Method: P4-ICP2(v2206) 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	.00118	-.0056	-.00001	F<00000	<00000
Stddev	.00022	.0008	.00009	.03842	2.2610
%RSD	18.442	15.13	1342.4	1.0032	259.24

#1	.00134	-.0062	.00006	-3.8027	-2.4709
#2	.00103	-.0050	-.00007	-3.8570	.72661

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.1	44948.	7673.3	58.836	3010.3
Stddev	11.7	208.	60.0	1.543	3.4
%RSD	.47323	.46187	.78140	2.2412	.11255

#1	2454.8	44801.	7715.7	69.927	3007.9
#2	2471.3	45095.	7630.9	67.745	3012.7

Sample Name: TL 50PPM Acquired: 6/4/2018 15:48:12 Type: Unk
Method: P4-ICP2(v2206) 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	.00374	49.054	-.00145	.00177	-.00190	-.00784	-.00003
Stddev	.00027	.114	.00105	.00093	.00022	.00679	.00058
%RSD	7.2986	.23281	72.638	52.724	11.569	86.633	1908.9

#1	.00354	48.973	-.00071	.00111	-.00205	-.00304	-.00044
#2	.00393	49.135	-.00220	.00243	-.00174	-.01264	.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00006	.01628	-.00013	.00022	.00045	-.01503
Stddev	.00002	.00002	.01114	.00006	.00001	.00003	.00280
%RSD	14.633	29.853	68.438	48.457	5.5542	5.9077	18.640

#1	.00011	.00007	.02416	-.00018	.00023	.00047	-.01305
#2	.00013	.00004	.00840	-.00009	.00022	.00043	-.01701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01911	.00925	-.00030	-.05340	-.00007	.00004
Stddev	.00001	.00275	.00062	.00110	.00137	.00071	.00008
%RSD	50.981	14.368	6.6889	362.45	2.5659	1027.1	184.52

#1	-.00001	.01717	.00881	-.00108	-.05436	.00044	.00010
#2	-.00002	.02106	.00969	.00047	-.05243	-.00057	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06284	-.00040	.00052	-.00582	.00145	-.00043	.00251
Stddev	.01649	.00059	.00260	.00195	.00340	.00049	.00128
%RSD	26.247	146.44	504.51	33.569	234.16	112.35	51.132

#1	-.07450	.00001	.00235	-.00444	.00385	-.00078	.00341
#2	-.05118	-.00081	-.00132	-.00720	-.00095	-.00009	.00160

Sample Name: TL 50PPM Acquired: 6/4/2018 15:48:12 Type: Unk
 Method: P4-ICP2(v2206) 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	.00113	.0002	.00001	F<00000	.92184
Stddev	.00067	.0001	.00000	.49605	3.4184
%RSD	59.058	78.22	7.7100	22.713	370.83

#1	-.00161	.0001	-.00001	-2.5348	-1.4953
#2	-.00066	.0003	-.00001	-1.8333	3.3390

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.3	44443.	7626.5	70.050	3020.4
Stddev	12.5	19.	9.1	1.543	8.4
%RSD	.49939	.04337	.11876	2.2024	.27648

#1	2499.4	44430.	7632.9	68.959	3014.5
#2	2517.1	44457.	7620.1	71.141	3026.3

Sample Name: SE 50PPM Acquired: 6/4/2018 15:52:27 Type: Unk
Method: P4-ICP2(v2206) 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	.00351	.00349	-.00073	F 17.148	-.00194	-.00216	-.00014	.00013
Stddev	.00127	.00183	.00040	.003	.00191	.00525	.00029	.00007
%RSD	36.053	52.412	54.880	.00544	98.220	242.41	207.31	53.429

#1	.00262	.00219	-.00102	47.146	-.00059	-.00587	.00007	.00008
#2	.00441	.00478	-.00045	47.150	-.00330	.00155	-.00035	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00888	.00207	.00001	.00008	.00283	.00018	-.03813
Stddev	.00004	.00883	.00138	.00016	.00004	.01105	.00011	.03368
%RSD	39.697	99.496	66.603	1256.4	47.142	389.96	60.455	88.330

#1	.00006	.01512	.00304	-.00010	.00011	.01065	.00026	-.01431
#2	.00011	.00263	.00109	.00013	.00006	-.00498	.00011	-.06194

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00015	-.04254	-.00035	.00026	-.06009	.00010	-.00567
Stddev	.00021	.00016	.00529	.00015	.00012	.00449	.00028	.00972
%RSD	23.440	102.54	12.432	43.675	45.330	7.4753	265.09	171.24

#1	.00103	.00026	-.04628	-.00045	.00018	-.05692	-.00009	-.01255
#2	.00073	.00004	-.03880	-.00024	.00035	-.06327	.00030	.00120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00137	.00145	-.00056	.00343	-.00044	.0005	.00000	1.7921
Stddev	.00222	.00237	.00054	.00040	.00132	.0032	.00000	4.9810
%RSD	161.42	163.39	96.282	11.508	299.64	713.7	4509.1	277.94

#1	-.00294	-.00023	-.00018	.00371	.00049	.0027	.00000	5.3142
#2	.00019	.00313	-.00095	.00315	-.00137	-.0018	.00000	-1.7300

Sample Name: SE 50PPM Acquired: 6/4/2018 15:52:27 Type: Unk
 Method: P4-ICP2(v2206) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.02374
Stddev	.52966
%RSD	2230.7

#1	-.35078
#2	.39827

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.5	40278.	7687.6	39.264	3047.7
Stddev	7.9	6258.	74.8	1.665	11.3
%RSD	.31514	15.538	.97353	2.4037	.37001

#1	2505.9	35852.	7634.7	70.441	3039.8
#2	2517.1	44703.	7740.5	68.086	3055.7

Sample Name: BE 10PPM Acquired: 6/4/2018 16:05:19 Type: Unk
Method: P4-ICP2(v2206) 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	.00273	.00407	-.00150	.00122	-.00059	-.00331	.00273
Stddev	.00392	.00145	.00034	.00376	.00218	.00808	.00123
%RSD	143.77	35.657	23.057	306.94	367.30	244.14	44.920

#1	-.00005	.00509	-.00125	-.00143	.00095	-.00902	.00360
#2	.00550	.00304	-.00174	.00388	-.00214	.00240	.00186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F10.754	.00002	.00929	-.00024	-.00005	-.00018	-.03218
Stddev	.064	.00002	.01293	.00011	.00037	.00022	.00783
%RSD	.59129	135.82	139.17	46.799	666.03	123.36	24.333

#1	10.709	.00003	.01843	-.00032	.00020	-.00002	-.02665
#2	10.799	.00000	.00015	-.00016	-.00031	-.00033	-.03772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01289	-.00626	-.00028	-.05819	.00015	.00021
Stddev	.00006	.02559	.00028	.00037	.00363	.00010	.00001
%RSD	519.00	198.51	4.5201	132.01	6.2408	67.570	4.6737

#1	-.00003	-.03099	-.00606	-.00054	-.06076	.00008	.00020
#2	.00006	.00520	-.00646	-.00002	-.05562	.00022	.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00948	.00001	-.00235	.00013	.00135	-.00203	.00100
Stddev	.01187	.00002	.00624	.00357	.00381	.00095	.00232
%RSD	125.18	159.71	265.10	2767.4	282.07	46.743	231.99

#1	-.01788	.00003	-.00676	-.00239	-.00134	-.00270	.00264
#2	-.00109	.00000	.00206	.00265	.00405	-.00136	-.00064

Sample Name: BE 10PPM Acquired: 6/4/2018 16:05:19 Type: Unk
 Method: P4-ICP2(v2206) 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	.0018	.00000	F<.00000	F<.00000
Stddev	.00056	.0011	.00007	.40243	.05056
%RSD	3092.6	61.20	29594.	26.388	2.5783

#1	.00041	.0010	-.00005	-1.8096	-1.9253
#2	-.00038	.0026	.00005	-1.2405	-1.9968

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.6	43781.	7609.9	58.600	2988.5
Stddev	2.6	116.	42.0	.180	6.8
%RSD	.10626	.26492	.55245	.26238	.22906

#1	2452.4	43699.	7580.2	68.473	2993.3
#2	2448.7	43863.	7639.6	68.727	2983.6

Sample Name: CD 10PPM Acquired: 6/4/2018 16:09:41 Type: Unk
Method: P4-ICP2(v2206) 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	.00040	.00201	.00126	.00109	.00193	.00433	.00005
Stddev	.00111	.00074	.00043	.00164	.00116	.00164	.00026
%RSD	278.33	36.731	34.337	150.28	59.958	37.842	495.16

#1	-.00118	.00253	-.00096	-.00007	-.00275	-.00549	-.00023
#2	.00038	.00149	-.00157	.00226	-.00111	-.00317	.00013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	F 10.720	.00663	.00075	.00161	.00022	.00179
Stddev	.00008	.002	.01193	.00023	.00000	.00008	.00189
%RSD	18.027	.01711	180.05	30.647	.28596	37.492	105.68

#1	.00047	10.718	-.00181	-.00059	-.00161	-.00016	.00313
#2	.00036	10.721	.01506	-.00091	-.00160	-.00028	.00045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02844	.00050	.00004	.05583	.00026	.00031
Stddev	.00003	.02864	.00009	.00010	.00658	.00035	.00001
%RSD	247.02	100.67	17.864	273.65	11.785	136.51	1.6684

#1	.00003	-.00820	-.00044	.00010	-.06049	.00001	-.00031
#2	-.00001	-.04869	-.00056	-.00003	-.05118	.00051	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03224	.00004	.00055	.00765	.02310	.00108	.00105
Stddev	.00678	.00006	.00017	.00116	.00150	.00040	.00102
%RSD	21.042	144.74	31.636	15.223	6.4810	37.306	97.584

#1	-.03704	.00000	-.00043	-.00847	-.02416	-.00137	.00032
#2	-.02744	-.00008	-.00067	-.00683	-.02204	-.00080	.00177

Sample Name: CD 10PPM Acquired: 6/4/2018 16:09:41 Type: Unk
 Method: P4-ICP2(v2206) 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	.00024	.0005	.00005	F<.00000	.10299
Stddev	.00050	.0007	.00002	.26637	.21683
%RSD	208.52	148.6	43.878	8.1686	210.53

#1	.00011	.0000	-.00007	-3.4493	-.05033
#2	-.00059	.0010	-.00004	-3.0726	.25632

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.0	44086.	7581.3	59.459	2988.6
Stddev	2.3	179.	18.0	.894	1.3
%RSD	.09268	.40569	.23678	1.2864	.04297

#1	2471.7	43959.	7594.0	70.091	2987.7
#2	2468.4	44212.	7568.6	68.827	2989.6

Sample Name: TI 50PPM Acquired: 6/4/2018 16:13:57 Type: Unk
Method: P4-ICP2(v2206) 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	.00158	-.02691	-.00146	.00498	.00287	-.00298	-.00098
Stddev	.00222	.00316	.00046	.00083	.00019	.00380	.00058
%RSD	140.77	11.756	31.371	16.750	6.5545	127.32	59.561

#1	.00315	-.02468	-.00114	.00439	.00300	-.00567	-.00139
#2	.00001	-.02915	-.00179	.00557	.00274	-.00030	-.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00309	.00163	.00071	.09072	.01299	-.00940
Stddev	.00008	.00002	.00919	.00019	.00035	.00048	.00230
%RSD	64.245	.78127	564.65	26.440	.38107	3.6836	24.507

#1	.00007	.00311	-.00487	.00085	.09096	.01265	-.00777
#2	.00018	.00307	.00813	.00058	.09048	.01333	-.01102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.11834	-.00108	-.03545	-.05652	.03073	-.02345
Stddev	.00010	.03283	.00082	.00026	.00578	.00070	.00068
%RSD	117.54	27.743	76.008	.74427	10.226	2.2840	2.9080

#1	.00001	-.09512	-.00050	-.03564	-.05243	.03123	-.02297
#2	.00016	-.14155	-.00167	-.03526	-.06061	.03023	-.02394

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02359	-.00022	-.01383	.00005	.14315	-.02049	51.399
Stddev	.02109	.00022	.00367	.00588	.01007	.00015	.080
%RSD	89.417	97.499	26.550	12367.	7.0344	.73164	.15614

#1	-.03850	-.00007	-.01643	.00421	.13603	-.02039	51.455
#2	-.00867	-.00038	-.01124	-.00411	.15027	-.02060	51.342

Sample Name: TI 50PPM Acquired: 6/4/2018 16:13:57 Type: Unk
 Method: P4-ICP2(v2206) 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	.00008	.0002	.00001	F<.00000	12.195
Stddev	.00023	.0022	.00006	.91973	.160
%RSD	294.66	997.7	421.47	32.923	1.3087

#1	-.00009	-.0013	.00003	-2.1432	12.082
#2	.00024	.0017	-.00005	-3.4439	12.308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.0	43650.	7545.0	36.480	2982.1
Stddev	6.8	86.	79.3	1.661	15.8
%RSD	.27715	.19599	1.0516	2.4990	.52815

#1	2460.2	43590.	7488.9	67.655	2970.9
#2	2469.9	43711.	7601.1	65.305	2993.2

Sample Name: P 50PPM Acquired: 6/4/2018 16:18:12 Type: Unk
Method: P4-ICP2(v2206) 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	.00013	.00188	.00097	.00257	.00193	.00260	.00017
Stddev	.00426	.00031	.00184	.00236	.00082	.00433	.00008
%RSD	3155.3	16.449	190.25	91.923	42.413	166.67	46.034

#1	.00314	.00210	.00033	.00090	.00135	.00046	-.00022
#2	-.00287	.00166	-.00227	.00423	.00251	-.00566	-.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00018	.01414	.00126	.00000	.00068	.01436
Stddev	.00006	.00004	.02048	.00040	.0002	.00027	.00541
%RSD	102.83	24.066	144.90	31.822	54037.	38.935	37.695

#1	.00010	.00015	-.00035	.00098	-.00017	.00087	-.01053
#2	.00002	.00021	.02862	.00154	.00016	.00049	-.01819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00194	.00086	.00211	.05631	.00010	.00293
Stddev	.00007	.01235	.00003	.00013	.00415	.00046	.00006
%RSD	19.177	636.46	3.6419	6.3736	7.3711	434.95	1.9887

#1	.00033	-.01067	.00088	.00220	-.05924	-.00022	.00297
#2	.00043	.00679	.00084	.00201	-.05337	.00043	.00289

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03000	.00368	.00822	.00873	.00590	.00158	.00831
Stddev	.00727	.00045	.00150	.00355	.00076	.00106	.00050
%RSD	24.225	12.272	18.261	40.639	12.849	67.125	6.0195

#1	-.02486	.00400	-.00929	.01123	.00536	.00233	.00866
#2	-.03514	.00336	-.00716	.00622	.00643	.00083	.00795

Sample Name: P 50PPM Acquired: 6/4/2018 16:18:12 Type: Unk
Method: P4-ICP2(v2206) 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	.00109	44.04	.00265	F<00000	<00000
Stddev	.00104	.20	.00011	.12760	1.3322
%RSD	94.979	.4547	4.0935	5.5413	194.06

#1	.00183	44.19	.00273	-2.3930	-1.6284
#2	.00036	43.90	.00258	-2.2125	.25551

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.9	44119.	7582.2	58.284	3023.1
Stddev	4.4	10.	7.0	.305	14.4
%RSD	.17579	.02308	.09275	.44716	.47652

#1	2477.8	44126.	7587.2	68.068	3012.9
#2	2484.0	44111.	7577.3	68.500	3033.3

Sample Name: SB 50PPM Acquired: 6/4/2018 16:24:42 Type: Unk
Method: P4-ICP2(v2206) 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	.00364	.00466	-.00821	.00124	49.339	.00004	.00008
Stddev	.00056	.00041	.00082	.00273	.025	.00002	.00026
%RSD	15.445	8.8184	10.038	219.95	.04994	46.810	331.04

#1	.00404	.00437	-.00879	.00317	49.356	.00003	-.00011
#2	.00324	.00495	-.00762	-.00069	49.321	.00006	.00027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00029	.02403	.00855	.00021	.00074	.04331
Stddev	.00001	.00004	.01075	.00056	.00004	.00068	.02601
%RSD	13.670	15.267	44.722	6.5944	20.672	92.405	60.058

#1	.00006	.00032	.03163	.00815	.00024	.00123	.06171
#2	.00005	.00026	.01643	.00895	.00018	.00026	.02492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.03728	.00610	.00008	-.05461	.00013	.00173
Stddev	.00005	.00421	.00032	.00036	.00124	.00013	.00018
%RSD	3.3975	11.296	5.2968	433.02	2.2785	99.435	10.474

#1	.00141	.03431	.00588	-.00017	-.05549	.00004	.00186
#2	.00134	.04026	.00633	.00034	-.05373	.00022	.00160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02638	.00194	-.00377	.00002	.01419	.00044	.00350
Stddev	.00559	.00053	.00862	.00097	.00228	.00010	.00132
%RSD	21.175	27.473	228.32	4989.4	16.053	23.590	37.558

#1	-.03033	.00231	-.00987	-.00067	.01258	.00037	.00257
#2	-.02243	.00156	.00232	.00071	.01580	.00052	.00444

Sample Name: SB 50PPM Acquired: 6/4/2018 16:24:42 Type: Unk
 Method: P4-ICP2(v2206) 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	.00057	.0046	.00001	F<00000	<00000
Stddev	.00127	.0011	.00008	.27490	.71216
%RSD	223.97	23.75	879.30	10.710	98.149
#1	.00033	-.0038	-.00004	-2.7611	-.22202
#2	-.00146	-.0054	.00006	-2.3723	-1.2292
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.3	43838.	7591.8	59.430	2944.9
Stddev	2.0	42.	41.5	1.141	6.0
%RSD	.08144	.09552	.54669	1.6434	.20426
#1	2466.8	43809.	7621.2	68.623	2940.7
#2	2469.7	43868.	7562.5	70.236	2949.2

Sample Name: BA 50PPM Acquired: 6/4/2018 16:28:50 Type: Unk
Method: P4-ICP2(v2206) 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	.00378	.00215	-.00153	.00291	.00267	.00362	50.246
Stddev	.00236	.00136	.00077	.00008	.00194	.00022	1.776
%RSD	62.572	63.176	50.508	2.8542	72.722	6.1229	3.5345

#1	.00545	.00311	-.00207	.00285	.00404	.00347	48.990
#2	.00211	.00119	-.00098	.00297	.00130	.00378	51.502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00025	.00827	.00050	-.00877	.00020	-.00680
Stddev	.00001	.00006	.00943	.00020	.00001	.00025	.00780
%RSD	4.7263	23.942	114.01	40.318	.16961	126.17	114.67

#1	.00023	.00020	.00160	.00036	-.00878	.00038	-.00129
#2	.00021	.00029	.01494	.00064	-.00876	.00002	-.01232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00156	.00103	-.00034	-.05794	.00013	.00042
Stddev	.00003	.03333	.00025	.00002	.00560	.00041	.00005
%RSD	7.9106	2140.4	23.918	4.5365	9.6589	329.26	11.740

#1	.00037	.02201	.00120	-.00032	-.06190	-.00017	.00045
#2	.00033	-.02512	.00085	-.00035	-.05398	.00042	.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02814	-.00041	.00184	-.00175	.00106	-.00048	.00166
Stddev	.03169	.00014	.00704	.00208	.00211	.00004	.00040
%RSD	112.61	34.728	383.45	119.07	198.54	7.9508	23.896

#1	-.05055	-.00031	-.00314	-.00322	-.00043	-.00051	.00194
#2	-.00573	-.00051	.00682	-.00028	.00256	-.00045	.00138

Sample Name: BA 50PPM Acquired: 6/4/2018 16:28:50 Type: Unk
 Method: P4-ICP2(v2206) 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	.00042	.0020	.00076	F<.00000	.60223
Stddev	.00064	.0013	.00008	.20141	1.1464
%RSD	152.51	65.47	10.806	8.8000	190.37

#1	.00003	.0030	.00070	-2.4311	1.4129
#2	-.00087	.0011	.00082	-2.1463	-.20843

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.0	43586.	7694.1	59.966	2946.9
Stddev	3.8	6.	357.5	5.949	11.5
%RSD	.15345	.01426	4.6459	8.5032	.38878

#1	2442.4	43582.	7946.8	74.173	2938.8
#2	2447.7	43590.	7441.3	65.759	2955.0

Sample Name: K 500PPM Acquired: 6/4/2018 16:38:57 Type: Unk
Method: P4-ICP2(v2206) 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	.00185	.00528	.00098	.00296	.00068	.00456	.00100	.00007
Stddev	.00148	.00336	.00168	.00286	.00064	.00088	.00008	.00004
%RSD	80.396	63.748	172.09	96.706	93.882	19.354	7.8794	55.625

#1	.00290	.00765	.00021	.00094	.00023	-.00518	.00105	.00004
#2	.00080	.00290	-.00217	.00498	.00113	-.00393	.00094	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03055	.00579	.00017	.00214	.04233	.00269	.15442
Stddev	.00010	.00121	.00004	.00015	.00042	.01699	.00004	.02353
%RSD	1531.8	3.9552	.62540	89.218	19.882	40.137	1.5992	15.237

#1	-.00006	.02969	.00581	.00027	.00244	.05435	.00272	.13778
#2	.00008	.03140	.00576	.00006	.00183	.03032	.00266	.17105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00025	.44955	.00004	.00093	508.89	.00141	.01583
Stddev	.00041	.00003	.01900	.00042	.00016	2.24	.00033	.00142
%RSD	11.789	11.218	4.2270	1163.3	16.686	.44023	23.106	8.9969

#1	.00372	-.00023	.43611	-.00033	.00104	510.48	.00164	-.01684
#2	.00315	-.00026	.46299	.00026	.00082	507.31	.00118	-.01482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00315	.00168	.00233	.00032	.0018	.00012	.29928
Stddev	.00220	.00283	.00034	.00072	.00067	.0006	.00005	.03324
%RSD	1264.2	89.672	20.177	30.983	207.48	31.55	43.588	11.108

#1	-.00138	.00516	-.00144	.00182	-.00015	.0023	.00015	.27577
#2	.00173	.00115	-.00192	.00284	.00080	.0014	.00008	.32279

Sample Name: K 500PPM Acquired: 6/4/2018 16:38:57 Type: Unk
 Method: P4-ICP2(v2206) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .51996
 %RSD 61.374

#1 -.47954
 #2 -1.2149

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.5	40806.	7544.4	34.694	2660.8
Stddev	.2	158.	108.6	.921	2.2
%RSD	.00930	.38624	1.4401	1.4231	.08278

#1	2354.3	40695.	7467.6	64.043	2662.4
#2	2354.6	40918.	7621.2	65.345	2659.3

Sample Name: CCV02 Acquired: 6/4/2018 17:02:45 Type: Unk
Method: P4-ICP2(v2206) 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	4.9101	4.9541	4.8921	4.9682	4.9187	3.7432	3.9508	.24657
Stddev	.0179	.0043	.0031	.0121	.0105	.0032	.0407	.00064
%RSD	.36388	.08706	.06272	.24271	.21374	.03305	.40866	.25768
#1	4.9227	4.9510	4.8942	4.9596	4.9261	9.7409	9.9795	.24702
#2	4.8975	4.9571	4.8899	4.9767	4.9112	9.7455	9.9220	.24612
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4480	25.010	1.0045	2.4465	1.2505	5.1043	2.4867	24.846
Stddev	.0043	.122	.0021	.0037	.0007	.0750	.0006	.062
%RSD	.17707	.48675	.20839	.15063	.05579	1.4699	.02580	.24800
#1	2.4511	25.096	1.0060	2.4491	1.2500	5.0512	2.4872	24.890
#2	2.4450	24.924	1.0031	2.4439	1.2510	5.1573	2.4863	24.802
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4829	1.2378	24.633	2.4734	2.5136	24.496	4.9519	4.9518
Stddev	.0032	.0014	.182	.0001	.0047	.191	.0054	.0437
%RSD	.12771	.11303	.74050	.00265	.18629	.77854	.10914	.88215
#1	2.4851	1.2368	24.762	2.4735	2.5103	24.630	4.9558	4.9827
#2	2.4806	1.2388	24.504	2.4734	2.5169	24.361	4.9481	4.9209
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8200	4.9693	4.9067	4.9851	4.9204	4.902	5.0116	F2.0658
Stddev	.0247	.0582	.0148	.0225	.0470	.003	.0273	.2831
%RSD	.51303	1.1720	.30203	.45142	.95452	.0553	.54413	13.702
#1	4.8375	5.0105	4.8963	5.0010	4.9536	4.900	5.0309	2.2659
#2	4.8025	4.9281	4.9172	4.9692	4.8872	4.904	4.9924	1.8656

Sample Name: CCV02 Acquired: 6/4/2018 17:02:45 Type: Unk
Method: P4-ICP2(v2206) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1151
Stddev 3.4831
%RSD 84.641

#1 1.6522
#2 6.5780

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.5	42462.	7630.6	36.567	2787.2
Stddev	4.7	46.	86.6	.115	4.8
%RSD	.19674	.10949	1.1351	.17308	.17052

#1	2388.2	42429.	7569.3	66.649	2783.8
#2	2394.8	42495.	7691.8	66.486	2790.5

Sample Name: CCB02 Acquired: 6/4/2018 17:06:42 Type: Unk
Method: P4-ICP2(v2206) 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	.00098	.00338	-.00111	.00046	-.00144	.00221	.00061
Stddev	.00446	.00054	.00045	.00211	.00039	.00191	.00071
%RSD	455.93	16.088	40.563	455.46	26.770	86.249	117.28

#1	-.00218	.00377	-.00143	-.00103	-.00117	.00086	.00111
#2	.00413	.00300	-.00079	.00195	-.00172	.00356	.00010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00012	-.00244	.00003	-.00008	.00014	-.01851
Stddev	.00004	.00005	.00547	.00016	.00001	.00006	.01370
%RSD	1685.7	40.177	224.50	522.95	17.324	41.905	73.975

#1	-.00002	.00009	.00143	.00015	-.00007	.00018	-.02820
#2	.00003	.00016	-.00630	-.00008	-.00008	.00010	-.00883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02816	.00009	.00008	-.09628	.00014	-.00002
Stddev	.00000	.02090	.00027	.00049	.00330	.00022	.00001
%RSD	.53927	74.199	289.78	645.10	3.4235	159.83	32.144

#1	.00008	.01339	-.00010	-.00027	-.09395	.00029	-.00002
#2	.00008	.04294	.00029	.00042	-.09861	-.00002	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07061	.00014	-.01075	.00104	.00039	-.00229	.00200
Stddev	.00645	.00002	.00144	.00337	.00495	.00029	.00126
%RSD	9.1360	17.504	13.440	325.51	1262.2	12.815	62.905

#1	-.07518	.00012	-.00973	.00342	-.00311	-.00250	.00290
#2	-.06605	.00016	-.01177	-.00135	.00390	-.00208	.00111

Sample Name: CCB02 Acquired: 6/4/2018 17:06:42 Type: Unk
 Method: P4-ICP2(v2206) 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	.00217	.0008	.00035	F<.00000	F.28532
Stddev	.00042	.0005	.00010	.51550	2.2754
%RSD	19.329	60.57	27.490	11.896	797.51

#1	-.00188	.0012	.00042	-3.9690	-1.3237
#2	-.00247	.0005	.00028	-4.6981	1.8943

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.9	45590.	7866.9	74.025	3087.0
Stddev	2.2	87.	3.5	.511	2.8
%RSD	.08809	.19140	.04511	.69037	.09205

#1	2529.5	45652.	7864.3	73.664	3089.0
#2	2526.4	45528.	7869.4	74.386	3084.9

Sample Name: AG 50PPM Acquired: 6/4/2018 17:10:56 Type: Unk
Method: P4-ICP2(v2206) 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	.00097	.00264	-.00166	-.00024	-.00079	-.00914	.00012
Stddev	.00084	.00121	.00078	.00012	.00045	.00312	.00004
%RSD	86.349	46.060	47.194	50.870	56.102	34.174	33.320

#1	.00156	.00178	-.00110	-.00033	-.00111	-.01134	.00014
#2	.00038	.00349	-.00221	-.00015	-.00048	-.00693	.00009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00037	.00064	.00023	.00031	-.00077	-.02191
Stddev	.00004	.00000	.00222	.00015	.00008	.00004	.00918
%RSD	12.552	.61325	347.86	67.786	27.427	4.6421	41.895

#1	.00037	.00037	-.00093	.00012	.00025	-.00075	-.01542
#2	.00031	.00037	.00221	.00034	.00037	-.00080	-.02840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00405	.00035	F 48.209	-.10213	.00066	.00046
Stddev	.00007	.01323	.00046	.543	.01002	.00055	.00004
%RSD	229.97	326.48	130.66	1.1266	9.8092	82.971	8.4750

#1	.00008	-.01340	.00067	47.825	-.10922	.00027	.00044
#2	-.00002	.00530	.00003	48.593	-.09505	.00105	.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05685	.00012	-.00737	.00126	-.00037	-.00147	.00060
Stddev	.00448	.00071	.00233	.00073	.00317	.00027	.00081
%RSD	7.8750	580.82	31.669	58.375	866.00	18.181	134.36

#1	-.05368	-.00038	-.00572	.00177	-.00261	-.00166	.00003
#2	-.06001	.00062	-.00902	.00074	.00188	-.00128	.00117

Sample Name: AG 50PPM Acquired: 6/4/2018 17:10:56 Type: Unk
 Method: P4-ICP2(v2206) 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	.00248	.0007	.00034	F<00000	.24612
Stddev	.00058	.0008	.00001	.22016	.06635
%RSD	23.587	117.4	2.5962	5.3286	26.958

#1	-.00289	.0013	.00035	-4.2873	.29304
#2	-.00206	.0001	.00033	-3.9759	.19921

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.9	45782.	7990.3	71.843	3082.4
Stddev	13.2	62.	46.5	.061	6.9
%RSD	.52255	.13575	.58194	.08500	.22290

#1	2541.3	45738.	7957.4	71.800	3087.3
#2	2522.6	45826.	8023.2	71.886	3077.5

Sample Name: B 50PPM Acquired: 6/4/2018 17:40:59 Type: Unk
Method: P4-ICP2(v2206) 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	.00167	.00315	-.00136	.00119	-.00044	-.01022	.00030
Stddev	.00026	.00037	.00082	.00017	.00042	.00007	.00012
%RSD	15.748	11.838	60.367	13.991	95.544	.73249	41.206

#1	.00148	.00289	-.00078	.00107	-.00073	-.01027	.00039
#2	.00185	.00341	-.00194	.00131	-.00014	-.01016	.00021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00690	-.00014	-.00029	.00074	-.01001
Stddev	.00007	.00000	.00330	.00009	.00008	.00017	.01847
%RSD	167.86	7.8616	47.803	69.822	27.531	23.584	184.43

#1	.00009	.00005	.00923	-.00007	-.00034	.00086	-.02307
#2	-.00001	.00004	.00457	-.00020	-.00023	.00061	.00305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.02298	-.00009	-.00013	-.09790	.00016	-.00005
Stddev	.00000	.03348	.00040	.00027	.01232	.00017	.00002
%RSD	4.0753	145.68	423.77	208.62	12.588	106.46	43.155

#1	.00005	.00069	.00019	.00006	-.08919	.00004	-.00003
#2	.00004	-.04665	-.00038	-.00032	-.10662	.00028	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04563	-.00001	51.290	-.00465	.00040	-.00078	.00051
Stddev	.03611	.00019	.019	.00156	.00223	.00055	.00004
%RSD	79.146	1732.8	.03631	33.529	558.73	69.963	8.7598

#1	-.02009	-.00014	51.303	-.00575	-.00118	-.00117	.00048
#2	-.07116	.00012	51.276	-.00355	.00197	-.00040	.00054

Sample Name: B 50PPM Acquired: 6/4/2018 17:40:59 Type: Unk
 Method: P4-ICP2(v2206) 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	.00324	.0010	.00005	F<00000	F<00000
Stddev	.00039	.0017	.00002	.29693	.03013
%RSD	11.888	172.0	41.734	6.6596	1.3243
#1	-.00352	-.0002	-.00007	-4.6686	-2.2965
#2	-.00297	.0022	-.00004	-4.2487	-2.2539
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.6	45577.	7950.6	71.614	3081.8
Stddev	3.1	1.	10.9	.784	3.1
%RSD	.12370	.00119	.13656	1.0951	.10183
#1	2506.4	45578.	7958.3	71.059	3079.6
#2	2510.7	45577.	7942.9	72.168	3084.0

Sample Name: CCV03 Acquired: 6/4/2018 17:45:13 Type: Unk
Method: P4-ICP2(v2206) 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	4.9200	4.9508	4.8981	4.9715	4.9333	3.7923	3.7929	.24552
Stddev	.0347	.0030	.0058	.0175	.0195	.0103	.0240	.00086
%RSD	.70598	.06061	.11867	.35202	.39489	.10553	.24516	.35055
#1	4.9446	4.9529	4.8940	4.9839	4.9471	9.7996	9.7759	.24492
#2	4.8955	4.9487	4.9022	4.9592	4.9196	9.7850	9.8099	.24613
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4483	24.726	.99460	2.4428	1.2528	5.0227	2.4746	24.521
Stddev	.0024	.039	.00094	.0030	.0042	.0068	.0044	.136
%RSD	.09783	.15705	.09473	.12234	.33209	.13452	.17908	.55293
#1	2.4466	24.699	.99527	2.4407	1.2557	5.0179	2.4778	24.425
#2	2.4500	24.754	.99394	2.4449	1.2498	5.0275	2.4715	24.617
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4628	1.2398	24.437	2.4613	2.4900	24.321	4.9610	4.9883
Stddev	.0025	.0024	.037	.0045	.0198	.086	.0148	.0047
%RSD	.10270	.19174	.15062	.18299	.79431	.35405	.29844	.09397
#1	2.4610	1.2414	24.411	2.4645	2.5040	24.260	4.9715	4.9916
#2	2.4646	1.2381	24.463	2.4582	2.4760	24.382	4.9505	4.9850
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8363	4.8817	4.9079	4.9578	4.8811	4.913	4.9725	F.64039
Stddev	.0241	.0281	.0089	.0129	.0054	.009	.0056	.20900
%RSD	.49809	.57614	.18067	.26083	.11029	.1832	.11183	32.636
#1	4.8193	4.8618	4.9016	4.9487	4.8773	4.920	4.9764	.78818
#2	4.8533	4.9016	4.9141	4.9670	4.8849	4.907	4.9686	.49261

Sample Name: CCV03 Acquired: 6/4/2018 17:45:13 Type: Unk
Method: P4-ICP2(v2206) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.5423
Stddev	.8723
%RSD	24.624

#1	2.9255
#2	4.1591

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.2	42373.	7715.1	37.024	2776.9
Stddev	9.5	214.	14.5	.627	5.0
%RSD	.39961	.50586	.18794	.93619	.18128

#1	2373.5	42222.	7704.8	66.581	2773.3
#2	2386.9	42525.	7725.3	67.468	2780.4

Sample Name: CCB03 Acquired: 6/4/2018 17:49:18 Type: Unk
Method: P4-ICP2(v2206) 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	.00065	.00260	.00077	.00075	.00068	.00119	.00038
Stddev	.00120	.00035	.00005	.00265	.00052	.00046	.00008
%RSD	185.48	13.389	6.9809	352.93	76.269	38.903	22.251

#1	-.00020	.00285	-.00081	.00262	-.00032	-.00086	.00032
#2	.00150	.00236	-.00074	-.00112	-.00105	-.00151	.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00003	.01555	.00003	.00008	.00003	.00604
Stddev	.00005	.00000	.00186	.00025	.00016	.00063	.00705
%RSD	1190.4	4.9445	11.935	753.65	195.11	2199.3	116.79

#1	-.00003	-.00003	.01423	.00015	-.00003	.00042	-.00105
#2	.00004	-.00003	.01686	-.00021	.00020	-.00048	-.01103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00605	.00025	.00003	.09533	.00003	.00008
Stddev	.00003	.01073	.00019	.00045	.00590	.00060	.00009
%RSD	23.341	177.51	76.244	1572.7	6.1863	2081.2	111.20

#1	.00015	-.01364	.00012	.00029	-.09116	-.00040	.00014
#2	.00011	.00154	.00039	-.00034	-.09950	.00045	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03295	.00016	.01205	.00213	.00177	.00100	.00130
Stddev	.00082	.00023	.00187	.01081	.00153	.00032	.00051
%RSD	2.4891	141.26	15.513	506.89	86.113	32.411	39.166

#1	-.03353	.00000	.01072	-.00978	.00069	-.00077	.00165
#2	-.03237	.00033	.01337	.00551	.00285	-.00123	.00094

Sample Name: CCB03 Acquired: 6/4/2018 17:49:18 Type: Unk
 Method: P4-ICP2(v2206) 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	.00288	.0003	.00042	F<00000	F1.9735
Stddev	.00093	.0001	.00008	.49809	1.1827
%RSD	32.182	24.56	19.686	14.454	59.931

#1	-.00223	-.0003	.00048	-3.0938	1.1372
#2	-.00354	-.0004	.00036	-3.7982	2.8098

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.4	45850.	7990.6	71.464	3093.9
Stddev	18.6	34.	20.7	.276	22.3
%RSD	.73731	.07523	.25936	.38679	.72011

#1	2508.3	45874.	8005.3	71.659	3078.2
#2	2534.5	45825.	7976.0	71.268	3109.7

Sample Name: SB 50PPM Acquired: 6/4/2018 17:59:44 Type: Unk
Method: P4-ICP2(v2207) 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	.00388	.00086	.00084	.00463	46.064	.00430	.00123
Stddev	.00223	.00100	.00045	.00418	.029	.00792	.00033
%RSD	57.436	116.47	54.016	90.365	.06401	184.18	27.055

#1	-.00231	.00015	.00116	-.00759	46.044	-.00130	-.00146
#2	-.00546	.00157	.00052	-.00167	46.085	.00990	-.00099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00025	.01702	.00001	.00001	.00075	.04396
Stddev	.00001	.00005	.00381	.00001	.00007	.00015	.00535
%RSD	19.562	19.470	22.359	146.55	534.25	19.941	12.174

#1	.00008	.00028	.01971	-.00002	-.00004	.00085	.04774
#2	.00006	.00021	.01433	.00000	.00007	.00064	.04017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00875	.00543	.00174	.24269	.00012	.00118
Stddev	.00002	.01231	.00044	.00044	.00576	.00009	.00004
%RSD	1.3132	140.78	8.0615	25.636	2.3727	81.079	3.0709

#1	.00130	-.00004	.00574	.00205	-.24676	.00005	.00115
#2	.00128	-.01745	.00512	.00142	-.23862	.00018	.00120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03163	.00185	.00955	.00614	.01085	.00092	.00268
Stddev	.00348	.00013	.00210	.00340	.00063	.00082	.00008
%RSD	11.003	7.2564	21.960	55.449	5.7695	89.499	3.1546

#1	.03409	.00175	.00807	-.00854	.01129	.00034	.00262
#2	.02917	.00194	.01103	-.00373	.01041	.00150	.00274

Sample Name: SB 50PPM Acquired: 6/4/2018 17:59:44 Type: Unk
 Method: P4-ICP2(v2207) 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	.00329	.0007	.00007	F<00000	2.9749
Stddev	.00025	.0003	.00007	.57101	4.6085
%RSD	7.5238	38.85	94.684	33.828	154.91

#1	-.00346	-.0009	.00012	-1.2842	6.2336
#2	-.00311	-.0005	.00002	-2.0917	-.28373

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.1	50488.	7858.3	70.868	2988.7
Stddev	6.9	114.	4.1	.842	10.0
%RSD	.34045	.18858	.05203	1.1883	.33512

#1	2017.3	60408.	7855.4	70.273	2981.6
#2	2027.0	60569.	7861.2	71.464	2995.8

Sample Name: K 500PPM Acquired: 6/4/2018 18:07:57 Type: Unk
Method: P4-ICP2(v2207) 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	.00174	.00269	.00093	.00059	.00283	.00715	.00080
Stddev	.00139	.00384	.00147	.00053	.00056	.00057	.00051
%RSD	79.459	142.67	157.95	89.960	19.649	7.9807	63.802

#1	-.00272	.00540	.00197	.00097	.00323	.00756	-.00116
#2	-.00076	-.00002	-.00011	.00022	.00244	.00675	-.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00002	.02505	.00088	.00012	.00116	.01831
Stddev	.00004	.00012	.00147	.00014	.00007	.00012	.01145
%RSD	3065.3	554.22	5.8494	16.032	58.895	10.156	62.524

#1	-.00003	.00011	.02401	.00097	.00007	.00124	.01022
#2	.00003	-.00007	.02608	.00078	.00017	.00108	.02641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.10129	.00280	.00246	.21934	.00034	.00070
Stddev	.00000	.01304	.00007	.00061	.00641	.00031	.00002
%RSD	.15350	12.873	2.3567	24.902	2.9211	91.831	2.4981

#1	.00235	.09207	.00275	.00290	.21481	-.00056	.00071
#2	.00235	.11051	.00284	.00203	.22387	-.00012	.00069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	461.00	.00152	.00435	.00215	.00381	.00065	.00292
Stddev	.92	.00048	.00720	.00592	.00114	.00007	.00102
%RSD	.19923	31.398	165.56	274.56	29.980	10.469	35.112

#1	460.35	.00186	.00944	-.00634	-.00300	-.00070	.00219
#2	461.65	.00118	-.00074	.00203	-.00462	-.00060	.00364

Sample Name: K 500PPM Acquired: 6/4/2018 18:07:57 Type: Unk
 Method: P4-ICP2(v2207) 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	.00259	.0011	.00012	.73240	F<00000
Stddev	.00143	.0006	.00008	.11295	19.828
%RSD	55.166	53.20	65.000	15.421	520.36

#1	-.00359	.0015	.00006	.81226	10.210
#2	-.00158	.0007	.00017	.65253	-17.831

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.7	55837.	7622.2	58.104	2672.7
Stddev	8.9	113.	37.6	2.385	13.7
%RSD	.46803	.20204	.49284	3.5021	.51080

#1	1912.0	55757.	7648.8	69.791	2682.4
#2	1899.4	55916.	7595.6	66.418	2663.1

Sample Name: TI 50PPM Acquired: 6/4/2018 18:12:13 Type: Unk
Method: P4-ICP2(v2207) 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	.00017	-.00173	-.00149	-.00282	.00219	.00595	-.00166	.00009
Stddev	.00082	.00247	.00013	.00488	.00002	.00213	.00041	.00007
%RSD	470.25	142.39	9.0063	172.98	.73785	35.772	24.473	75.675

#1	.00076	-.00348	-.00158	.00063	.00220	.00746	-.00195	.00004
#2	-.00041	.00001	-.00139	-.00627	.00218	.00445	-.00137	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00241	.00067	-.00214	.00050	.03044	.00006	-.08708
Stddev	.00005	.00803	.00032	.00012	.00043	.00416	.00001	.00086
%RSD	2.0269	333.00	47.732	5.6131	84.741	13.653	17.892	.98307

#1	.00241	-.00326	.00045	-.00222	.00081	.02750	.00005	-.08647
#2	.00248	.00808	.00090	-.00205	.00020	.03337	.00006	-.08768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00203	.00319	-.23231	-.00093	.00180	.18170	-.00026	.00209
Stddev	.00076	.00147	.00657	.00016	.00016	.01198	.00013	.00145
%RSD	37.571	46.208	2.8271	17.531	9.1138	6.5943	47.629	69.359

#1	-.00257	.00215	-.23696	-.00104	.00191	.17323	-.00035	.00311
#2	-.00149	.00423	-.22767	-.00081	.00168	.19017	-.00018	.00106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00439	-.02100	.00180	47.638	-.00284	.0017	.00013	<.00000
Stddev	.00254	.00798	.00032	.122	.00070	.0017	.00004	.28321
%RSD	57.795	38.011	17.716	.25580	24.461	103.0	27.515	83.393

#1	-.00618	-.02665	.00202	47.551	-.00334	.0029	.00016	-.13935
#2	-.00259	-.01536	.00157	47.724	-.00235	.0005	.00011	-.53987

Sample Name: TI 50PPM Acquired: 6/4/2018 18:12:13 Type: Unk
 Method: P4-ICP2(v2207) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 55.772
 Stddev 7.148
 %RSD 12.817

#1 50.717
 #2 60.826

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.6	59846.	7801.6	59.297	3016.8
Stddev	3.0	62.	28.6	.614	8.3
%RSD	.14857	.10387	.36598	.88623	.27610

#1	2004.5	59890.	7821.7	69.731	3010.9
#2	2008.7	59802.	7781.4	68.863	3022.7

Sample Name: TL 50PPM Acquired: 6/4/2018 18:16:29 Type: Unk
Method: P4-ICP2(v2207) 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	.00117	44.445	.00103	.00112	.00018	.00026	.00135
Stddev	.00259	.090	.00087	.00246	.00016	.00841	.00039
%RSD	221.62	.20182	84.690	220.36	86.176	3219.8	28.550

#1	.00066	44.508	.00165	.00062	-.00007	.00568	-.00163
#2	-.00300	44.381	.00041	-.00285	-.00029	-.00620	-.00108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.00079	.00002	.00022	.00008	.00857
Stddev	.00006	.00003	.00709	.00005	.00007	.00024	.00711
%RSD	124.90	42.682	902.80	285.82	33.466	302.80	82.956

#1	.00001	.00004	.00580	.00006	-.00017	.00025	.00354
#2	.00010	.00008	-.00423	-.00002	-.00027	-.00009	.01360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01492	.00392	.00104	.24602	.00012	.00019
Stddev	.00004	.02724	.00038	.00023	.00406	.00011	.00005
%RSD	193.64	182.53	9.7544	22.104	1.6499	91.464	26.952

#1	-.00001	-.03418	.00419	.00088	-.24315	-.00020	.00023
#2	.00005	.00434	.00365	.00120	-.24889	-.00004	.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07831	.00032	.00894	.00630	.00766	.00049	.00603
Stddev	.04151	.00023	.00991	.00527	.00154	.00138	.00108
%RSD	53.012	73.457	110.84	83.633	20.103	283.22	17.887

#1	.04895	-.00048	.00193	-.00258	-.00657	.00049	.00679
#2	.10766	-.00015	.01594	-.01003	-.00875	-.00147	.00527

Sample Name: TL 50PPM Acquired: 6/4/2018 18:16:29 Type: Unk
 Method: P4-ICP2(v2207) 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	.00308	.0002	.00008	F<00000	F<00000
Stddev	.00035	.0019	.00002	.11831	1.1119
%RSD	11.491	923.0	27.909	7.7583	58.754

#1	-.00333	-.0011	.00010	-1.4413	-2.6787
#2	-.00283	.0015	.00007	-1.6087	-1.1062

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.9	30467.	7849.3	70.761	3042.1
Stddev	8.4	295.	38.4	1.797	11.9
%RSD	.41379	.48819	.48970	2.5391	.39251

#1	2024.0	60258.	7822.1	72.032	3033.7
#2	2035.8	60676.	7876.5	69.491	3050.6

Sample Name: CCV04 Acquired: 6/4/2018 18:20:43 Type: Unk
Method: P4-ICP2(v2207) 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	4.9799	4.8870	4.7075	5.0419	5.0463	10.654	10.077	.24474
Stddev	.0049	.0072	.0006	.0213	.0077	.012	.192	.00046
%RSD	.09873	.14624	.01254	.42263	.15183	.11635	1.9013	.18730

#1	4.9764	4.8819	4.7079	5.0570	5.0517	10.663	9.9411	.24506
#2	4.9834	4.8920	4.7071	5.0269	5.0409	10.645	10.212	.24442

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3697	24.493	.98180	2.3669	1.2666	4.6581	2.4658	23.775
Stddev	.0044	.186	.00248	.0030	.0011	.0316	.0016	.089
%RSD	.18486	.75776	.25288	.12812	.08521	.67864	.06420	.37488

#1	2.3666	24.361	.98356	2.3647	1.2674	4.6805	2.4647	23.712
#2	2.3728	24.624	.98005	2.3690	1.2659	4.6358	2.4669	23.838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3719	1.2316	24.576	2.4666	F 2.2214	24.695	4.9374	4.9631
Stddev	.0075	.0015	.143	.0087	.0105	.291	.0038	.0128
%RSD	.31608	.12557	.58299	.35295	.47238	1.1767	.07670	.25871

#1	2.3666	1.2327	24.474	2.4728	2.2288	24.490	4.9401	4.9540
#2	2.3772	1.2306	24.677	2.4605	2.2140	24.901	4.9347	4.9722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8310	4.6189	4.7247	4.9421	5.0445	4.957	5.0427	F 1.0163
Stddev	.0124	.0160	.0204	.0504	.0403	.022	.0074	.2775
%RSD	.25561	.34632	.43261	1.0203	.79930	.4432	.14630	27.309

#1	4.8223	4.6076	4.7103	4.9065	5.0160	4.941	5.0480	.82001
#2	4.8398	4.6302	4.7392	4.9778	5.0730	4.973	5.0375	1.2125

Sample Name: CCV04 Acquired: 6/4/2018 18:20:43 Type: Unk
Method: P4-ICP2(v2207) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F11.156
Stddev 5.504
%RSD 49.332

#1 15.048
#2 7.2646

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.6	58227.	7903.2	70.969	2823.0
Stddev	4.9	12.	66.6	.524	1.2
%RSD	.25029	.01991	.84257	.73869	.04138

#1	1951.1	58236.	7950.2	70.598	2822.2
#2	1958.0	58219.	7856.1	71.340	2823.9

Sample Name: CCB04 Acquired: 6/4/2018 18:28:51 Type: Unk
Method: P4-ICP2(v2207) 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	.00012	.00024	.00122	.00075	.00069	.00142	.00109
Stddev	.00228	.00086	.00021	.00214	.00028	.00199	.00031
%RSD	1920.0	356.76	17.112	283.54	39.916	140.22	28.364

#1	.00149	-.00037	.00107	.00076	.00089	-.00283	-.00131
#2	-.00173	.00085	.00137	-.00227	.00050	-.00001	-.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	.00897	.00015	.00015	.00046	.02261
Stddev	.00003	.00007	.00994	.00003	.00004	.00009	.01219
%RSD	103.78	73.349	110.82	18.122	29.434	20.644	53.910

#1	.00005	.00004	.01600	.00013	.00012	.00039	.01399
#2	.00001	.00014	.00194	.00017	.00018	.00052	.03123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01209	.00022	.00077	.24423	.00019	.00023
Stddev	.00001	.00206	.00044	.00017	.00244	.00037	.00006
%RSD	4.1827	17.026	200.60	21.407	.99985	197.62	25.528

#1	.00013	.01063	-.00052	.00089	-.24596	-.00007	-.00019
#2	.00014	.01354	.00009	.00066	-.24251	.00045	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06234	.00005	.01186	.00626	.00477	.00015	.00234
Stddev	.00901	.00013	.00238	.00045	.00030	.00080	.00023
%RSD	14.458	250.08	20.094	7.1733	6.3343	533.43	9.8902

#1	.05596	.00004	.01018	-.00594	-.00455	.00041	.00251
#2	.06871	-.00015	.01355	-.00658	-.00498	-.00071	.00218

Sample Name: CCB04 Acquired: 6/4/2018 18:28:51 Type: Unk
 Method: P4-ICP2(v2207) 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	.00158	.0015	.00045	F<00000	F<00000
Stddev	.00001	.0014	.00020	.60448	10.570
%RSD	.87557	92.51	45.175	31.668	465.90

#1	-.00159	.0025	.00059	-2.3362	5.2053
#2	-.00157	.0005	.00030	-1.4814	-9.7426

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.1	30658.	7964.6	71.439	3053.7
Stddev	15.8	105.	65.6	3.147	19.9
%RSD	.77879	.17309	.82340	4.4047	.65288

#1	2011.9	60583.	7918.2	69.214	3039.6
#2	2034.2	60732.	8011.0	73.664	3067.8