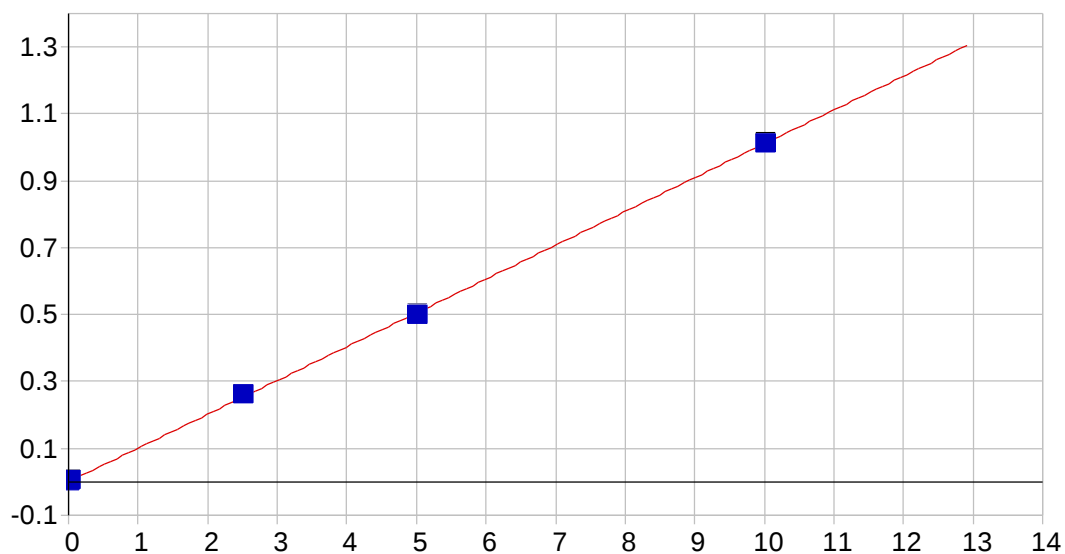




As 189.042 {478}

Date of Fit: 1/26/2018 10:44:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000236

Re-Slope: 1.000000

A1 (Gain): 0.101089

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

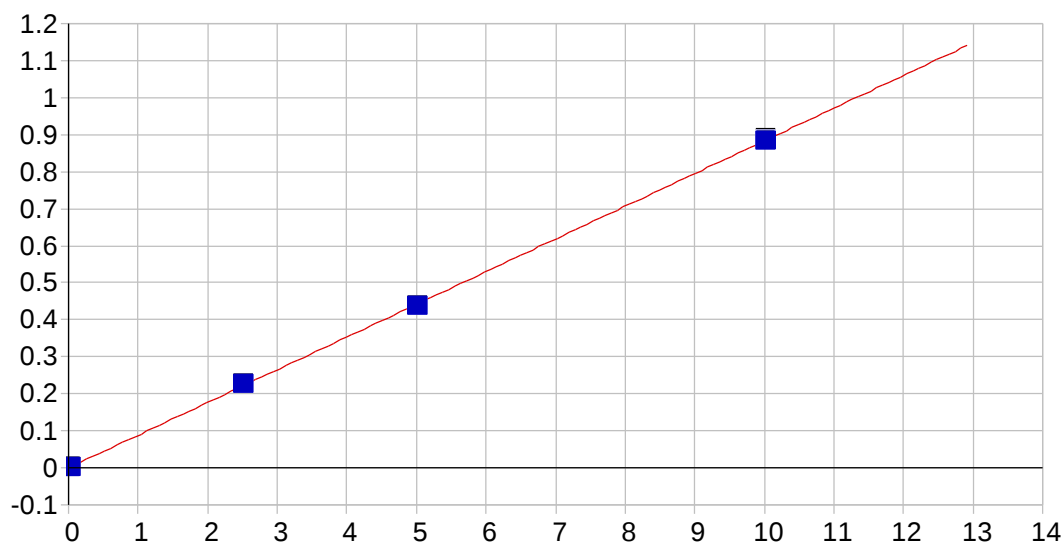
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.003465

Predicted MQL: 0.011550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.02337	.003	16.8	.00216	.000	1
S3	2.5000	2.5685	.069	2.74	.25976	.001	1
S4	5.0000	4.9328	-.067	-1.34	.49911	.002	1
S5	10.000	9.9953	-.005	-.047	1.0116	.001	1

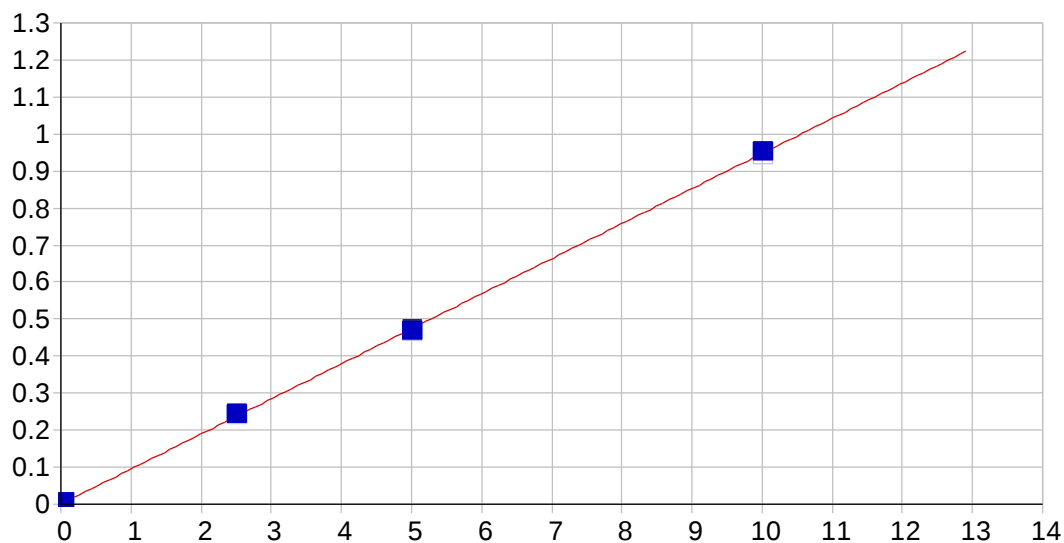


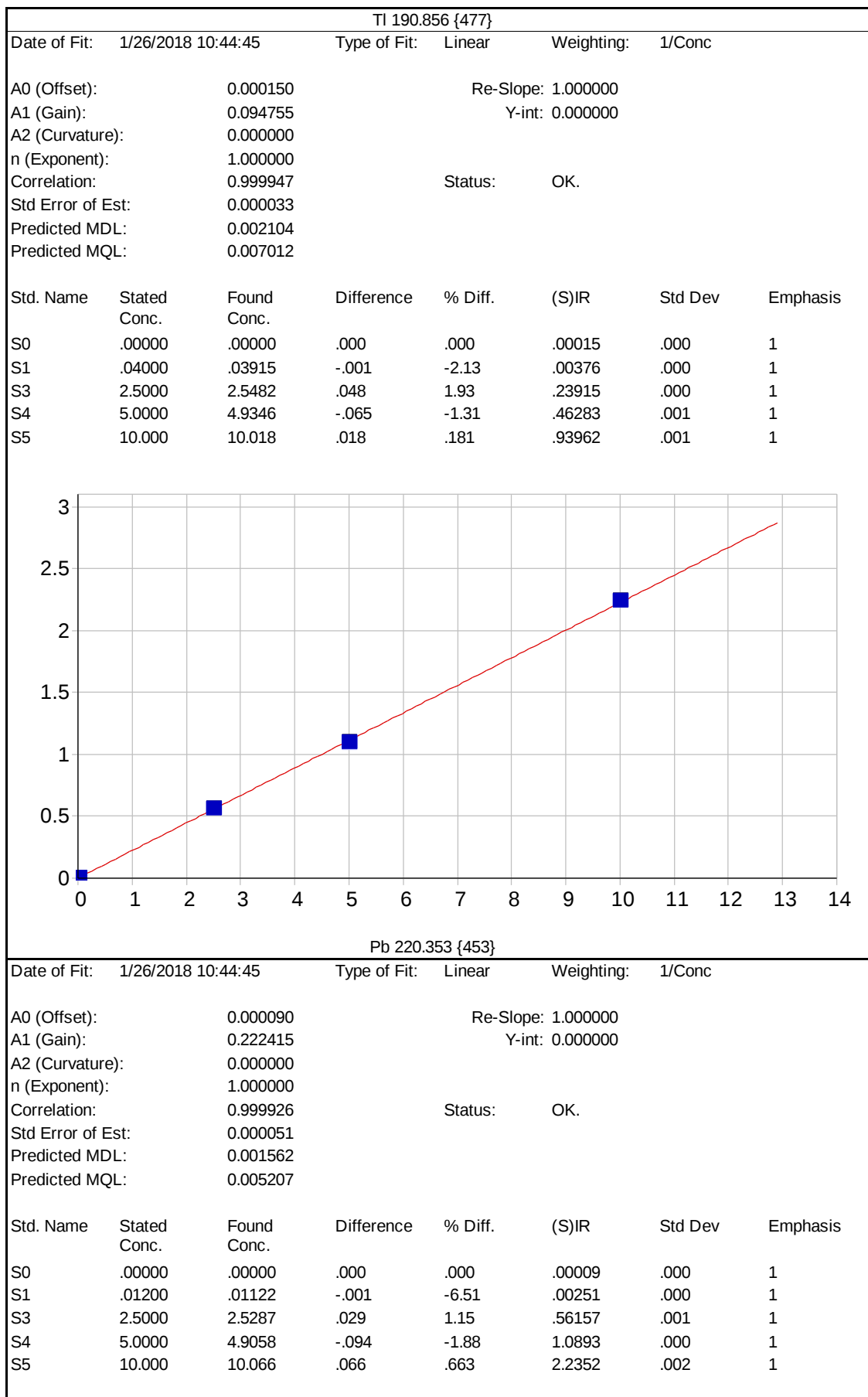
As 189.042 {479}

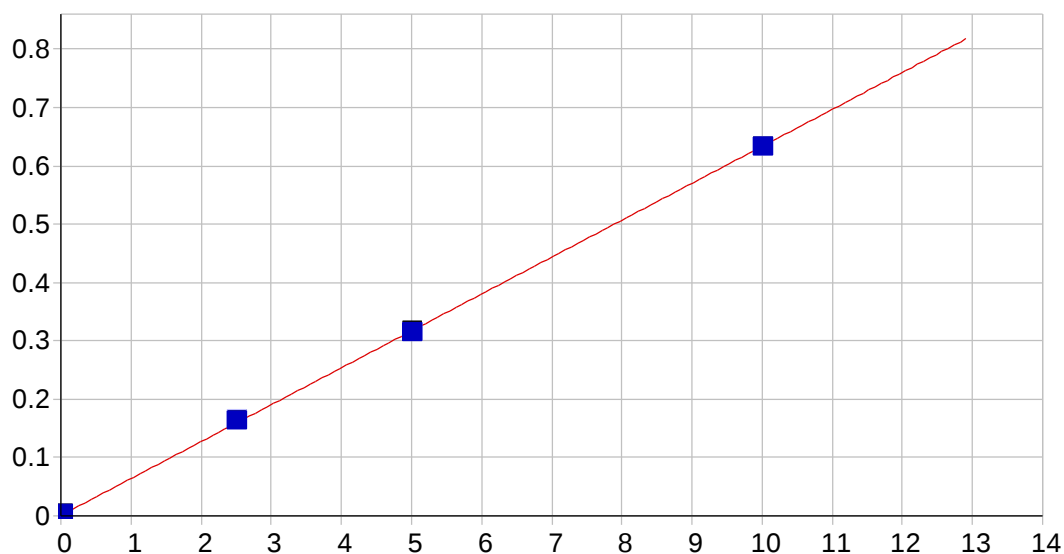
Date of Fit: 1/26/2018 10:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.088326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002846
 Predicted MQL: 0.009486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.01953	.000	-2.34	.00172	.000	1
S3	2.5000	2.5593	.059	2.37	.22632	.000	1
S4	5.0000	4.9435	-.056	-1.13	.43722	.000	1
S5	10.000	9.9977	-.002	-.023	.88425	.003	1





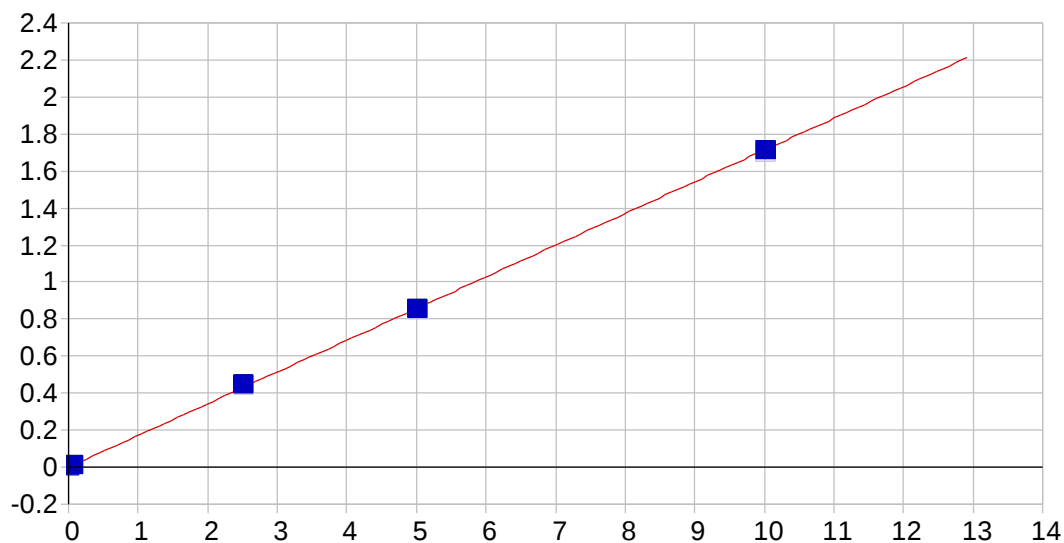


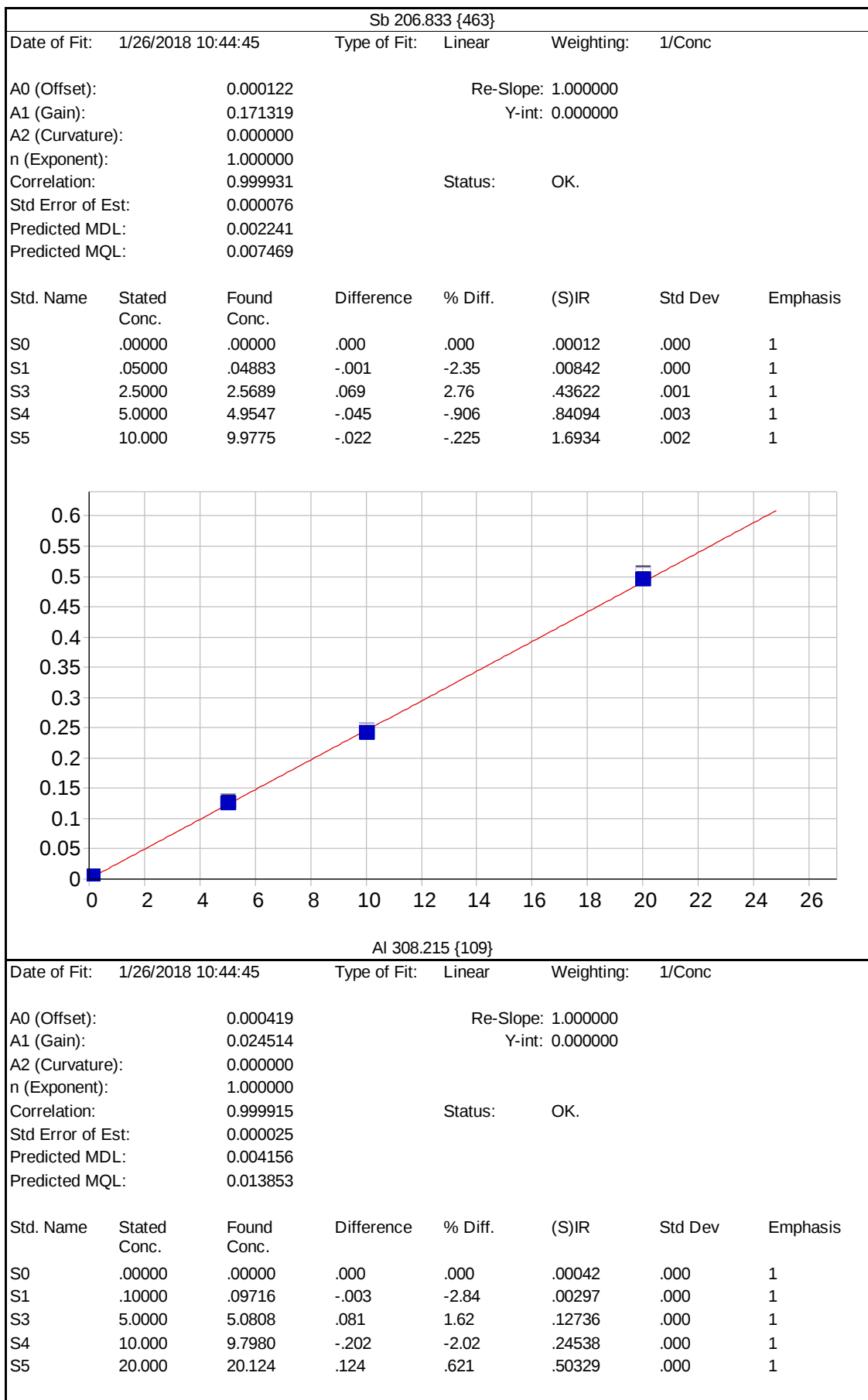
Se 196.090 {472}

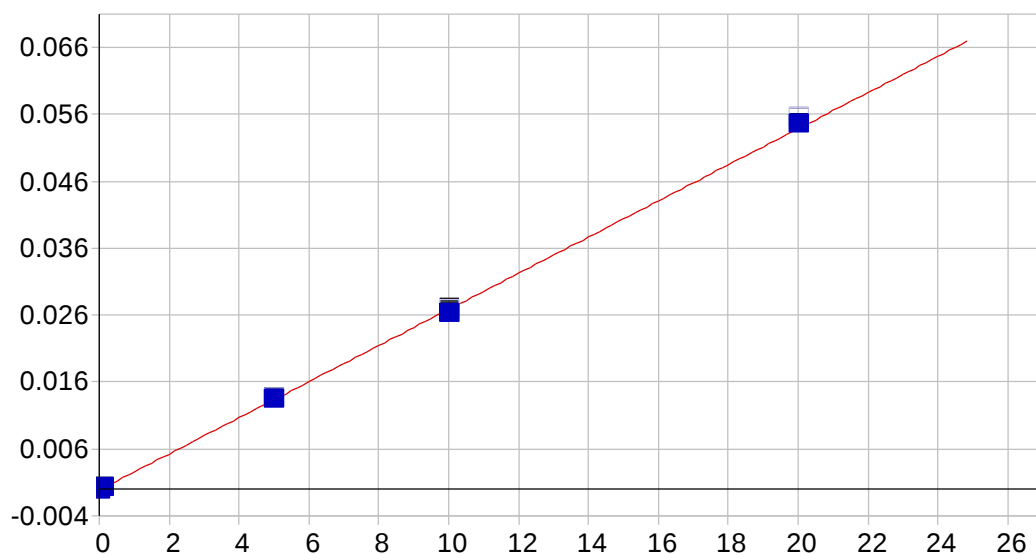
Date of Fit: 1/26/2018 10:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.063281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004366
 Predicted MQL: 0.014555

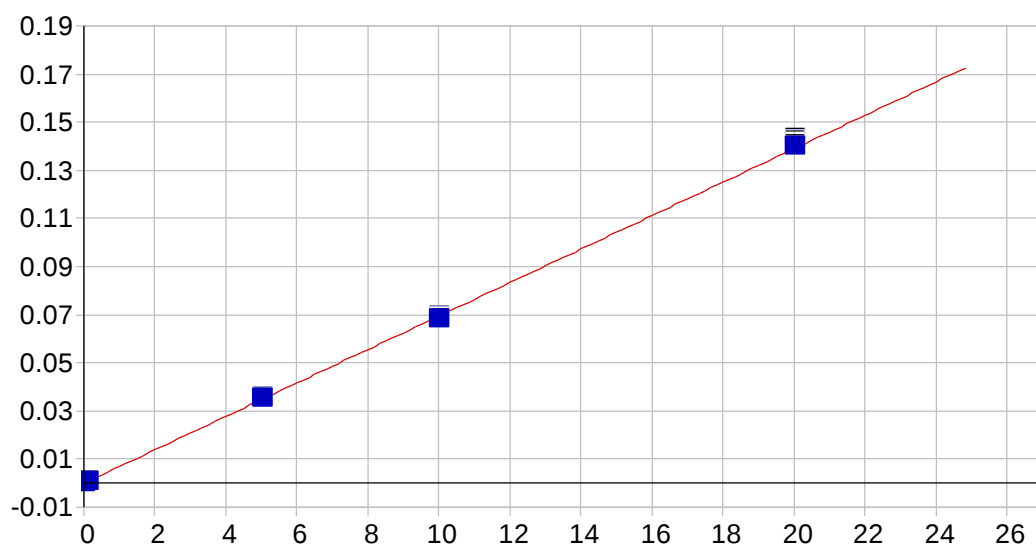
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01834	-.002	-8.29	.00146	.000	1
S3	2.5000	2.5771	.077	3.08	.16350	.001	1
S4	5.0000	4.9575	-.042	-.850	.31426	.001	1
S5	10.000	9.9671	-.033	-.329	.63151	.001	1

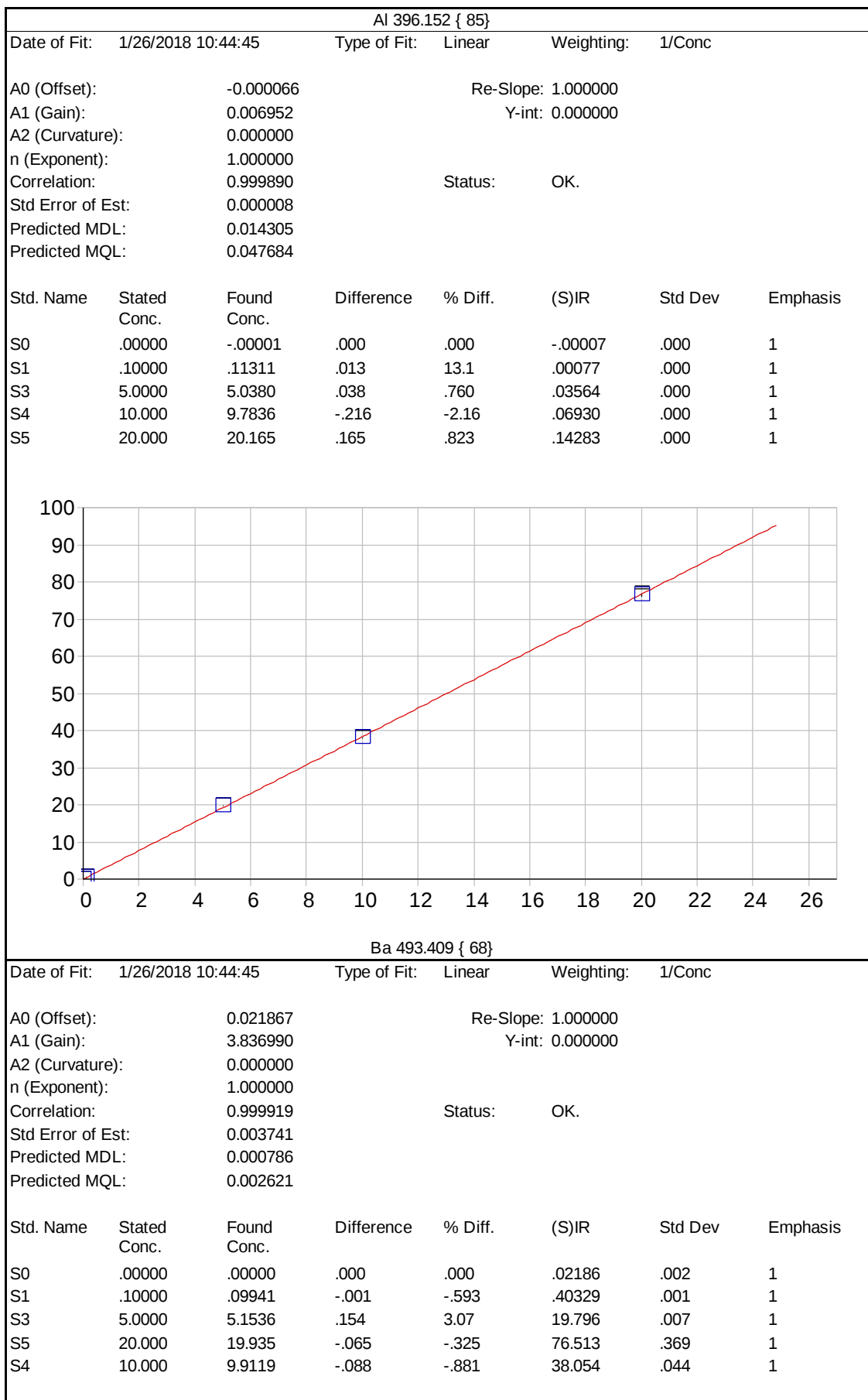


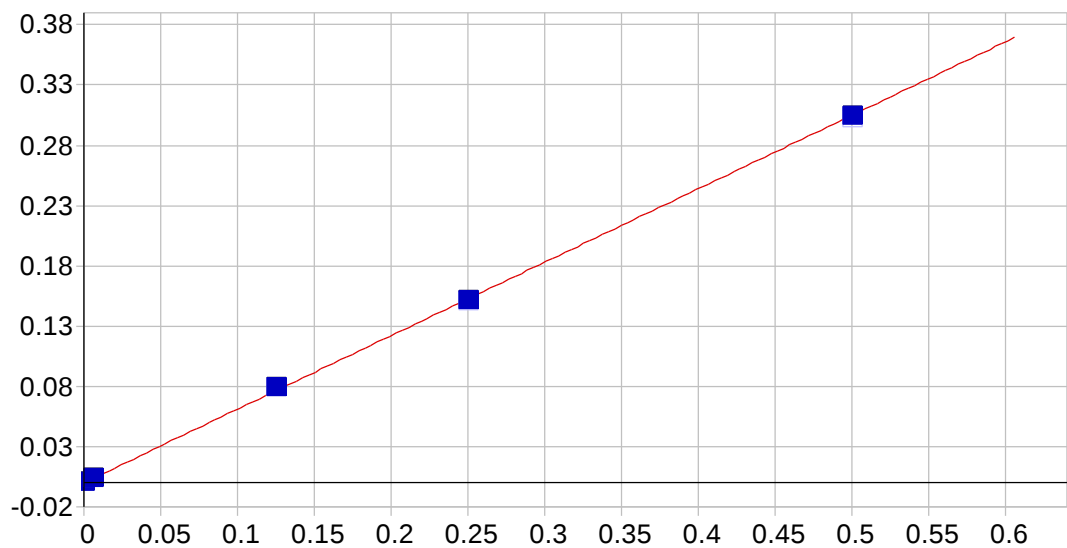




AI 309.271 {109}							
Date of Fit: 1/26/2018 10:44:45		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000143		Re-Slope: 1.000000			
A1 (Gain):		0.002700		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999895		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.024823					
Predicted MQL:		0.082742					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.10000	.09729	-.003	-2.71	.00014	.000	1
S3	5.0000	4.9873	-.013	-.254	.01359	.000	1
S4	10.000	9.7805	-.220	-2.20	.02679	.000	1
S5	20.000	20.235	.235	1.18	.05555	.000	1







Be 234.861 {144}

Date of Fit: 1/26/2018 10:44:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000012

Re-Slope: 1.000000

A1 (Gain): 0.609877

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

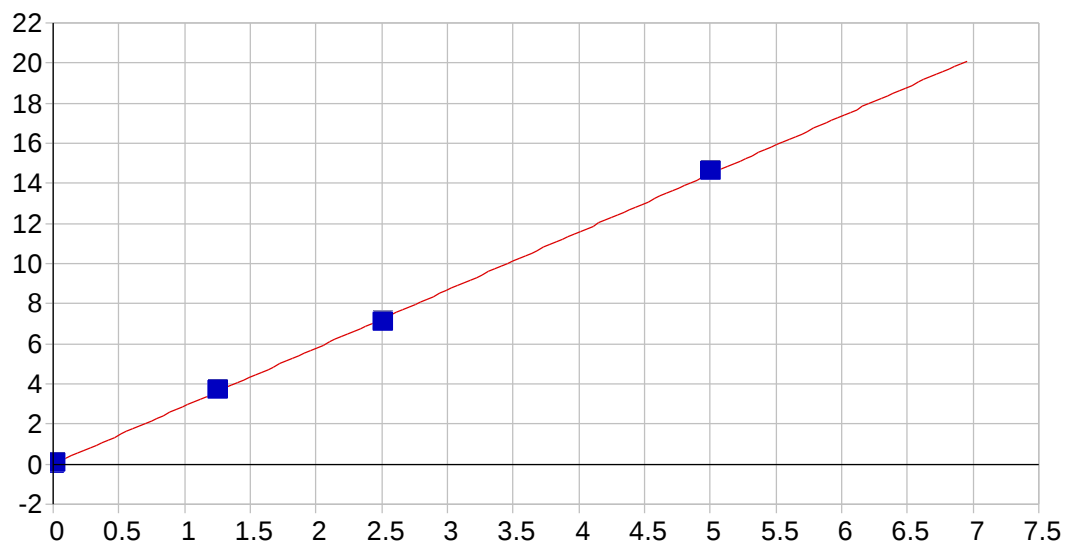
Status: OK.

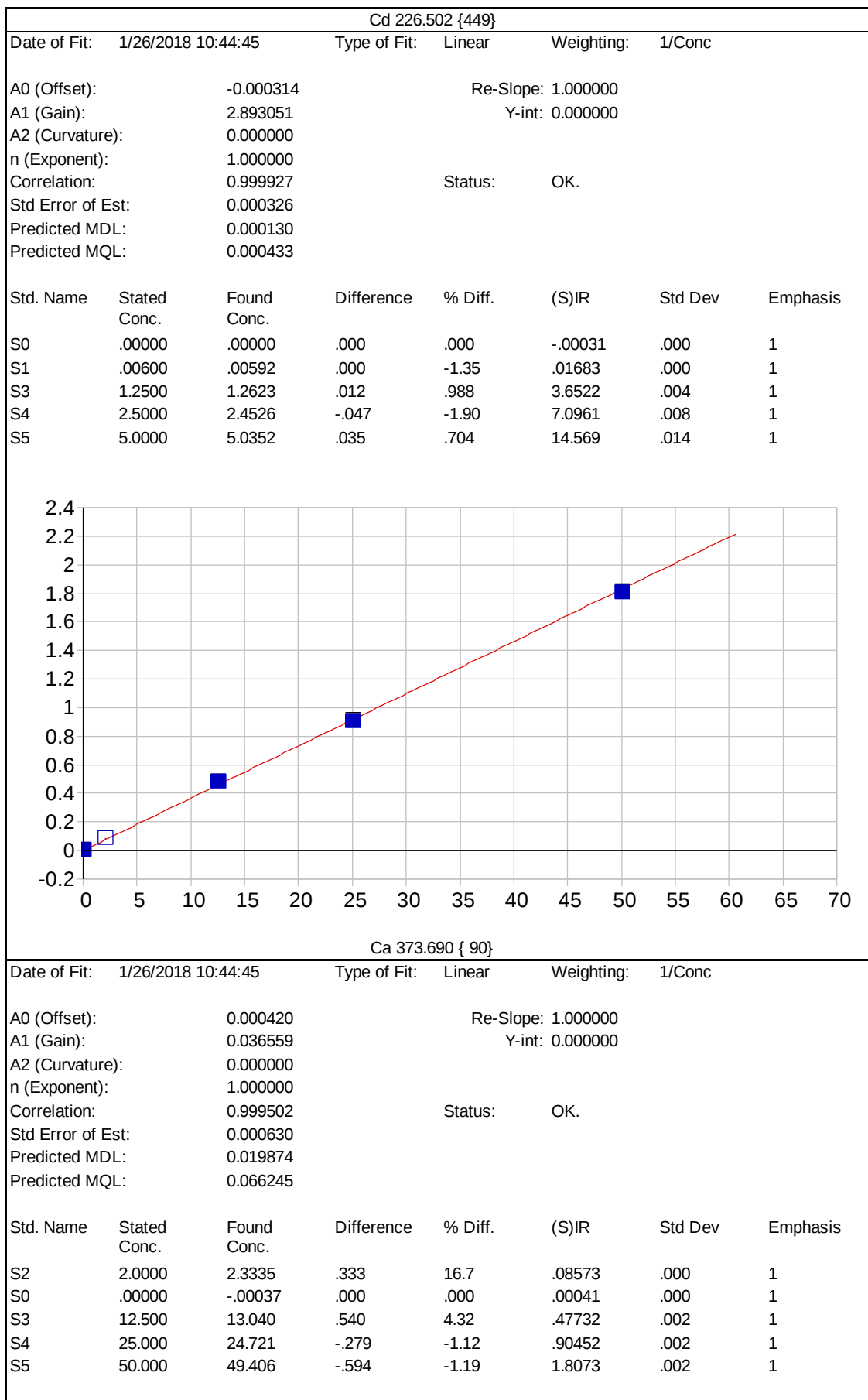
Std Error of Est: 0.000028

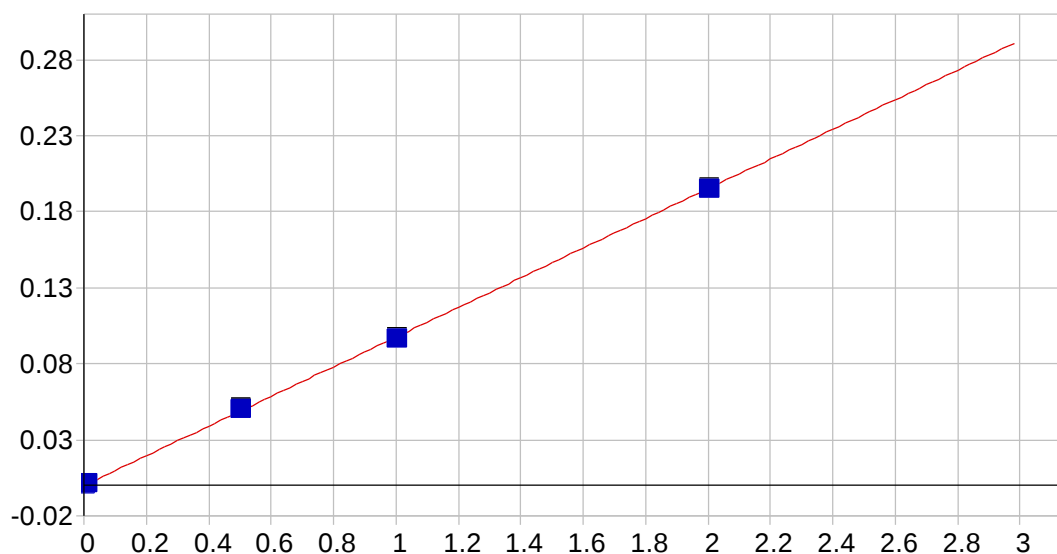
Predicted MDL: 0.000088

Predicted MQL: 0.000293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00619	.000	3.10	.00372	.000	1
S3	.12500	.12952	.005	3.62	.07848	.000	1
S4	.25000	.24752	-.002	-.993	.14994	.000	1
S5	.50000	.49778	-.002	-.445	.30156	.001	1







Date of Fit: 1/26/2018 10:44:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000001

Re-Slope: 1.000000

A1 (Gain): 0.097585

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

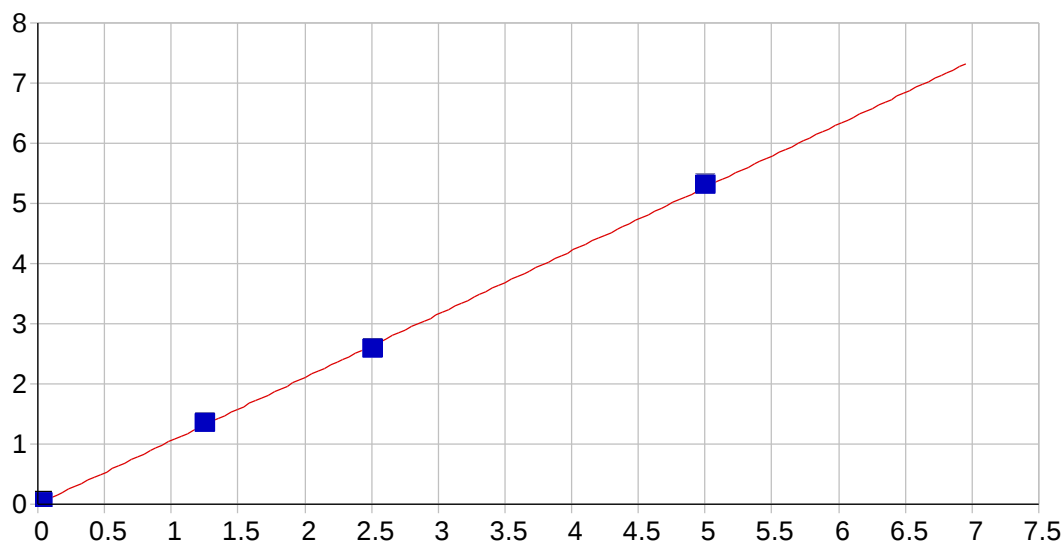
Status: OK.

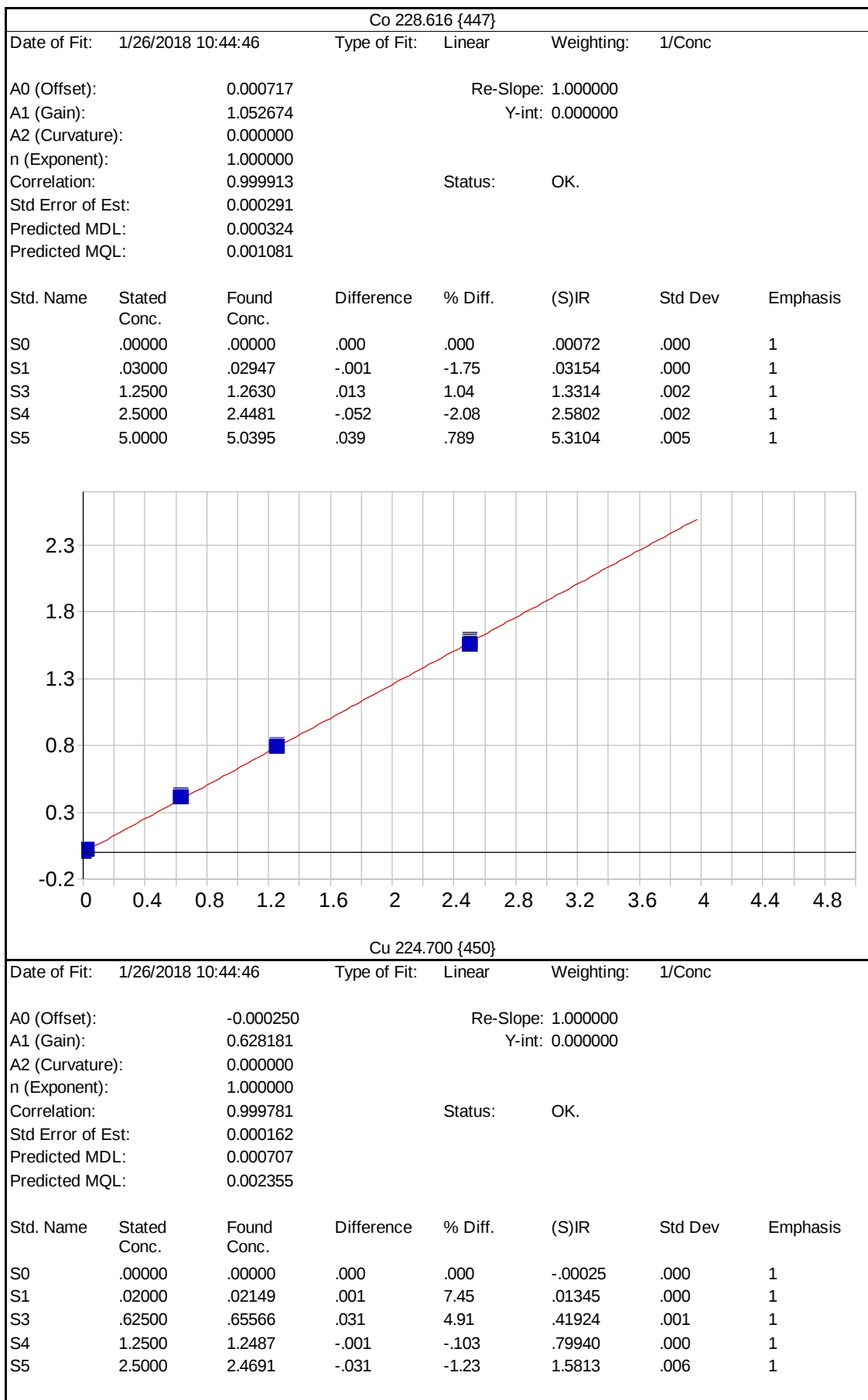
Std Error of Est: 0.000009

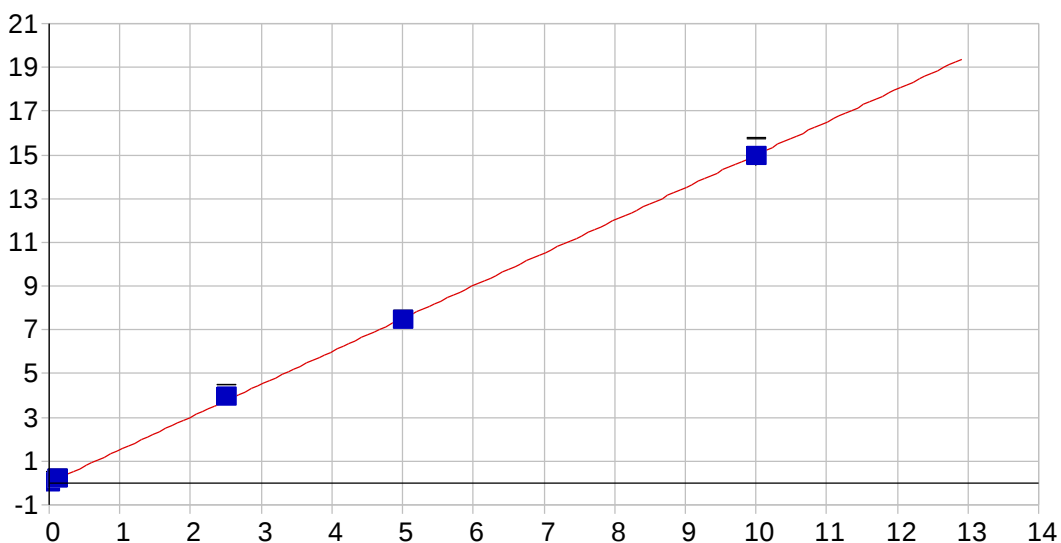
Predicted MDL: 0.000641

Predicted MQL: 0.002138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01008	.000	.791	.00099	.000	1
S3	.50000	.51450	.014	2.90	.05026	.000	1
S4	1.0000	.98871	-.011	-1.13	.09659	.000	1
S5	2.0000	1.9967	-.003	-.165	.19506	.000	1







Fe 240.488 {140}

Date of Fit: 1/26/2018 10:44:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.013332

Re-Slope: 1.000000

A1 (Gain): 1.499076

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999815

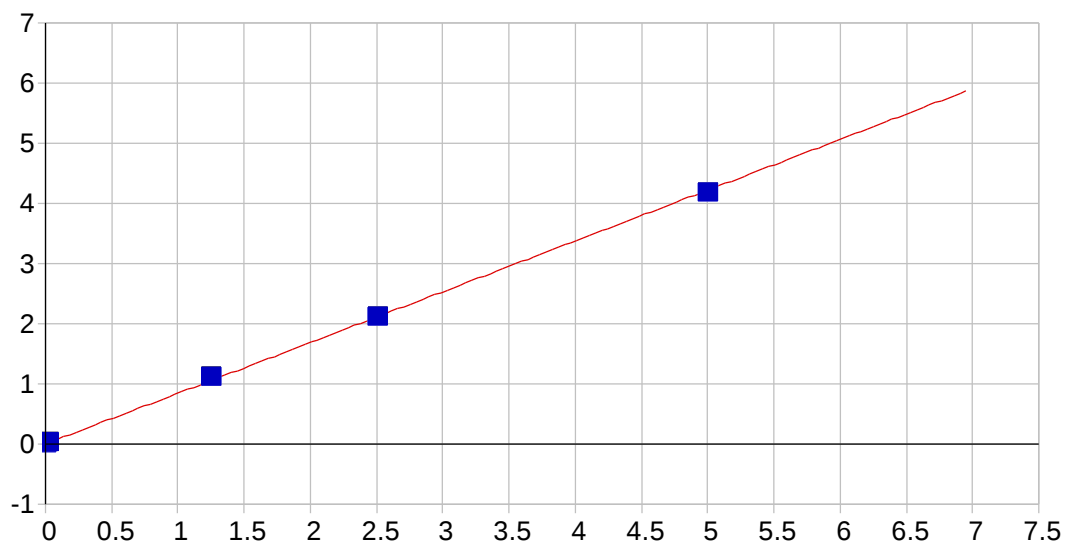
Status: OK.

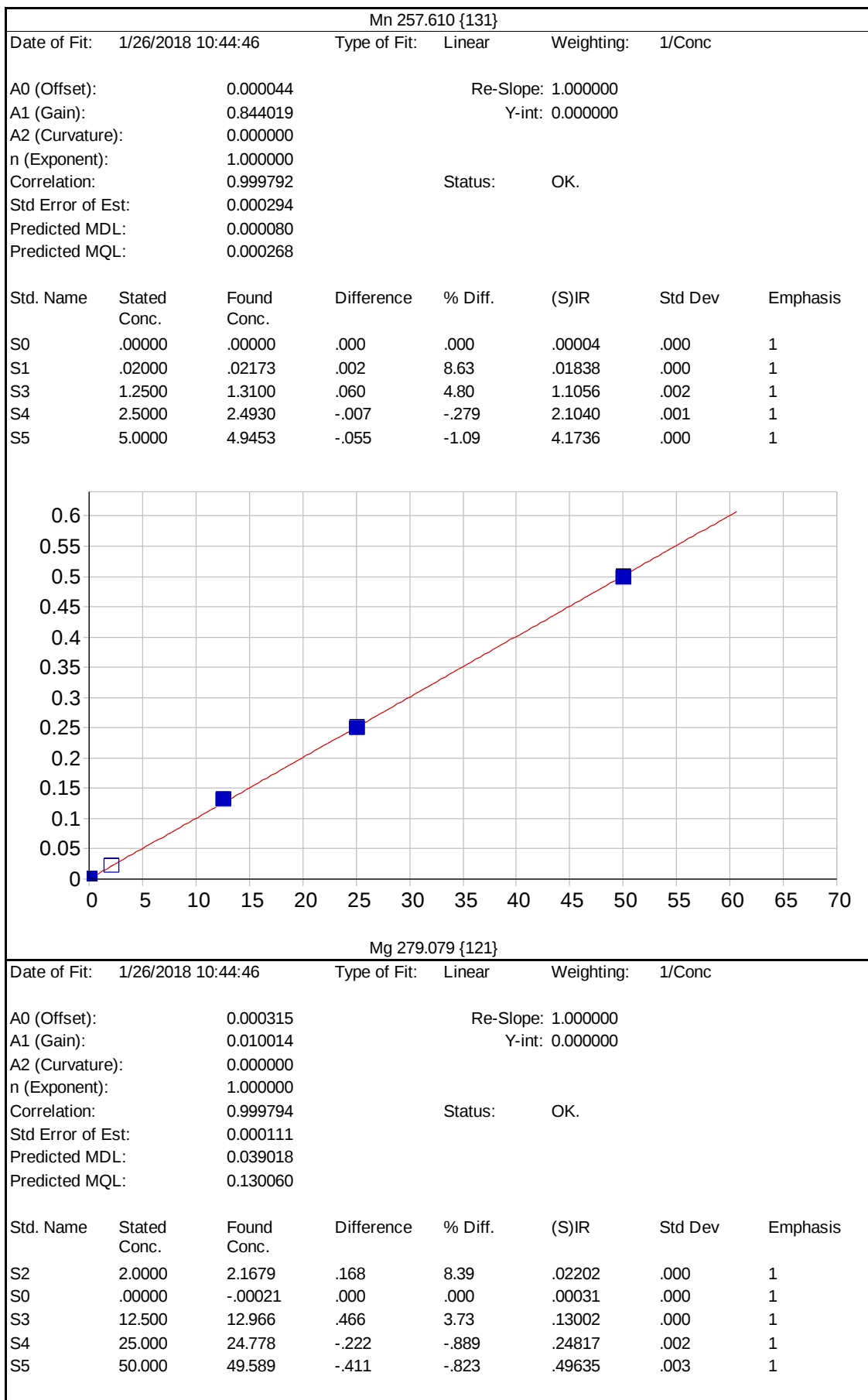
Std Error of Est: 0.001557

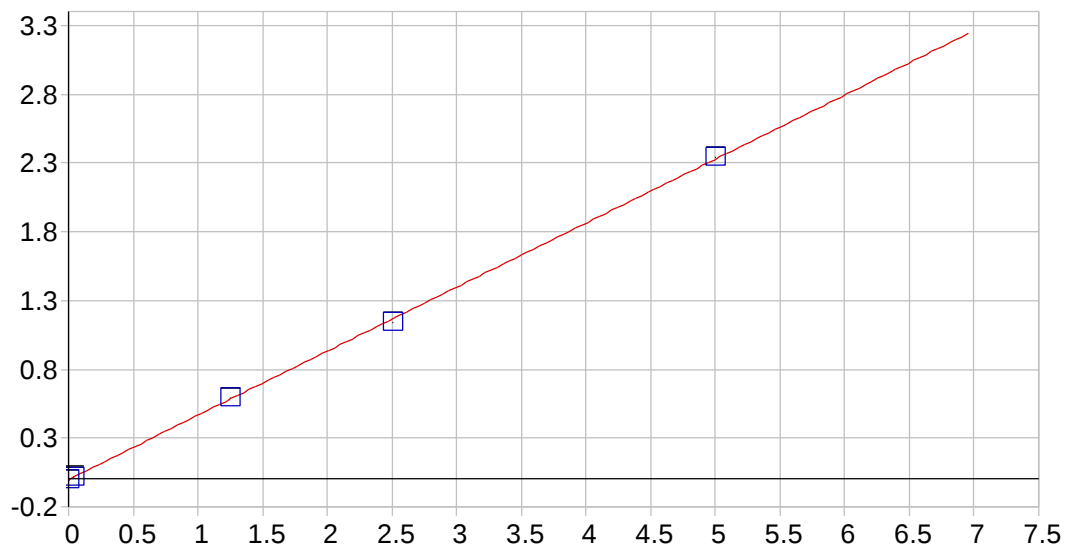
Predicted MDL: 0.010443

Predicted MQL: 0.034811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01331	.014	1
S1	.10000	.11113	.011	11.1	.17976	.009	1
S3	2.5000	2.6020	.102	4.08	3.9071	.097	1
S4	5.0000	4.9348	-.065	-1.30	7.3975	.019	1
S5	10.000	9.9521	-.048	-.479	14.905	.373	1





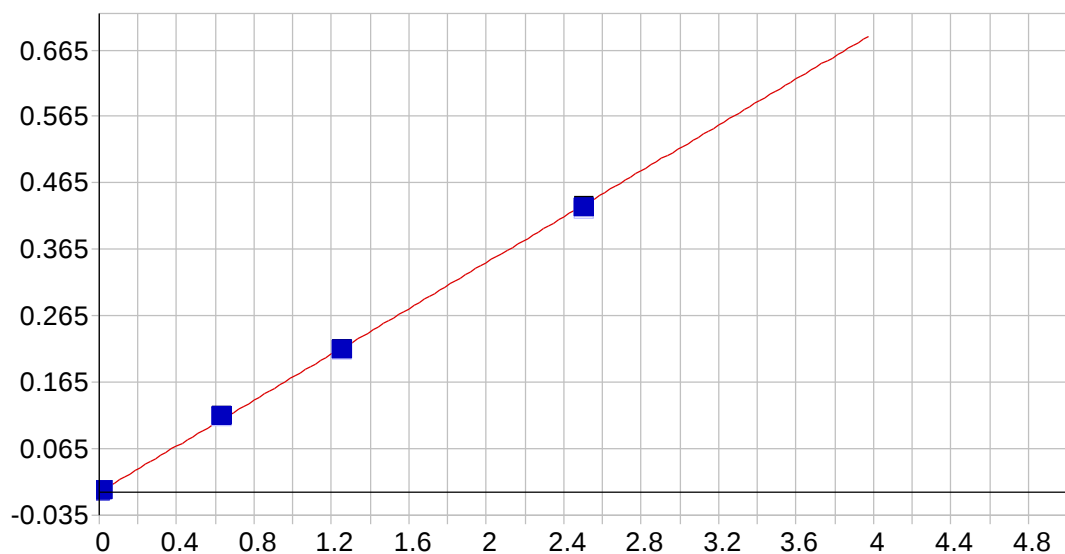


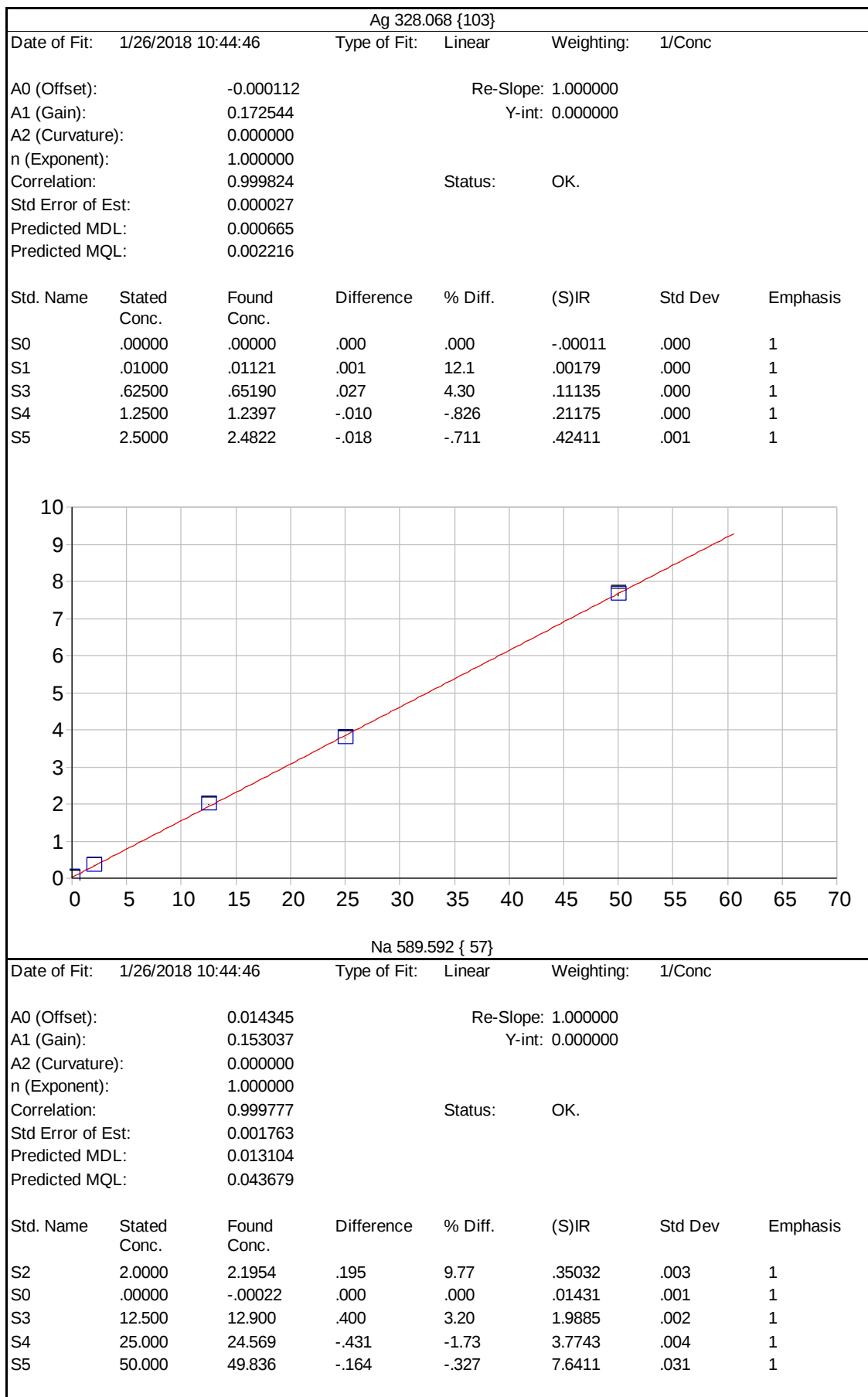
Ni 231.604 {445}

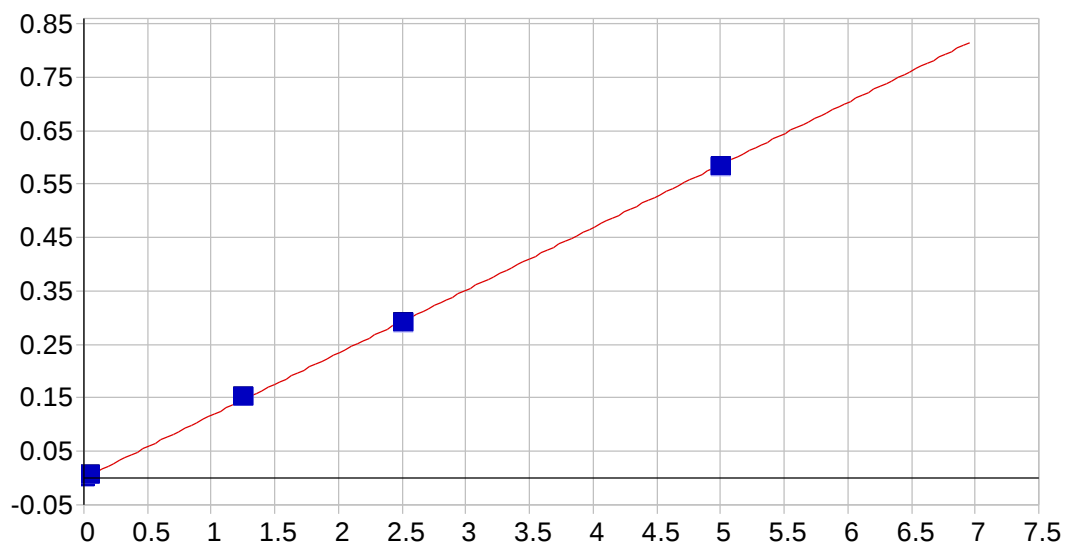
Date of Fit: 1/26/2018 10:44:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.465674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000633
 Predicted MQL: 0.002111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.04000	.04049	.000	1.21	.01850	.000	1
S3	1.2500	1.2720	.022	1.76	.59199	.000	1
S4	2.5000	2.4564	-.044	-1.74	1.1435	.000	1
S5	5.0000	5.0211	.021	.421	2.3378	.001	1





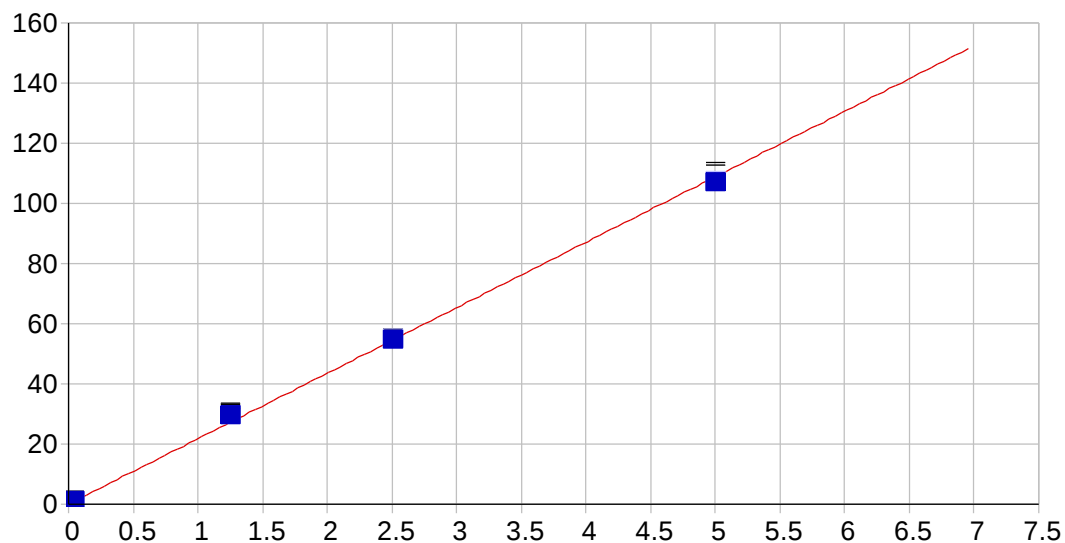


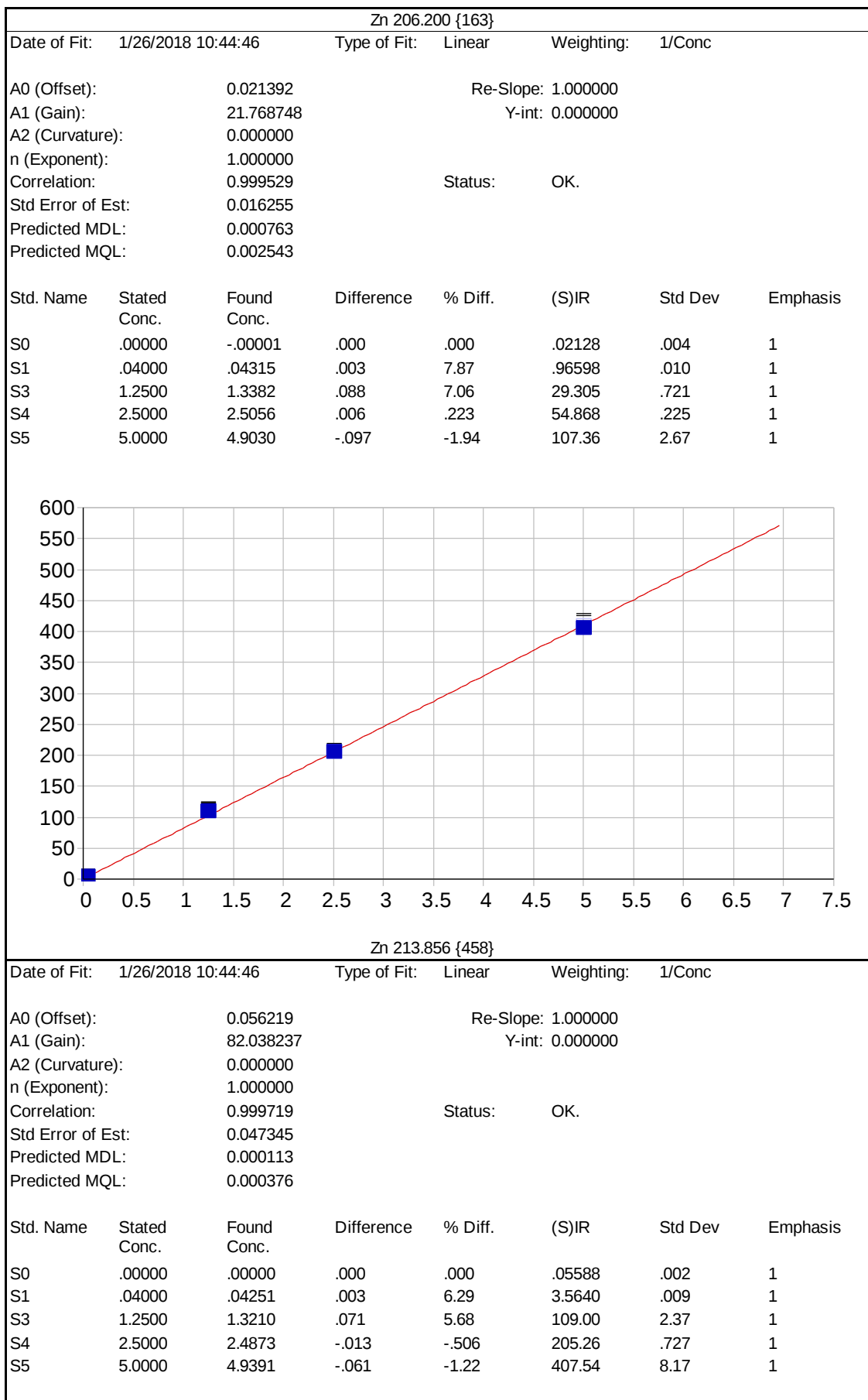
V 292.402 {115}

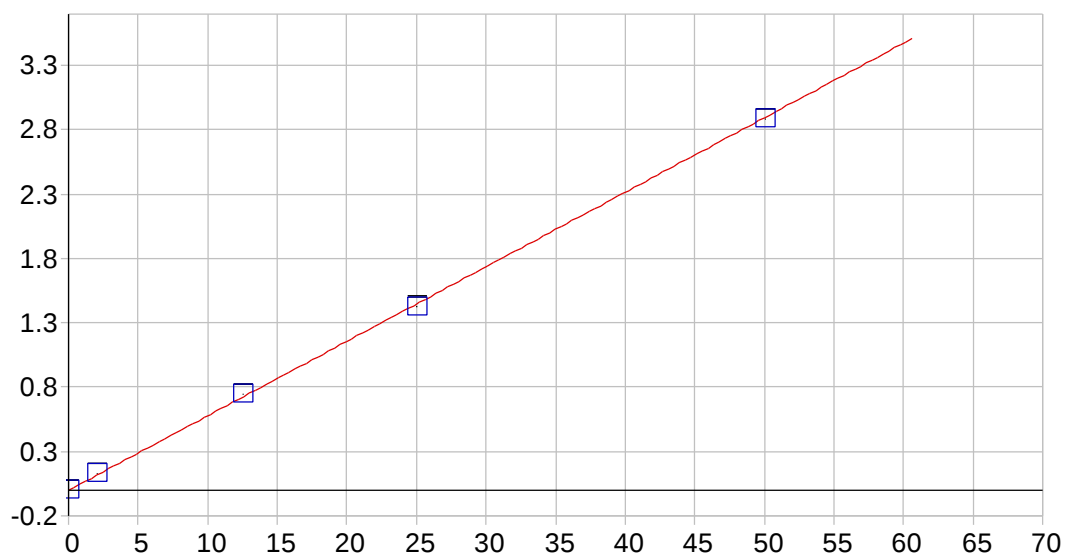
Date of Fit: 1/26/2018 10:44:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.117206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000681
 Predicted MQL: 0.002271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04071	.001	1.78	.00458	.000	1
S3	1.2500	1.2932	.043	3.46	.15051	.000	1
S4	2.5000	2.4799	-.020	-.804	.28866	.000	1
S5	5.0000	4.9762	-.024	-.477	.57935	.000	1







K 766.490 { 44}

Date of Fit: 1/26/2018 10:44:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001095

Re-Slope: 1.000000

A1 (Gain): 0.057903

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999828

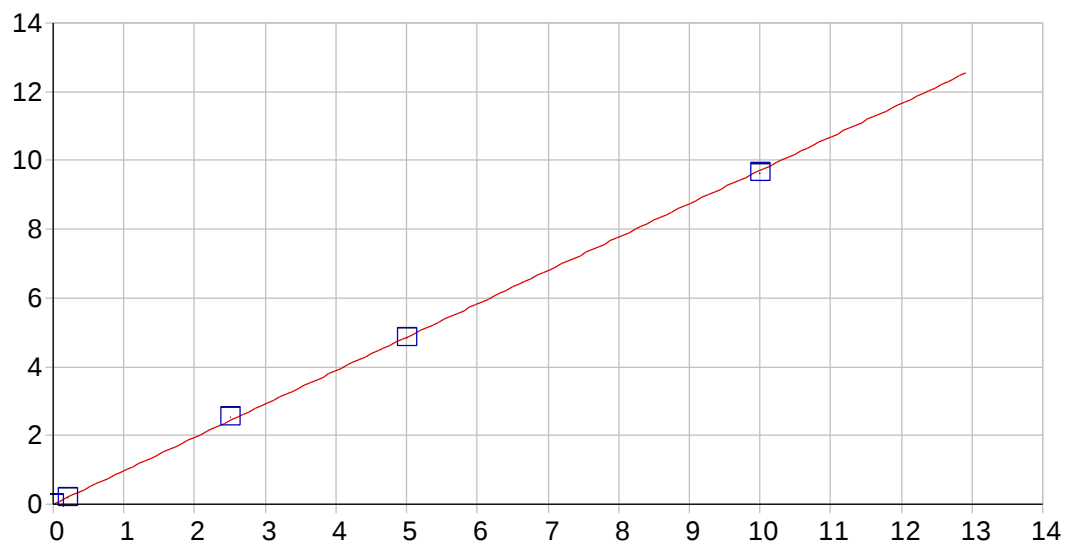
Status: OK.

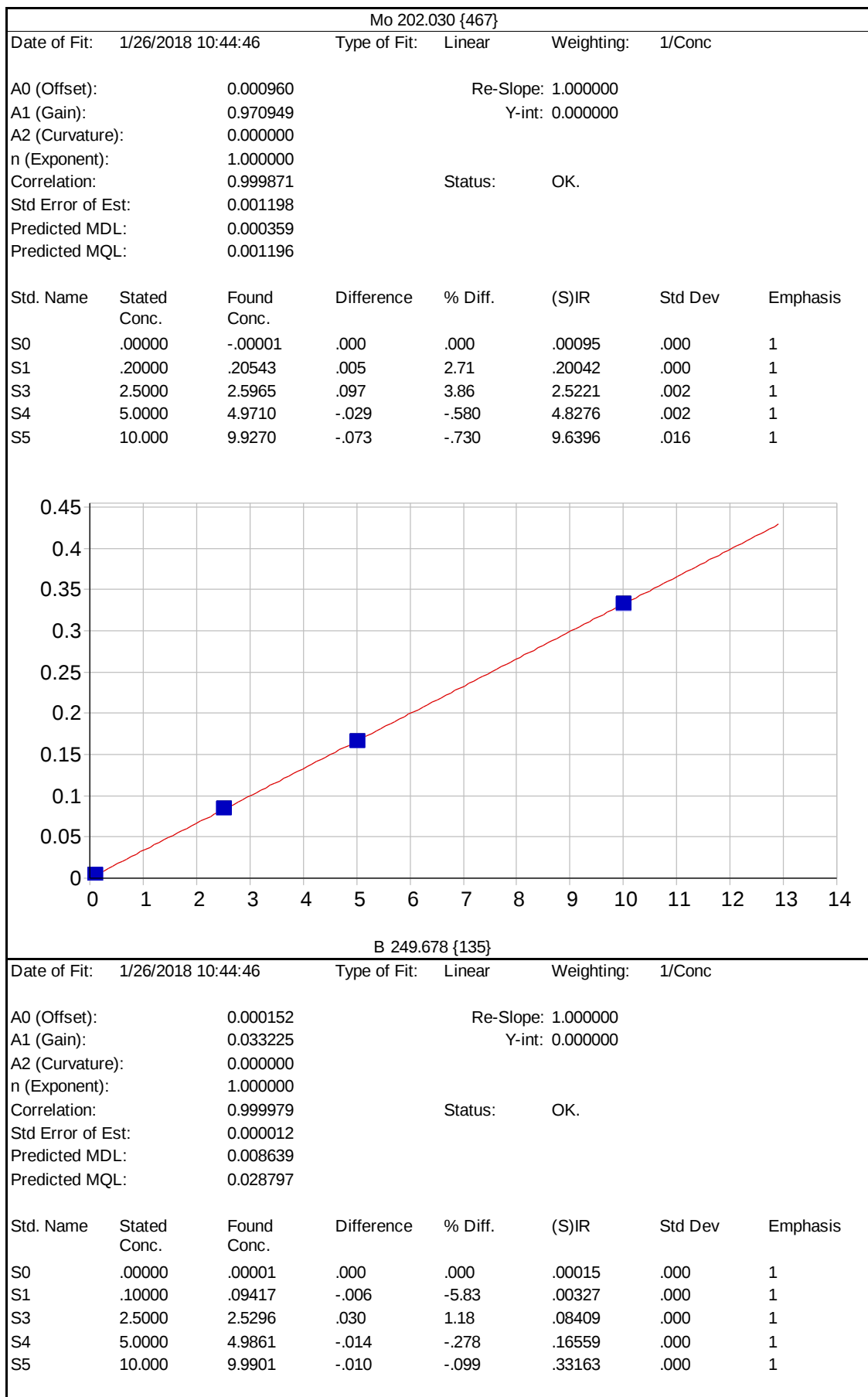
Std Error of Est: 0.000586

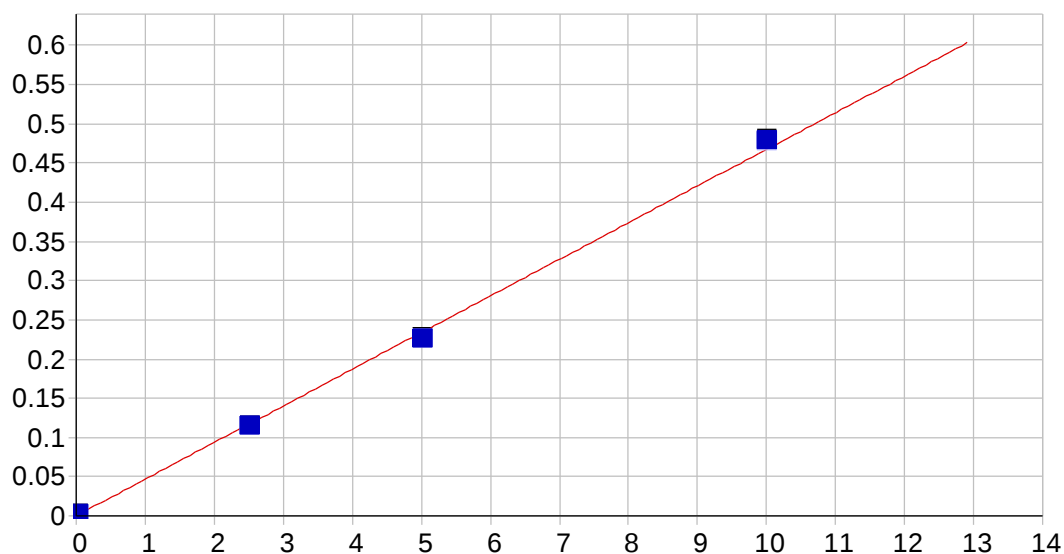
Predicted MDL: 0.043116

Predicted MQL: 0.143721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1570	.157	7.85	.12380	.000	1
S0	.00000	-.00018	.000	.000	-.00111	.000	1
S3	12.500	12.897	.397	3.17	.74566	.001	1
S4	25.000	24.645	-.355	-1.42	1.4260	.003	1
S5	50.000	49.801	-.199	-.398	2.8825	.001	1







S 182.034 {485}

Date of Fit: 1/26/2018 10:44:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000095

Re-Slope: 1.000000

A1 (Gain): 0.046734

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999663

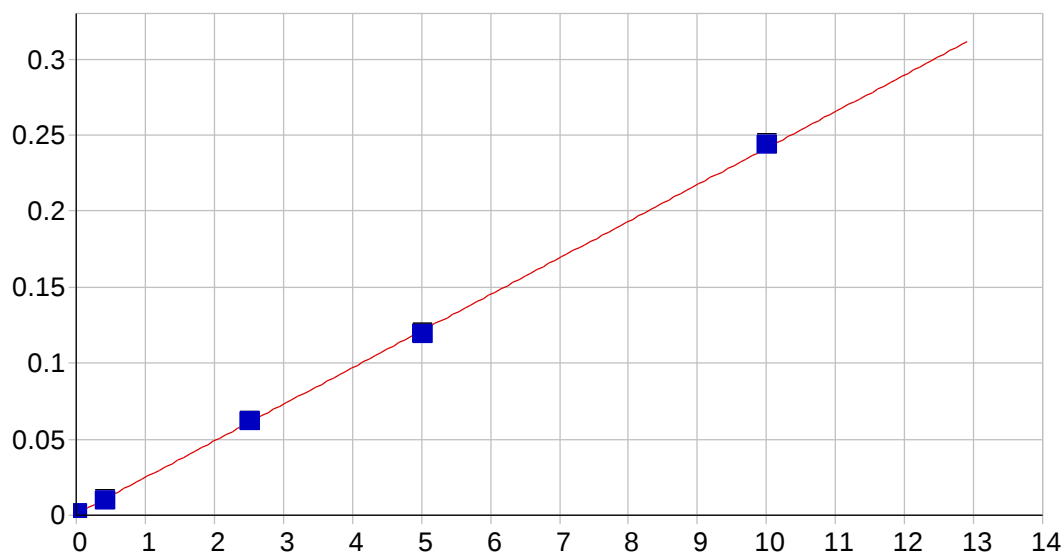
Status: OK.

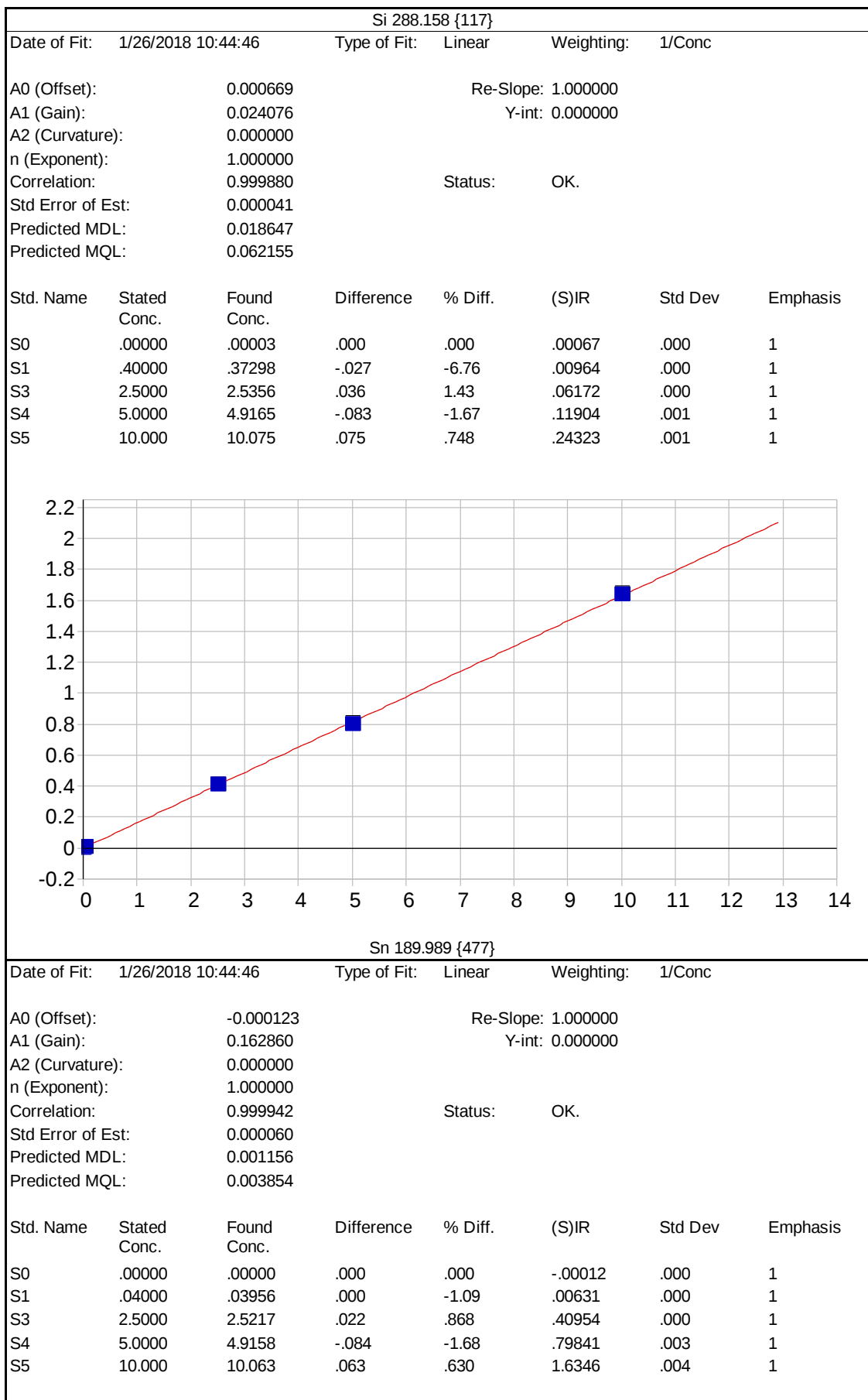
Std Error of Est: 0.000029

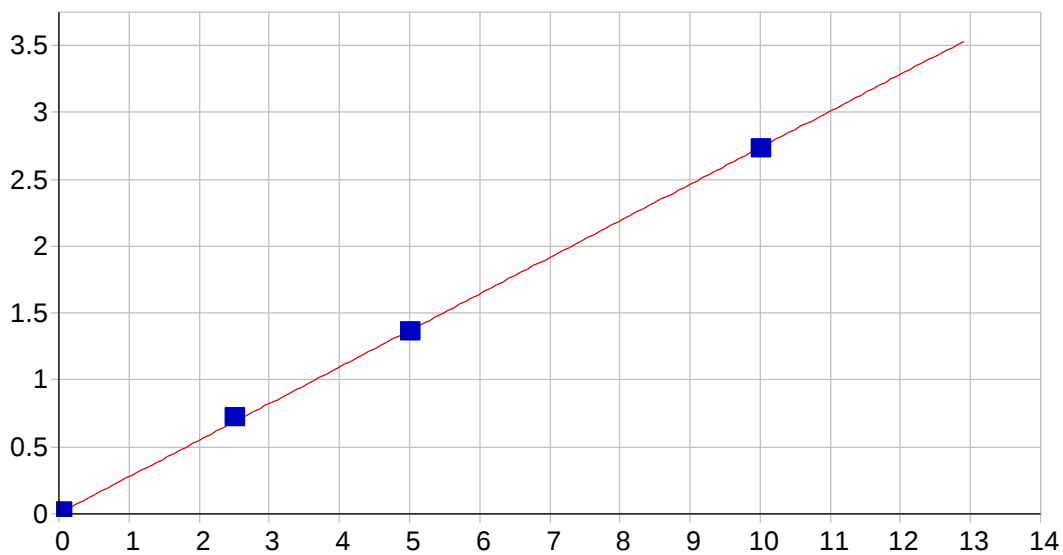
Predicted MDL: 0.004005

Predicted MQL: 0.013349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.01910	-.001	-4.51	.00096	.000	1
S3	2.5000	2.4482	-.052	-2.07	.11427	.000	1
S4	5.0000	4.8306	-.169	-3.39	.22536	.001	1
S5	10.000	10.222	.222	2.22	.47684	.002	1







Ti 336.121 {100}

Date of Fit: 1/26/2018 10:44:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002873

Re-Slope: 1.000000

A1 (Gain): 0.273422

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999866

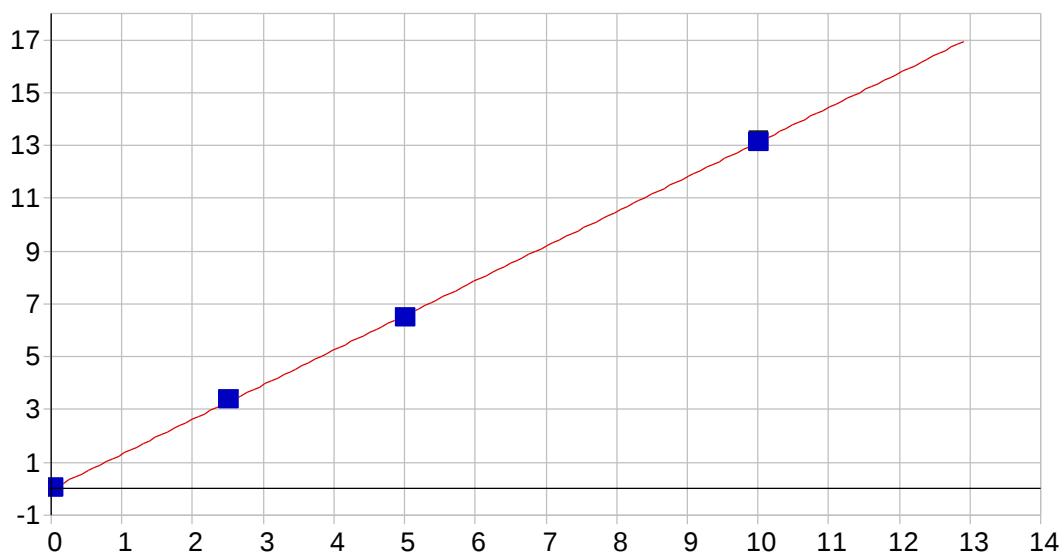
Status: OK.

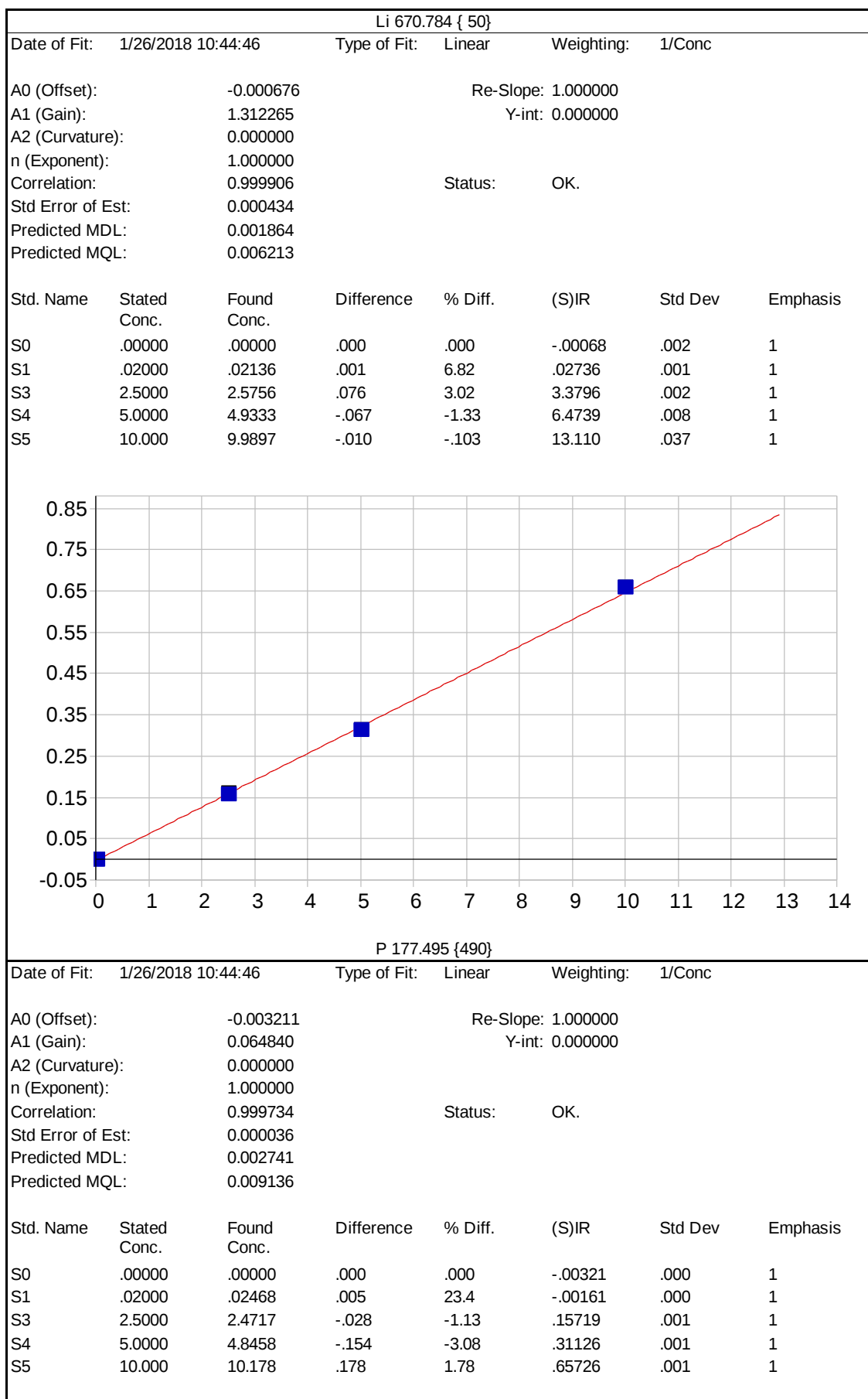
Std Error of Est: 0.000153

Predicted MDL: 0.002112

Predicted MQL: 0.007039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00287	.000	1
S1	.04000	.04109	.001	2.72	.01410	.000	1
S3	2.5000	2.5988	.099	3.95	.71312	.000	1
S4	5.0000	4.9497	-.050	-1.01	1.3556	.003	1
S5	10.000	9.9505	-.050	-.495	2.7223	.006	1



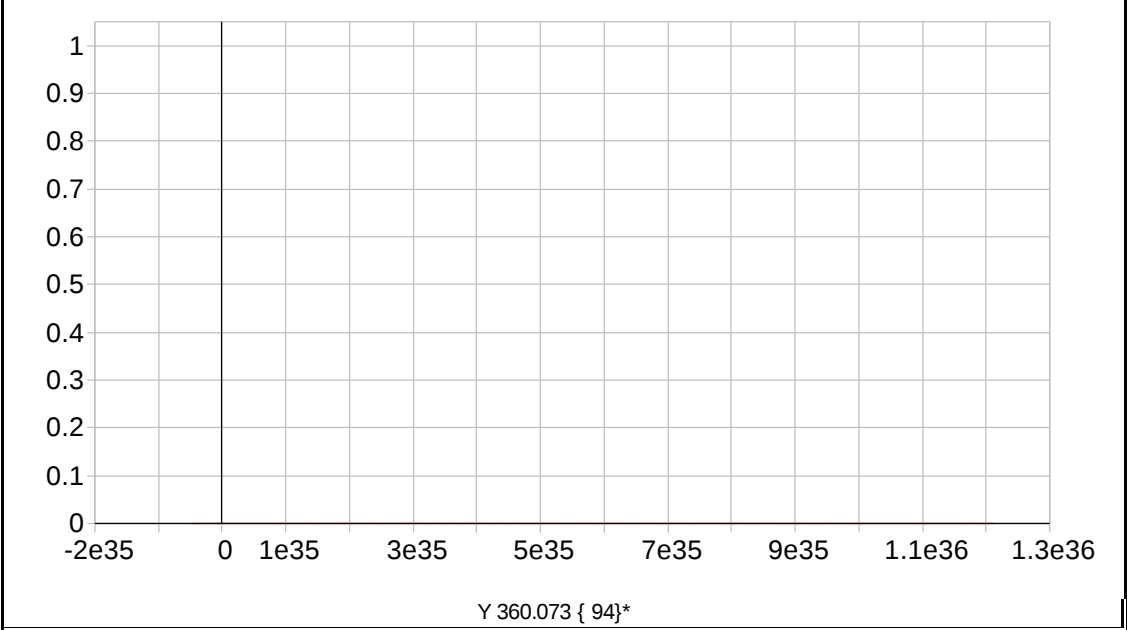




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

The image 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

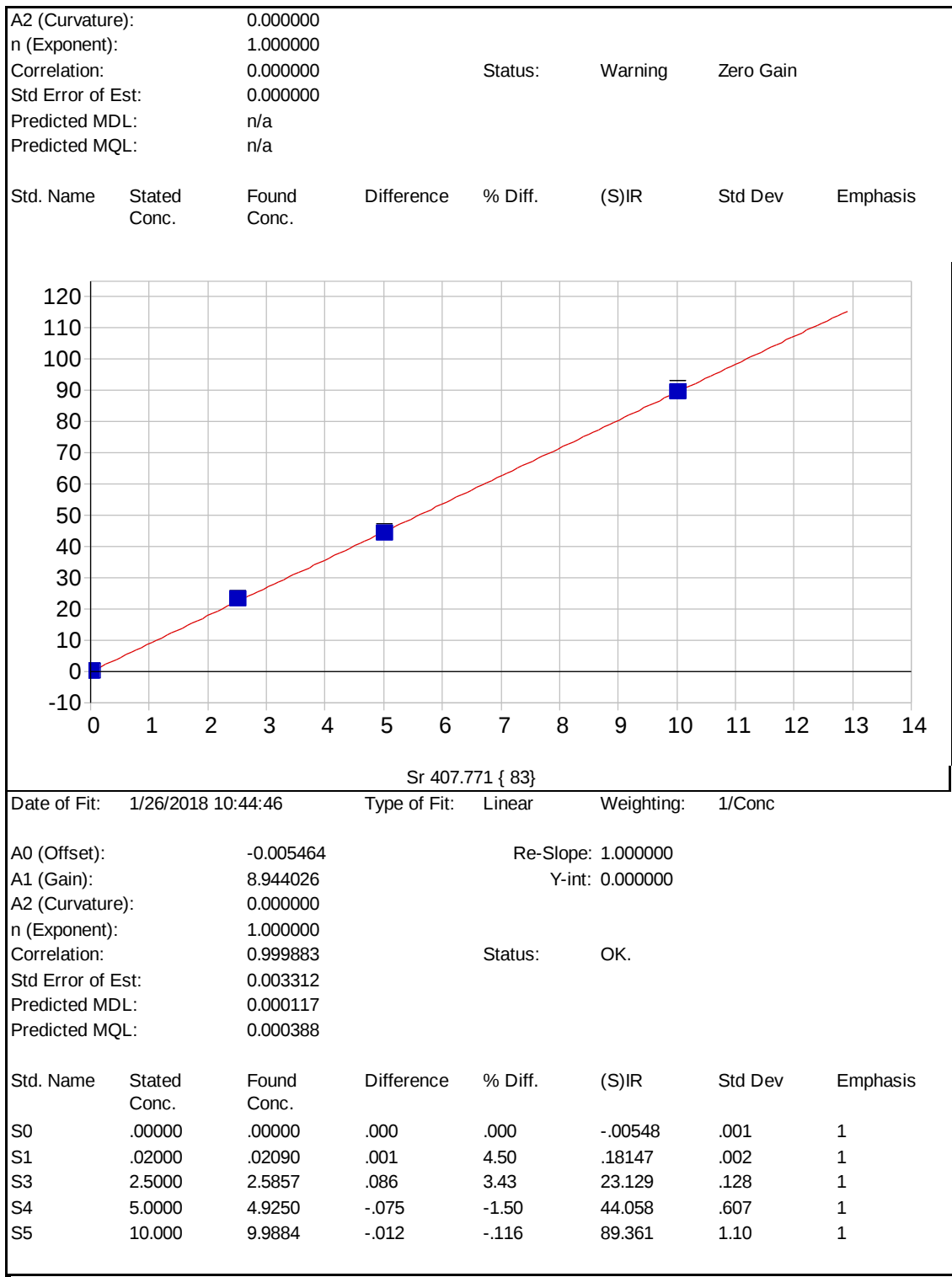
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

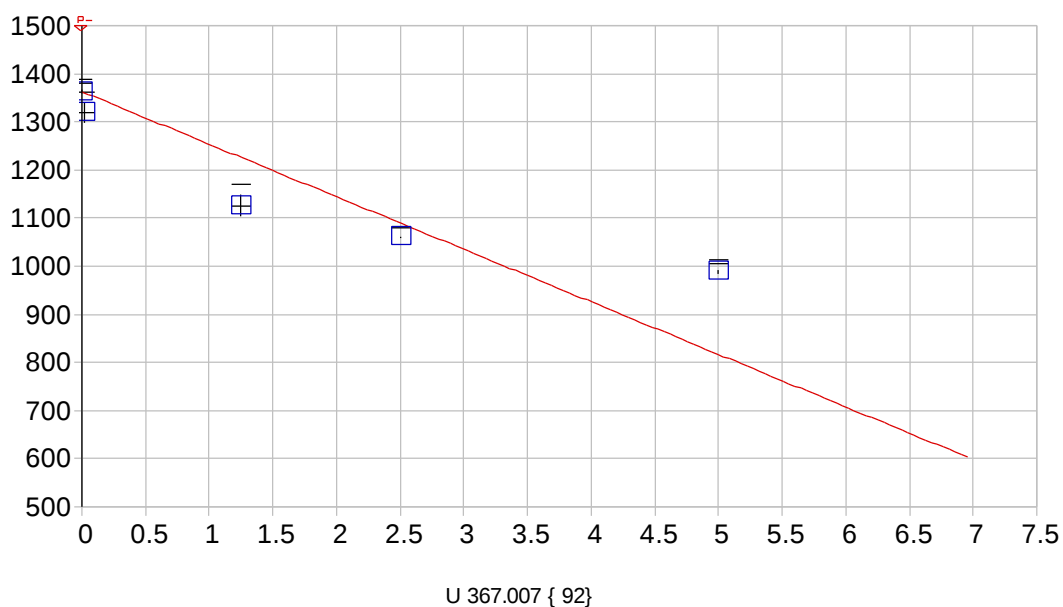
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

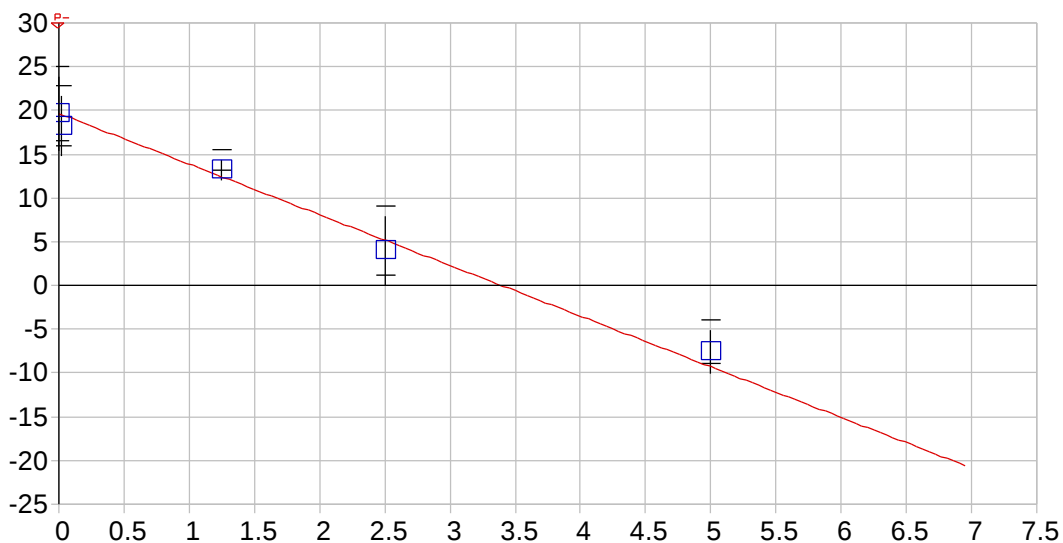




Date of Fit: 1/26/2018 10:44:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1362.691737 Re-Slope: 1.000000
 A1 (Gain): -109.177673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.712704 Status: Warning Negative Gain
 Std Error of Est: 1.836279
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	.000	.000	1362.7	4.61	1
S1	.02000	.40188	.382	1910.	1318.8	20.5	1
S3	1.2500	2.1668	.917	73.3	1126.1	21.8	1
S4	2.5000	2.7728	.273	10.9	1060.0	2.48	1
S5	5.0000	3.4286	-1.57	-31.4	988.37	4.11	1



U 385.958 { 87}							
Date of Fit:	1/26/2018 10:44:46		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	19.648804		Re-Slope: 1.000000				
A1 (Gain):	-5.789049		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.876838		Status:	Warning	Negative Gain		
Std Error of Est:	0.054243						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	.000	.000	19.650	4.24	1
S1	.02000	.24725	.227	1140.	18.217	3.42	1
S3	1.2500	1.1085	-.141	-11.3	13.232	1.17	1
S4	2.5000	2.7128	.213	8.51	3.9443	3.95	1
S5	5.0000	4.7014	-.299	-5.97	-7.5681	2.52	1

Sample Name: S0 Acquired: 1/26/2018 10:20:39 Type: Cal
Method: P4-ICP2(v1957) 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	.00000	.00000	.00000	.00000	.00000	.00001	.00000	.00000
Stddev	.00017	.00021	.00015	.00086	.00100	.00115	.0006	.0000
%RSD	70509.	42918.	20037.	65632.	274120.	9672.0	47734.	10011.

#1	-.00012	.00015	-.00011	-.00061	.00071	-.00082	-.00043	.00002
#2	.00012	-.00015	.00011	.00061	-.00071	.00080	.00043	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00037	.00000	.00000	.00000	.00001	.00000	.00021
Stddev	.00001	.01194	.0002	.00020	.0004	.00923	.0001	.00724
%RSD	10173.	3195.5	633140.	34624.	18241.	68762.	3554.7	3477.5

#1	.00001	-.00882	.00014	-.00014	-.00028	-.00654	.00006	-.00533
#2	-.00001	.00807	-.00014	.00015	.00028	.00651	-.00006	.00491

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00000	.00022	.00000	.00000	.00018	.00001	.00000
Stddev	.0004	.0004	.00683	.0004	.0000	.00557	.00028	.00130
%RSD	55981.	23083.	3129.7	22332.	661.86	3028.4	2701.6	25959.

#1	-.00026	-.00025	-.00505	.00025	.00002	-.00413	.00019	.00092
#2	.00026	.00024	.00461	-.00026	-.00002	.00376	-.00021	-.00091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00002	.00000	.00000	.00000	.0000	.00000	.00039
Stddev	.00022	.01932	.00040	.0007	.0017	.002	.0001	.04223
%RSD	14115.	77301.	79018.	33653.	103300.	41160.	4627.3	10761.

#1	-.00016	-.01364	.00028	.00049	-.00123	-.0012	-.00004	-.03025
#2	.00016	.01369	-.00028	-.00049	.00123	.0012	.00004	.02947

Sample Name: S0 Acquired: 1/26/2018 10:20:39 Type: Cal
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .00023
 Stddev .73289
 %RSD 325010.

#1 -.51846
 #2 .51800

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.1	61701.	5737.3	37.475	3168.7
Stddev	13.6	48.	25.1	.119	19.9
%RSD	.58522	.07854	.43781	.13595	.62951

#1	2317.5	61736.	5755.0	87.559	3154.6
#2	2336.7	61667.	5719.5	87.391	3182.8

Sample Name: S1 Acquired: 1/26/2018 10:24:45 Type: Cal
Method: P4-ICP2(v1957) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.01951	k.03847	k.01121	k.01833	k.04846	k.11292	.09941	k.00619	k.00593
Stddev	.00050	.00025	.00201	.00058	.00066	.00903	.00028	.00016	.00010
%RSD	2.5598	.65657	17.935	3.1397	1.3521	7.9985	.28539	2.6060	1.6427

#1	k.01986	k.03865	k.01263	k.01792	k.04799	k.11931	.09961	k.00607	k.00586
#2	k.01915	k.03829	k.00979	k.01874	k.04892	k.10654	.09921	k.00630	k.00600

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.00997	k.02955	k.02162	k.11107	.02172	k.04049	k.01103	.04072	k.04253
Stddev	.00018	.00023	.00037	.00613	.00007	.00064	.00002	.00006	.00011
%RSD	1.7581	.78028	1.7225	5.5181	.31323	1.5824	.15387	.14938	.24755

#1	k.01009	k.02939	k.02188	k.10673	.02177	k.04003	k.01104	.04068	k.04245
#2	k.00984	k.02972	k.02136	k.11540	.02167	k.04094	k.01101	.04076	k.04260

Elem	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	Cts/S	Cts/S	Cts/S	Cts/S	ppm
Avg	k.20543	k.09411	k.01909	k.37309	z*****	z*****	z*****	z*****	.02090
Stddev	.00047	.00364	.00513	.00585	-----	-----	-----	-----	.00021
%RSD	.22653	3.8652	26.874	1.5667	-----	-----	-----	-----	1.0242

#1	k.20510	k.09668	k.01547	k.37722	z 57.092	z 232.70	z 3121.8	z 36.60	.02075
#2	k.20576	k.09153	k.02272	k.36896	z 57.286	z 233.55	z 3111.6	z 37.09	.02105

Elem	U_3670	U_3859
Units	ppm	ppm
Avg	.40188	.24725
Stddev	.18816	.59134
%RSD	46.820	239.17

#1	.26883	.66539
#2	.53492	-.17089

Sample Name: S1 Acquired: 1/26/2018 10:24:45 Type: Cal
Method: P4-ICP2(v1957) Mode: CONC 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	2375.8	52548.	5742.9	38.548	3230.9
Stddev	4.8	106.	28.5	.267	5.9
%RSD	.20110	.16884	.49625	.30127	.18269
#1	2372.5	62623.	5722.8	88.359	3226.8
#2	2379.2	62473.	5763.1	88.736	3235.1

Sample Name: S2 Acquired: 1/26/2018 10:28:55 Type: Cal
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	ppm	ppm	ppm	ppm
Avg	2.3335	2.1679	2.1954	2.1570
Stddev	.0054	.0028	.0213	.0061
%RSD	.23090	.13122	.97143	.28226

#1	2.3297	2.1699	2.1803	2.1613
#2	2.3373	2.1659	2.2105	2.1527

Int. Std.	Y_3710
Units	Cts/S
Avg	5519.0
Stddev	30.0
%RSD	.54409

#1	5497.8
#2	5540.3

Sample Name: S3 Acquired: 1/26/2018 10:32:57 Type: Cal

Method: P4-ICP2(v1957) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5591	2.5491	2.5288	2.5770	2.5691	5.0342	5.1536	1.2955	1.2623
Stddev	.0037	.0042	.0023	.0086	.0048	.0352	.0017	.00004	.0013
%RSD	.14408	.16561	.09026	.33349	.18605	.69832	.03334	.02749	.10398

#1	2.5617	2.5461	2.5304	2.5831	2.5725	5.0591	5.1524	1.2953	1.2633
#2	2.5565	2.5521	2.5272	2.5709	2.5657	5.0093	5.1548	1.2958	1.2614

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.040	51028	1.2629	65537	2.6020	1.3100	12.966	1.2720	65211
Stddev	.062	.00208	.0022	.00152	.0650	.0027	.048	.0009	.00093
%RSD	.47344	.40683	.17623	.23237	2.4973	.20311	.36980	.07191	.14188

#1	12.996	51175	1.2645	65644	2.6479	1.3119	12.932	1.2727	65146
#2	13.084	50882	1.2614	65429	2.5560	1.3081	13.000	1.2714	65276

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.900	1.2935	1.3209	12.897	2.5965	2.5298	2.4484	2.5356	2.5220
Stddev	.014	.0037	.0289	.011	.0024	.0122	.0023	.0057	.0019
%RSD	.11098	.29026	2.1891	.08724	.09272	.48263	.09396	.22628	.07740

#1	12.910	1.2908	1.3414	12.904	2.5982	2.5212	2.4500	2.5396	2.5233
#2	12.889	1.2962	1.3005	12.889	2.5948	2.5384	2.4468	2.5315	2.5206

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5988	2.5756	2.472	2.5857	2.1668	1.1085
Stddev	.0010	.0012	.014	.0143	.2001	.2018
%RSD	.03952	.04560	.5764	.55384	9.2349	18.209

#1	2.5995	2.5748	2.482	2.5755	2.3083	1.2512
#2	2.5981	2.5764	2.462	2.5958	2.0253	.96579

Sample Name: S3 Acquired: 1/26/2018 10:32:57 Type: Cal
Method: P4-ICP2(v1957) Mode: CONC 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	2282.9	58999.	5488.4	35.935	3009.2
Stddev	9.3	273.	17.4	2.248	12.9
%RSD	.40906	.46262	.31772	2.6158	.42806
#1	2276.3	58806.	5500.7	84.345	3000.1
#2	2289.5	59192.	5476.1	87.524	3018.3

Sample Name: S4 Acquired: 1/26/2018 10:36:51 Type: Cal
Method: P4-ICP2(v1957) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9435	4.9342	4.9057	4.9575	4.9539	3.7848	3.9119	2.4751	2.4526
Stddev	.0041	.0093	.0001	.0137	.0163	.0286	.0115	.00020	.0027
%RSD	.08335	.18899	.00242	.27546	.32936	.29199	.11624	.08200	.10913

#1	4.9464	4.9276	4.9058	4.9672	4.9655	9.8050	9.9200	2.4736	2.4545
#2	4.9406	4.9408	4.9057	4.9479	4.9424	9.7646	9.9037	2.4765	2.4507

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.721	.98452	2.4481	1.2490	4.9346	2.4930	24.778	2.4564	1.2396
Stddev	.068	.00229	.0023	.0002	.0126	.0011	.190	.0006	.0001
%RSD	.27498	.23273	.09310	.01349	.25454	.04331	.76630	.02400	.01021

#1	24.673	.98614	2.4465	1.2489	4.9435	2.4938	24.643	2.4560	1.2395
#2	24.769	.98290	2.4498	1.2492	4.9257	2.4923	24.912	2.4569	1.2397

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.569	2.4798	2.4876	24.645	4.9710	4.9861	4.8306	4.9165	4.9156
Stddev	.025	.0036	.0089	.044	.0024	.0012	.0222	.0255	.0165
%RSD	.10295	.14367	.35610	.17730	.04913	.02339	.45854	.51923	.33576

#1	24.587	2.4773	2.4813	24.615	4.9727	4.9869	4.8149	4.8985	4.9040
#2	24.551	2.4823	2.4938	24.676	4.9693	4.9853	4.8463	4.9346	4.9273

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9496	4.9333	4.846	4.9250	2.7728	2.7128
Stddev	.0092	.0062	.018	.0679	.0227	.6828
%RSD	.18651	.12478	.3645	1.3790	.81767	25.169

#1	4.9562	4.9290	4.833	4.8770	2.7888	2.2300
#2	4.9431	4.9377	4.858	4.9730	2.7567	3.1956

Sample Name: S4 Acquired: 1/26/2018 10:36:51 Type: Cal
Method: P4-ICP2(v1957) Mode: CONC 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	2253.8	58303.	5487.9	35.348	2908.3
Stddev	4.8	119.	11.4	.212	3.0
%RSD	.21079	.20433	.20685	.24825	.10318
#1	2250.5	58219.	5495.9	85.497	2906.2
#2	2257.2	58388.	5479.9	85.198	2910.4

Sample Name: S5 Acquired: 1/26/2018 10:40:50 Type: Cal
Method: P4-ICP2(v1957) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9978	10.017	10.066	9.9671	9.9781	20.168	19.935	49775	5.0352
Stddev	.0384	.008	.007	.0111	.0141	.070	.096	.00124	.0047
%RSD	.38433	.08305	.06827	.11091	.14124	.34811	.48242	.24818	.09366

#1	10.025	10.023	10.071	9.9749	9.9881	20.217	19.867	49688	5.0385
#2	9.9707	10.012	10.061	9.9593	9.9682	20.118	20.003	49862	5.0319

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.406	2.0052	5.0394	2.4691	9.9523	4.9453	49.588	5.0211	2.4821
Stddev	.049	.0009	.0044	.0103	.2485	.0002	.308	.0018	.0070
%RSD	.09961	.04492	.08779	.41682	2.4969	.00487	.62071	.03668	.28291

#1	49.441	2.0046	5.0426	2.4764	9.7766	4.9451	49.370	5.0224	2.4771
#2	49.371	2.0059	5.0363	2.4618	10.128	4.9454	49.806	5.0198	2.4871

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.836	4.9760	4.9390	49.801	9.9270	9.9899	10.222	10.075	10.063
Stddev	.201	.0001	.0995	.022	.0165	.0057	.043	.030	.023
%RSD	.40366	.00244	2.0151	.04381	.16631	.05757	.42329	.29541	.22623

#1	49.979	4.9761	4.8686	49.817	9.9387	9.9858	10.253	10.054	10.079
#2	49.694	4.9759	5.0094	49.786	9.9154	9.9940	10.191	10.096	10.047

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9505	9.9897	10.18	9.9885	3.4286	4.7014
Stddev	.0205	.0285	.01	.1228	.0376	.4353
%RSD	.20562	.28488	.1277	1.2290	1.0970	9.2591

#1	9.9650	10.010	10.19	9.9017	3.4020	4.3936
#2	9.9360	9.9696	10.17	10.075	3.4551	5.0093

Sample Name: S5 Acquired: 1/26/2018 10:40:50 Type: Cal
Method: P4-ICP2(v1957) Mode: CONC 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	2187.8	56337.	5392.5	32.910	2725.1
Stddev	9.1	201.	17.0	1.481	9.0
%RSD	.41588	.35741	.31542	1.7865	.33028
#1	2181.4	56195.	5380.5	83.957	2718.8
#2	2194.2	56480.	5404.5	81.863	2731.5

Sample Name: ICV01 Acquired: 1/26/2018 11:06:50 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99254	1.0222	.97708	.99527	.94845	2.5244	.50715	.48574
Stddev	.00006	.0009	.00355	.00479	.00046	.0154	.00225	.00299
%RSD	.00587	.08727	.36292	.48107	.04878	.60807	.44415	.61630

#1	.99258	1.0215	.97457	.99865	.94813	2.5353	.50556	.48786
#2	.99250	1.0228	.97959	.99188	.94878	2.5135	.50875	.48362

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48193	10.150	.51038	.48506	.50819	4.9746	.51021	3.0005
Stddev	.00092	.001	.00347	.00103	.00105	.0098	.00184	.0259
%RSD	.19012	.01408	.68022	.21287	.20725	.19761	.36092	.43233

#1	.48129	10.149	.51283	.48433	.50744	4.9816	.51152	6.0188
#2	.48258	10.151	.50792	.48579	.50893	4.9677	.50891	5.9822

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49282	.49822	9.9721	.50097	1.0337	10.117	2.4758	2.5193
Stddev	.00143	.00016	.0420	.00078	.0029	.071	.0038	.0072
%RSD	.29047	.03140	.42131	.15600	.28528	.70638	.15234	.28448

#1	.49181	.49811	9.9424	.50153	1.0358	10.066	2.4731	2.5243
#2	.49383	.49833	10.002	.50042	1.0316	10.167	2.4784	2.5142

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4226	2.5934	2.3914	2.4714	2.5370	2.502	2.5043	F 3.4487
Stddev	.0134	.0477	.0046	.0208	.0088	.005	.0021	.2240
%RSD	.55170	1.8396	.19382	.84258	.34734	.1913	.08299	6.4958

#1	2.4131	2.5597	2.3881	2.4567	2.5308	2.499	2.5028	3.6071
#2	2.4320	2.6271	2.3947	2.4861	2.5433	2.506	2.5058	3.2903

Sample Name: ICV01 Acquired: 1/26/2018 11:06:50 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.4726
Stddev 1.7778
%RSD 71.901

#1 3.7298
#2 1.2155

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.9	58662.	5420.2	35.079	3069.8
Stddev	7.3	255.	2.6	.554	4.0
%RSD	.31657	.43415	.04729	.65149	.12875

#1	2310.7	58482.	5422.0	84.687	3067.0
#2	2321.1	58842.	5418.4	85.471	3072.6

Sample Name: LLICV01 Acquired: 1/26/2018 11:17:37 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01940	.04031	.01145	.01860	.04983	.11513	.10165	.00625
Stddev	.00018	.00195	.00000	.00359	.00190	.00506	.00020	.00006
%RSD	.92999	4.8383	.03032	19.296	3.8059	4.3990	.19984	.92029

#1	.01927	.04169	.01144	.02113	.04848	.11154	.10150	.00621
#2	.01953	.03893	.01145	.01606	.05117	.11871	.10179	.00629

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	2.0690	.01106	.02956	.02209	.09206	.02208	2.0018
Stddev	.00006	.0191	.00034	.00005	.00018	.00367	.00010	.0148
%RSD	.92420	.92362	3.1121	.18465	.79602	3.9906	.44684	.73864

#1	.00596	2.0555	.01130	.02952	.02196	.09466	.02215	2.0123
#2	.00604	2.0826	.01082	.02960	.02221	.08947	.02201	1.9914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04025	.01133	2.0035	.04181	.04225	2.1143	.20842	.10524
Stddev	.00024	.00003	.0251	.00036	.00041	.0163	.00039	.00733
%RSD	.59629	.28326	1.2516	.86566	.95907	.77071	.18824	6.9649

#1	.04008	.01135	1.9858	.04206	.04197	2.1259	.20814	.10006
#2	.04042	.01130	2.0213	.04155	.04254	2.1028	.20869	.11043

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02033	.39456	.03968	.04509	.02303	.0246	.02295	F 3.6506
Stddev	.00391	.01339	.00015	.00225	.00045	.0010	.00012	.0255
%RSD	19.259	3.3932	.36545	4.9998	1.9719	3.901	.52355	.69971

#1	.02310	.38509	.03978	.04669	.02271	.0253	.02286	3.6325
#2	.01756	.40402	.03958	.04350	.02336	.0239	.02303	3.6687

Sample Name: LLICV01 Acquired: 1/26/2018 11:17:37 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.71854
Stddev	.95065
%RSD	132.30

#1	1.3908
#2	.04633

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.2	58948.	5362.2	36.739	3158.8
Stddev	2.2	104.	13.4	1.070	6.3
%RSD	.09326	.17627	.25055	1.2339	.19801

#1	2332.7	58874.	5352.7	87.495	3163.2
#2	2335.8	59021.	5371.7	85.982	3154.3

Sample Name: ICB01 Acquired: 1/26/2018 11:21:42 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00113	-.00065	-.00288	.00038	.01025	.00099	.00010
Stddev	.00100	.00149	.00065	.00390	.00020	.00901	.00113	.00005
%RSD	214.17	131.82	99.687	135.29	53.566	87.847	114.40	54.557

#1	.00118	-.00008	-.00110	-.00012	.00052	.00388	.00019	.00013
#2	-.00024	-.00219	-.00019	-.00563	.00023	.01662	.00178	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00153	.00014	-.00001	.00042	.00268	-.00006	-.02176
Stddev	.00002	.01137	.00026	.00021	.00041	.00125	.00001	.03361
%RSD	26.217	741.66	190.05	3935.3	98.716	46.548	15.996	154.44

#1	.00009	.00651	-.00005	.00014	.00013	.00180	-.00007	.00200
#2	.00006	-.00957	.00032	-.00015	.00071	.00356	-.00006	-.04553

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00063	-.03165	.00021	-.00003	.00817	-.00008	.00476
Stddev	.00008	.00019	.01501	.00033	.00000	.00103	.00014	.00211
%RSD	32.255	29.488	47.428	155.42	17.161	12.621	161.53	44.355

#1	.00030	.00050	-.04226	-.00002	-.00002	.00890	-.00018	.00626
#2	.00019	.00076	-.02103	.00045	-.00003	.00744	.00001	.00327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	-.01175	-.00096	.00581	.00099	-.0005	.00005	F 3.6509
Stddev	.00071	.00442	.00071	.00218	.00190	.0016	.00008	.0153
%RSD	133.46	37.607	73.225	37.586	191.60	311.8	149.82	.41943

#1	.00103	-.01488	-.00047	.00426	-.00035	.0006	.00011	3.6401
#2	.00003	-.00863	-.00146	.00735	.00234	-.0016	.00000	3.6618

Sample Name: ICB01 Acquired: 1/26/2018 11:21:42 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.6576
Stddev .5145
%RSD 31.036

#1 1.2938
#2 2.0214

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.8	58855.	5327.8	35.984	3153.8
Stddev	8.8	185.	28.6	2.009	8.2
%RSD	.37808	.31510	.53589	2.3363	.25964

#1	2329.6	58724.	5307.6	84.564	3148.0
#2	2342.1	58986.	5347.9	87.405	3159.6

Sample Name: CRI01 Acquired: 1/26/2018 11:25:50 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02103	.03979	.01111	.01959	.04895	.10769	.10372	.00632
Stddev	.00036	.00161	.00103	.00491	.00122	.01035	.00090	.00003
%RSD	1.6925	4.0553	9.2405	25.077	2.4877	9.6131	.87091	.41526
#1	.02129	.04094	.01038	.02307	.04981	.11501	.10436	.00634
#2	.02078	.03865	.01184	.01612	.04809	.10037	.10308	.00630
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	2.0554	.01105	.02972	.02224	.10886	.02204	2.0216
Stddev	.00000	.0046	.00052	.00000	.00020	.00401	.00008	.0073
%RSD	.06111	.22222	4.6636	.01680	.88830	3.6834	.34953	.36347
#1	.00584	2.0522	.01068	.02972	.02210	.11169	.02198	2.0164
#2	.00583	2.0586	.01141	.02972	.02238	.10602	.02209	2.0268
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04031	.01109	2.0148	.04139	.04264	2.1085	.20731	.10591
Stddev	.00015	.00019	.0001	.00015	.00041	.0051	.00018	.00690
%RSD	.36474	1.7353	.00653	.37057	.96141	.24356	.08672	6.5113
#1	.04020	.01122	2.0149	.04149	.04293	2.1121	.20743	.11079
#2	.04041	.01095	2.0147	.04128	.04235	2.1049	.20718	.10103
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01871	.40104	.03889	.04559	.02286	.0221	.02298	F 3.3260
Stddev	.00177	.00232	.00058	.00141	.00087	.0014	.00006	.1161
%RSD	9.4430	.57845	1.5029	3.0821	3.7960	6.402	.28123	3.4899
#1	.01746	.39940	.03847	.04459	.02225	.0211	.02294	3.2439
#2	.01996	.40268	.03930	.04658	.02348	.0231	.02303	3.4081

Sample Name: CRI01 Acquired: 1/26/2018 11:25:50 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0540
Stddev 2.3583
%RSD 114.81

#1 .38644
#2 3.7216

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.9	59099.	5359.2	35.575	3160.0
Stddev	8.9	67.	19.6	.858	8.3
%RSD	.37971	.11309	.36572	1.0028	.26401

#1	2327.6	59146.	5345.3	84.968	3154.1
#2	2340.1	59051.	5373.0	86.182	3165.9

Sample Name: ICSA01 Acquired: 1/26/2018 11:34:06 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00683	-.00147	.00188	.00124	-.00049	271.23	.00504	-.00036
Stddev	.00116	.00291	.00114	.00625	.00259	.14	.00005	.00006
%RSD	17.034	198.00	60.340	505.12	529.93	.05095	.97366	15.565

#1	.00765	-.00353	.00108	-.00318	-.00232	271.33	.00500	-.00040
#2	.00601	.00059	.00269	.00565	.00134	271.13	.00507	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	246.15	.05753	.00013	.00443	39.309	.01607	260.51
Stddev	.00008	1.16	.00007	.00031	.00009	1.048	.00009	1.13
%RSD	2.7981	.47192	.12024	243.03	2.0683	1.0554	.53624	.43351

#1	.00263	245.33	.05748	.00035	.00449	100.05	.01601	259.72
#2	.00274	246.97	.05758	-.00009	.00436	98.568	.01613	261.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01119	.00173	.00967	.00060	.00115	.01114	.00055	-.00422
Stddev	.00068	.00019	.02167	.00057	.00030	.01363	.00003	.00800
%RSD	6.0366	10.818	224.24	94.823	25.836	122.31	5.6724	189.75

#1	.01072	.00186	-.00566	.00101	.00136	.02078	.00057	.00144
#2	.01167	.00159	.02499	.00020	.00094	.00151	.00052	-.00988

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00876	-.01267	-.00130	.00181	.00742	.0075	.09395	F2.3455
Stddev	.00626	.01200	.00054	.00004	.00136	.0004	.00022	.1371
%RSD	71.460	94.677	41.912	2.2640	18.394	4.769	.23212	5.8472

#1	-.00434	-.02115	-.00091	.00184	.00645	.0072	.09379	2.4425
#2	-.01319	-.00419	-.00168	.00178	.00838	.0077	.09410	2.2485

Sample Name: IC5A01 Acquired: 1/26/2018 11:34:06 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 34.646
Stddev 1.747
%RSD 5.0433

#1 33.411
#2 35.882

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.5	53279.	5147.9	78.089	2632.6
Stddev	4.3	220.	3.2	.987	6.2
%RSD	.20242	.41278	.06163	1.2636	.23663

#1	2131.5	53124.	5150.1	77.391	2628.2
#2	2137.6	53435.	5145.6	78.786	2637.0

Sample Name: ICSAB01 Acquired: 1/26/2018 11:38:17 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10866	.10199	.05168	.05276	.60062	268.72	.51997	.53741
Stddev	.00372	.00215	.00211	.00291	.00201	.02	.00245	.00198
%RSD	3.4235	2.1110	4.0805	5.5125	.33525	.00621	.47126	.36790

#1	.11129	.10352	.05019	.05070	.60204	268.71	.51824	.53880
#2	.10603	.10047	.05317	.05481	.59919	268.73	.52170	.53601

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99793	242.32	.56843	.49690	.49623	99.263	.52730	256.57
Stddev	.00351	1.33	.00058	.00013	.00032	1.362	.00271	1.23
%RSD	.35141	.54863	.10174	.02652	.06376	1.3725	.51423	.48048

#1	.99545	241.38	.56884	.49700	.49645	98.299	.52921	255.70
#2	1.0004	243.26	.56803	.49681	.49600	100.23	.52538	257.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99669	.21263	.00379	.50629	1.0481	.01251	F1.0399	F1.0566
Stddev	.00360	.00088	.00399	.00078	.0100	.01228	.0013	.0191
%RSD	.36075	.41503	105.07	.15356	.95802	98.112	.12222	1.8103

#1	.99414	.21326	.00661	.50684	1.0410	.00383	1.0408	1.0430
#2	.99923	.21201	.00098	.50574	1.0552	.02119	1.0390	1.0701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1.0561	F1.0117	F1.0478	F1.0405	F1.1248	F1.060	F1.1180	F2.3715
Stddev	.0028	.0124	.0017	.0000	.0048	.000	.0016	.0985
%RSD	.26615	1.2217	.15814	.00138	.42375	.0077	.14056	4.1557

#1	1.0541	1.0205	1.0467	1.0405	1.1214	1.060	1.1169	2.3018
#2	1.0581	1.0030	1.0490	1.0405	1.1281	1.060	1.1191	2.4412

Sample Name: ICSAB01 Acquired: 1/26/2018 11:38:17 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 35.299
 Stddev 1.239
 %RSD 3.5089

#1 34.423
 #2 36.175

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.6	53387.	5223.0	78.115	2623.5
Stddev	4.1	156.	2.4	.586	1.9
%RSD	.19465	.29153	.04615	.75043	.07121

#1	2122.7	53277.	5221.3	78.530	2624.8
#2	2128.5	53497.	5224.7	77.701	2622.2

Sample Name: CCV01 Acquired: 1/26/2018 11:42:16 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9499	4.9341	4.9118	4.9206	4.9020	10.000	10.123	.24690
Stddev	.0093	.0040	.0016	.0244	.0122	.060	.003	.00037
%RSD	.18739	.08131	.03247	.49641	.24826	.60059	.02545	.14789

#1	4.9564	4.9312	4.9130	4.9379	4.9106	10.043	10.121	.24664
#2	4.9433	4.9369	4.9107	4.9033	4.8934	9.9580	10.125	.24716

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4299	25.085	1.0148	2.4352	1.2384	5.0586	2.4903	24.998
Stddev	.0062	.089	.0021	.0028	.0006	.0606	.0000	.024
%RSD	.25690	.35442	.20934	.11461	.04619	1.1969	.00033	.09597

#1	2.4343	25.023	1.0163	2.4372	1.2388	5.1014	2.4903	24.981
#2	2.4255	25.148	1.0133	2.4332	1.2380	5.0158	2.4903	25.015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4459	1.2235	24.818	2.4724	2.5501	25.196	4.9500	5.1094
Stddev	.0002	.0000	.030	.0052	.0168	.024	.0025	.0206
%RSD	.00896	.00339	.11907	.21190	.65938	.09498	.05129	.40335

#1	2.4458	1.2235	24.797	2.4761	2.5620	25.179	4.9518	5.0948
#2	2.4461	1.2235	24.839	2.4687	2.5383	25.212	4.9482	5.1240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8654	5.1937	4.8964	4.9777	5.0383	4.877	5.1948	F 4.1364
Stddev	.0070	.0271	.0033	.0166	.0012	.004	.0352	.0770
%RSD	.14347	.52124	.06724	.33436	.02347	.0801	.67717	1.8618

#1	4.8704	5.1745	4.8941	4.9659	5.0374	4.880	5.1700	4.1909
#2	4.8605	5.2128	4.8987	4.9895	5.0391	4.874	5.2197	4.0820

Sample Name: CCV01 Acquired: 1/26/2018 11:42:16 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.2931
Stddev .2572
%RSD 19.889

#1 1.4750
#2 1.1113

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.4	56933.	5296.3	31.774	2881.1
Stddev	3.1	104.	14.9	.520	4.0
%RSD	.13632	.18267	.28144	.63642	.13762

#1	2242.2	56860.	5306.9	81.406	2878.3
#2	2246.6	57007.	5285.8	82.142	2883.9

Sample Name: LLCCV01 Acquired: 1/26/2018 11:46:12 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01998	.04014	.01091	.01695	.04927	.10584	.10567	.00619
Stddev	.00026	.00108	.00118	.00132	.00134	.01034	.00078	.00005
%RSD	1.3151	2.6978	10.846	7.7599	2.7096	9.7732	.74234	.79698

#1	.01979	.04091	.01007	.01788	.04833	.11315	.10511	.00615
#2	.02016	.03938	.01175	.01602	.05022	.09852	.10622	.00622

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	2.0769	.01082	.02976	.02195	.11135	.02211	2.0570
Stddev	.00000	.0040	.00012	.00029	.00031	.00562	.00009	.0163
%RSD	.08177	.19173	1.1201	.98270	1.4230	5.0435	.39081	.79167

#1	.00589	2.0741	.01091	.02956	.02218	.11532	.02217	2.0455
#2	.00589	2.0797	.01073	.02997	.02173	.10738	.02204	2.0685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04075	.01122	2.0236	.04133	.04310	2.1140	.20883	.10872
Stddev	.00000	.00014	.0063	.00076	.00006	.0042	.00026	.00895
%RSD	.00347	1.2166	.31034	1.8414	.14837	.19719	.12222	8.2353

#1	.04076	.01112	2.0192	.04187	.04314	2.1110	.20865	.10239
#2	.04075	.01132	2.0281	.04079	.04305	2.1169	.20901	.11505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01696	.40649	.03964	.04656	.02277	.0250	.02368	F 3.5879
Stddev	.00375	.00449	.00017	.00124	.00142	.0009	.00006	.1231
%RSD	22.133	1.1044	.42960	2.6597	6.2339	3.404	.25810	3.4305

#1	.01431	.40332	.03976	.04569	.02378	.0256	.02373	3.5009
#2	.01962	.40966	.03952	.04744	.02177	.0244	.02364	3.6750

Sample Name: LLCCV01 Acquired: 1/26/2018 11:46:12 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.4864
 Stddev .3673
 %RSD 24.710

#1 1.2267
 #2 1.7461

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.2	59223.	5306.1	34.870	3156.4
Stddev	10.0	163.	12.8	.614	14.0
%RSD	.43032	.27558	.24108	.72333	.44313

#1	2326.1	59107.	5315.2	84.436	3146.5
#2	2340.3	59338.	5297.1	85.305	3166.3

Sample Name: CCB01 Acquired: 1/26/2018 11:50:22 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00008	.00108	.00421	.00068	.00301	.00034	.00005
Stddev	.00137	.00054	.00013	.00315	.00092	.00022	.00015	.00005
%RSD	587.51	681.05	12.068	74.801	134.31	7.1400	43.401	106.60

#1	.00121	-.00046	-.00099	-.00643	.00133	.00286	.00044	.00001
#2	-.00074	.00030	-.00117	-.00198	.00003	.00317	.00024	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01764	.00015	.00018	.00040	.00610	.00002	.03551
Stddev	.00011	.01250	.00002	.00018	.00005	.00515	.00002	.05173
%RSD	354.28	70.872	15.160	97.951	11.291	84.410	117.47	145.69

#1	.00011	-.00880	.00013	-.00030	.00044	-.00975	.00000	-.07208
#2	-.00005	-.02647	.00016	-.00006	.00037	-.00246	.00004	.00107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00098	.04153	.00016	.00021	.00770	.00038	.00373
Stddev	.00005	.00015	.01772	.00014	.00012	.01534	.00000	.00205
%RSD	17.126	15.037	42.669	86.421	56.885	199.14	.42317	54.921

#1	.00035	.00088	-.05406	.00026	-.00012	-.00314	-.00038	.00518
#2	.00027	.00109	-.02900	.00006	-.00029	.01855	-.00038	.00228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00254	.00044	.00549	.00116	.00004	.00001	F 3.5604
Stddev	.00360	.00566	.00119	.00226	.00243	.00005	.00021	.0616
%RSD	160.32	222.93	271.98	41.237	209.68	125.6	1897.7	1.7299

#1	-.00030	-.00146	.00128	.00389	-.00056	.0000	.00016	3.6040
#2	.00480	.00654	-.00040	.00709	.00287	-.0008	-.00014	3.5169

Sample Name: CCB01 Acquired: 1/26/2018 11:50:22 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.23499
 Stddev .35222
 %RSD 149.89

#1 .48405
 #2 -.01407

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.1	58701.	5299.6	35.689	3148.2
Stddev	1.1	262.	8.9	.826	6.5
%RSD	.04694	.44664	.16884	.96399	.20708

#1	2325.4	58515.	5293.3	85.105	3152.8
#2	2326.9	58886.	5306.0	86.273	3143.6

Sample Name: J1161-01 Acquired: 1/26/2018 11:54:31 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LOD-MDL-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00800	.00280	.00641	.01266	.01778	.02621	.00156
Stddev	.00375	.00010	.00059	.00297	.00259	.00176	.00026	.00000
%RSD	85.029	1.1912	21.077	46.302	20.436	9.8948	.97980	.09966

#1	.00176	.00794	.00238	.00851	.01449	.01654	.02602	.00156
#2	.00706	.00807	.00321	.00431	.01083	.01902	.02639	.00156

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.52328	.00431	.00744	.00562	.03302	.00570	.46144
Stddev	.00003	.00282	.00026	.00001	.00017	.00821	.00003	.00769
%RSD	1.9631	.53804	5.9514	.17009	2.9418	24.860	.45903	1.6675

#1	.00144	.52128	.00413	.00743	.00551	.03883	.00568	.46688
#2	.00148	.52527	.00449	.00745	.00574	.02722	.00572	.45600

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01134	.00312	.47071	.01081	.01051	.54025	.05147	.02408
Stddev	.00035	.00003	.02015	.00038	.00040	.00255	.00015	.00285
%RSD	3.0525	1.0105	4.2815	3.5555	3.7689	.47222	.28312	11.849

#1	.01110	.00314	.45646	.01108	.01023	.53845	.05137	.02206
#2	.01159	.00309	.48496	.01054	.01079	.54206	.05157	.02610

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00719	.11990	.00918	.01592	.00624	.0066	.00596	3.7178
Stddev	.00281	.00446	.00047	.00218	.00255	.0005	.00013	.0181
%RSD	39.095	3.7240	5.1424	13.714	40.865	7.499	2.2325	.48580

#1	.00918	.12305	.00952	.01747	.00443	.0062	.00605	3.7305
#2	.00520	.11674	.00885	.01438	.00804	.0069	.00586	3.7050

Sample Name: J1161-01 Acquired: 1/26/2018 11:54:31 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LOD-MDL-SOIL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .92810
 %RSD 326.25

#1 .37179
 #2 -.94074

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.9	58670.	5255.1	35.564	3150.3
Stddev	.7	127.	5.2	1.916	3.2
%RSD	.03155	.21676	.09933	2.2388	.10276

#1	2327.4	58580.	5258.7	86.918	3148.1
#2	2328.4	58760.	5251.4	84.209	3152.6

Sample Name: J1161-02 Acquired: 1/26/2018 11:58:14 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LOQ-SOIL-02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04052	.07575	.02204	.03589	.09320	.19855	.19583	.01183	.01104
Stddev	.00132	.00067	.00224	.00123	.00033	.00685	.00002	.00014	.00002
%RSD	3.2485	.88526	10.170	3.4183	.34986	3.4514	.01070	1.2021	.17190

#1	.04145	.07528	.02045	.03502	.09297	.20339	.19582	.01173	.01102
#2	.03959	.07623	.02362	.03676	.09344	.19370	.19585	.01193	.01105

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9184	.03232	.05662	.04180	.23195	.04282	3.8973	.08286	.02042
Stddev	.0156	.00032	.00028	.00042	.00470	.00014	.0448	.00016	.00018
%RSD	.39708	.98727	.50008	1.0090	2.0270	.32469	1.1498	.18751	.87518

#1	3.9074	.03209	.05682	.04150	.22863	.04272	3.8656	.08297	.02030
#2	3.9294	.03254	.05642	.04210	.23528	.04292	3.9290	.08275	.02055

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8475	.07757	.08184	3.9579	.39456	.19939	.03515	.73695	.07446
Stddev	.0245	.00030	.00043	.0827	.00039	.00032	.00120	.00867	.00104
%RSD	.63675	.39145	.52980	2.0890	.09867	.16299	3.4039	1.1771	1.4014

#1	3.8302	.07735	.08215	3.8994	.39428	.19962	.03599	.73081	.07519
#2	3.8648	.07778	.08154	4.0163	.39484	.19916	.03430	.74308	.07372

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08213	.04216	.0476	.04391	3.7656	.58947
Stddev	.00193	.00118	.0010	.00006	.0877	.94625
%RSD	2.3476	2.7921	2.042	.12680	2.3293	160.53

#1	.08076	.04133	.0469	.04395	3.7036	-.07963
#2	.08349	.04299	.0483	.04387	3.8277	1.2586

Sample Name: J1161-02 Acquired: 1/26/2018 11:58:14 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LOQ-SOIL-02- 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	2319.7	58397.	5276.0	33.793	3128.9
Stddev	1.6	207.	29.5	.376	.3
%RSD	.07024	.35425	.55998	.44879	.00909
#1	2320.8	58543.	5255.1	83.527	3129.1
#2	2318.5	58250.	5296.9	84.059	3128.7

Sample Name: J1161-03 Acquired: 1/26/2018 12:02:18 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MDL-SOIL-03- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.00697	.00214	.00176	.01148	.03117	.02088	.00129	.00119
Stddev	.00030	.00000	.00045	.00043	.00073	.00682	.00022	.00002	.00001
%RSD	7.8817	.04668	20.947	24.168	6.3707	21.878	1.0312	1.1637	.96491

#1	.00402	.00697	.00182	.00146	.01200	.02634	.02103	.00130	.00120
#2	.00360	.00697	.00245	.00206	.01097	.03599	.02073	.00128	.00118

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41042	.00511	.00591	.00439	.02754	.00463	.34703	.00955	.00303
Stddev	.00890	.00024	.00053	.00009	.00719	.00001	.00892	.00032	.00023
%RSD	2.1690	4.6620	9.0311	2.0073	26.108	.12741	2.5711	3.3008	7.5945

#1	.40412	.00495	.00553	.00446	.02245	.00464	.35334	.00933	.00319
#2	.41671	.00528	.00629	.00433	.03262	.00463	.34072	.00977	.00287

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37121	.00820	.00882	.43011	.04019	.01812	.00650	.08163	.00767
Stddev	.00103	.00021	.00020	.04801	.00011	.00691	.00043	.01325	.00142
%RSD	.27874	2.5328	2.2514	11.163	.27422	38.103	6.6370	16.225	18.491

#1	.37047	.00835	.00896	.39616	.04011	.02301	.00620	.07227	.00667
#2	.37194	.00806	.00868	.46406	.04027	.01324	.00681	.09100	.00867

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01183	.00430	.0056	.00454	3.8415	1.5302
Stddev	.00022	.00079	.0002	.00005	.0196	.0353
%RSD	1.8305	18.413	3.450	1.1181	.50888	2.3064

#1	.01168	.00374	.0055	.00458	3.8553	1.5053
#2	.01199	.00486	.0057	.00451	3.8277	1.5552

Sample Name: J1161-03 Acquired: 1/26/2018 12:02:18 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MDL-SOIL-03- 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	2327.5	58617.	5256.3	34.118	3142.9
Stddev	4.8	280.	15.4	1.652	6.5
%RSD	.20615	.47839	.29265	1.9640	.20534
#1	2324.1	58419.	5245.4	82.950	3138.3
#2	2330.9	58815.	5267.2	85.286	3147.4

Sample Name: J1161-07 Acquired: 1/26/2018 12:06:27 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00778	.00192	.00189	.01049	.02758	.02364	.00150	.00130
Stddev	.00084	.00139	.00020	.00274	.00121	.01542	.00009	.00005	.00015
%RSD	18.039	17.861	10.335	145.05	11.489	55.915	.38973	3.6654	11.674

#1	.00408	.00679	.00178	-.00005	.00964	.03848	.02357	.00146	.00141
#2	.00527	.00876	.00206	.00383	.01134	.01667	.02370	.00154	.00119

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45732	.00473	.00643	.00561	.02884	.00510	.41742	.01000	.00259
Stddev	.03019	.00007	.00002	.00041	.00488	.00001	.05216	.00014	.00032
%RSD	6.6019	1.5768	.24290	7.2644	16.923	.11869	12.496	1.4379	12.357

#1	.43597	.00478	.00642	.00532	.03229	.00510	.38054	.01010	.00281
#2	.47866	.00468	.00644	.00589	.02539	.00509	.45430	.00990	.00236

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40573	.00904	.00976	.47423	.04563	.01768	.00641	.09739	.00771
Stddev	.00263	.00038	.00027	.01209	.00005	.01279	.00423	.01759	.00033
%RSD	.64728	4.2166	2.7987	2.5484	.10678	72.346	65.919	18.059	4.2388

#1	.40387	.00931	.00957	.48278	.04560	.00864	.00342	.08495	.00794
#2	.40759	.00878	.00996	.46569	.04567	.02673	.00940	.10983	.00748

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01445	.00428	.0074	.00515	3.9068	.59126
Stddev	.00096	.00090	.0022	.00011	.0809	1.1184
%RSD	6.6132	21.045	30.00	2.0886	2.0712	189.16

#1	.01378	.00492	.0089	.00523	3.8496	1.3821
#2	.01513	.00365	.0058	.00508	3.9640	-.19959

Sample Name: J1161-07 Acquired: 1/26/2018 12:06:27 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LOD-MDL-WATE 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	2329.2	58600.	5263.5	34.691	3155.7
Stddev	5.3	13.	.5	.977	4.9
%RSD	.22833	.02296	.00879	1.1537	.15559
#1	2325.4	58591.	5263.1	85.382	3152.2
#2	2332.9	58610.	5263.8	84.000	3159.2

Sample Name: J1161-08 Acquired: 1/26/2018 12:10:33 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LOQ-WATER-02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03825	.07444	.02341	.04005	.09168	.20226	.19533	.01202	.01123
Stddev	.00007	.00086	.00088	.00360	.00179	.00917	.00107	.00003	.00001
%RSD	.17389	1.1520	3.7413	8.9868	1.9510	4.5353	.54680	.26192	.07287

#1	.03820	.07383	.02403	.04259	.09042	.19578	.19608	.01200	.01123
#2	.03829	.07504	.02279	.03750	.09295	.20875	.19457	.01204	.01124

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9270	.03275	.05623	.04047	.24552	.04308	3.8583	.08210	.02044
Stddev	.0060	.00008	.00032	.00012	.01013	.00001	.0631	.00090	.00020
%RSD	.15334	.23001	.56052	.29711	4.1244	.01364	1.6357	1.0929	.99881

#1	3.9312	.03270	.05645	.04056	.25268	.04309	3.8136	.08273	.02059
#2	3.9227	.03280	.05601	.04039	.23836	.04308	3.9029	.08147	.02030

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8180	.07852	.08298	3.9588	.39264	.19529	.03995	.75740	.07537
Stddev	.0114	.00024	.00037	.0263	.00059	.00436	.00409	.02280	.00048
%RSD	.29781	.30895	.44554	.66528	.14980	2.2304	10.226	3.0099	.64241

#1	3.8099	.07869	.08272	3.9775	.39306	.19837	.04284	.77352	.07571
#2	3.8260	.07835	.08324	3.9402	.39222	.19221	.03707	.74128	.07503

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08467	.04140	.0438	.04422	4.0596	1.2507
Stddev	.00024	.00051	.0002	.00008	.1032	1.4235
%RSD	.28884	1.2252	.5513	.18372	2.5427	113.81

#1	.08449	.04175	.0440	.04428	4.1326	2.2572
#2	.08484	.04104	.0436	.04417	3.9866	.24415

Sample Name: J1161-08 Acquired: 1/26/2018 12:10:33 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LOQ-WATER-02 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	2317.3	57730.	5236.8	32.552	3128.3
Stddev	.7	35.	6.1	.222	8.1
%RSD	.03153	.06103	.11625	.26865	.25792
#1	2317.8	57705.	5241.1	82.709	3134.0
#2	2316.8	57755.	5232.5	82.395	3122.6

Sample Name: J1161-09 Acquired: 1/26/2018 12:19:51 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MDL-WATER-03 Custom ID2:
Comment: Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00420	.00578	.00301	.00135	.00985	.02638	.02087	.00131	.00118
Stddev	.00308	.00208	.00129	.00419	.00065	.00489	.00127	.00009	.00003
%RSD	73.258	35.882	42.706	310.07	6.5796	18.553	6.0664	6.6759	2.9378

#1	.00202	.00725	.00392	-.00161	.01030	.02984	.01997	.00137	.00121
#2	.00638	.00432	.00210	.00431	.00939	.02292	.02176	.00125	.00116

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41213	.00224	.00592	.00488	.01958	.00445	.34878	.00848	.00269
Stddev	.00659	.00036	.00005	.00055	.00075	.00002	.02430	.00054	.00030
%RSD	1.5979	16.058	.87940	11.165	3.8524	.53401	6.9678	6.3809	11.140

#1	.41679	.00199	.00589	.00527	.02011	.00444	.33159	.00809	.00290
#2	.40747	.00250	.00596	.00450	.01905	.00447	.36596	.00886	.00248

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36595	.00776	.00838	.45194	.04091	.01705	.00653	.06824	.00724
Stddev	.00631	.00040	.00010	.03563	.00006	.00222	.00222	.01553	.00007
%RSD	1.7236	5.1798	1.2351	7.8841	.14082	13.042	34.014	22.753	.93120

#1	.37041	.00804	.00845	.42675	.04096	.01862	.00496	.07922	.00720
#2	.36149	.00747	.00831	.47714	.04087	.01548	.00810	.05726	.00729

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01370	.00441	.0043	.00466	4.0433	.88960
Stddev	.00096	.00002	.0000	.00002	.0600	.91254
%RSD	7.0112	.54726	.8817	.50545	1.4848	102.58

#1	.01302	.00442	.0044	.00465	4.0858	1.5349
#2	.01438	.00439	.0043	.00468	4.0009	.24433

Sample Name: J1161-09 Acquired: 1/26/2018 12:19:51 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MDL-WATER-03 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	2322.4	58380.	5273.8	34.536	3142.4
Stddev	6.3	189.	.6	1.189	8.4
%RSD	.27037	.32442	.01097	1.4068	.26656
#1	2317.9	58246.	5273.4	83.695	3136.5
#2	2326.8	58514.	5274.2	85.377	3148.4

Sample Name: J1161-08RE Acquired: 1/26/2018 12:28:05 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LOQ-WATER-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04098	.08021	.02305	.03774	.09611	.21553	.20332	.01239	.01157
Stddev	.00197	.00106	.00109	.00338	.00254	.00464	.00017	.00000	.00006
%RSD	4.8197	1.3214	4.7235	8.9630	2.6453	2.1537	.08237	.00216	.48224
#1	.03958	.07946	.02382	.03535	.09791	.21881	.20320	.01239	.01153
#2	.04237	.08096	.02228	.04013	.09432	.21225	.20344	.01239	.01161
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0638	.02202	.05822	.04170	.19344	.04354	4.0390	.07899	.02075
Stddev	.0202	.00023	.00035	.00039	.01080	.00010	.0796	.00000	.00023
%RSD	.49694	1.0611	.59290	.93821	5.5854	.23361	1.9709	.00209	1.1198
#1	4.0495	.02219	.05846	.04197	.18580	.04346	3.9827	.07899	.02091
#2	4.0780	.02186	.05798	.04142	.20108	.04361	4.0952	.07899	.02058
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9819	.08106	.08575	4.1646	.40667	.20882	.04126	.80634	.07703
Stddev	.0261	.00025	.00076	.0025	.00073	.00170	.00303	.00545	.00044
%RSD	.65540	.30371	.88055	.05998	.17876	.81205	7.3472	.67553	.57522
#1	3.9634	.08088	.08521	4.1663	.40615	.21002	.03912	.80249	.07734
#2	4.0003	.08123	.08628	4.1628	.40718	.20762	.04341	.81019	.07672
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.08685	.04192	.0496	.04588	3.9845	.04997			
Stddev	.00291	.00127	.0015	.00019	.0007	1.1167			
%RSD	3.3468	3.0216	2.924	.42097	.01805	2234.7			
#1	.08479	.04102	.0506	.04574	3.9850	.83963			
#2	.08890	.04281	.0486	.04601	3.9840	-.73968			

Sample Name: J1161-08RE Acquired: 1/26/2018 12:28:05 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LOQ-WATER-02 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	2324.8	58014.	5238.4	33.107	3140.1
Stddev	3.1	187.	35.4	.762	4.2
%RSD	.13422	.32284	.67640	.91659	.13327
#1	2322.6	58147.	5263.4	83.645	3137.2
#2	2327.0	57882.	5213.3	82.568	3143.1

Sample Name: PB106082BL Acquired: 1/26/2018 12:37:05 Type: Unk
Method: P4-ICP2(v1957) 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	.00141	.00062	.00115	.00131	.00009	.00874	.00118	.00003
Stddev	.00326	.00193	.00006	.00406	.00022	.00276	.00062	.00003
%RSD	231.67	309.62	4.9287	309.83	247.19	31.604	52.964	84.329

#1	.00371	.00074	.00119	-.00419	-.00007	.01069	.00162	.00005
#2	-.00090	-.00199	.00111	.00156	.00025	.00679	.00074	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00962	.00023	.00013	.00007	.00543	.00001	.05829
Stddev	.00005	.01912	.00008	.00014	.00042	.00194	.00000	.04808
%RSD	46.108	198.84	33.046	108.06	607.19	35.840	17.088	82.471

#1	.00007	-.00390	-.00017	.00022	.00037	-.00405	.00002	-.09229
#2	.00014	.02313	-.00028	.00003	-.00023	-.00680	.00001	-.02430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00052	.05070	.00034	.00029	.03578	.00092	.00124
Stddev	.00012	.00033	.00344	.00027	.00007	.02417	.00001	.00342
%RSD	55.139	62.152	6.7776	78.218	22.724	67.560	.70667	275.30

#1	.00013	.00029	-.05313	.00015	-.00025	.05287	-.00092	-.00366
#2	.00031	.00075	-.04827	.00053	-.00034	.01869	-.00093	.00118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00062	.00036	.00505	.00000	.0003	.00001	F 3.7357
Stddev	.00458	.00949	.00057	.00107	.00014	.0028	.00002	.0793
%RSD	767.34	1541.0	160.16	21.141	3018.4	1096.	240.16	2.1223

#1	-.00383	.00609	.00005	.00581	.00010	.0022	-.00002	3.7918
#2	.00264	-.00732	-.00076	.00430	-.00009	-.0017	.00000	3.6797

Sample Name: PB106082BL Acquired: 1/26/2018 12:37:05 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.53213
Stddev	.10770
%RSD	20.240

#1	.60828
#2	.45597

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.5	58364.	5256.3	35.789	3151.3
Stddev	8.8	94.	27.7	1.745	7.2
%RSD	.38000	.16044	.52624	2.0344	.22872

#1	2318.2	58430.	5236.7	84.555	3146.2
#2	2330.7	58298.	5275.8	87.023	3156.4

Sample Name: J1161-07RE Acquired: 1/26/2018 12:42:12 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.00662	.00251	.00236	.00956	.01904	.02289	.00142	.00123
Stddev	.00139	.00044	.00067	.00098	.00075	.00228	.00075	.00000	.00007
%RSD	28.907	6.6600	26.562	41.396	7.7992	11.989	3.2737	.34086	6.0247

#1	.00384	.00631	.00204	.00167	.01009	.02066	.02236	.00142	.00118
#2	.00581	.00694	.00298	.00305	.00903	.01743	.02342	.00142	.00128

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43849	.00475	.00620	.00546	.02755	.00487	.42667	.00996	.00250
Stddev	.00302	.00046	.00015	.00029	.01093	.00002	.00879	.00085	.00003
%RSD	.68773	9.6980	2.4681	5.3705	39.659	.37596	2.0608	8.5163	1.2903

#1	.44062	.00508	.00609	.00525	.01982	.00486	.42045	.00936	.00252
#2	.43636	.00443	.00631	.00567	.03527	.00489	.43289	.01056	.00248

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38989	.00834	.00963	.46702	.04350	.01613	.00370	.08485	.00848
Stddev	.00215	.00031	.00004	.03016	.00040	.00244	.00024	.02912	.00038
%RSD	.55179	3.6675	.45733	6.4577	.91015	15.154	6.5592	34.316	4.4566

#1	.38837	.00855	.00966	.48835	.04322	.01440	.00387	.06426	.00875
#2	.39141	.00812	.00960	.44570	.04378	.01786	.00353	.10544	.00821

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01144	.00358	.0070	.00504	3.8146	1.8863
Stddev	.00264	.00178	.0002	.00005	.0103	.8171
%RSD	23.098	49.646	2.327	.97269	.27071	43.317

#1	.01331	.00483	.0071	.00507	3.8219	1.3086
#2	.00957	.00232	.0068	.00500	3.8073	2.4641

Sample Name: J1161-07RE Acquired: 1/26/2018 12:42:12 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LOD-MDL-WATE 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	2328.5	58666.	5311.8	33.257	3152.4
Stddev	5.6	48.	37.5	1.070	7.2
%RSD	.24189	.08115	.70626	1.2855	.22819
#1	2324.6	58632.	5285.3	84.014	3147.3
#2	2332.5	58700.	5338.4	82.500	3157.5

Sample Name: J1161-09RE Acquired: 1/26/2018 12:46:16 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MDL-WATER-03 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	.00581	.00173	.00260	.01142	.02816	.02027	.00121
Stddev	.00000	.00040	.00013	.00136	.00133	.00830	.00063	.00000
%RSD	.12008	6.8822	7.4833	52.356	11.661	29.485	3.0914	.24804

#1	.00386	.00552	.00182	.00356	.01237	.02229	.02071	.00120
#2	.00386	.00609	.00163	.00164	.01048	.03403	.01982	.00121

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.37478	.00285	.00539	.00473	.02543	.00426	.35846
Stddev	.00011	.00470	.00021	.00018	.00015	.00220	.00001	.00818
%RSD	9.1503	1.2536	7.4052	3.2677	3.1886	8.6402	.17444	2.2807

#1	.00107	.37811	.00300	.00552	.00484	.02387	.00427	.35268
#2	.00122	.37146	.00270	.00527	.00463	.02698	.00426	.36424

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00828	.00277	.33902	.00762	.00932	.42875	.03868	.02089
Stddev	.00036	.00012	.00160	.00002	.00032	.03387	.00004	.00120
%RSD	4.3480	4.2249	.47068	.19992	3.4155	7.8997	.09964	5.7280

#1	.00803	.00286	.34015	.00763	.00910	.40480	.03870	.02174
#2	.00854	.00269	.33790	.00760	.00955	.45270	.03865	.02004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00469	.08510	.00680	.01287	.00303	.0054	.00446	3.8018
Stddev	.00387	.01616	.00074	.00009	.00015	.0001	.00004	.0350
%RSD	82.604	18.985	10.941	.70487	4.9036	1.025	.88793	.91939

#1	.00195	.07367	.00732	.01293	.00292	.0054	.00444	3.7771
#2	.00743	.09652	.00627	.01280	.00313	.0054	.00449	3.8265

Sample Name: J1161-09RE Acquired: 1/26/2018 12:46:16 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MDL-WATER-03 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev 1.2405
%RSD 277.12

#1 .42953
#2 -1.3248

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.9	58614.	5278.3	32.752	3159.0
Stddev	2.5	111.	12.0	2.324	2.3
%RSD	.10623	.19009	.22713	2.8082	.07423

#1	2326.1	58535.	5269.8	81.109	3157.3
#2	2329.6	58692.	5286.7	84.395	3160.6

Sample Name: CCV02 Acquired: 1/26/2018 12:50:24 Type: Unk
Method: P4-ICP2(v1957) 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	4.8801	4.8814	4.8584	4.8249	4.8537	10.032	9.9920	.24698
Stddev	.0130	.0071	.0029	.0044	.0079	.058	.0465	.00006
%RSD	.26658	.14569	.05923	.09161	.16267	.57819	.46515	.02329

#1	4.8893	4.8763	4.8604	4.8280	4.8593	10.073	9.9592	.24694
#2	4.8709	4.8864	4.8564	4.8217	4.8482	9.9913	10.025	.24702

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4092	24.668	1.0252	2.4107	1.2265	4.9641	2.4937	24.555
Stddev	.0028	.076	.0002	.0033	.0038	.1872	.0017	.160
%RSD	.11633	.30814	.01766	.13606	.31289	3.7717	.06960	.65006

#1	2.4111	24.614	1.0253	2.4130	1.2292	4.8317	2.4949	24.442
#2	2.4072	24.722	1.0251	2.4084	1.2238	5.0965	2.4924	24.668

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4162	1.2119	24.435	2.4609	2.5424	24.882	4.8901	5.0427
Stddev	.0020	.0012	.198	.0014	.0875	.157	.0121	.0364
%RSD	.08172	.09798	.81205	.05625	3.4413	.63138	.24778	.72127

#1	2.4176	1.2127	24.295	2.4619	2.4806	24.771	4.8987	5.0170
#2	2.4149	1.2110	24.576	2.4599	2.6043	24.993	4.8816	5.0684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7794	5.0817	4.8179	4.8993	4.9918	4.804	5.2500	F 4.4021
Stddev	.0098	.0348	.0154	.0278	.0155	.007	.0077	.0289
%RSD	.20578	.68501	.32045	.56793	.31007	.1426	.14687	.65666

#1	4.7863	5.0571	4.8288	4.8796	4.9809	4.809	5.2554	4.4225
#2	4.7724	5.1064	4.8069	4.9190	5.0027	4.799	5.2445	4.3816

Sample Name: CCV02 Acquired: 1/26/2018 12:50:24 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.5366
Stddev .0913
%RSD 2.0124

#1 4.4720
#2 4.6011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.6	56184.	5257.3	31.404	2891.4
Stddev	13.8	245.	12.2	2.545	9.9
%RSD	.61567	.43671	.23240	3.1260	.34276

#1	2237.9	56011.	5265.9	83.203	2884.3
#2	2257.4	56358.	5248.6	79.605	2898.4

Sample Name: LLCCV02 Acquired: 1/26/2018 12:54:13 Type: Unk
Method: P4-ICP2(v1957) 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	.02186	.04083	.01111	.02238	.04976	.10660	.10314	.00614
Stddev	.00080	.00039	.00041	.00065	.00036	.00052	.00108	.00001
%RSD	3.6689	.96187	3.7085	2.9183	.73128	.48475	1.0487	.20068

#1	.02243	.04055	.01082	.02284	.04951	.10696	.10238	.00615
#2	.02130	.04110	.01140	.02191	.05002	.10623	.10391	.00613

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	2.0407	.01108	.02924	.02186	.10931	.02191	1.9863
Stddev	.00003	.0386	.00048	.00004	.00015	.00150	.00002	.0110
%RSD	.49118	1.8916	4.3292	.13996	.69094	1.3722	.10842	.55207

#1	.00589	2.0134	.01074	.02927	.02175	.10825	.02190	1.9941
#2	.00593	2.0680	.01142	.02921	.02197	.11037	.02193	1.9786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04028	.01115	1.9866	.04091	.04234	2.0950	.20608	.11176
Stddev	.00044	.00010	.0147	.00024	.00048	.0225	.00021	.00523
%RSD	1.0989	.86492	.73972	.58706	1.1360	1.0715	.10108	4.6767

#1	.03997	.01121	1.9762	.04074	.04268	2.0791	.20622	.11545
#2	.04059	.01108	1.9970	.04108	.04200	2.1108	.20593	.10806

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02179	.39424	.03860	.04549	.02310	.0257	.02367	F 3.7953
Stddev	.00043	.00923	.00030	.00042	.00178	.0018	.00006	.0601
%RSD	1.9582	2.3423	.77810	.91870	7.6875	6.938	.23681	1.5825

#1	.02149	.40077	.03881	.04578	.02184	.0244	.02371	3.7528
#2	.02209	.38771	.03838	.04519	.02435	.0270	.02364	3.8378

Sample Name: LLCCV02 Acquired: 1/26/2018 12:54:13 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.9477
Stddev 1.2517
%RSD 64.265

#1 1.0626
#2 2.8327

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.8	59244.	5383.2	35.798	3176.0
Stddev	9.9	73.	18.8	1.308	5.4
%RSD	.42064	.12304	.34916	1.5247	.17153

#1	2339.8	59295.	5396.5	84.873	3172.1
#2	2353.7	59192.	5370.0	86.723	3179.8

Sample Name: CCB02 Acquired: 1/26/2018 12:58:21 Type: Unk
Method: P4-ICP2(v1957) 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	.00009	-.00052	-.00093	-.00216	-.00073	-.00847	.00048	.00004
Stddev	.00150	.00009	.00089	.00289	.00187	.00953	.00016	.00001
%RSD	1607.3	18.046	96.209	133.33	257.40	112.46	33.322	14.702

#1	.00115	-.00059	-.00156	-.00012	-.00205	-.01521	.00059	.00004
#2	-.00097	-.00045	-.00030	-.00420	.00060	-.00173	.00037	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00476	.00030	.00000	.00034	-.00439	-.00006	-.04716
Stddev	.00005	.01238	.00021	.0003	.00012	.00443	.00001	.01194
%RSD	92.979	260.32	70.303	7450.4	33.937	100.83	18.190	25.314

#1	.00008	.00400	.00044	.00024	.00026	-.00752	-.00006	-.03871
#2	.00002	-.01351	.00015	-.00024	.00042	-.00126	-.00005	-.05560

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00060	-.05646	-.00031	-.00029	-.04243	-.00025	-.00532
Stddev	.00013	.00036	.01090	.00041	.00009	.04298	.00025	.00219
%RSD	146.93	60.339	19.312	134.57	29.685	101.31	99.169	41.061

#1	.00000	.00085	-.06417	-.00001	-.00023	-.01203	-.00008	-.00687
#2	.00018	.00034	-.04875	-.00060	-.00035	-.07282	-.00043	-.00378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00559	-.00003	.00558	-.00023	.0002	-.00003	F 3.5274
Stddev	.00040	.01590	.00010	.00047	.00014	.0004	.00010	.0253
%RSD	2134.4	284.54	387.52	8.4483	60.714	142.5	295.20	.71583

#1	.00030	.00566	-.00010	.00525	-.00013	.0000	.00004	3.5453
#2	-.00026	-.01683	.00005	.00591	-.00034	.0005	-.00010	3.5096

Sample Name: CCB02 Acquired: 1/26/2018 12:58:21 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.20338
Stddev 2.0607
%RSD 1013.3

#1 1.6605
#2 -1.2538

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.9	59882.	5378.0	36.807	3212.6
Stddev	9.8	99.	20.7	.813	5.1
%RSD	.41193	.16527	.38572	.93676	.15885

#1	2362.0	59952.	5363.3	86.232	3209.0
#2	2375.8	59812.	5392.6	87.382	3216.2

Sample Name: PB106082BS Acquired: 1/26/2018 13:02:30 Type: Unk
Method: P4-ICP2(v1957) 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	.75966	1.8956	.92744	1.9010	.74527	1.9292	.20068	.19302
Stddev	.00469	.0006	.00170	.0048	.00357	.0312	.00100	.00002
%RSD	.61724	.03221	.18376	.25023	.47840	1.6145	.49799	.01225

#1	.75634	1.8961	.92623	1.8976	.74275	1.9512	.20139	.19300
#2	.76298	1.8952	.92864	1.9043	.74779	1.9072	.19998	.19303

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18470	1.0042	.40680	.18488	.30037	2.9074	.20255	1.9472
Stddev	.00046	.0198	.00224	.00051	.00042	.0186	.00023	.0548
%RSD	.24693	1.9713	.55181	.27346	.14010	.64065	.11154	2.8116

#1	.18502	.99021	.40839	.18524	.30067	2.8942	.20271	1.9859
#2	.18437	1.0182	.40521	.18452	.30007	2.9205	.20239	1.9085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46774	.07045	2.9130	.29130	.20162	9.9913	.38614	.30295
Stddev	.00121	.00008	.0115	.00042	.00059	.0007	.00038	.00972
%RSD	.25952	.11580	.39569	.14540	.29348	.00657	.09846	3.2074

#1	.46860	.07051	2.9211	.29160	.20120	9.9918	.38587	.29608
#2	.46689	.07039	2.9048	.29100	.20204	9.9909	.38641	.30983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6216	.92858	.64279	.20052	.20096	6.590	.21048	3.9195
Stddev	.0257	.02830	.00080	.00254	.00208	.005	.00005	.1119
%RSD	.29831	3.0475	.12456	1.2666	1.0331	.0761	.02162	2.8560

#1	8.6398	.90857	.64335	.19872	.20243	6.586	.21044	3.9986
#2	8.6034	.94859	.64222	.20232	.19949	6.593	.21051	3.8403

Sample Name: PB106082BS Acquired: 1/26/2018 13:02:30 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.06719
Stddev .89252
%RSD 1328.3

#1 .69830
#2 -.56392

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.4	58285.	5306.7	34.681	3127.4
Stddev	4.4	221.	29.1	.111	11.1
%RSD	.19235	.37902	.54757	.13127	.35639

#1	2309.2	58129.	5327.2	84.760	3119.5
#2	2315.5	58441.	5286.1	84.603	3135.3

Sample Name: PB106081BL Acquired: 1/26/2018 13:06:27 Type: Unk
Method: P4-ICP2(v1957) 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	.00099	.00018	.00021	.00129	.00293	.00025	.00001
Stddev	.00296	.00041	.00047	.00120	.00107	.00079	.00068	.00000
%RSD	1863.5	41.369	255.39	581.22	83.351	26.947	265.68	37.691

#1	-.00193	-.00070	-.00052	-.00064	.00053	.00237	-.00022	.00001
#2	.00225	-.00128	.00015	.00105	.00205	.00349	.00073	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02492	.00032	.00012	.00033	.00301	.00001	.05324
Stddev	.00007	.00410	.00005	.00020	.00013	.00416	.00001	.01686
%RSD	542.52	16.467	15.269	159.69	40.993	138.34	97.650	31.671

#1	-.00004	-.02201	.00036	.00002	.00023	.00595	.00000	-.06516
#2	.00006	-.02782	.00029	-.00027	.00042	.00007	-.00002	-.04131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00083	.05160	.00006	.00035	.00032	.00057	.00263
Stddev	.00009	.00018	.01672	.00006	.00000	.03135	.00002	.00519
%RSD	22.669	21.377	32.400	106.10	.07589	9877.8	4.3057	197.51

#1	-.00033	.00095	-.03978	.00011	-.00035	-.02248	-.00055	.00104
#2	-.00046	.00070	-.06342	.00002	-.00035	.02185	-.00058	-.00630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00579	.00062	.00285	.00024	.0003	.00004	F 3.7928
Stddev	.00053	.00020	.00015	.00117	.00127	.0003	.00003	.0223
%RSD	24.138	3.4492	24.359	40.843	529.58	106.2	76.165	.58814

#1	.00181	.00565	-.00073	.00368	-.00066	.0001	.00002	3.7770
#2	.00255	.00593	-.00052	.00203	.00114	.0005	.00007	3.8085

Sample Name: PB106081BL Acquired: 1/26/2018 13:06:27 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7912
Stddev 2.9729
%RSD 165.97

#1 3.8934
#2 -.31088

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.3	58797.	5331.1	36.048	3158.7
Stddev	7.5	15.	.7	1.077	8.1
%RSD	.32264	.02582	.01248	1.2513	.25606

#1	2328.9	58786.	5330.6	86.809	3153.0
#2	2339.6	58808.	5331.6	85.286	3164.4

Sample Name: PB106081BS Acquired: 1/26/2018 13:10:36 Type: Unk
Method: P4-ICP2(v1957) 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	.75686	1.8743	.92054	1.8667	.74150	1.9846	.19811
Stddev	.00250	.0029	.00053	.0042	.00189	.0654	.00244
%RSD	.32995	.15598	.05713	.22387	.25492	3.2942	1.2300

#1	.75509	1.8764	.92091	1.8696	.74283	2.0309	.19983
#2	.75862	1.8722	.92016	1.8637	.74016	1.9384	.19639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19725	.18341	.97215	.41851	.18325	.29814	2.7553
Stddev	.00834	.00049	.01347	.01816	.00091	.00072	.0052
%RSD	4.2275	.26907	1.3855	4.3404	.49753	.24186	.18757

#1	.20314	.18376	.98168	.43135	.18389	.29865	2.7589
#2	.19135	.18307	.96263	.40566	.18260	.29763	2.7516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20712	1.8837	.46293	.07132	2.8638	.29845	.19355
Stddev	.00777	.0221	.00122	.00359	.0332	.01103	.00075
%RSD	3.7523	1.1737	.26288	5.0269	1.1604	3.6951	.38901

#1	.21262	1.8993	.46380	.07386	2.8873	.30625	.19408
#2	.20162	1.8681	.46207	.06879	2.8403	.29065	.19301

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8673	.38055	.29748	3.5972	.91160	.63327	.19901
Stddev	.2095	.00231	.00128	.0280	.01276	.00426	.00049
%RSD	2.1234	.60757	.43175	.32542	1.3999	.67214	.24795

#1	10.015	.38218	.29839	8.6170	.92063	.63628	.19936
#2	9.7192	.37891	.29657	8.5775	.90258	.63026	.19867

Sample Name: PB106081BS Acquired: 1/26/2018 13:10:36 Type: Unk
Method: P4-ICP2(v1957) 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	.19844	F 5.524	.21064	F 4.3327	F<00000
Stddev	.00245	.040	.00335	.4878	.63002
%RSD	1.2322	.6191	1.5893	11.257	33.019

#1	.20017	6.553	.21300	4.6776	-2.3535
#2	.19672	6.495	.20827	3.9878	-1.4626

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.1	56538.	5289.1	37.724	3146.2
Stddev	9.5	2149.	88.4	.324	11.2
%RSD	.40846	3.8012	1.6711	.36898	.35496

#1	2317.4	55019.	5226.6	87.495	3138.3
#2	2330.8	58058.	5351.6	87.953	3154.1

Sample Name: PB106086BL Acquired: 1/26/2018 13:14:31 Type: Unk
Method: P4-ICP2(v1957) 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	.00089	.00113	.00048	.00160	.00029	.01106	.00010	.00004
Stddev	.00253	.00037	.00132	.00100	.00125	.01085	.00115	.00014
%RSD	283.19	33.022	273.19	62.355	435.43	98.085	1152.3	327.32
#1	-.00090	-.00087	.00045	-.00231	-.00059	.00339	-.00091	.00014
#2	.00269	-.00139	-.00142	-.00090	.00117	.01874	.00071	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01225	.00011	.00001	.00068	.00060	.00002	.06774
Stddev	.00008	.01461	.00021	.00003	.00050	.00365	.00007	.01621
%RSD	350.18	119.27	190.54	352.58	74.303	611.39	336.15	23.930
#1	-.00003	-.02259	.00026	-.00001	.00032	.00199	-.00007	-.05628
#2	.00008	-.00192	-.00004	.00003	.00103	-.00318	.00003	-.07921
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00050	.05902	.00030	.00018	.05991	.00080	.00305
Stddev	.00002	.00028	.01189	.00005	.00004	.01081	.00025	.00462
%RSD	21.641	56.004	20.150	15.885	21.237	18.037	31.659	151.30
#1	-.00011	.00069	-.06743	-.00033	-.00015	.06755	-.00062	-.00632
#2	-.00008	.00030	-.05061	-.00027	-.00020	.05227	-.00098	.00021
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00329	.00061	.00650	.00036	.0002	.00003	F 3.5831
Stddev	.00146	.00359	.00070	.00069	.00014	.0013	.00005	.0398
%RSD	176.66	109.23	113.68	10.646	38.228	622.1	158.04	1.1097
#1	.00186	-.00075	-.00012	.00601	.00046	-.0007	.00000	3.5550
#2	-.00021	-.00583	-.00111	.00699	.00027	.0012	-.00006	3.6112

Sample Name: PB106086BL Acquired: 1/26/2018 13:14:31 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.32180
Stddev .90799
%RSD 282.16

#1 -.32024
#2 .96385

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.4	58700.	5296.0	35.061	3143.0
Stddev	.8	320.	4.1	2.035	8.6
%RSD	.03579	.54432	.07720	2.3918	.27472

#1	2314.9	58474.	5298.9	83.623	3136.8
#2	2316.0	58926.	5293.1	86.500	3149.1

Sample Name: PB106086BS Acquired: 1/26/2018 13:18:37 Type: Unk
Method: P4-ICP2(v1957) 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	.76557	1.9035	.93379	1.9046	.75359	1.9376	.20136
Stddev	.00929	.0043	.00049	.0017	.00307	.0063	.00078
%RSD	1.2131	.22715	.05278	.09031	.40741	.32635	.38773

#1	.77214	1.9065	.93414	1.9034	.75576	1.9421	.20080
#2	.75900	1.9004	.93344	1.9058	.75142	1.9331	.20191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19383	.18613	1.0201	.40768	.18656	.30259	2.8329
Stddev	.00055	.00012	.0152	.00036	.00117	.00091	.0314
%RSD	.28209	.06672	1.4889	.08931	.62810	.30062	1.1100

#1	.19422	.18621	1.0309	.40794	.18738	.30323	2.8107
#2	.19344	.18604	1.0094	.40742	.18573	.30194	2.8552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20330	1.9815	.47162	.07067	2.9502	.29181	.19712
Stddev	.00052	.0232	.00009	.00020	.0016	.00159	.00146
%RSD	.25377	1.1691	.01859	.28148	.05535	.54446	.74160

#1	.20367	1.9651	.47156	.07081	2.9513	.29294	.19608
#2	.20294	1.9979	.47168	.07053	2.9490	.29069	.19815

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.039	.38995	.30786	3.6610	.95354	.64808	.20335
Stddev	.084	.00064	.00774	.0071	.00600	.00104	.00161
%RSD	.83527	.16471	2.5142	.08206	.62951	.16106	.79311

#1	9.9799	.38950	.30239	8.6560	.94930	.64735	.20221
#2	10.099	.39041	.31333	8.6660	.95779	.64882	.20449

Sample Name: PB106086BS Acquired: 1/26/2018 13:18:37 Type: Unk
 Method: P4-ICP2(v1957) 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	.20438	F 5.634	.21188	F 3.8006	F < 00000
Stddev	.00261	.015	.00103	.0423	2.1981
%RSD	1.2784	.2204	.48846	1.1142	176.32

#1	.20253	6.644	.21115	3.7706	.30764
#2	.20623	6.623	.21261	3.8305	-2.8010

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.9	58143.	5271.6	37.116	3118.1
Stddev	3.2	93.	12.2	.555	5.5
%RSD	.13803	.15915	.23209	.63693	.17545

#1	2301.6	58077.	5280.2	87.508	3114.2
#2	2306.1	58208.	5262.9	86.724	3121.9

Sample Name: PB105968BL Acquired: 1/26/2018 13:23:30 Type: Unk
Method: P4-ICP2(v1957) 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	.00155	.00043	-.00083	-.00099	-.00075	-.00842	.00000
Stddev	.00076	.00029	.00014	.00016	.00006	.01779	.00006
%RSD	49.264	68.569	17.382	15.723	8.5613	211.35	2278.7

#1	.00101	.00022	-.00073	-.00110	-.00080	.00416	.00005
#2	.00209	.00063	-.00093	-.00088	-.00071	-.02100	-.00004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00000	.00329	.00052	-.00012	.00020	-.00557
Stddev	.00002	.00009	.00838	.00061	.00016	.00041	.00144
%RSD	79.000	2423.0	254.80	118.60	129.27	203.66	25.804

#1	.00001	-.00006	.00922	.00095	-.00001	-.00009	-.00658
#2	.00005	.00007	-.00264	.00008	-.00024	.00050	-.00455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.02668	.00002	.00046	-.05386	.00016	-.00020
Stddev	.00002	.03163	.00037	.00012	.00283	.00008	.00003
%RSD	179.18	118.54	2324.5	26.068	5.2558	47.197	16.435

#1	.00003	-.00432	-.00024	.00037	-.05186	.00011	-.00017
#2	.00000	-.04904	.00027	.00054	-.05586	.00022	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01456	-.00081	-.00600	.00032	.01365	-.00096	.00631
Stddev	.01263	.00014	.00182	.00145	.01234	.00157	.00121
%RSD	86.777	16.690	30.272	453.96	90.411	164.17	19.215

#1	.00562	-.00091	-.00728	-.00071	.02237	.00015	.00717
#2	.02349	-.00072	-.00471	.00134	.00492	-.00207	.00546

Sample Name: PB105968BL Acquired: 1/26/2018 13:23:30 Type: Unk
 Method: P4-ICP2(v1957) 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	.00092	.0004	.00007	F 3.8102	F<00000
Stddev	.00300	.0017	.00002	.0200	.46042
%RSD	325.16	396.9	36.559	.52609	347.33

#1	-.00304	-.0008	-.00009	3.8244	-.45813
#2	.00120	.0016	-.00005	3.7961	.19301

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.8	58754.	5313.1	34.218	3147.6
Stddev	13.8	60.	35.3	.405	10.0
%RSD	.59357	.10258	.66501	.48087	.31878

#1	2315.0	58712.	5288.1	83.932	3140.5
#2	2334.6	58797.	5338.1	84.505	3154.7

Sample Name: PB105968BS Acquired: 1/26/2018 13:27:39 Type: Unk
Method: P4-ICP2(v1957) 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	.76287	1.8916	.92484	1.8931	.74196	1.9325	.20071
Stddev	.00131	.0019	.00202	.0060	.00129	.0037	.00110
%RSD	.17226	.09854	.21865	.31513	.17443	.19217	.55013

#1	.76380	1.8930	.92341	1.8974	.74288	1.9299	.19993
#2	.76194	1.8903	.92627	1.8889	.74105	1.9351	.20149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19108	.18426	.99692	.40192	.18453	.29994	2.8699
Stddev	.00038	.00024	.00567	.00115	.00064	.00063	.0604
%RSD	.19900	.13165	.56831	.28507	.34884	.20957	2.1042

#1	.19135	.18443	.99292	.40273	.18499	.29949	2.9126
#2	.19081	.18409	1.0009	.40111	.18408	.30038	2.8272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20082	1.8934	.46622	.06949	2.9156	.28817	.19836
Stddev	.00018	.0059	.00018	.00079	.0100	.00146	.00400
%RSD	.09107	.31205	.03853	1.1329	.34320	.50827	2.0182

#1	.20095	1.8892	.46609	.07005	2.9227	.28920	.20119
#2	.20069	1.8976	.46634	.06894	2.9085	.28713	.19553

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9107	.38524	.29235	3.7075	.93837	.64175	.20002
Stddev	.0308	.00040	.01222	.0128	.00731	.00306	.00230
%RSD	.31118	.10265	4.1790	.14698	.77939	.47680	1.1491

#1	9.8889	.38496	.30099	8.6984	.93320	.64391	.19840
#2	9.9325	.38552	.28371	8.7165	.94354	.63958	.20165

Sample Name: PB105968BS Acquired: 1/26/2018 13:27:39 Type: Unk
Method: P4-ICP2(v1957) 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	.20016	F 3.581	.21150	F 3.8523	F<00000
Stddev	.00237	.016	.00109	.1336	.56486
%RSD	1.1848	.2431	.51524	3.4667	32.761

#1	.19848	6.592	.21073	3.9467	-2.1236
#2	.20184	6.570	.21227	3.7579	-1.3248

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.2	58552.	5299.6	35.845	3131.1
Stddev	.7	207.	9.4	1.623	1.1
%RSD	.02839	.35326	.17682	1.8903	.03362

#1	2316.6	58406.	5306.3	84.698	3131.8
#2	2315.7	58698.	5293.0	86.992	3130.3

Sample Name: PB105967BL Acquired: 1/26/2018 13:31:35 Type: Unk
Method: P4-ICP2(v1957) 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	.00010	.00041	.00081	.00097	.00161	.00348	.00020
Stddev	.00143	.00081	.00002	.00501	.00048	.00824	.00045
%RSD	1490.8	196.21	2.4258	514.40	29.579	236.83	220.79

#1	-.00092	.00016	-.00082	.00257	.00195	-.00930	-.00011
#2	.00111	-.00099	-.00080	-.00452	.00128	.00235	.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	.00619	.00012	.00000	.00055	.01572
Stddev	.00006	.00007	.00440	.00026	.00009	.00009	.00288
%RSD	75.678	188.86	71.148	218.85	2713.6	16.262	18.287

#1	.00003	-.00001	.00308	-.00007	-.00006	.00062	-.01369
#2	.00011	.00009	.00930	.00030	.00007	.00049	-.01776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.05261	.00005	.00022	.05264	.00037	.00030
Stddev	.00006	.00457	.00063	.00067	.00450	.00002	.00001
%RSD	666.29	8.6826	1328.7	308.51	8.5453	5.1404	4.7040

#1	.00005	-.05584	.00040	.00069	-.05582	.00039	-.00031
#2	-.00003	-.04938	-.00049	-.00026	-.04946	.00036	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00980	.00071	.00251	.00143	.00767	.00033	.00559
Stddev	.01484	.00002	.00418	.00282	.01331	.00012	.00117
%RSD	151.33	3.0257	166.65	197.69	173.57	36.155	20.928

#1	.02029	-.00072	-.00045	.00342	.01708	-.00024	.00476
#2	-.00069	-.00069	.00546	-.00057	-.00174	-.00041	.00642

Sample Name: PB105967BL Acquired: 1/26/2018 13:31:35 Type: Unk
Method: P4-ICP2(v1957) 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	.00064	.0010	.00001	F 3.4678	F<00000
Stddev	.00077	.0031	.00010	.1924	.41834
%RSD	120.18	304.2	706.54	5.5493	422.70

#1	-.00119	.0032	.00006	3.3318	.19684
#2	-.00010	-.0012	-.00009	3.6039	-.39478

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.5	59679.	5403.9	35.418	3200.8
Stddev	4.1	38.	13.8	1.086	4.9
%RSD	.17196	.06432	.25498	1.2718	.15271

#1	2357.6	59706.	5394.2	84.650	3197.3
#2	2363.3	59652.	5413.7	86.186	3204.2

Sample Name: PB105967BS Acquired: 1/26/2018 13:35:40 Type: Unk
Method: P4-ICP2(v1957) 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	.76046	1.8972	.93010	1.9033	.75233	1.9394	.20005
Stddev	.00442	.0031	.00230	.0008	.00463	.0197	.00171
%RSD	.58125	.16561	.24707	.03993	.61540	1.0150	.85592

#1	.75733	1.8950	.93173	1.9038	.74905	1.9255	.20126
#2	.76359	1.8995	.92848	1.9028	.75560	1.9533	.19884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19287	.18552	.99570	.40502	.18518	.30184	2.8609
Stddev	.00025	.00019	.00538	.00127	.00004	.00080	.0104
%RSD	.12950	.10016	.54066	.31399	.01927	.26614	.36363

#1	.19269	.18565	.99190	.40592	.18515	.30127	2.8683
#2	.19305	.18538	.99951	.40412	.18520	.30241	2.8536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20351	1.8887	.46895	.07044	2.8962	.29031	.19957
Stddev	.00043	.0327	.00204	.00038	.0245	.00042	.00076
%RSD	.21336	1.7329	.43564	.53567	.84532	.14409	.38130

#1	.20381	1.8655	.46751	.07018	2.9135	.29061	.19903
#2	.20320	1.9118	.47040	.07071	2.8789	.29002	.20011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9185	.38699	.29847	3.6143	.91670	.64390	.20238
Stddev	.0021	.00162	.00804	.0077	.01705	.00128	.00128
%RSD	.02141	.41896	2.6948	.08903	1.8600	.19935	.63435

#1	9.9200	.38584	.30415	8.6197	.92875	.64299	.20328
#2	9.9170	.38814	.29278	8.6089	.90464	.64481	.20147

Sample Name: PB105967BS Acquired: 1/26/2018 13:35:40 Type: Unk
 Method: P4-ICP2(v1957) 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	.20000	5.585	.21040	F 3.7567	F<00000
Stddev	.00052	.000	.00004	.1865	.03104
%RSD	.25785	.0024	.01949	4.9651	4.2122
#1	.20036	6.585	.21043	3.8885	-.71503
#2	.19964	6.585	.21037	3.6248	-.75893
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.3	58432.	5322.1	35.931	3138.7
Stddev	4.0	372.	6.1	.120	8.1
%RSD	.17352	.63599	.11516	.13971	.25724
#1	2311.5	58169.	5326.4	85.847	3133.0
#2	2317.1	58695.	5317.8	86.016	3144.4

Sample Name: PB105969BL Acquired: 1/26/2018 13:39:36 Type: Unk
Method: P4-ICP2(v1957) 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	.00126	.00094	-.00059	-.00199	-.00008	.00622	-.00021	.00005
Stddev	.00041	.00267	.00034	.00142	.00206	.00159	.00096	.00002
%RSD	32.942	282.84	57.987	71.543	2585.8	25.581	468.41	34.033

#1	.00155	.00283	-.00035	-.00299	.00137	.00509	-.00089	.00006
#2	.00096	-.00094	-.00084	-.00098	-.00153	.00734	.00048	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00307	.00003	.00000	.00056	-.00861	.00000	-.04164
Stddev	.00000	.00536	.00004	.00013	.00033	.01322	.00000	.03222
%RSD	24.781	174.82	149.28	3459.1	59.115	153.56	93.989	77.381

#1	.00001	-.00072	.00000	-.00009	.00032	-.01796	.00001	-.01886
#2	.00001	.00686	.00006	.00009	.00079	.00074	.00000	-.06442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00049	-.05588	.00010	-.00029	-.01490	-.00053	.00331
Stddev	.00021	.00046	.01742	.00028	.00004	.08369	.00013	.00677
%RSD	154.99	94.562	31.175	275.08	14.526	561.58	24.456	204.62

#1	-.00001	.00082	-.04356	.00030	-.00026	-.07408	-.00044	.00810
#2	.00029	.00016	-.06820	-.00010	-.00032	.04427	-.00062	-.00148

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00942	-.00065	.00377	.00034	.0011	.00003	F 3.5602
Stddev	.00656	.00580	.00096	.00006	.00106	.0011	.00010	.0323
%RSD	365.26	61.577	148.05	1.5916	313.68	97.88	306.36	.90729

#1	-.00284	.01352	.00003	.00373	-.00041	.0019	-.00004	3.5830
#2	.00643	.00532	-.00133	.00381	.00109	.0003	.00010	3.5373

Sample Name: PB105969BL Acquired: 1/26/2018 13:39:36 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0517
Stddev .0471
%RSD 4.4753

#1 1.0184
#2 1.0850

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.1	59005.	5371.2	35.941	3156.5
Stddev	5.8	54.	6.1	.926	9.1
%RSD	.24904	.09080	.11286	1.0771	.28800

#1	2320.0	59043.	5375.5	85.286	3150.1
#2	2328.2	58968.	5366.9	86.595	3162.9

Sample Name: CCV03 Acquired: 1/26/2018 13:43:44 Type: Unk
Method: P4-ICP2(v1957) 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	4.9203	4.8801	4.8659	4.8839	4.8855	10.068	10.014	24651
Stddev	.0060	.0011	.0070	.0039	.0091	.026	.028	.00026
%RSD	.12202	.02338	.14321	.08019	.18657	.26211	.27460	.10516

#1	4.9161	4.8793	4.8709	4.8866	4.8920	10.049	9.9950	24669
#2	4.9246	4.8809	4.8610	4.8811	4.8791	10.087	10.034	24633

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4129	24.779	1.0174	2.4132	1.2363	5.0219	2.4904	24.540
Stddev	.0038	.094	.0079	.0017	.0014	.0873	.0078	.227
%RSD	.15666	.37874	.77553	.06830	.11643	1.7387	.31435	.92610

#1	2.4156	24.712	1.0118	2.4144	1.2373	5.0836	2.4849	24.379
#2	2.4103	24.845	1.0230	2.4121	1.2353	4.9602	2.4959	24.701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4177	1.2125	24.430	2.4607	2.5350	24.847	4.9038	5.0402
Stddev	.0007	.0000	.112	.0100	.0331	.173	.0037	.0167
%RSD	.02963	.00315	.45720	.40628	1.3037	.69558	.07475	.33207

#1	2.4172	1.2126	24.351	2.4536	2.5584	24.724	4.9064	5.0284
#2	2.4182	1.2125	24.509	2.4678	2.5116	24.969	4.9012	5.0520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8151	5.0803	4.8214	4.9227	4.9949	4.826	5.2008	F 4.1615
Stddev	.0298	.0384	.0023	.0147	.0142	.003	.0236	.0657
%RSD	.61934	.75547	.04774	.29822	.28429	.0698	.45384	1.5797

#1	4.8362	5.0532	4.8231	4.9123	4.9849	4.828	5.1841	4.1150
#2	4.7940	5.1075	4.8198	4.9331	5.0049	4.823	5.2175	4.2080

Sample Name: CCV03 Acquired: 1/26/2018 13:43:44 Type: Unk
Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1249
Stddev .3898
%RSD 34.654

#1 1.4006
#2 .84927

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.4	56842.	5347.3	31.705	2887.9
Stddev	5.2	110.	20.2	1.151	5.5
%RSD	.23360	.19278	.37786	1.4089	.19030

#1	2236.7	56920.	5361.6	80.891	2884.1
#2	2244.1	56765.	5333.0	82.519	2891.8

Sample Name: LLCCV03 Acquired: 1/26/2018 13:51:58 Type: Unk
Method: P4-ICP2(v1957) 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	.02216	.04007	.01229	.01940	.04923	.12042	.10678	.00620
Stddev	.00153	.00053	.00017	.00189	.00012	.01602	.00162	.00004
%RSD	6.9198	1.3104	1.4029	9.7511	.23844	13.306	1.5211	.56592

#1	.02108	.03970	.01241	.01806	.04915	.10909	.10793	.00623
#2	.02325	.04044	.01217	.02073	.04931	.13175	.10563	.00618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	2.0740	.01184	.02966	.02221	.10216	.02233	2.0010
Stddev	.00009	.0044	.00045	.00048	.00014	.00528	.00017	.0270
%RSD	1.5380	.21133	3.8400	1.6289	.62077	5.1653	.74859	1.3506

#1	.00623	2.0771	.01217	.03000	.02231	.10589	.02221	1.9819
#2	.00610	2.0709	.01152	.02932	.02211	.09843	.02244	2.0201

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04036	.01060	1.9694	.04171	.04318	2.0663	.20507	.09700
Stddev	.00069	.00031	.0027	.00082	.00105	.0067	.00058	.00617
%RSD	1.7008	2.9693	.13744	1.9653	2.4289	.32210	.28521	6.3634

#1	.03987	.01082	1.9675	.04229	.04392	2.0710	.20549	.09263
#2	.04084	.01038	1.9713	.04113	.04244	2.0616	.20466	.10136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02143	.40338	.04056	.04640	.02064	.0255	.02404	F 3.4757
Stddev	.00327	.00324	.00010	.00076	.00143	.0003	.00006	.0897
%RSD	15.244	.80403	.23490	1.6326	6.9264	1.083	.24260	2.5803

#1	.02374	.40108	.04050	.04586	.01963	.0253	.02408	3.4123
#2	.01912	.40567	.04063	.04693	.02165	.0256	.02400	3.5391

Sample Name: LLCCV03 Acquired: 1/26/2018 13:51:58 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.61765
 Stddev 1.8383
 %RSD 297.62

#1 -.68220
 #2 1.9175

	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.8	59474.	5436.4	36.205	3188.4
Stddev	10.7	2.	23.7	1.993	19.2
%RSD	.45463	.00326	.43662	2.3117	.60066

#1	2341.2	59475.	5419.6	84.795	3174.9
#2	2356.3	59472.	5453.2	87.614	3202.0

Sample Name: CCB03 Acquired: 1/26/2018 13:56:05 Type: Unk
Method: P4-ICP2(v1957) 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	.00066	.00034	.00096	.00258	.00008	.00515	.00023	.00013
Stddev	.00080	.00147	.00009	.00388	.00143	.00002	.00059	.00003
%RSD	120.26	431.59	9.0822	150.81	1788.1	.29565	253.30	20.107

#1	-.00123	-.00070	-.00102	.00017	-.00093	-.00514	-.00018	.00015
#2	-.00010	.00138	-.00090	-.00532	.00109	-.00516	.00065	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00694	.00036	.00018	.00074	.01003	.00002	.03094
Stddev	.00012	.00107	.00002	.00001	.00036	.00332	.00001	.06843
%RSD	238.59	15.479	4.6762	3.1509	49.015	33.079	70.793	221.16

#1	.00013	-.00618	-.00037	-.00018	.00100	-.00769	.00003	-.07933
#2	-.00003	-.00770	-.00034	-.00019	.00048	-.01238	.00001	.01745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00080	.04597	.00079	.00029	.01993	.00036	.00190
Stddev	.00011	.00015	.00469	.00048	.00011	.00021	.00016	.00496
%RSD	21.385	18.319	10.205	61.197	37.250	1.0618	44.992	260.46

#1	.00060	.00090	-.04929	.00045	-.00021	.01978	-.00047	-.00541
#2	.00044	.00069	-.04265	.00113	-.00037	.02008	-.00025	.00160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00659	.00085	.00397	.00054	.0010	.00006	F 3.5522
Stddev	.00086	.00074	.00162	.00062	.00035	.0002	.00002	.0258
%RSD	87.423	11.187	189.03	15.698	65.060	15.59	39.254	.72579

#1	.00038	-.00607	.00029	.00441	.00079	.0011	.00004	3.5704
#2	.00160	-.00711	-.00200	.00353	.00029	.0009	.00007	3.5339

Sample Name: CCB03 Acquired: 1/26/2018 13:56:05 Type: Unk
 Method: P4-ICP2(v1957) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.2035
 Stddev .2970
 %RSD 24.678

#1 .99353
 #2 1.4136

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.3	59192.	5412.9	36.223	3194.3
Stddev	4.2	173.	25.4	1.041	4.6
%RSD	.18030	.29179	.46903	1.2078	.14298

#1	2349.3	59070.	5430.9	85.486	3191.1
#2	2355.3	59314.	5394.9	86.959	3197.6