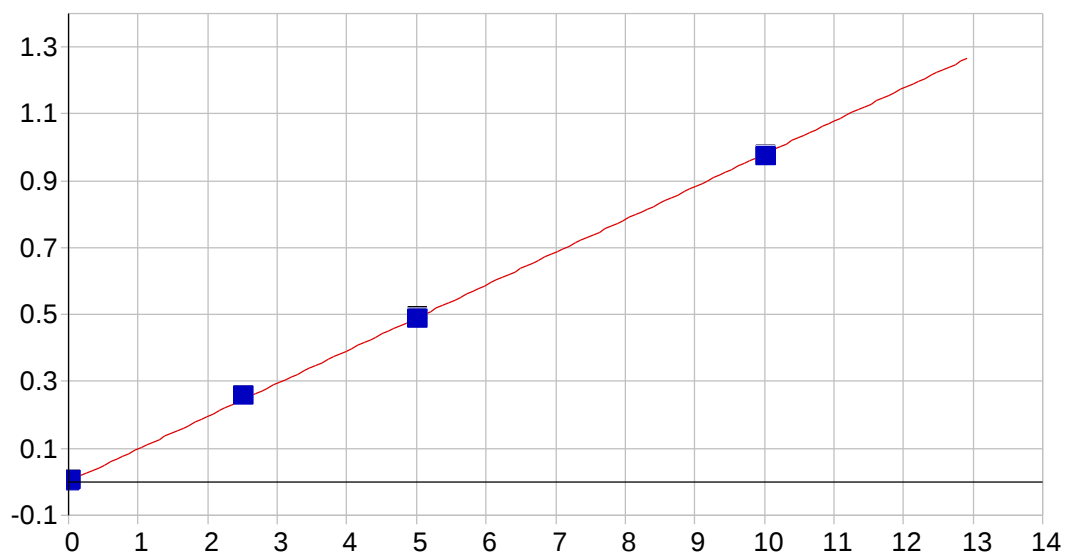




As 189.042 {478}

Date of Fit: 1/29/2018 15:35:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000206

Re-Slope: 1.000000

A1 (Gain): 0.098041

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999860

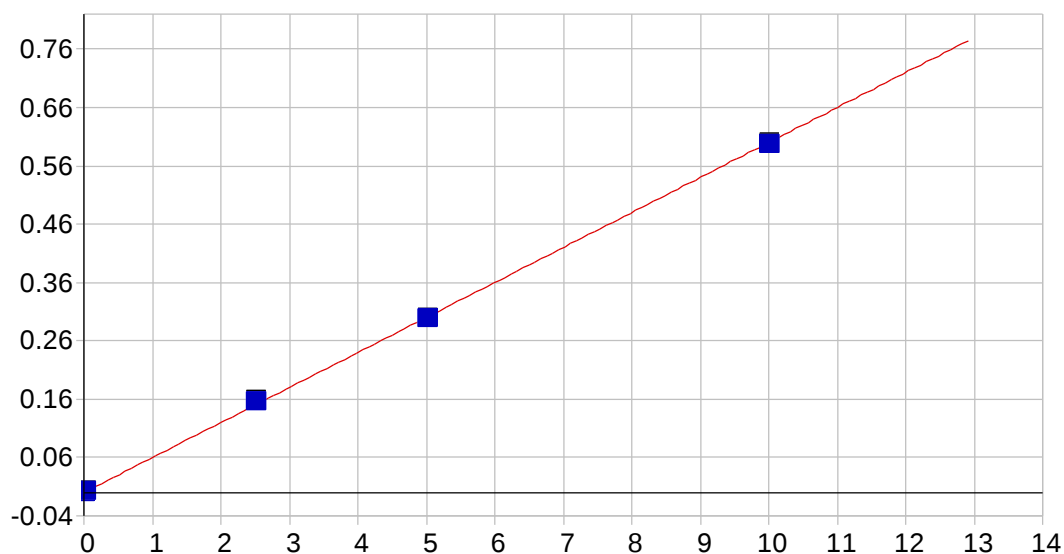
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.003352

Predicted MQL: 0.011174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.02000	.02361	.004	18.0	.00214	.000	1
S3	2.5000	2.5952	.095	3.81	.25457	.002	1
S4	5.0000	4.9730	-.027	-.541	.48802	.003	1
S5	10.000	9.9282	-.072	-.718	.97452	.001	1

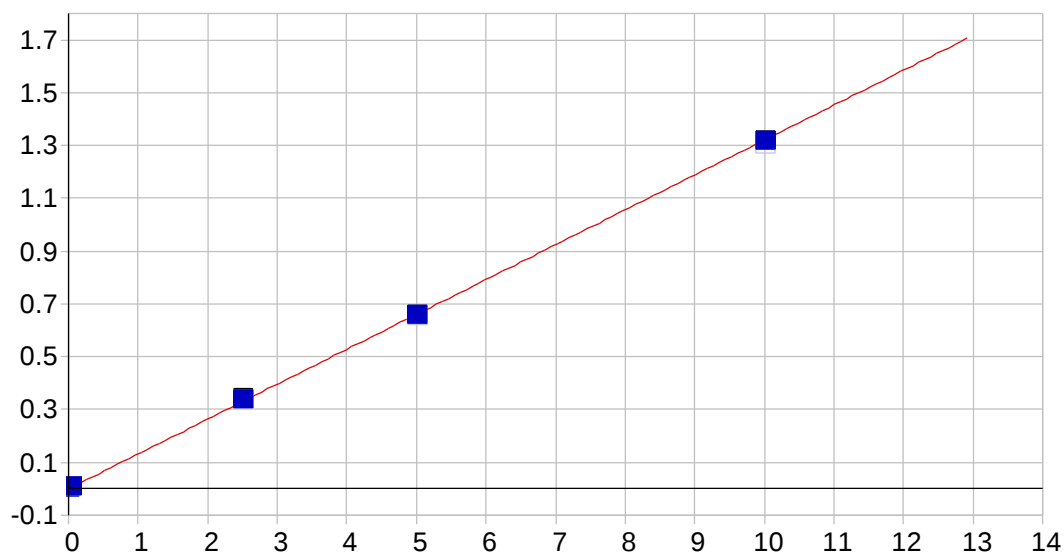


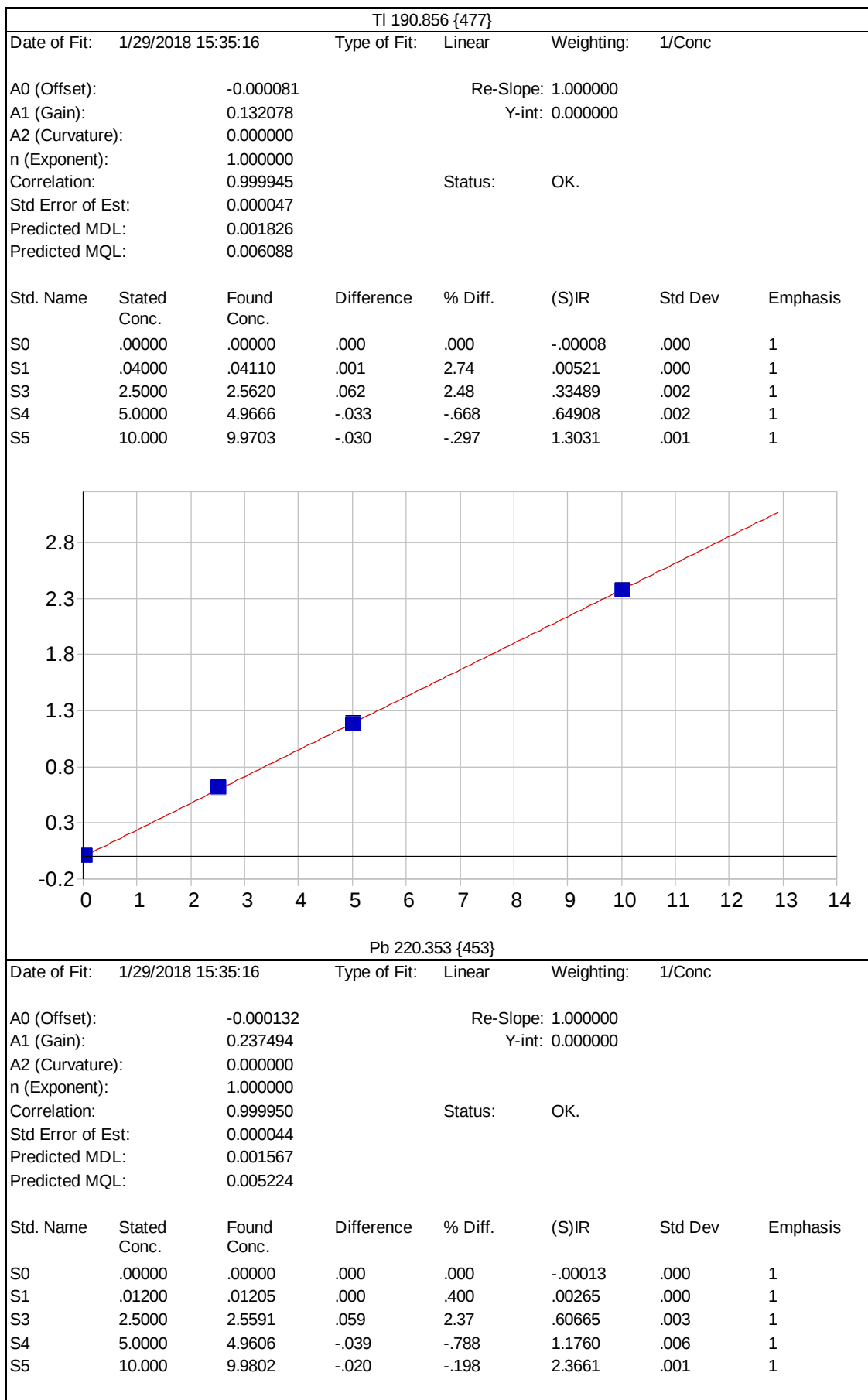
As 189.042 {479}

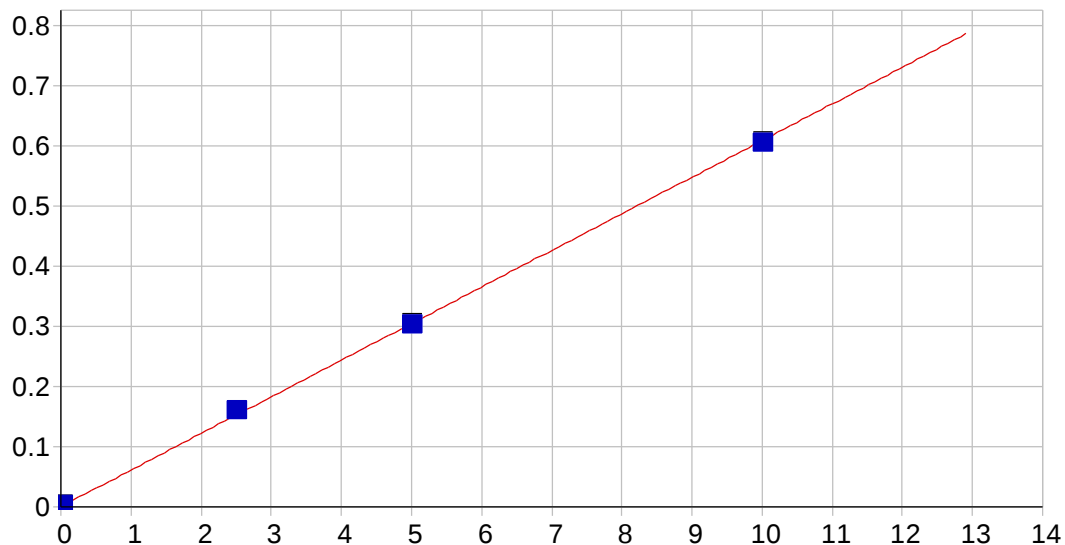
Date of Fit: 1/29/2018 15:35:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.059989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003455
 Predicted MQL: 0.011518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.02029	.000	1.46	.00119	.000	1
S3	2.5000	2.6030	.103	4.12	.15632	.000	1
S4	5.0000	4.9622	-.038	-.755	.29805	.000	1
S5	10.000	9.9344	-.066	-.656	.59675	.001	1





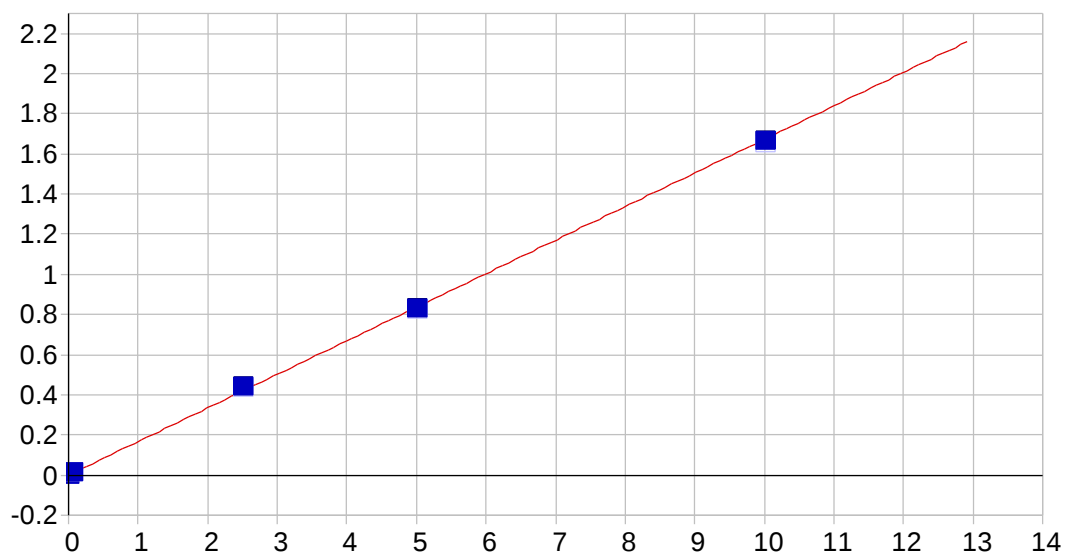


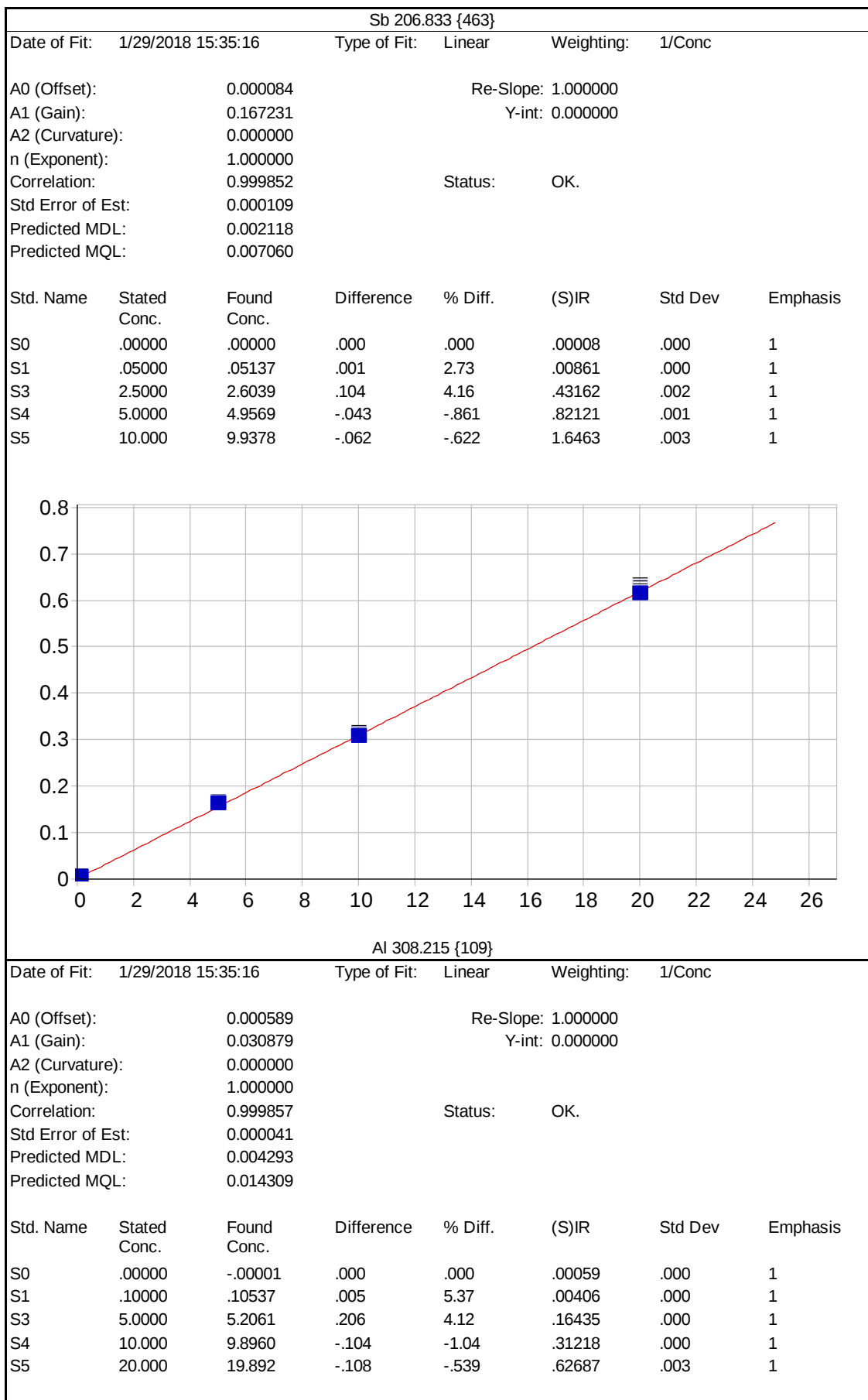
Se 196.090 {472}

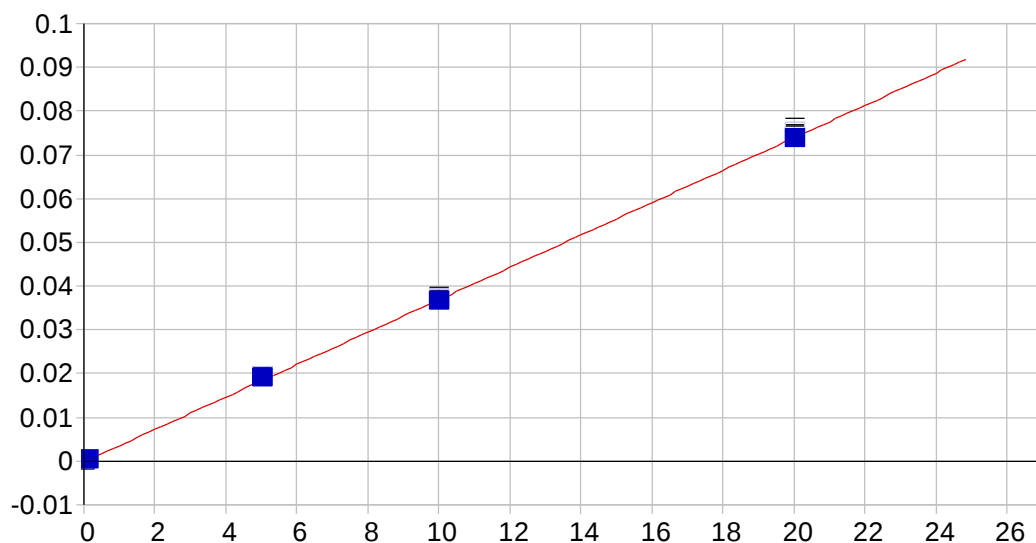
Date of Fit: 1/29/2018 15:35:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.060847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004241
 Predicted MQL: 0.014137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.02301	.003	15.0	.00168	.000	1
S3	2.5000	2.6056	.106	4.22	.15895	.001	1
S4	5.0000	4.9726	-.027	-.548	.30309	.000	1
S5	10.000	9.9188	-.081	-.812	.60429	.001	1





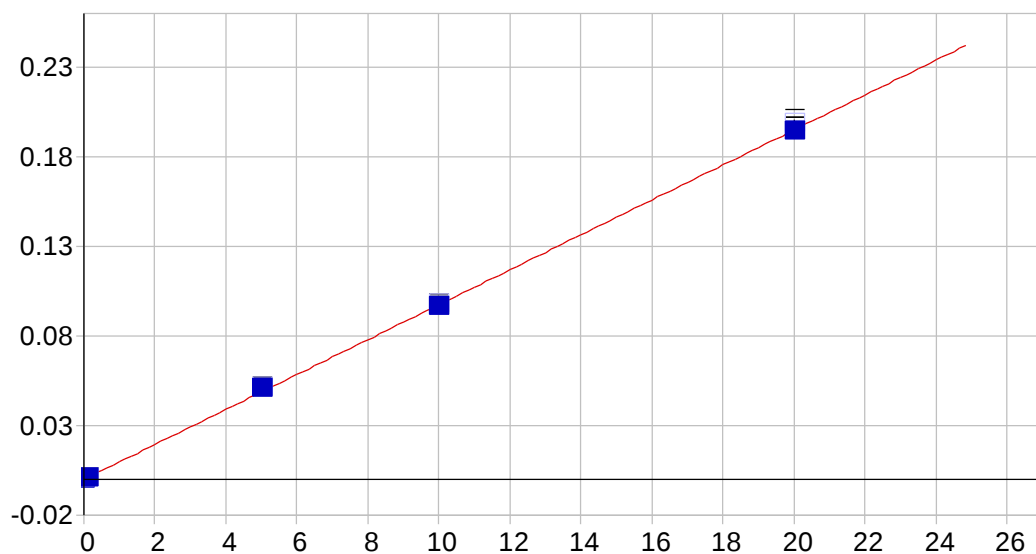


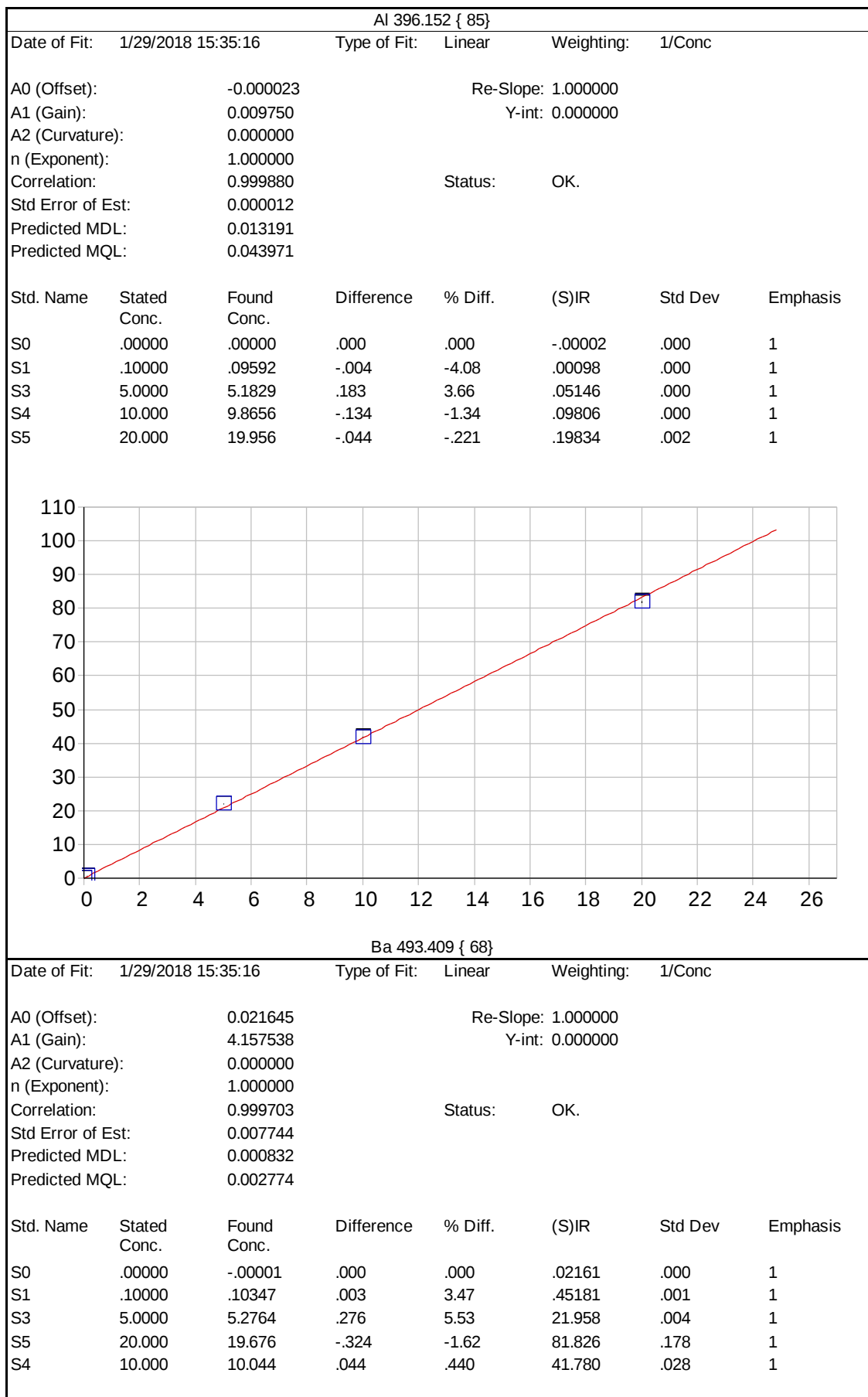
AI 309.271 {109}

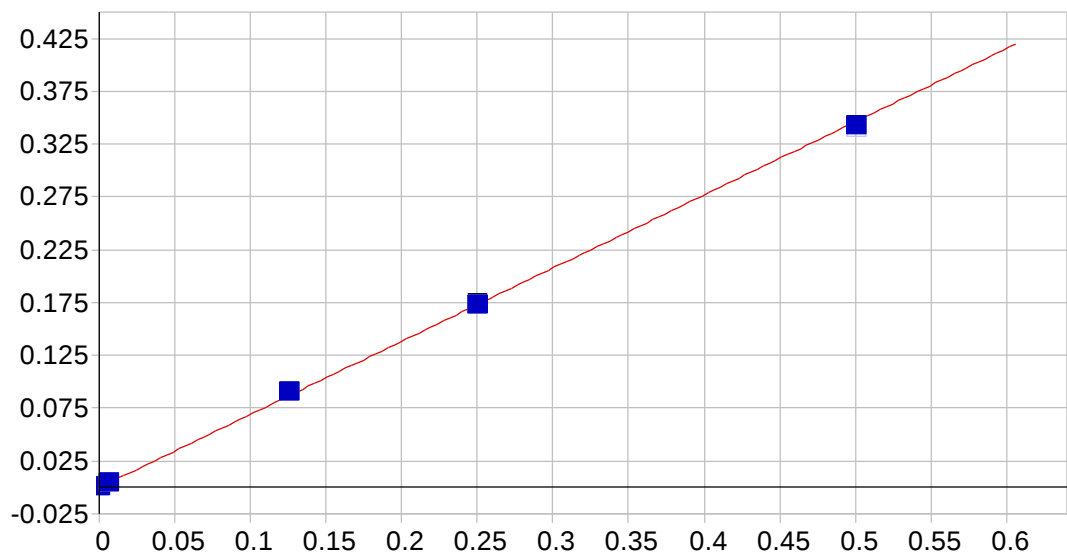
Date of Fit: 1/29/2018 15:35:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.003704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.023738
 Predicted MQL: 0.079126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00018	.000	1
S1	.10000	.10812	.008	8.12	.00025	.000	1
S3	5.0000	5.1416	.142	2.83	.01923	.000	1
S4	10.000	9.9082	-.092	-.918	.03724	.000	1
S5	20.000	19.942	-.058	-.292	.07513	.001	1





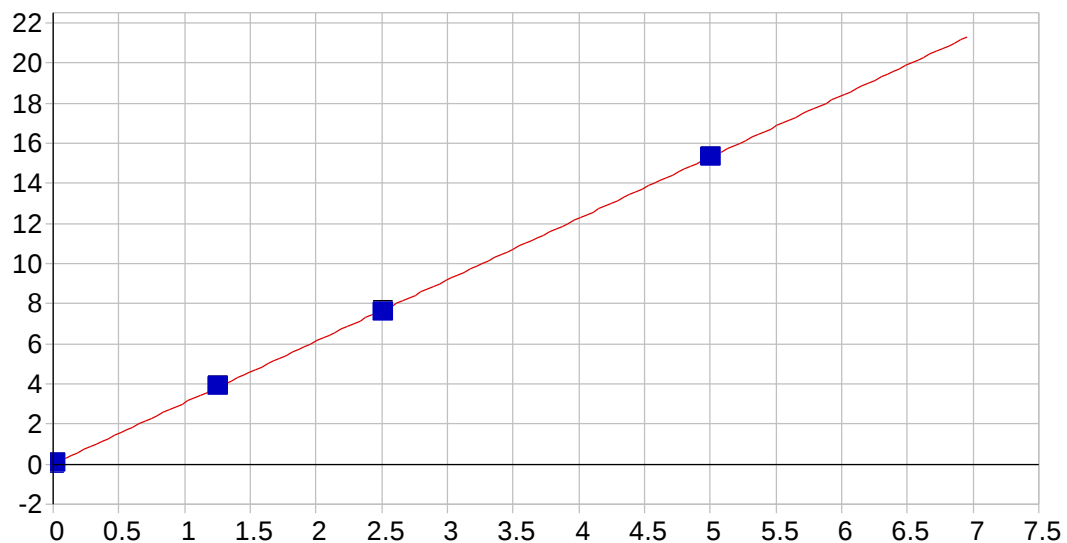


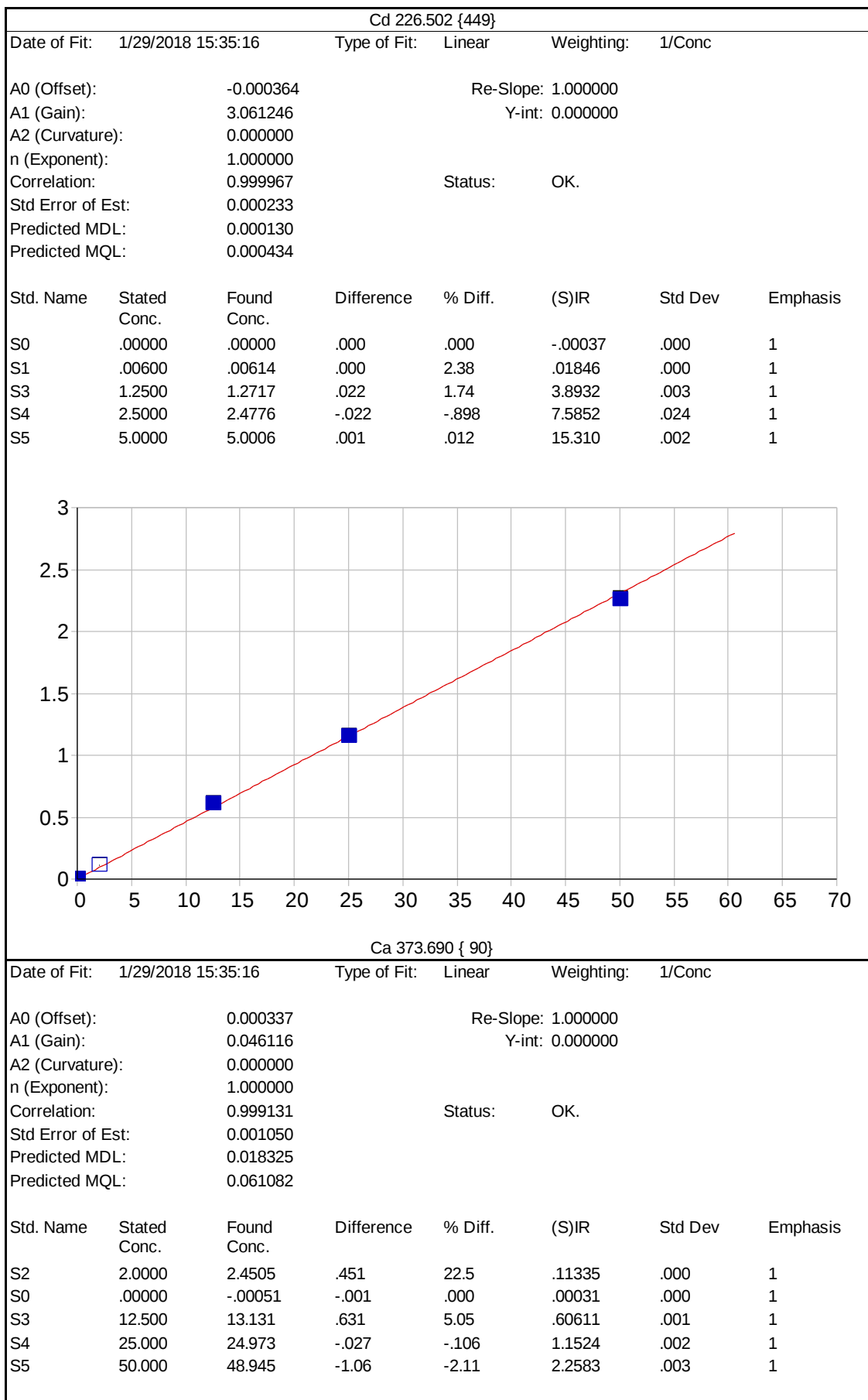
Be 234.861 {144}

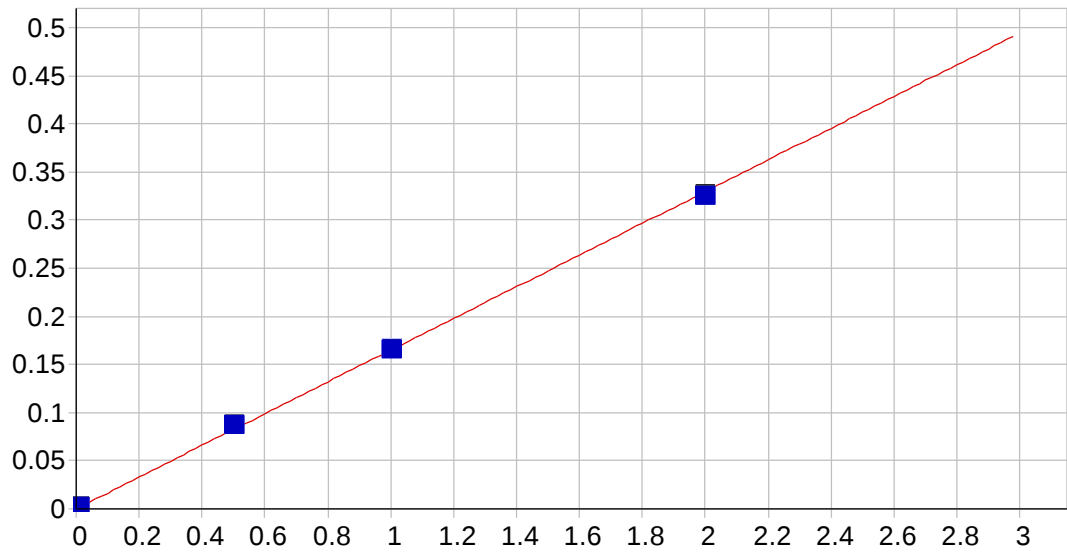
Date of Fit: 1/29/2018 15:35:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.692498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000095
 Predicted MQL: 0.000318

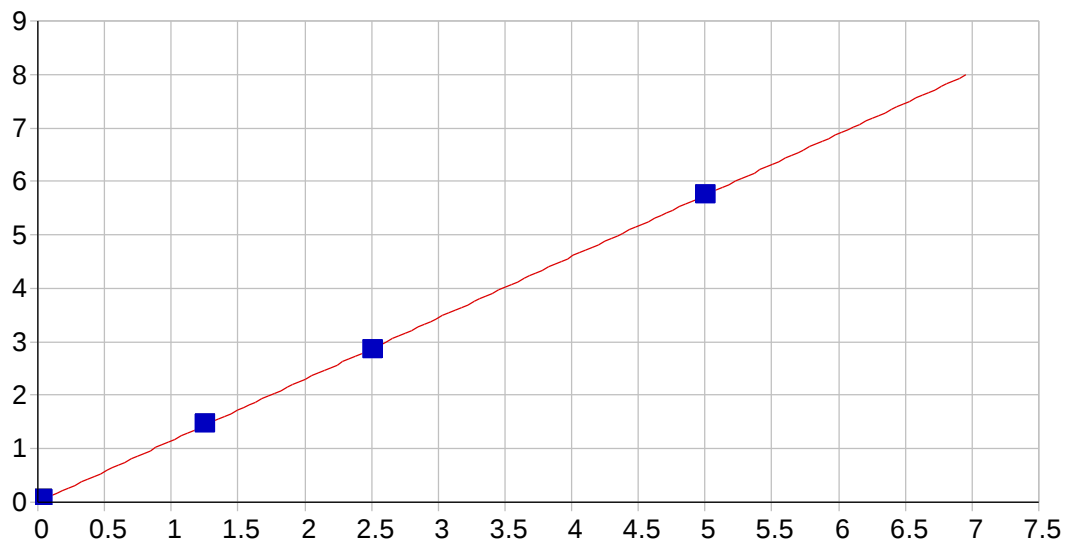
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.00600	.00618	.000	3.07	.00413	.000	1
S3	.12500	.13064	.006	4.51	.08978	.000	1
S4	.25000	.25005	.000	.021	.17191	.000	1
S5	.50000	.49413	-.006	-1.17	.33980	.000	1

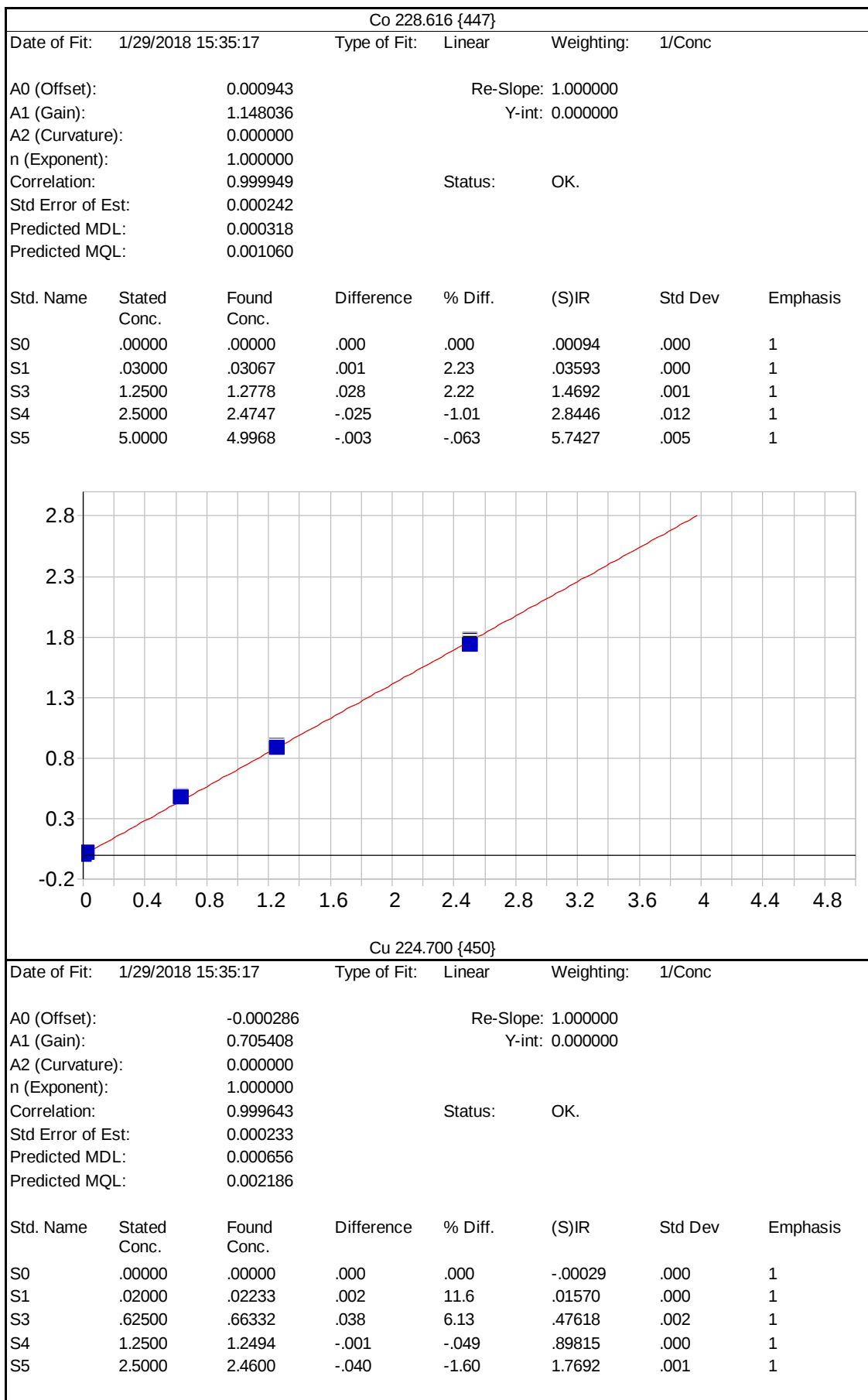


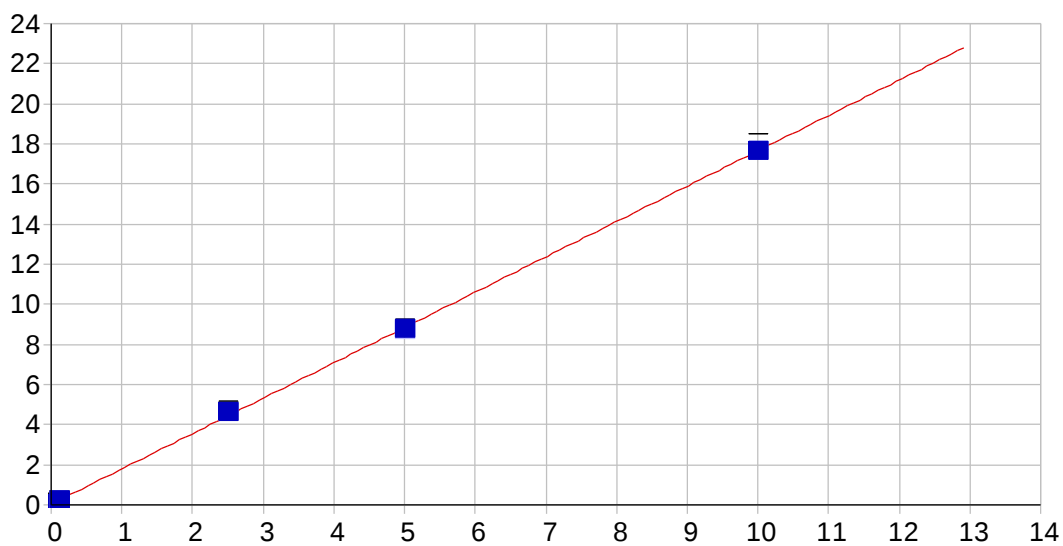




Cr 267.716 {126}							
Date of Fit: 1/29/2018 15:35:17		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000147		Re-Slope: 1.000000			
A1 (Gain):		0.164724		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999741		Status: OK.			
Std Error of Est:		0.000029					
Predicted MDL:		0.000551					
Predicted MQL:		0.001836					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.00984	.000	-1.62	.00177	.000	1
S3	.50000	.52607	.026	5.21	.08689	.000	1
S4	1.0000	1.0039	.004	.389	.16569	.000	1
S5	2.0000	1.9702	-.030	-1.49	.32504	.001	1





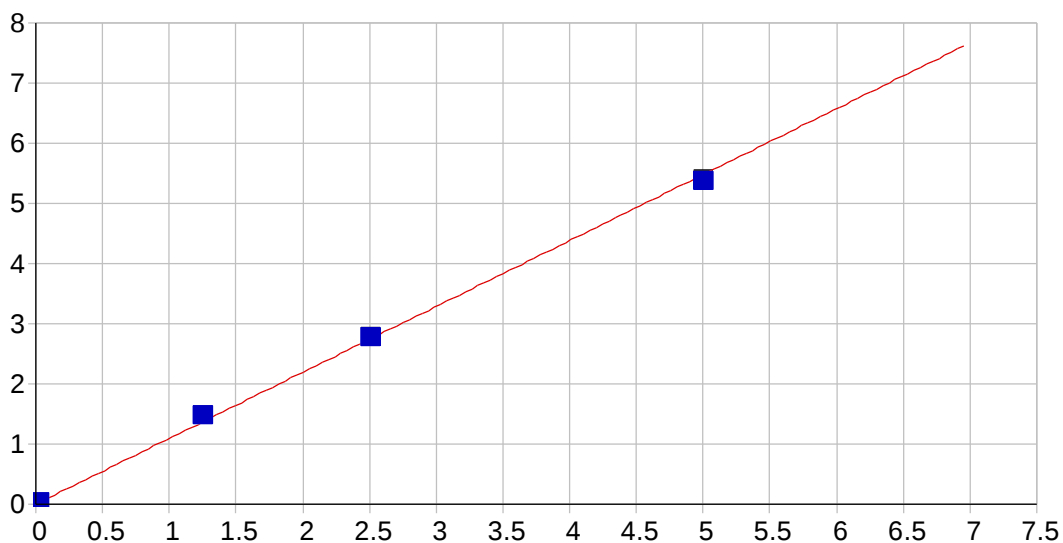


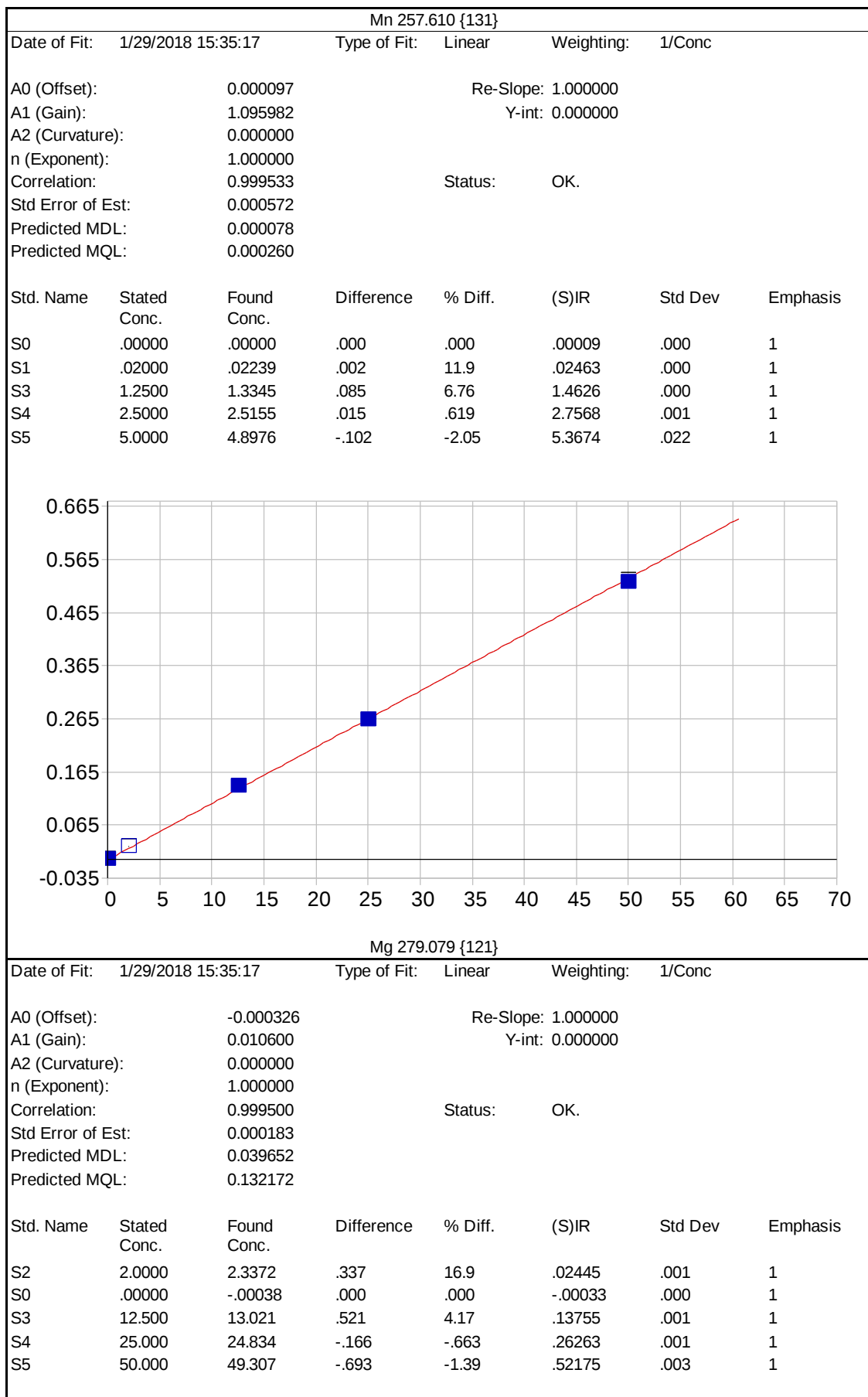
Fe 240.488 {140}

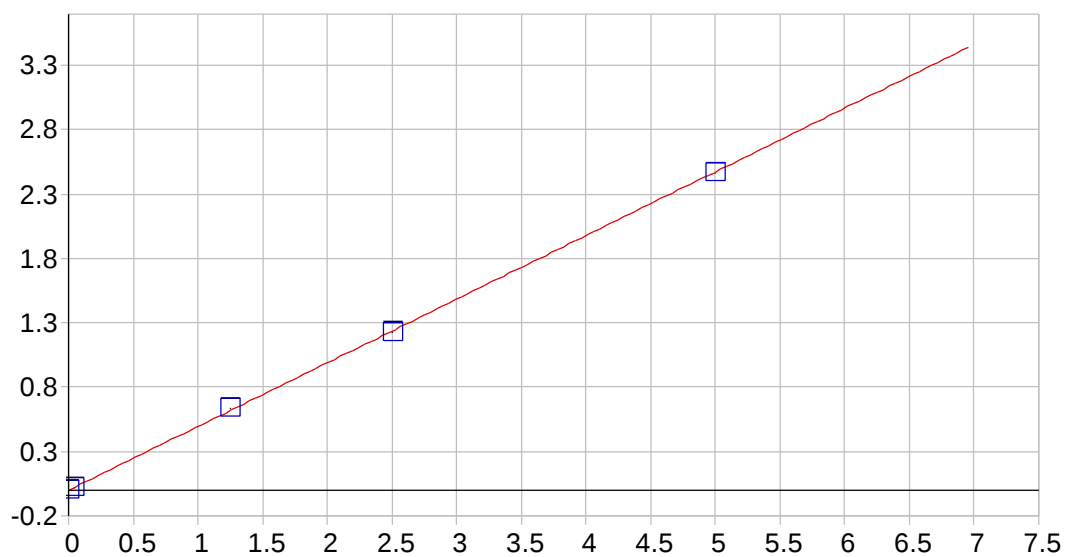
Date of Fit: 1/29/2018 15:35:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026989 Re-Slope: 1.000000
 A1 (Gain): 1.763109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.001701
 Predicted MDL: 0.009485
 Predicted MQL: 0.031616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02700	.015	1
S1	.10000	.09236	-.008	-7.64	.18962	.001	1
S3	2.5000	2.5987	.099	3.95	4.6008	.040	1
S4	5.0000	4.9264	-.074	-1.47	8.6969	.026	1
S5	10.000	9.9825	-.017	-.175	17.595	.388	1





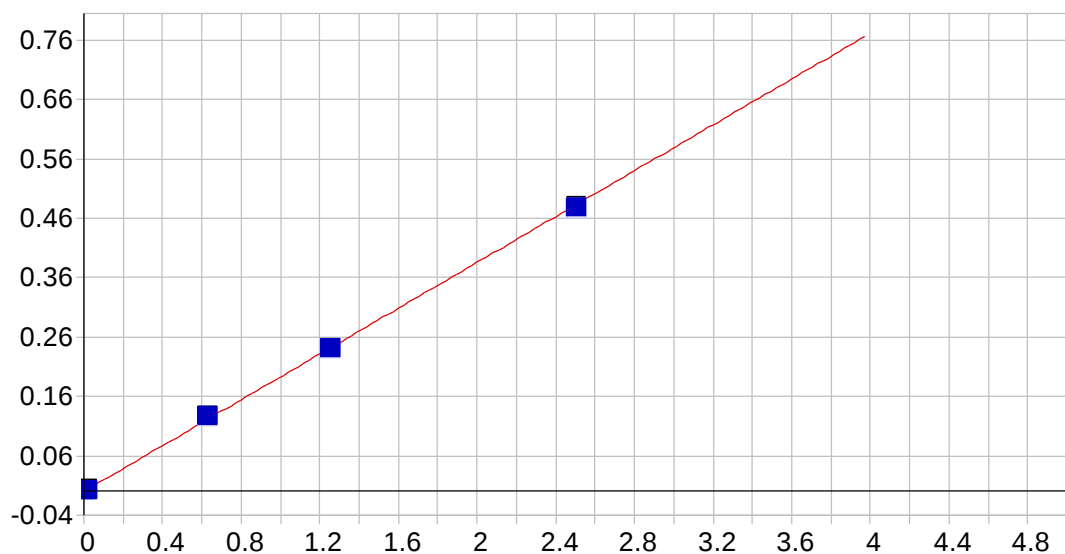


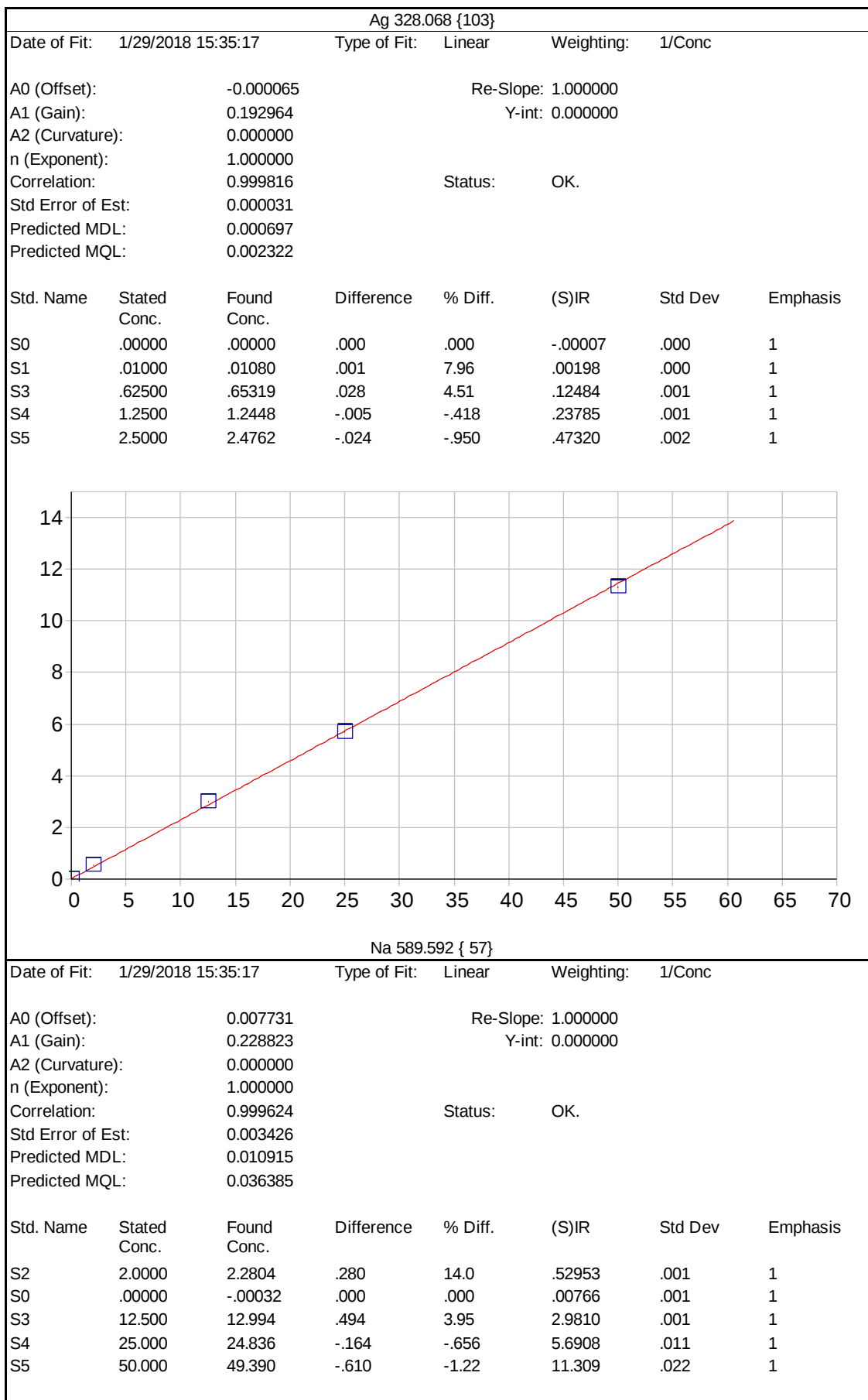
Ni 231.604 {445}

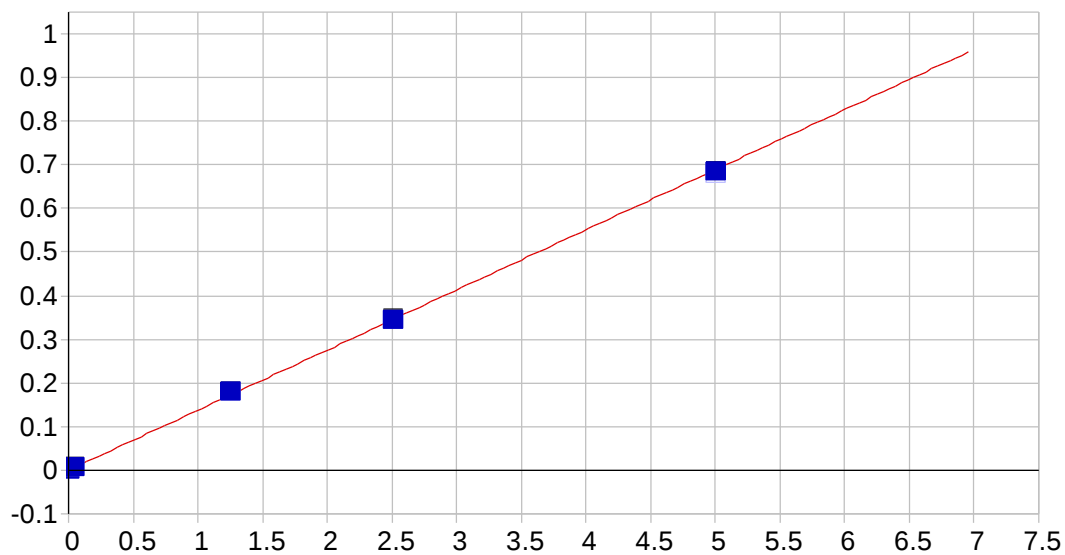
Date of Fit: 1/29/2018 15:35:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.494920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000637
 Predicted MQL: 0.002123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.04000	.04121	.001	3.03	.02005	.000	1
S3	1.2500	1.2854	.035	2.83	.63582	.002	1
S4	2.5000	2.4798	-.020	-.809	1.2269	.004	1
S5	5.0000	4.9836	-.016	-.327	2.4662	.004	1





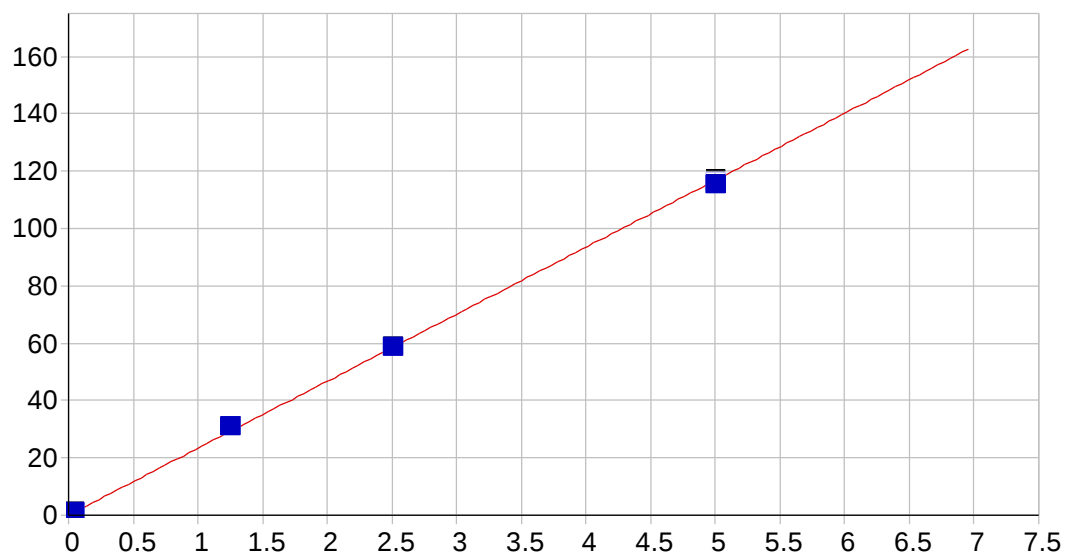


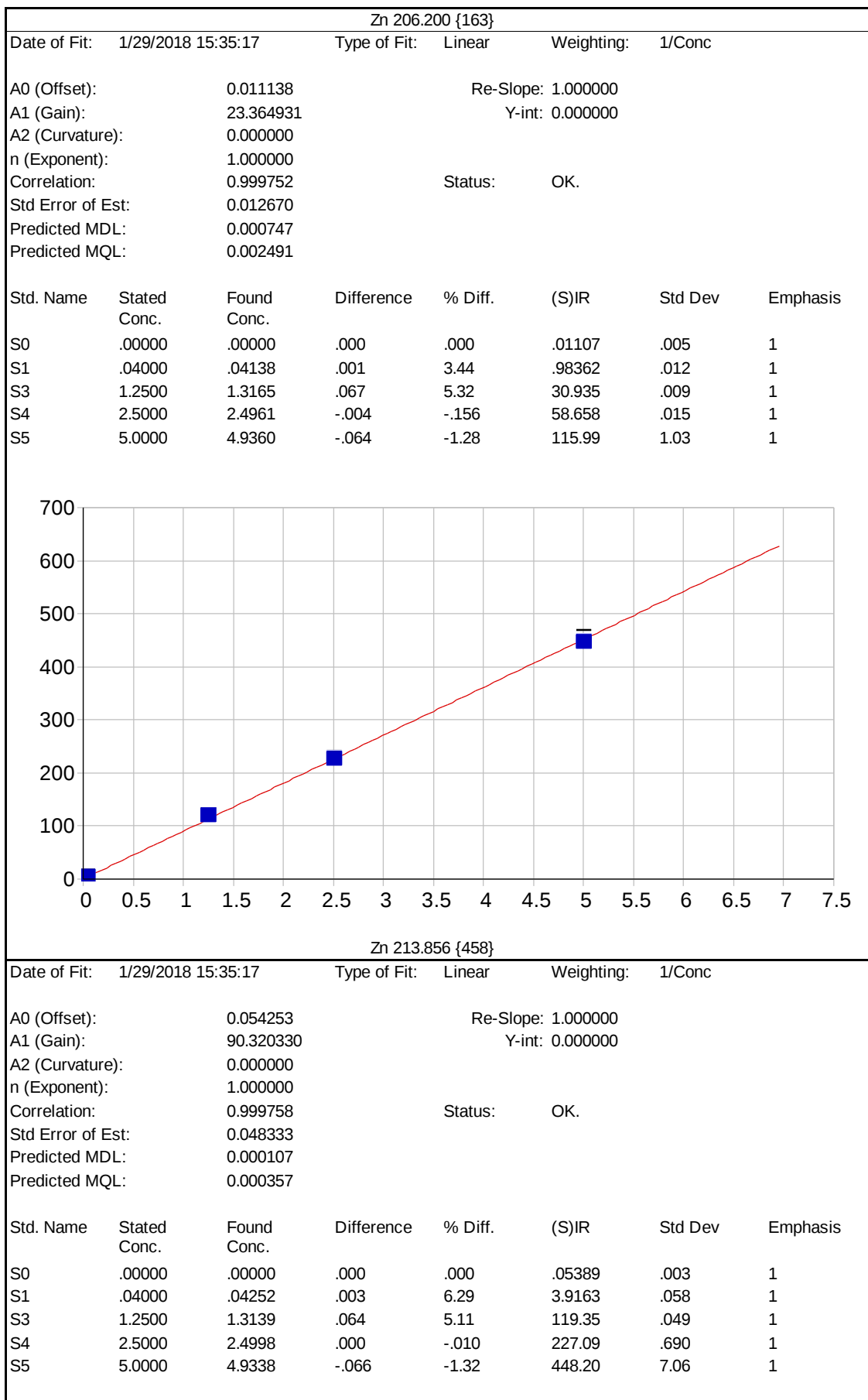
V 292.402 {115}

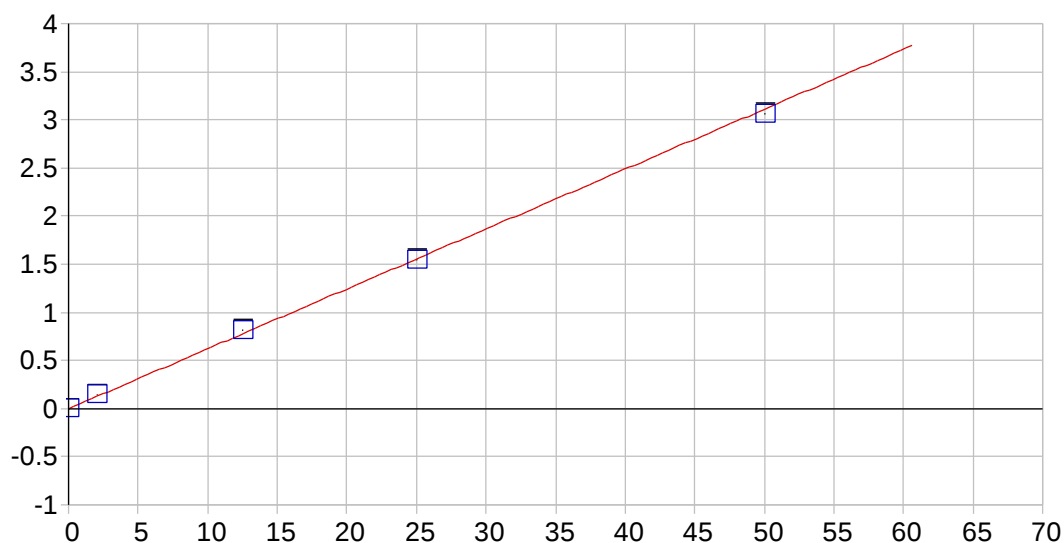
Date of Fit: 1/29/2018 15:35:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.137815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000692
 Predicted MQL: 0.002305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.04115	.001	2.88	.00542	.000	1
S3	1.2500	1.2992	.049	3.93	.17777	.001	1
S4	2.5000	2.4974	-.003	-.104	.34180	.001	1
S5	5.0000	4.9523	-.048	-.954	.67790	.001	1





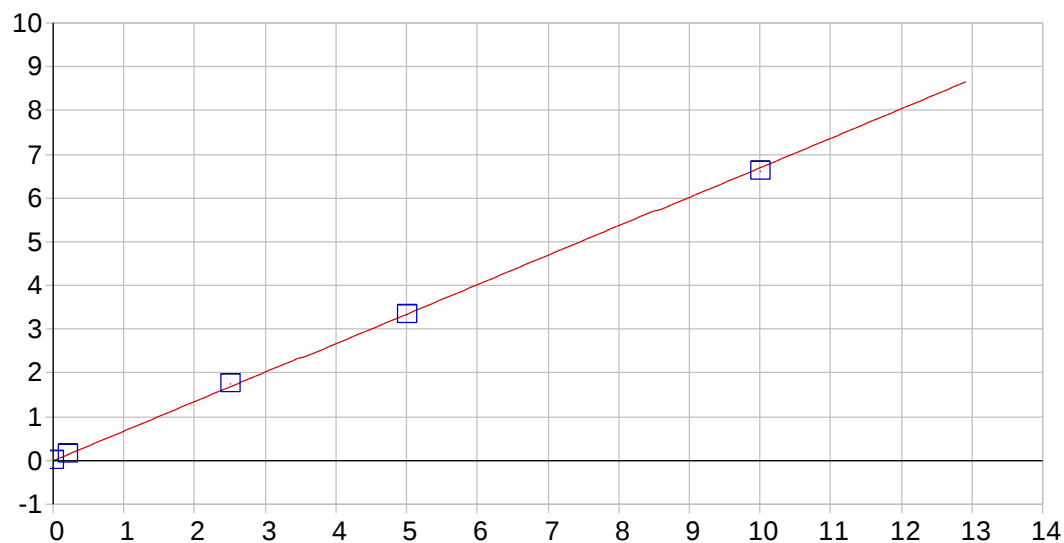


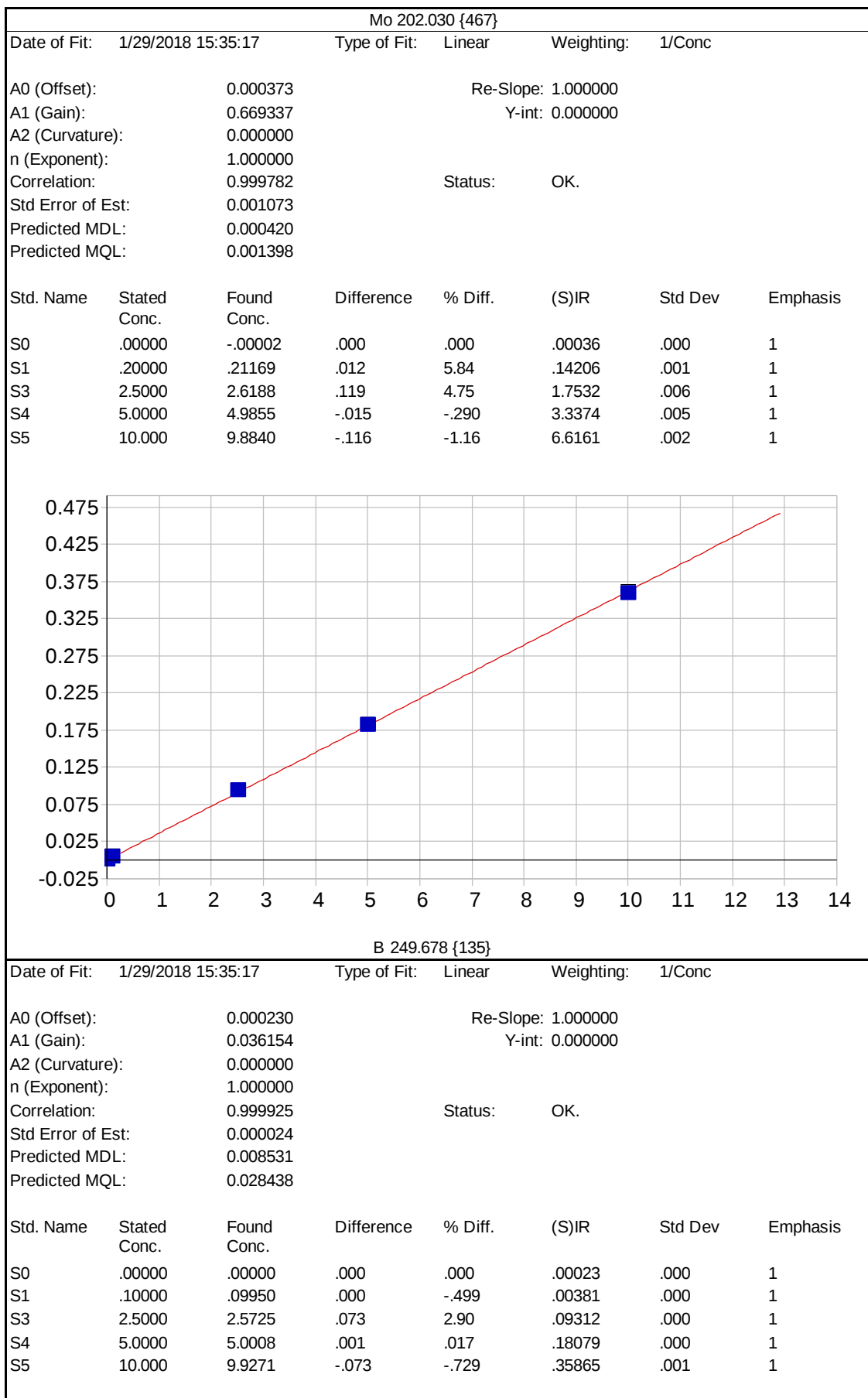
K 766.490 { 44}

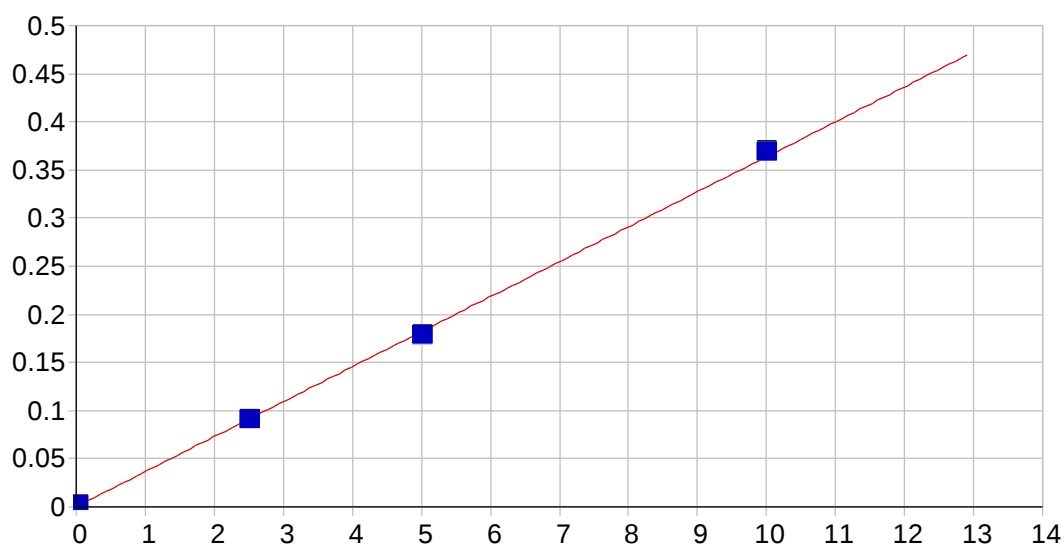
Date of Fit: 1/29/2018 15:35:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001066 Re-Slope: 1.000000
 A1 (Gain): 0.062230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.001060
 Predicted MDL: 0.043242
 Predicted MQL: 0.144139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2970	.297	14.8	.14187	.002	1
S0	.00000	-.00035	.000	.000	-.00109	.004	1
S3	12.500	13.116	.616	4.92	.81511	.001	1
S4	25.000	24.860	-.140	-.559	1.5460	.003	1
S5	50.000	49.227	-.773	-1.55	3.0623	.000	1





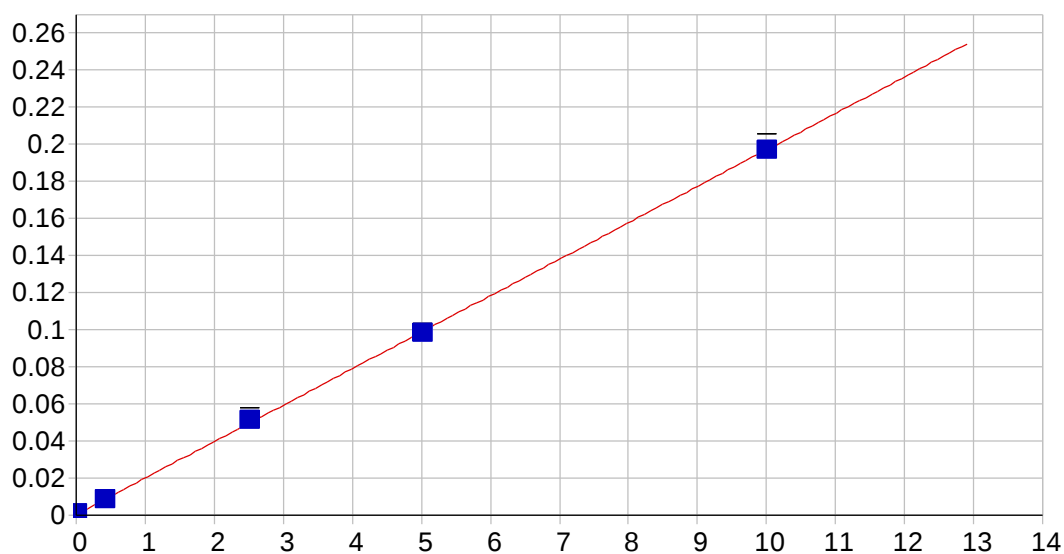


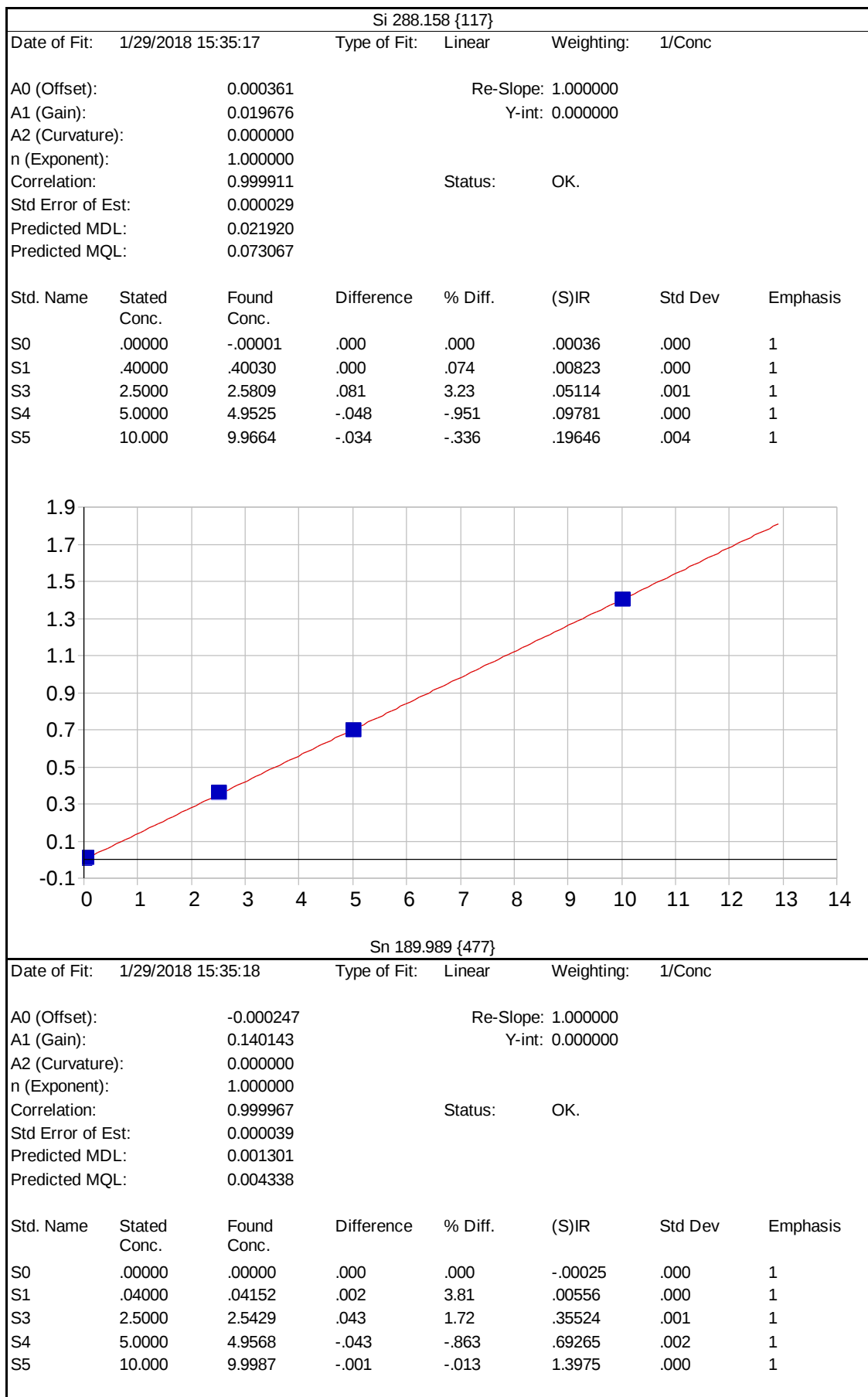
S 182.034 {485}

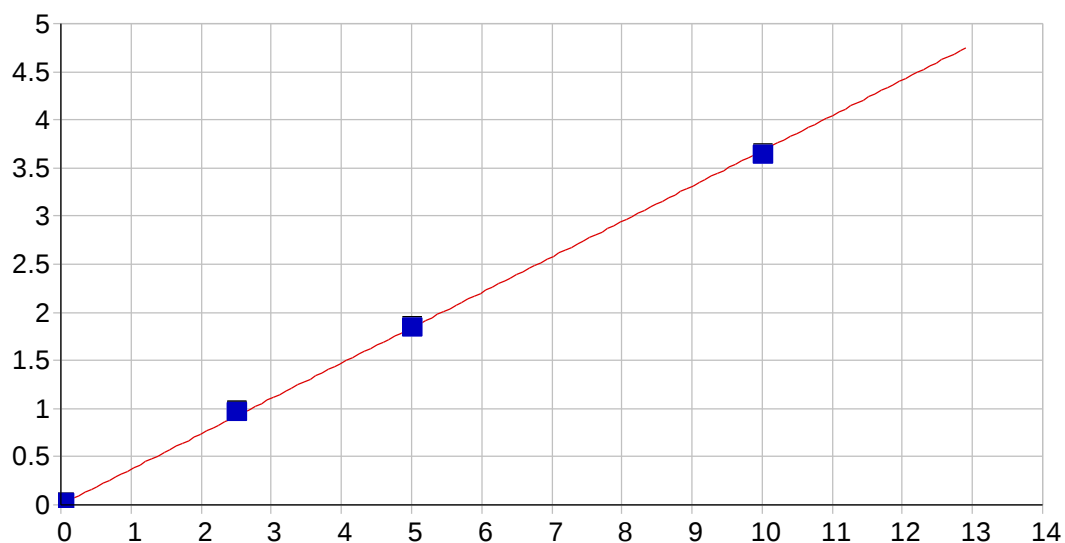
Date of Fit: 1/29/2018 15:35:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.036349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004835
 Predicted MQL: 0.016117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01770	-.002	-11.5	.00085	.000	1
S3	2.5000	2.4793	-.021	-.827	.09016	.001	1
S4	5.0000	4.8816	-.118	-2.37	.17729	.000	1
S5	10.000	10.141	.141	1.41	.36810	.001	1







Ti 336.121 {100}

Date of Fit: 1/29/2018 15:35:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000773

Re-Slope: 1.000000

A1 (Gain): 0.367798

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999799

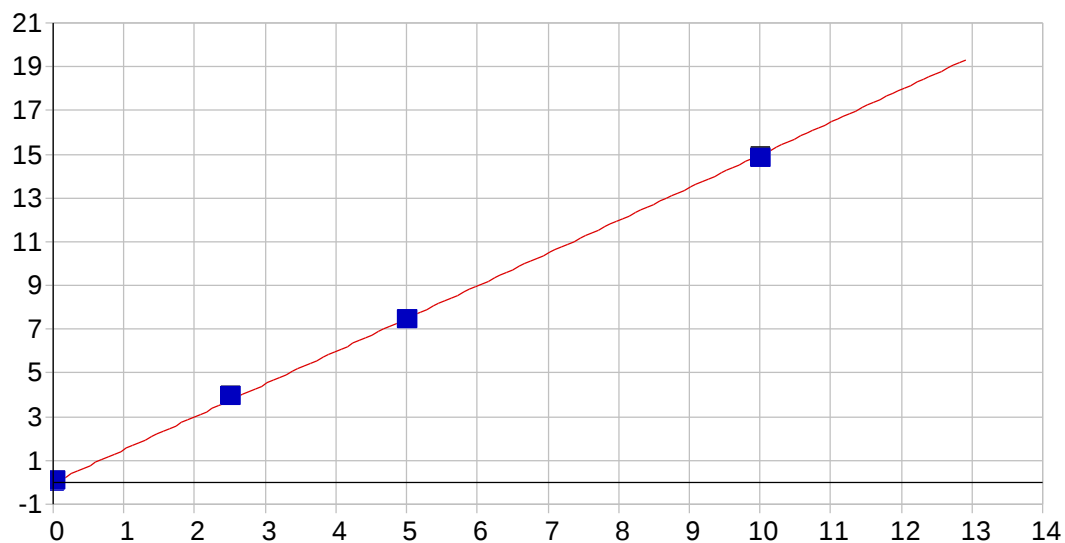
Status: OK.

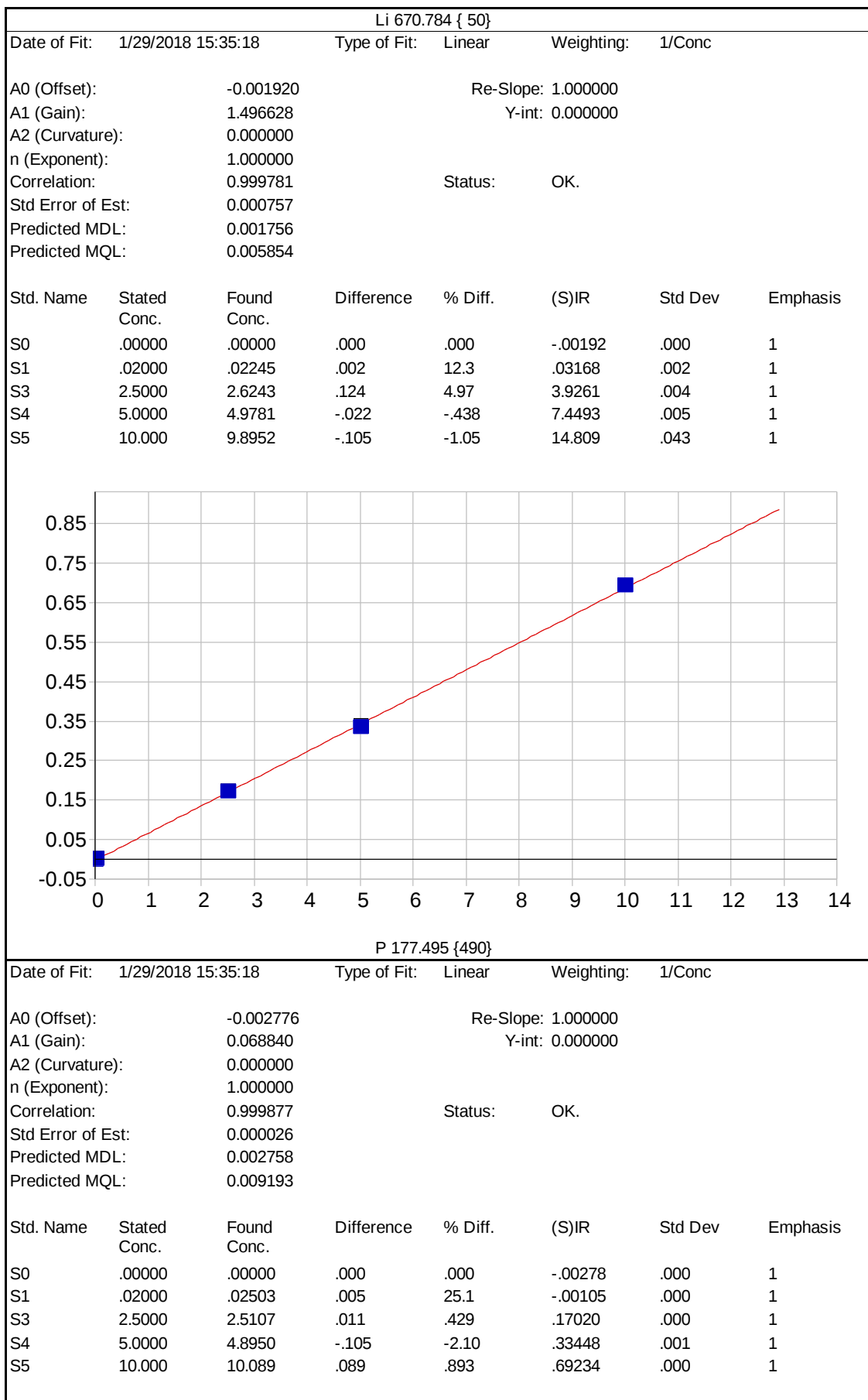
Std Error of Est: 0.000252

Predicted MDL: 0.001769

Predicted MQL: 0.005897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.04000	.04204	.002	5.11	.01622	.000	1
S3	2.5000	2.6165	.117	4.66	.96271	.003	1
S4	5.0000	5.0038	.004	.075	1.8403	.004	1
S5	10.000	9.8776	-.122	-1.22	3.6321	.004	1







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

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

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

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

Status: Warning Zero Gain

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

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

Status: Warning Zero Gain

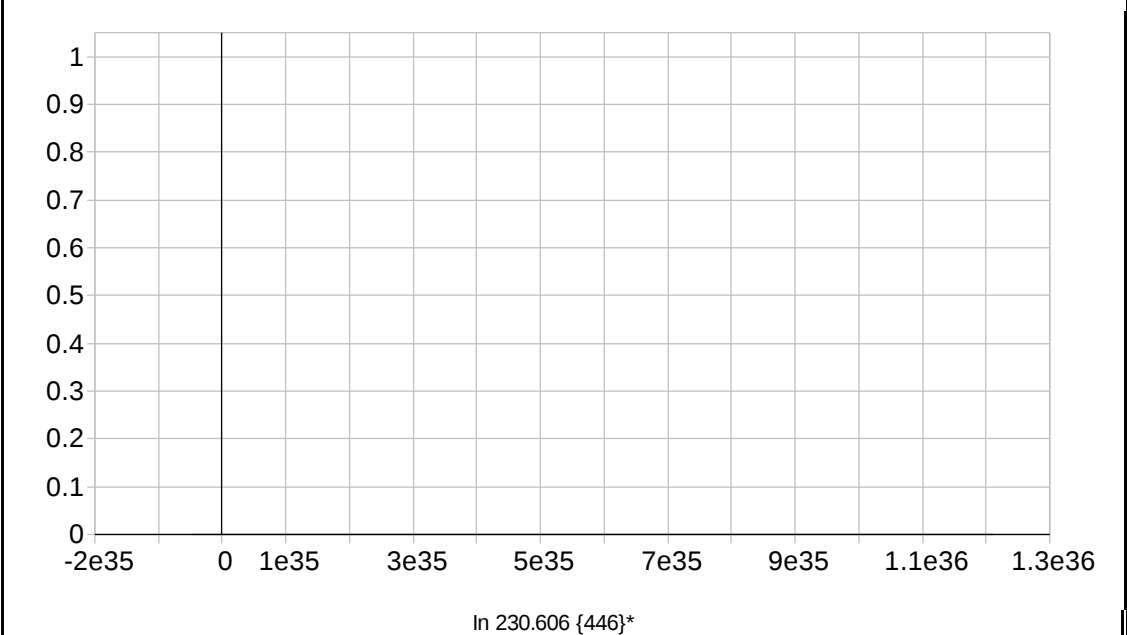
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

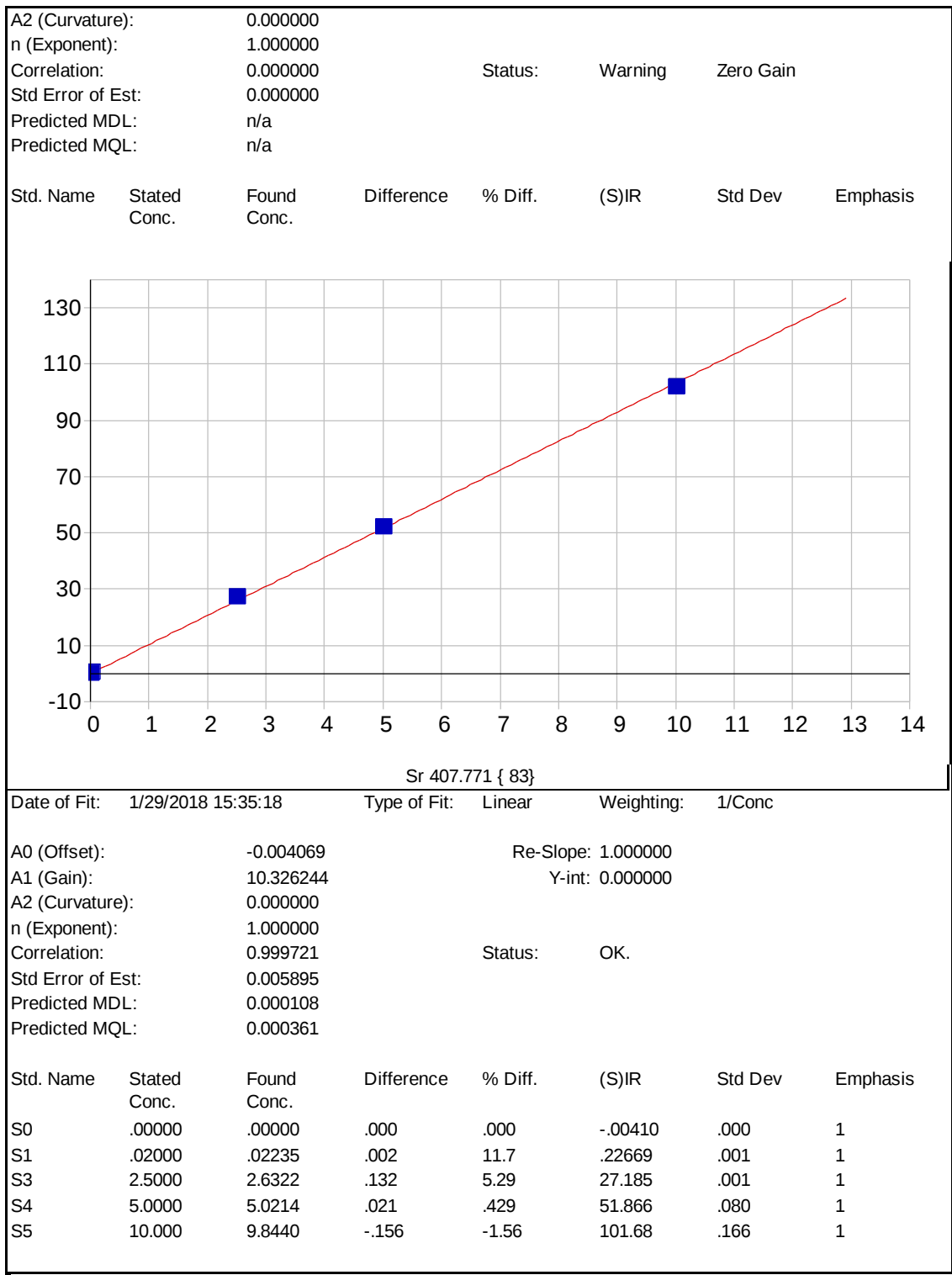
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

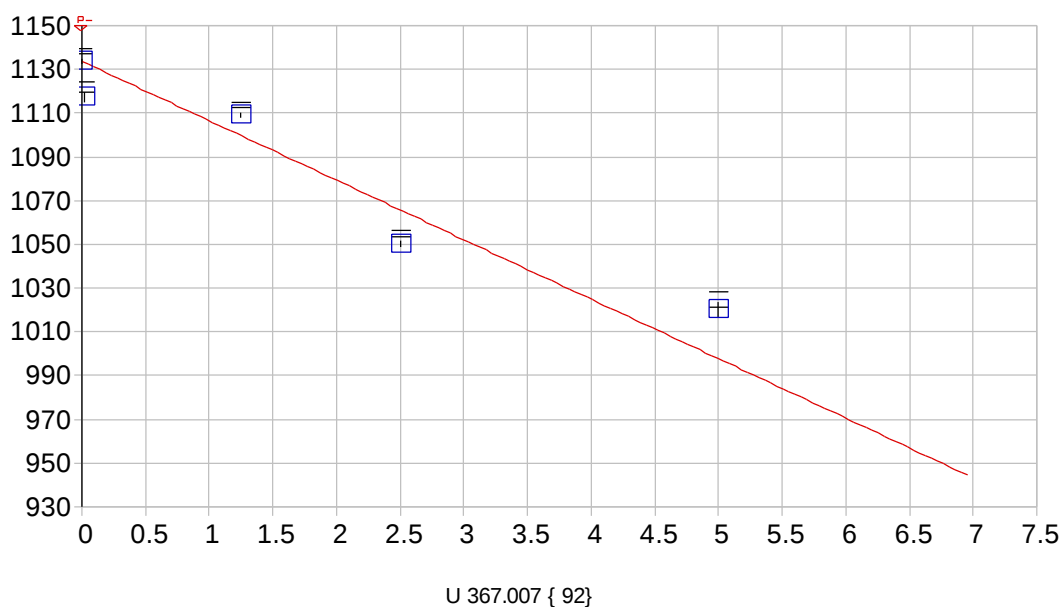
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

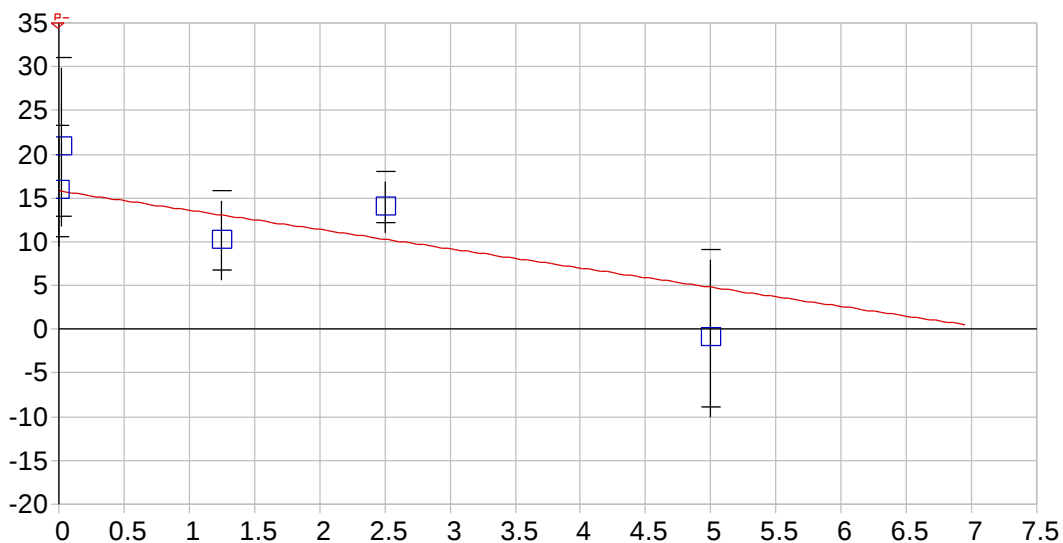




Date of Fit: 1/29/2018 15:35:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1133.699700 Re-Slope: 1.000000
 A1 (Gain): -27.194416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.575633 Status: Warning Negative Gain
 Std Error of Est: 0.660147
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00058	-.001	.000	1133.7	1.03	1
S1	.02000	.60861	.589	2940.	1117.1	2.32	1
S3	1.2500	.91247	-.338	-27.0	1108.9	1.29	1
S4	2.5000	3.0704	.570	22.8	1050.2	1.62	1
S5	5.0000	4.1786	-.821	-16.4	1020.1	3.38	1



U 385.958 { 87}							
Date of Fit:	1/29/2018 15:35:18		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	15.786076		Re-Slope: 1.000000				
A1 (Gain):	-2.197437		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.175785		Status:	Warning	Negative Gain		
Std Error of Est:	0.210294						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00231	.002	.000	15.781	6.31	1
S1	.02000	-2.3077	-2.33	-11600.	20.857	9.09	1
S3	1.2500	2.5550	1.30	104.	10.172	4.57	1
S4	2.5000	.86161	-1.64	-65.5	13.893	2.90	1
S5	5.0000	7.6612	2.66	53.2	-1.0488	9.05	1

Sample Name: S0 Acquired: 1/29/2018 15:11:18 Type: Cal
Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00004	.00008	.00013	.00028	.00008	.00002	.02161	.00011
Stddev	.00013	.00001	.00023	.00003	.00031	.00003	.00016	.00004
%RSD	313.14	6.3308	175.99	10.686	366.44	146.40	.74048	37.132

#1	-.00014	-.00009	-.00030	.00026	.00030	-.00005	.02173	-.00014
#2	.00005	-.00008	.00003	.00031	-.00013	.00000	.02150	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00037	.00031	.00015	.00094	.00029	.02700	.00009	.00033
Stddev	.00013	.00019	.00002	.00031	.00043	.01528	.00002	.00004
%RSD	36.363	60.746	11.706	32.380	148.99	56.611	16.170	13.037

#1	-.00046	.00045	.00013	.00116	.00002	.01619	.00010	-.00030
#2	-.00027	.00018	.00016	.00073	-.00059	.03781	.00008	-.00036

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00035	.00007	.00766	.00016	.05389	.00109	.00036	.00023
Stddev	.00006	.00003	.00145	.00006	.00255	.00354	.00038	.00030
%RSD	17.585	51.680	18.983	33.811	4.7407	325.47	106.55	130.43

#1	-.00039	-.00004	.00663	-.00020	.05570	.00142	.00009	.00044
#2	-.00030	-.00009	.00869	-.00012	.05208	-.00359	.00063	.00002

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00023	.00036	.00025	.00077	.00192	.0028	.00410	1133.7
Stddev	.00005	.00023	.00003	.00026	.00038	.0001	.00036	1.0
%RSD	21.765	64.096	10.633	33.465	19.538	2.265	8.8558	.09050

#1	.00019	.00020	-.00023	.00095	-.00166	-.0028	-.00436	1133.0
#2	.00026	.00053	-.00027	.00059	-.00219	-.0027	-.00384	1134.4

Sample Name: S0 Acquired: 1/29/2018 15:11:18 Type: Cal
 Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	15.781
Stddev	6.314
%RSD	40.013

#1	20.246
#2	11.316

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.6	45538.	5115.4	78.200	2800.5
Stddev	10.6	12.	15.7	.579	8.8
%RSD	.44268	.02691	.30731	.73982	.31538

#1	2395.1	45530.	5104.3	78.609	2794.2
#2	2410.2	45547.	5126.6	77.791	2806.7

Sample Name: S1 Acquired: 1/29/2018 15:15:23 Type: Cal
Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00119	.00521	.00265	.00168	.00861	.00098	.45181	.00413	.01846
Stddev	.00006	.00007	.00035	.00018	.00016	.00000	.00147	.00003	.00015
%RSD	5.3127	1.3196	13.171	10.486	1.8989	.50619	.32471	.84455	.82972

#1	.00115	.00526	.00240	.00181	.00849	.00098	.45284	.00410	.01857
#2	.00124	.00517	.00290	.00156	.00873	.00098	.45077	.00415	.01835

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00177	.03593	.01570	.18962	.02463	.02005	.00198	.00542	3.9163
Stddev	.00005	.00024	.00006	.00051	.00001	.00020	.00014	.00017	.0577
%RSD	2.5995	.66954	.39345	.27006	.03932	1.0083	7.2487	3.0524	1.4732

#1	.00180	.03576	.01574	.18998	.02462	.01991	.00188	.00554	3.9571
#2	.00174	.03610	.01565	.18926	.02463	.02019	.00208	.00530	3.8755

Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14206	.00381	.00085	.00823	.00556	.01622	.03168	.0010	.22669
Stddev	.00051	.00037	.00012	.00019	.00011	.00005	.00227	.0000	.00098
%RSD	.36114	9.6630	14.689	2.3341	2.0066	.29304	7.1760	.6510	.43040

#1	.14170	.00355	.00094	.00837	.00548	.01626	.03008	-.0011	.22600
#2	.14243	.00408	.00076	.00810	.00564	.01619	.03329	-.0010	.22738

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1117.1	20.857
Stddev	2.3	9.090
%RSD	.20810	43.581

#1	1115.5	14.430
#2	1118.8	27.285

Sample Name: S1 Acquired: 1/29/2018 15:15:23 Type: Cal
Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.8	45532.	5186.1	79.011	2813.9
Stddev	3.6	11.	8.7	1.366	1.1
%RSD	.14988	.02343	.16696	1.7289	.04065
#1	2407.3	45524.	5180.0	78.045	2814.7
#2	2412.4	45539.	5192.2	79.977	2813.1

Sample Name: S2 Acquired: 1/29/2018 15:19:31 Type: Cal
Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11335	.02445	.52953	.14187
Stddev	.00047	.00066	.00110	.00165
%RSD	.41614	2.7129	.20769	1.1653

#1	.11301	.02398	.53031	.14070
#2	.11368	.02492	.52875	.14304

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5158.5
Stddev	3.3
%RSD	.06321

#1	5156.2
#2	5160.8

Sample Name: S3 Acquired: 1/29/2018 15:23:34 Type: Cal
Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15632	.33489	.60665	.15895	.43162	.05146	.21.958	.08978	3.8932
Stddev	.00035	.00159	.00276	.00076	.00154	.00032	.004	.00022	.0029
%RSD	.22387	.47361	.45483	.48108	.35631	.61240	.01895	.24872	.07549

#1	.15657	.33601	.60860	.15949	.43271	.05124	21.956	.08963	3.8952
#2	.15607	.33377	.60470	.15841	.43054	.05168	21.961	.08994	3.8911

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60611	.08689	1.4692	.47618	1.6008	1.4626	.13755	.63582	.12484
Stddev	.00144	.00015	.0010	.00189	.0400	.0005	.00076	.00174	.00073
%RSD	.23737	.17654	.07087	.39642	.86919	.03113	.55561	.27322	.58617

#1	.60509	.08678	1.4699	.47751	4.5725	1.4623	.13701	.63705	.12432
#2	.60713	.08700	1.4685	.47484	4.6291	1.4629	.13809	.63459	.12536

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9810	.17777	119.35	.81511	1.7532	.09312	.09016	.05114	.35524
Stddev	.0007	.00093	.05	.00072	.0060	.00017	.00059	.00108	.00051
%RSD	.02230	.52344	.04108	.08822	.34144	.17969	.65824	2.1178	.14387

#1	2.9814	.17711	119.39	.81562	1.7575	.09300	.09058	.05038	.35560
#2	2.9805	.17843	119.32	.81460	1.7490	.09323	.08974	.05191	.35488

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.96271	3.9261	.1702	27.185	1108.9	10.172
Stddev	.00314	.0036	.0005	.001	1.3	4.568
%RSD	.32662	.09136	.2884	.00298	.11646	44.909

#1	.96049	3.9235	.1706	27.185	1108.0	13.402
#2	.96493	3.9286	.1699	27.184	1109.8	6.9417

Sample Name: S3 Acquired: 1/29/2018 15:23:34 Type: Cal
Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.4	44451.	5161.0	78.099	2692.1
Stddev	13.8	1.	.3	.068	11.9
%RSD	.58467	.00189	.00546	.08665	.44233
#1	2351.6	44450.	5161.2	78.051	2683.7
#2	2371.1	44451.	5160.8	78.147	2700.6

Sample Name: S4 Acquired: 1/29/2018 15:27:28 Type: Cal
Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29805	.64908	1.1760	.30309	.82121	.09806	41.780	.17191	7.5852
Stddev	.00038	.00238	.0055	.00027	.00067	.00013	.028	.00013	.0245
%RSD	.12815	.36640	.46865	.08802	.08144	.13095	.06646	.07555	.32296

#1	.29778	.64740	1.1721	.30328	.82074	.09797	41.760	.17200	7.5678
#2	.29833	.65076	1.1799	.30290	.82169	.09815	41.800	.17182	7.6025

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1524	.16569	2.8446	.89815	3.6969	2.7568	.26263	1.2269	.23785
Stddev	.0020	.00015	.0119	.00005	.0263	.0007	.00111	.0037	.00052
%RSD	.17744	.09335	.41850	.00519	.30203	.02544	.42097	.30267	.21769

#1	1.1510	.16558	2.8362	.89811	8.7155	2.7563	.26341	1.2243	.23822
#2	1.1539	.16580	2.8530	.89818	8.6784	2.7573	.26185	1.2296	.23749

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6908	.34180	227.09	1.5460	3.3374	.18079	.17729	.09781	.69265
Stddev	.0107	.00080	.69	.0028	.0052	.00026	.00019	.00030	.00170
%RSD	.18782	.23528	.30383	.17939	.15574	.14585	.10606	.30791	.24567

#1	5.6983	.34237	227.58	1.5479	3.3337	.18097	.17743	.09759	.69145
#2	5.6832	.34123	226.60	1.5440	3.3410	.18060	.17716	.09802	.69385

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8403	7.4493	.3345	51.866	1050.2	13.893
Stddev	.0041	.0047	.0007	.080	1.6	2.899
%RSD	.22103	.06351	.2006	.15412	.15402	20.867

#1	1.8432	7.4527	.3340	51.922	1049.1	15.943
#2	1.8374	7.4460	.3350	51.809	1051.3	11.843

Sample Name: S4 Acquired: 1/29/2018 15:27:28 Type: Cal
Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.1	44147.	5148.4	76.642	2611.5
Stddev	3.7	153.	16.9	.452	.6
%RSD	.15632	.34767	.32807	.59037	.02167
#1	2343.5	44039.	5136.5	76.322	2611.1
#2	2348.7	44256.	5160.4	76.962	2611.9

Sample Name: S5 Acquired: 1/29/2018 15:31:20 Type: Cal

Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59675	1.3031	2.3661	.60429	1.6463	.19834	31.826	.33980
Stddev	.00145	.0009	.0010	.00116	.0032	.00206	.178	.00008
%RSD	.24283	.07122	.04245	.19142	.19188	1.0407	.21744	.02247

#1	.59572	1.3038	2.3668	.60511	1.6486	.19688	81.952	.33974
#2	.59777	1.3025	2.3654	.60347	1.6441	.19980	81.700	.33985

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.310	2.2583	.32504	5.7427	1.7692	17.595	5.3674	.52175
Stddev	.002	.0034	.00073	.0049	.0010	.388	.0217	.00333
%RSD	.01398	.14814	.22444	.08605	.05775	2.2072	.40399	.63802

#1	15.311	2.2559	.32453	5.7392	1.7685	17.321	5.3520	.51940
#2	15.308	2.2607	.32556	5.7462	1.7699	17.870	5.3827	.52411

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4662	.47320	11.309	.67790	448.20	3.0623	6.6161	.35865
Stddev	.0042	.00186	.022	.00053	7.06	.0004	.0019	.00082
%RSD	.17191	.39368	.19894	.07834	1.5753	.01397	.02939	.22821

#1	2.4692	.47189	11.293	.67828	443.20	3.0620	6.6148	.35807
#2	2.4632	.47452	11.325	.67753	453.19	3.0626	6.6175	.35923

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36810	.19646	1.3975	3.6321	14.809	.6923	101.68	1020.1
Stddev	.00053	.00350	.0001	.0038	.043	.0000	.17	3.4
%RSD	.14271	1.7822	.00625	.10417	.28964	.0026	.16317	.33094

#1	.36847	.19399	1.3975	3.6294	14.779	.6923	101.56	1017.7
#2	.36773	.19894	1.3974	3.6347	14.839	.6924	101.80	1022.5

Sample Name: S5 Acquired: 1/29/2018 15:31:20 Type: Cal
 Method: P4-ICP2(v1963) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	.1.0488
Stddev	9.0463
%RSD	862.51

#1	5.3479
#2	-7.4455

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.3	43487.	5154.2	74.811	2481.7
Stddev	7.8	139.	16.2	.901	9.4
%RSD	.34086	.32024	.31411	1.2047	.37815

#1	2288.8	43585.	5142.8	75.449	2475.1
#2	2299.8	43388.	5165.7	74.174	2488.3

Sample Name: ICV01 Acquired: 1/29/2018 15:35:22 Type: Unk
Method: P4-ICP2(v1963) 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	1.0162	1.0483	1.0030	1.0216	.98716	2.5772	.51156	.50083
Stddev	.0008	.0004	.0001	.0015	.00464	.0071	.00134	.00054
%RSD	.07565	.03605	.00712	.14305	.46984	.27666	.26217	.10845

#1	1.0156	1.0486	1.0030	1.0205	.99044	2.5822	.51250	.50122
#2	1.0167	1.0481	1.0029	1.0226	.98388	2.5722	.51061	.50045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49670	10.280	.50959	.50000	.52001	4.9976	.51835	3.0670
Stddev	.00062	.015	.00113	.00211	.00174	.1283	.00105	.0268
%RSD	.12572	.14580	.22141	.42162	.33511	2.5678	.20246	.44251

#1	.49625	10.291	.51038	.49851	.51878	5.0883	.51910	6.0480
#2	.49714	10.270	.50879	.50149	.52124	4.9068	.51761	6.0860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50960	.50897	10.132	.50758	1.0136	10.101	F 2.8965	F 2.8497
Stddev	.00090	.00080	.018	.00277	.0295	.050	.0083	.0177
%RSD	.17663	.15772	.18247	.54508	2.9132	.49071	.28555	.62260

#1	.50896	.50954	10.119	.50563	1.0345	10.136	2.8907	2.8372
#2	.51023	.50841	10.145	.50954	.99277	10.066	2.9024	2.8623

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.4797	F 2.8181	F 2.8089	F 2.8629	F 2.2172	F 1.873	F 2.1119	F 1.3878
Stddev	.0131	.0147	.0031	.0017	.0014	.005	.0044	.2062
%RSD	.88770	.51971	.10878	.05965	.06113	.2626	.20822	14.859

#1	1.4704	2.8078	2.8067	2.8641	2.2182	1.870	2.1150	1.5336
#2	1.4889	2.8285	2.8111	2.8617	2.2162	1.877	2.1088	1.2420

Sample Name: ICV01 Acquired: 1/29/2018 15:35:22 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3414
Stddev	5.0734
%RSD	80.004

#1	2.7540
#2	9.9288

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.2	45392.	5266.4	30.027	2740.2
Stddev	1.6	250.	24.8	2.520	.9
%RSD	.06718	.55061	.47031	3.1488	.03256

#1	2398.0	45215.	5248.9	78.245	2739.6
#2	2400.3	45569.	5283.9	81.809	2740.9

Sample Name: LLICV01 Acquired: 1/29/2018 15:46:49 Type: Unk
Method: P4-ICP2(v1963) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02118	.04287	.01174	.02272	.04958	.09786	.10275
Stddev	.00013	.00000	.00097	.00381	.00022	.00096	.00015
%RSD	.60352	.00764	8.2575	16.770	.44370	.97928	.14589

#1	.02109	.04287	.01105	.02541	.04943	.09719	.10265
#2	.02127	.04287	.01242	.02002	.04974	.09854	.10286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00596	2.0569	.01035	.02982	.02204	.10026
Stddev	.00006	.00007	.0056	.00025	.00009	.00026	.01364
%RSD	.89389	1.1645	.26988	2.4059	.28540	1.1653	13.601

#1	.00622	.00591	2.0530	.01018	.02976	.02186	.10990
#2	.00630	.00601	2.0609	.01053	.02988	.02222	.09061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	2.0836	.04081	.01065	2.0385	.04109	.04189
Stddev	.00009	.0326	.00019	.00010	.0207	.00014	.00077
%RSD	.38846	1.5640	.46887	.97403	1.0157	.34367	1.8444

#1	.02221	2.0606	.04094	.01058	2.0239	.04119	.04135
#2	.02233	2.1067	.04067	.01072	2.0531	.04099	.04244

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0465	20869	10584	.01856	.40743	.04049	.04168
Stddev	.0150	.00016	.00729	.00123	.03233	.00002	.00105
%RSD	.73228	.07569	6.8866	6.6322	7.9350	.04921	2.5145

#1	2.0359	.20858	.10068	.01769	.43029	.04047	.04094
#2	2.0570	.20880	.11099	.01943	.38457	.04050	.04242

Sample Name: LLICV01 Acquired: 1/29/2018 15:46:49 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02118	.0255	.02237	F<00000	F<00000
Stddev	.00079	.0014	.00006	.27408	.94028
%RSD	3.7104	5.407	.24597	58.501	57.283

#1	.02062	.0245	.02233	-.66230	-2.3063
#2	.02173	.0265	.02241	-.27470	-.97659

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.5	46284.	5263.1	30.595	2861.1
Stddev	1.8	8.	4.3	1.061	6.5
%RSD	.07215	.01795	.08250	1.3160	.22669

#1	2449.3	46279.	5260.0	81.345	2856.5
#2	2451.8	46290.	5266.2	79.845	2865.7

Sample Name: ICB01 Acquired: 1/29/2018 15:50:54 Type: Unk
Method: P4-ICP2(v1963) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.00005	.00005	.00034	.00017	.00777	.00023
Stddev	.00137	.00011	.00116	.00214	.00186	.00372	.00087
%RSD	27.496	199.15	2223.3	633.97	1091.6	47.844	373.84

#1	.00596	-.00013	.00077	-.00118	-.00114	-.01040	-.00038
#2	.00402	.00002	-.00087	.00185	.00148	-.00514	.00085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.00648	.00064	.00012	.00044	.00275
Stddev	.00004	.00005	.00518	.00049	.00020	.00023	.00664
%RSD	68.198	249.82	79.812	76.372	161.75	51.942	241.29

#1	-.00003	-.00002	-.01014	-.00029	-.00027	.00028	-.00745
#2	-.00008	.00006	-.00283	-.00098	.00002	.00060	.00194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.04328	.00030	.00009	.00841	.00054	.00018
Stddev	.00003	.00386	.00002	.00029	.00347	.00008	.00008
%RSD	152.47	8.9273	5.9743	341.79	41.262	15.308	42.675

#1	.00004	.04054	-.00029	.00029	-.00595	.00060	-.00013
#2	.00000	.04601	-.00031	-.00012	-.01086	.00048	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02793	.00012	.00172	.00236	.02159	.00094	.00030
Stddev	.04790	.00051	.00274	.00330	.01157	.00018	.00175
%RSD	171.53	438.49	159.08	139.76	53.568	19.246	582.02

#1	-.00595	.00025	-.00022	-.00003	.01341	-.00081	.00094
#2	.06180	-.00048	.00366	-.00469	.02977	-.00107	-.00154

Sample Name: ICB01 Acquired: 1/29/2018 15:50:54 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.0013	.00004	F.12995	F<00000
Stddev	.00143	.0002	.00006	.29722	.47079
%RSD	112.98	14.60	159.99	228.72	63.516

#1	.00228	.0014	.00000	-.08022	-1.0741
#2	.00025	.0012	-.00008	.34011	-.40831

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.0	46747.	5239.0	79.505	2848.3
Stddev	7.7	72.	4.9	2.109	12.5
%RSD	.31507	.15425	.09270	2.6520	.43929

#1	2448.5	46696.	5235.6	80.995	2839.5
#2	2459.4	46798.	5242.5	78.014	2857.2

Sample Name: CRI01 Acquired: 1/29/2018 15:55:02 Type: Unk
Method: P4-ICP2(v1963) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02120	.04117	.01174	.02081	.04999	.10262	.10256
Stddev	.00025	.00168	.00047	.00096	.00128	.00342	.00092
%RSD	1.1685	4.0688	4.0445	4.6224	2.5701	3.3346	.89388

#1	.02102	.04236	.01141	.02013	.04908	.10504	.10192
#2	.02137	.03999	.01208	.02149	.05090	.10020	.10321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	.00601	2.0256	.00992	.02971	.02177	.09787
Stddev	.00005	.00008	.0210	.00008	.00026	.00017	.01457
%RSD	.84922	1.2986	1.0365	.83886	.87632	.78031	14.888

#1	.00628	.00606	2.0404	.00997	.02989	.02165	.10818
#2	.00621	.00595	2.0107	.00986	.02952	.02189	.08757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02190	2.0236	.04094	.01087	2.0307	.04129	.04131
Stddev	.00002	.0126	.00070	.00016	.0031	.00031	.00041
%RSD	.08364	.62048	1.7183	1.4685	.15349	.75470	1.0010

#1	.02191	2.0148	.04044	.01075	2.0329	.04107	.04101
#2	.02189	2.0325	.04144	.01098	2.0285	.04151	.04160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0609	20712	.09765	.01657	.40320	.04044	.04136
Stddev	.0040	.00104	.00760	.00042	.00851	.00059	.00126
%RSD	.19274	.50075	7.7822	2.5646	2.1100	1.4555	3.0434

#1	2.0581	.20785	.09228	.01687	.39719	.04003	.04225
#2	2.0637	.20639	.10303	.01627	.40922	.04086	.04047

Sample Name: CRI01 Acquired: 1/29/2018 15:55:02 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02304	.0257	.02185	F<00000	F2.5093
Stddev	.00087	.0004	.00009	.52476	1.8589
%RSD	3.7940	1.703	.43273	498.18	74.081
#1	.02366	.0254	.02178	-.47640	3.8237
#2	.02243	.0260	.02192	.26573	1.1948
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.9	46369.	5224.9	31.236	2862.5
Stddev	13.6	237.	31.0	.431	10.2
%RSD	.55325	.51118	.59307	.53017	.35474
#1	2446.3	46202.	5203.0	81.541	2855.3
#2	2465.5	46537.	5246.8	80.932	2869.7

Sample Name: ICSA01 Acquired: 1/29/2018 15:59:10 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00833	.00038	.00445	.00078	.00186	268.13	.00530
Stddev	.00352	.00024	.00134	.00131	.00077	.30	.00020
%RSD	42.249	62.582	30.118	168.22	41.535	.11261	3.8394

#1	.01082	-.00055	.00539	-.00170	.00241	267.91	.00544
#2	.00584	-.00021	.00350	.00015	.00132	268.34	.00516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00165	245.35	.05667	.00038	.00765	99.808
Stddev	.00001	.00013	.55	.00052	.00007	.00050	.396
%RSD	4.9956	7.8115	.22539	.91181	17.672	6.5445	.39704

#1	-.00018	.00174	244.96	.05631	.00034	-.00729	99.528
#2	-.00017	.00156	245.74	.05704	.00043	-.00800	100.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01506	262.31	.00545	.00549	.02725	.00220	.00091
Stddev	.00014	.93	.00047	.00033	.01074	.00125	.00008
%RSD	.92477	.35602	8.5459	5.9755	39.404	56.883	8.6548

#1	.01496	261.65	.00512	-.00526	.01965	.00131	.00085
#2	.01516	262.97	.00578	-.00572	.03484	.00308	.00097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00039	.01895	.01244	.00813	.00114	.00280
Stddev	.03166	.00081	.00780	.00508	.01866	.00184	.00055
%RSD	824.36	206.17	41.168	40.831	229.71	161.30	19.552

#1	-.01854	-.00096	.02447	-.01604	.00507	.00016	-.00318
#2	.02623	.00018	.01344	-.00885	-.02132	-.00244	-.00241

Sample Name: ICSA01 Acquired: 1/29/2018 15:59:10 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00754	.0082	.08774	F<00000	F 34.293
Stddev	.00007	.0007	.00003	.44276	3.064
%RSD	.91506	8.622	.03974	8.6288	4.7659
#1	.00759	.0086	.08771	-4.8181	66.460
#2	.00749	.0077	.08776	-5.4443	62.126
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.2	41799.	5102.8	72.930	2399.1
Stddev	9.2	65.	12.2	.196	3.3
%RSD	.41140	.15587	.23900	.26829	.13550
#1	2233.7	41753.	5094.2	72.792	2396.8
#2	2246.7	41845.	5111.4	73.068	2401.4

Sample Name: ICSAB01 Acquired: 1/29/2018 16:03:22 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11432	.10728	.05492	.05534	.61710	267.71	.52722
Stddev	.00175	.00204	.00422	.00063	.00044	.37	.00354
%RSD	1.5299	1.9013	7.6919	1.1376	.07150	.13776	.67169

#1	.11308	.10584	.05790	.05579	.61741	267.97	.52472
#2	.11555	.10872	.05193	.05490	.61679	267.45	.52973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55479	1.0307	243.12	.56921	.51442	.50559	98.596
Stddev	.00021	.0011	1.40	.00138	.00055	.00059	.197
%RSD	.03797	.10460	.57557	.24171	.10732	.11759	.19977

#1	.55494	1.0314	242.13	.57018	.51481	.50601	98.457
#2	.55464	1.0299	244.11	.56824	.51403	.50517	98.735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53768	259.31	1.0217	.21358	.01511	.52235	1.0462
Stddev	.00032	1.29	.0021	.00016	.00533	.00085	.0057
%RSD	.06031	.49930	.20832	.07650	35.264	.16283	.54859

#1	.53791	258.39	1.0232	.21370	.01134	.52295	1.0421
#2	.53745	260.22	1.0202	.21346	.01887	.52175	1.0502

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03686	F .33837	F .35205	F .33199	.30774	F .34230	F .33425
Stddev	.01830	.00034	.01392	.00581	.02827	.00029	.00178
%RSD	49.663	.10006	3.9544	1.7492	9.1880	.08404	.53272

#1	-.02391	.33813	.34221	.32789	.28774	.34209	.33551
#2	-.04980	.33861	.36189	.33610	.32773	.34250	.33299

Sample Name: ICSAB01 Acquired: 1/29/2018 16:03:22 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.36303	F.3467	F.40513	F<00000	F.33.532
Stddev	.00080	.0042	.00263	.18976	4.149
%RSD	.22146	1.209	.64964	4.2877	6.5304

#1	.36246	.3497	.40327	-4.2914	60.598
#2	.36360	.3438	.40699	-4.5598	66.465

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.9	41881.	5167.6	73.854	2393.9
Stddev	.2	135.	23.1	.424	4.9
%RSD	.00785	.32165	.44745	.57391	.20277

#1	2232.0	41786.	5184.0	74.153	2390.5
#2	2231.8	41976.	5151.3	73.554	2397.4

Sample Name: CCV01 Acquired: 1/29/2018 16:07:25 Type: Unk
Method: P4-ICP2(v1963) 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	5.2468	5.2373	5.2515	5.2510	5.2360	10.524	10.625	.26484
Stddev	.0084	.0145	.0041	.0162	.0138	.027	.036	.00036
%RSD	.16061	.27735	.07802	.30780	.26305	.25534	.34011	.13508
#1	5.2528	5.2270	5.2486	5.2625	5.2458	10.543	10.599	.26509
#2	5.2408	5.2476	5.2544	5.2396	5.2263	10.505	10.650	.26459
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6189	26.374	1.0586	2.6178	1.3181	5.2204	2.6539	26.419
Stddev	.0044	.189	.0065	.0051	.0023	.0240	.0194	.157
%RSD	.16958	.71623	.61237	.19418	.17244	.46037	.72984	.59571
#1	2.6158	26.240	1.0632	2.6142	1.3198	5.2374	2.6676	26.307
#2	2.6221	26.508	1.0540	2.6214	1.3165	5.2034	2.6402	26.530
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6272	1.3157	26.242	2.6354	2.6253	26.332	5.2677	5.2950
Stddev	.0002	.0040	.084	.0072	.0255	.151	.0078	.0428
%RSD	.00823	.30450	.31896	.27466	.97063	.57390	.14788	.80828
#1	2.6270	1.3185	26.182	2.6405	2.6433	26.225	5.2732	5.2648
#2	2.6273	1.3129	26.301	2.6303	2.6073	26.439	5.2622	5.3253
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1652	5.2041	5.2459	5.2868	5.2699	5.188	5.3166	F 3.0437
Stddev	.0233	.0639	.0092	.0365	.0170	.000	.0588	.0719
%RSD	.45173	1.2268	.17605	.69022	.32328	.0025	1.1060	2.3619
#1	5.1487	5.1589	5.2394	5.2610	5.2578	5.189	5.2750	2.9928
#2	5.1817	5.2492	5.2525	5.3126	5.2819	5.188	5.3581	3.0945

Sample Name: CCV01 Acquired: 1/29/2018 16:07:25 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3081
Stddev	3.2264
%RSD	51.146

#1	8.5895
#2	4.0268

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.2	44677.	5224.5	78.194	2637.6
Stddev	4.8	164.	19.2	.727	3.7
%RSD	.20152	.36659	.36774	.92930	.14089

#1	2370.8	44561.	5238.1	77.680	2640.2
#2	2377.6	44793.	5210.9	78.708	2635.0

Sample Name: LLCCV01 Acquired: 1/29/2018 16:11:20 Type: Unk
Method: P4-ICP2(v1963) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02291	.04366	.01162	.02086	.04998	.10959	.10196
Stddev	.00007	.00092	.00086	.00209	.00158	.02299	.00006
%RSD	.30861	2.1083	7.4082	10.018	3.1685	20.981	.05634

#1	.02286	.04431	.01223	.02233	.04886	.09333	.10192
#2	.02296	.04301	.01101	.01938	.05110	.12585	.10200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	.00588	2.0198	.00991	.02974	.02170	.10198
Stddev	.00001	.00007	.0105	.00014	.00001	.00027	.00607
%RSD	.16105	1.1900	.51826	1.4261	.04851	1.2358	5.9565

#1	.00618	.00583	2.0272	.01001	.02975	.02151	.09769
#2	.00616	.00593	2.0124	.00981	.02973	.02189	.10628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02173	2.0755	.04052	.01057	2.0048	.04066	.04200
Stddev	.00021	.0229	.00041	.00042	.0052	.00015	.00007
%RSD	.95234	1.1019	1.0089	4.0198	.25718	.37564	.15983

#1	.02158	2.0593	.04081	.01027	2.0012	.04077	.04205
#2	.02188	2.0917	.04023	.01087	2.0085	.04055	.04195

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9778	20634	10894	.01582	39370	.03951	.04146
Stddev	.0421	.00064	.00294	.00396	.01832	.00006	.00124
%RSD	2.1285	.30929	2.6959	25.060	4.6526	.14846	2.9803

#1	2.0075	.20589	.11102	.01302	.38075	.03947	.04059
#2	1.9480	.20679	.10686	.01862	.40665	.03956	.04233

Sample Name: LLCCV01 Acquired: 1/29/2018 16:11:20 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02260	.0253	.02176	F<00000	F1.8682
Stddev	.00046	.0006	.00001	.59183	.6380
%RSD	2.0180	2.511	.05403	109.06	34.152
#1	.02292	.0249	.02175	-.12416	1.4171
#2	.02228	.0258	.02177	-.96114	2.3194
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.1	46545.	5253.5	79.493	2883.7
Stddev	2.1	62.	8.4	.312	5.8
%RSD	.08377	.13241	.16048	.39220	.19993
#1	2471.7	46589.	5247.6	79.273	2879.6
#2	2474.6	46502.	5259.5	79.714	2887.8

Sample Name: CCB01 Acquired: 1/29/2018 16:15:27 Type: Unk
Method: P4-ICP2(v1963) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00068	.00036	.00311	.00034	.00030	.00014
Stddev	.00048	.00091	.00055	.00404	.00148	.00221	.00060
%RSD	28.456	133.57	154.92	129.95	434.03	730.97	423.73

#1	.00134	.00132	-.00003	-.00597	.00138	.00126	-.00056
#2	.00202	.00004	.00075	-.00025	-.00070	-.00187	.00028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00001	.00172	.00086	.00001	.00032	.01094
Stddev	.00016	.00011	.01290	.00028	.00007	.00020	.00349
%RSD	334.69	1618.3	750.00	32.634	1048.3	62.891	31.889

#1	-.00006	.00008	.01084	-.00066	.00005	.00046	-.00847
#2	.00016	-.00007	-.00740	-.00106	-.00004	.00018	-.01341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02101	.00034	.00009	.01380	.00050	.00022
Stddev	.00001	.00199	.00060	.00044	.00317	.00000	.00003
%RSD	54.339	9.4733	175.64	520.87	22.996	.13865	13.989

#1	.00003	.02242	-.00077	-.00023	-.01605	.00050	-.00020
#2	.00001	.01961	.00008	.00040	-.01156	.00050	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01280	.00024	.00252	.00042	.01919	.00051	.00082
Stddev	.02593	.00030	.00331	.00279	.00705	.00212	.00053
%RSD	202.52	123.56	131.54	660.99	36.760	413.60	64.772

#1	-.03114	-.00003	-.00018	.00155	.02417	-.00201	.00120
#2	.00553	-.00045	-.00486	-.00239	.01420	.00098	.00045

Sample Name: CCB01 Acquired: 1/29/2018 16:15:27 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.0028	.00005	F<00000	F<00000
Stddev	.00068	.0001	.00007	.38039	1.8140
%RSD	79.244	2.203	122.29	39.738	116.24
#1	.00134	.0029	-.00001	-.68827	-.27789
#2	.00038	.0028	-.00010	-1.2262	-2.8432
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.4	46833.	5282.4	79.082	2885.3
Stddev	4.1	46.	10.8	.707	5.6
%RSD	.16654	.09822	.20511	.89415	.19399
#1	2481.5	46866.	5274.8	79.582	2881.3
#2	2487.3	46801.	5290.1	78.582	2889.3

Sample Name: J1306-01 Acquired: 1/29/2018 16:19:36 Type: Unk
Method: P4-ICP2(v1963) 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	.22185	.00259	3.0700	.14018	.01003	31.162	7.9454
Stddev	.00091	.00159	.0014	.00124	.00043	.293	.0204
%RSD	.41104	61.359	.04485	.88703	4.2906	.36095	.25656

#1	.22250	.00147	3.0709	.14106	.01033	80.955	7.9598
#2	.22121	.00371	3.0690	.13930	.00972	81.369	7.9310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00809	.12047	95.526	.41856	.13163	.42026	418.12
Stddev	.00010	.00001	.070	.00066	.00072	.00074	1.23
%RSD	1.2747	.00539	.07326	.15733	.54929	.17715	.29519

#1	.00802	.12048	95.576	.41903	.13112	.41974	417.25
#2	.00816	.12047	95.477	.41809	.13215	.42079	419.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0151	25.788	23305	.01239	3.0777	.60331	5.9227
Stddev	.0040	.015	.00038	.00018	.0008	.00066	.0009
%RSD	.20013	.05941	.16333	1.4513	.02613	.10943	.01538

#1	2.0179	25.777	.23278	-.01227	3.0771	.60377	5.9233
#2	2.0122	25.798	.23332	-.01252	3.0782	.60284	5.9220

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0665	.00923	21435	37.390	3.4710	.07586	2.2654
Stddev	.0063	.00004	.00029	.151	.0005	.00155	.0053
%RSD	.06971	.38463	.13719	.17330	.01411	2.0424	.23612

#1	9.0621	.00925	.21455	87.497	3.4706	.07477	2.2616
#2	9.0710	.00920	.21414	87.283	3.4713	.07696	2.2692

Sample Name: J1306-01 Acquired: 1/29/2018 16:19:36 Type: Unk
 Method: P4-ICP2(v1963) 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	.13325	13.80	.81742	F<00000	F188.19
Stddev	.00013	.01	.00069	.23414	4.90
%RSD	.09936	.1031	.08489	.47603	2.6042

#1	.13335	13.81	.81791	-49.352	184.72
#2	.13316	13.79	.81693	-49.021	191.65

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.6	49689.	3005.9	77.082	2538.3
Stddev	1.8	10.	31.2	.025	.1
%RSD	.06947	.01923	.51915	.03187	.00215

#1	2606.8	49683.	5983.9	77.099	2538.3
#2	2604.3	49696.	6028.0	77.065	2538.2

Sample Name: J1306-05 Acquired: 1/29/2018 16:23:34 Type: Unk
Method: P4-ICP2(v1963) 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	.29307	.00086	17.267	.19256	.01674	133.30	7.1334
Stddev	.00110	.00285	.035	.00224	.00406	.01	.0354
%RSD	.37655	330.58	.20151	1.1618	24.260	.00906	.49633

#1	.29229	.00115	17.291	.19414	.01961	133.31	7.1084
#2	.29385	-.00287	17.242	.19098	.01387	133.29	7.1585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00772	.20687	135.97	2.0613	.15883	1.3138	557.66
Stddev	.00005	.00084	.79	.0002	.00024	.0007	4.12
%RSD	.68877	.40783	.57942	.01094	.14827	.05176	.73878

#1	.00775	.20747	135.41	2.0612	.15899	1.3143	554.75
#2	.00768	.20627	136.53	2.0615	.15866	1.3133	560.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1844	41.371	.50723	.00717	3.8344	1.0431	12.423
Stddev	.0017	.090	.00076	.00088	.0236	.0029	.079
%RSD	.04091	.21664	.15056	12.214	.34516	.28306	.63692

#1	4.1832	41.308	.50777	-.00779	6.8178	1.0452	12.367
#2	4.1857	41.435	.50669	-.00655	6.8511	1.0410	12.479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.274	.02593	.40342	93.625	3.8842	.39556	3.3928
Stddev	.044	.00046	.00142	.258	.0172	.00061	.0158
%RSD	.32791	1.7603	.35097	.27566	.44349	.15452	.46686

#1	13.244	.02625	.40442	93.808	3.8964	.39599	3.3816
#2	13.305	.02561	.40242	93.443	3.8721	.39513	3.4040

Sample Name: J1306-05 Acquired: 1/29/2018 16:23:34 Type: Unk
 Method: P4-ICP2(v1963) 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	.18117	27.35	1.1794	F<00000	F 209.71
Stddev	.00041	.08	.0036	.20753	8.86
%RSD	.22601	.2819	.30514	.29802	4.2240

#1	.18146	27.41	1.1768	-69.488	203.45
#2	.18088	27.30	1.1819	-69.782	215.98

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.7	54078.	3659.5	76.234	2412.5
Stddev	9.1	50.	17.0	.392	8.8
%RSD	.32737	.09266	.25583	.51427	.36422

#1	2785.3	54042.	6671.5	76.511	2406.3
#2	2798.2	54113.	6647.4	75.957	2418.7

Sample Name: J1306-09 Acquired: 1/29/2018 16:27:31 Type: Unk
Method: P4-ICP2(v1963) 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	.14651	.00034	1.5163	.12436	.00906	148.19	7.7991
Stddev	.00064	.00090	.0013	.00352	.00196	.22	.0653
%RSD	.43521	262.17	.08602	2.8328	21.592	.14815	.83757

#1	.14606	.00029	1.5154	.12187	.00768	148.03	7.8452
#2	.14696	-.00098	1.5172	.12685	.01044	148.34	7.7529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00682	.01354	22.362	.39625	.13187	.36659	341.41
Stddev	.00001	.00074	.016	.00072	.00008	.00247	5.81
%RSD	.09021	5.4319	.07254	.18044	.06269	.67331	1.7011

#1	.00681	.01406	22.350	.39575	.13192	.36834	337.31
#2	.00682	.01302	22.373	.39676	.13181	.36485	345.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1551	52.940	.34816	.00834	4.8016	.96589	4.1918
Stddev	.0007	.055	.00061	.00041	.0112	.00726	.0689
%RSD	.02218	.10303	.17507	4.9696	.23361	.75114	1.6427

#1	3.1556	52.979	.34859	-.00864	4.8096	.96076	4.1431
#2	3.1546	52.901	.34772	-.00805	4.7937	.97102	4.2405

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.828	.00774	.21116	13.186	13.270	.03820	2.9465
Stddev	.001	.00005	.00119	.027	.026	.00148	.0062
%RSD	.00755	.66702	.56232	.20552	.19372	3.8636	.21182

#1	16.829	.00778	.21032	13.206	13.288	.03924	2.9421
#2	16.827	.00771	.21200	13.167	13.252	.03716	2.9509

Sample Name: J1306-09 Acquired: 1/29/2018 16:27:31 Type: Unk
Method: P4-ICP2(v1963) 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	.30476	7.349	.37689	F<00000	F149.55
Stddev	.00099	.008	.00006	.78768	.08
%RSD	.32430	.1065	.01505	1.7699	.05367

#1	.30546	7.354	.37693	-45.062	149.60
#2	.30406	7.343	.37685	-43.948	149.49

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.3	51914.	3299.5	78.375	2546.8
Stddev	5.2	6.	30.0	1.122	5.2
%RSD	.19121	.01241	.47640	1.4314	.20236

#1	2740.5	51910.	6278.3	79.168	2543.1
#2	2748.0	51919.	6320.7	77.582	2550.4

Sample Name: J1306-13 Acquired: 1/29/2018 16:31:26 Type: Unk
Method: P4-ICP2(v1963) 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	.06529	.00068	2.7858	.09147	.02371	124.43	.32957
Stddev	.00197	.00118	.0038	.00012	.00070	.35	.00015
%RSD	3.0104	174.60	.13783	.13543	2.9592	.27795	.04499

#1	.06390	-.00151	2.7885	.09156	.02421	124.18	.32946
#2	.06668	.00016	2.7831	.09139	.02322	124.67	.32967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	.00391	12.452	.50053	.09259	.89627	267.11
Stddev	.00006	.00030	.004	.00243	.00022	.00022	4.61
%RSD	1.2180	7.7376	.03579	.48619	.23625	.02471	1.7270

#1	.00520	.00369	12.455	.50225	.09244	.89643	270.37
#2	.00511	.00412	12.449	.49881	.09275	.89612	263.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5116	55.514	.45790	.00705	12.531	1.1564	1.7521
Stddev	.0064	.162	.00144	.00083	.010	.0006	.0379
%RSD	.25461	.29116	.31516	11.745	.07768	.05286	2.1653

#1	2.5161	55.400	.45892	-.00647	12.524	1.1568	1.7789
#2	2.5071	55.629	.45688	-.00764	12.538	1.1559	1.7253

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.137	.00963	.16324	3.7676	3.4299	.12385	2.8083
Stddev	.032	.00021	.00935	.0101	.0052	.00090	.0022
%RSD	.13306	2.1964	5.7276	.14862	.06163	.72641	.08001

#1	24.160	.00948	.16985	6.7748	8.4336	.12322	2.8067
#2	24.115	.00978	.15662	6.7605	8.4262	.12449	2.8099

Sample Name: J1306-13 Acquired: 1/29/2018 16:31:26 Type: Unk
 Method: P4-ICP2(v1963) 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	.28428	3.802	.19207	F<00000	F132.34
Stddev	.00085	.002	.00033	.42735	7.76
%RSD	.29820	.0216	.16978	1.3253	5.8641

#1	.28488	8.801	.19230	-32.547	137.83
#2	.28368	8.804	.19184	-31.943	126.85

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.4	48714.	5886.3	30.109	2588.0
Stddev	1.8	112.	37.3	1.754	4.2
%RSD	.07122	.22962	.63358	2.1896	.16343

#1	2552.1	48635.	5859.9	78.868	2585.0
#2	2554.7	48793.	5912.6	81.349	2591.0

Sample Name: J1306-17 Acquired: 1/29/2018 16:35:21 Type: Unk
Method: P4-ICP2(v1963) 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	.07173	.00205	3.2175	.10831	.02140	162.07	1.0971
Stddev	.00289	.00365	.0032	.00486	.00330	.47	.0039
%RSD	4.0259	178.12	.10063	4.4879	15.412	.29227	.35484

#1	.07377	-.00463	3.2152	.10487	.01907	162.41	1.0943
#2	.06969	.00053	3.2198	.11175	.02373	161.74	1.0998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00898	.01137	99.206	.35573	.15545	.50131	333.62
Stddev	.00000	.00085	.133	.00049	.00028	.00050	4.45
%RSD	.04098	7.4629	.13435	.13837	.18127	.10012	1.3350

#1	.00898	.01197	99.111	.35608	.15565	.50096	330.47
#2	.00898	.01077	99.300	.35538	.15525	.50166	336.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1930	32.190	.36015	.00650	4.2596	.47408	11.763
Stddev	.0448	.400	.00035	.00101	.0054	.00145	.162
%RSD	.72305	.64252	.09855	15.498	.12621	.30518	1.3792

#1	6.2247	61.908	.36040	-.00721	4.2558	.47510	11.648
#2	6.1614	62.473	.35990	-.00579	4.2634	.47306	11.878

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.782	.00387	.20099	3.9521	3.3040	.03905	2.7156
Stddev	.084	.00009	.00167	.0061	.0206	.00182	.0013
%RSD	.42476	2.3413	.83327	.08793	.32721	4.6690	.04683

#1	19.723	.00393	.20217	6.9477	6.3185	.03776	2.7147
#2	19.842	.00380	.19980	6.9564	6.2894	.04034	2.7165

Sample Name: J1306-17 Acquired: 1/29/2018 16:35:21 Type: Unk
 Method: P4-ICP2(v1963) 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	.33504	3.838	.53922	F<00000	F142.09
Stddev	.00072	.006	.00073	.37307	.40
%RSD	.21437	.0673	.13493	.88231	.28291

#1	.33453	8.834	.53870	-42.019	141.81
#2	.33555	8.842	.53973	-42.547	142.37

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.4	52451.	6446.3	76.197	2488.6
Stddev	.2	250.	11.7	1.002	1.2
%RSD	.00621	.47677	.18141	1.3154	.04697

#1	2749.2	52274.	6454.6	76.906	2487.8
#2	2749.5	52628.	6438.0	75.488	2489.5

Sample Name: J1306-04 Acquired: 1/29/2018 16:39:20 Type: Unk
Method: P4-ICP2(v1963) 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	.00065	.00204	.01024	.00080	.00091	.17989	.10761	.00002
Stddev	.00130	.00082	.00100	.00042	.00013	.00485	.00058	.00000
%RSD	200.87	40.136	9.7745	52.727	14.602	2.6944	.53864	7.4214

#1	.00157	-.00146	.00953	-.00110	.00101	.17646	.10802	.00002
#2	-.00027	-.00262	.01095	-.00050	.00082	.18332	.10720	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	17.726	.00340	.00527	.00744	.05020	.20110	1.0717
Stddev	.00005	.061	.00007	.00008	.00053	.00097	.00143	.0032
%RSD	1.8517	.34489	2.0378	1.4393	7.1173	1.9327	.71338	.29533

#1	.00268	17.769	.00335	.00522	.00782	.04951	.20211	1.0695
#2	.00275	17.683	.00345	.00532	.00707	.05089	.20009	1.0739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.00026	359.96	.00141	.11744	.52194	.00019	.00585
Stddev	.00054	.00039	3.55	.00064	.00158	.02405	.00025	.00649
%RSD	8.3097	148.70	.98572	45.420	1.3414	4.6080	133.74	110.96

#1	.00615	-.00001	357.45	.00186	.11632	.53895	-.00001	.01043
#2	.00692	.00053	362.47	.00096	.11855	.50494	-.00036	.00126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3698	.50704	.00268	.00117	.00275	.0397	.06984	4.8250
Stddev	.0037	.01875	.00012	.00061	.00046	.0012	.00019	.7793
%RSD	.06948	3.6981	4.5151	52.052	16.716	3.066	.27851	16.152

#1	5.3671	.49378	.00277	.00160	.00243	.0388	.06997	4.2740
#2	5.3724	.52030	.00260	.00074	.00308	.0405	.06970	5.3761

Sample Name: J1306-04 Acquired: 1/29/2018 16:39:20 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.788
 Stddev 1.712
 %RSD 9.1098

#1 19.999
 #2 17.578

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.8	42640.	5136.7	76.155	2555.1
Stddev	6.0	202.	20.2	.714	7.2
%RSD	.26405	.47348	.39332	.93696	.28049

#1	2281.6	42497.	5122.4	76.659	2550.0
#2	2290.1	42782.	5151.0	75.650	2560.1

Sample Name: J1306-08 Acquired: 1/29/2018 16:43:29 Type: Unk
Method: P4-ICP2(v1963) 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	.00241	.00194	.03188	.00120	.00148	.30644	.05912	.00002
Stddev	.00119	.00019	.00227	.00397	.00136	.00499	.00103	.00005
%RSD	49.539	9.8850	7.1163	330.65	91.602	1.6268	1.7359	263.02

#1	.00325	-.00208	.03028	.00161	.00052	.30996	.05984	-.00006
#2	.00156	-.00181	.03349	-.00400	.00244	.30291	.05839	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01932	31.388	.00028	.00055	.01996	.06481	.10884	.95901
Stddev	.00015	.039	.00011	.00037	.00080	.00540	.00026	.00730
%RSD	.77123	.12400	37.501	66.942	3.9985	8.3291	.23459	.76153

#1	.01922	31.361	.00036	.00081	.01940	.06862	.10866	.96417
#2	.01943	31.416	.00021	.00029	.02052	.06099	.10902	.95384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	.00031	300.65	.00363	.50891	1.0438	.00027	.01724
Stddev	.00010	.00005	.16	.00007	.00949	.0155	.00013	.00033
%RSD	1.4194	16.020	.05430	2.0137	1.8649	1.4888	46.826	1.9172

#1	.00666	-.00035	300.54	.00368	.51562	1.0328	-.00018	.01748
#2	.00680	-.00028	300.77	.00358	.50220	1.0548	-.00037	.01701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.754	.78059	.00102	.00048	.00334	.4287	.08041	4.6747
Stddev	.027	.03619	.00048	.00108	.00053	.0045	.00052	.1478
%RSD	.19846	4.6367	47.065	224.04	15.811	1.039	.64341	3.1617

#1	13.734	.75500	.00068	-.00028	.00297	.4255	.08005	4.5702
#2	13.773	.80618	.00135	.00125	.00372	.4318	.08078	4.7792

Sample Name: J1306-08 Acquired: 1/29/2018 16:43:29 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.986
Stddev	.292
%RSD	2.2486

#1	13.192
#2	12.779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.9	43107.	5145.1	75.482	2563.6
Stddev	2.2	140.	42.8	1.781	1.6
%RSD	.09444	.32582	.83109	2.3590	.06414

#1	2278.4	43007.	5114.9	74.223	2564.8
#2	2281.4	43206.	5175.4	76.741	2562.4

Sample Name: J1306-12 Acquired: 1/29/2018 16:47:39 Type: Unk
Method: P4-ICP2(v1963) 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	.00121	.00242	.01261	.00173	.00101	.28482	.19657	.00005
Stddev	.00095	.00226	.00082	.00281	.00104	.00197	.00007	.00002
%RSD	78.170	93.648	6.5251	162.25	103.18	.69301	.03584	54.991

#1	-.00188	-.00402	.01319	.00372	.00174	.28621	.19662	.00006
#2	-.00054	-.00082	.01202	-.00026	.00027	.28342	.19652	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	10.572	.00042	.00259	.01206	.18486	.50934	1.9177
Stddev	.00010	.064	.00003	.00010	.00043	.00700	.00056	.0070
%RSD	6.1512	.60866	8.0545	3.8087	3.5689	3.7845	.10991	.36323

#1	.00154	10.618	.00040	.00266	.01176	.17991	.50894	1.9128
#2	.00168	10.527	.00044	.00252	.01237	.18981	.50973	1.9227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00017	357.98	.00125	.20196	.87087	.00027	.01661
Stddev	.00023	.00005	6.28	.00038	.00572	.01104	.00021	.00042
%RSD	4.8226	29.772	1.7536	30.671	2.8307	1.2676	78.826	2.5441

#1	.00452	.00020	353.54	.00098	.20600	.86306	.00012	.01691
#2	.00484	.00013	362.42	.00152	.19792	.87867	.00042	.01631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3017	.65496	.00293	.00500	.00336	.0340	.06327	4.5086
Stddev	.0080	.00917	.00103	.00147	.00144	.0000	.00017	.1689
%RSD	.34778	1.4005	35.190	29.362	42.964	.0256	.27396	3.7454

#1	2.3074	.66144	.00220	.00604	.00437	.0340	.06340	4.6280
#2	2.2961	.64847	.00365	.00396	.00234	.0340	.06315	4.3892

Sample Name: J1306-12 Acquired: 1/29/2018 16:47:39 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.044
 Stddev 1.847
 %RSD 11.514

#1 14.738
 #2 17.351

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.6	42952.	5159.0	77.602	2556.2
Stddev	6.0	.	5.4	2.215	5.7
%RSD	.26165	.00028	.10435	2.8537	.22112

#1	2285.4	42952.	5155.2	76.036	2552.2
#2	2293.9	42952.	5162.8	79.168	2560.2

Sample Name: J1306-16 Acquired: 1/29/2018 16:51:51 Type: Unk
Method: P4-ICP2(v1963) 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	.00191	.00082	.03607	.00227	.00203	.25602	.09931	.00009
Stddev	.00183	.00047	.00105	.00290	.00199	.00593	.00027	.00003
%RSD	95.636	57.618	2.9161	128.08	98.237	2.3148	.26721	26.594

#1	-.00320	-.00049	.03533	.00021	.00344	.26021	.09912	.00008
#2	-.00062	-.00116	.03681	.00432	.00062	.25183	.09950	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	9.8521	.00076	.00230	.00901	.20273	.36590	1.9534
Stddev	.00013	.0301	.00013	.00027	.00067	.00629	.00102	.0470
%RSD	27.757	.30505	17.045	11.639	7.4229	3.1010	.27816	2.4043

#1	.00037	9.8309	.00067	.00211	.00948	.19828	.36518	1.9202
#2	.00055	9.8734	.00086	.00249	.00854	.20717	.36662	1.9866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	.00050	371.19	.00160	.49384	1.6131	.00004	.00572
Stddev	.00003	.00051	2.13	.00025	.00263	.0373	.00013	.00668
%RSD	.61858	101.40	.57505	15.829	.53312	2.3100	343.94	116.75

#1	.00462	-.00014	369.68	.00142	.49570	1.6394	-.00006	.00100
#2	.00466	-.00086	372.70	.00178	.49198	1.5867	.00013	.01044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60997	.59002	.00288	.00561	.00507	.0236	.03669	4.6584
Stddev	.00289	.00291	.00009	.00175	.00078	.0018	.00013	.4476
%RSD	.47434	.49367	3.1572	31.244	15.465	7.432	.34646	9.6091

#1	.61202	.58796	.00294	.00685	.00452	.0249	.03678	4.9749
#2	.60793	.59208	.00281	.00437	.00563	.0224	.03660	4.3418

Sample Name: J1306-16 Acquired: 1/29/2018 16:51:51 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.051
Stddev	2.498
%RSD	14.652

#1	18.818
#2	15.284

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.3	42792.	5143.3	77.895	2549.5
Stddev	10.6	23.	8.4	.630	8.4
%RSD	.46030	.05278	.16373	.80874	.33004

#1	2285.8	42776.	5137.3	77.450	2543.5
#2	2300.7	42808.	5149.2	78.341	2555.4

Sample Name: J1306-20 Acquired: 1/29/2018 16:56:02 Type: Unk
Method: P4-ICP2(v1963) 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	.00096	.00205	.06745	.00489	.00150	.29869	.13529	.00006
Stddev	.00277	.00062	.00033	.00230	.00019	.00296	.00088	.00003
%RSD	289.61	30.236	.49224	47.028	12.722	.99001	.64739	49.522

#1	.00100	-.00249	.06768	-.00652	.00136	.30078	.13591	.00008
#2	-.00292	-.00161	.06721	-.00327	.00163	.29660	.13467	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	42.284	.00169	.00362	.01142	.07267	.70231	2.8625
Stddev	.00012	.042	.00000	.00022	.00007	.01320	.00017	.0035
%RSD	13.772	.10003	.25310	5.9975	.58012	18.167	.02487	.12210

#1	.00078	42.314	.00169	.00347	.01147	.06334	.70218	2.8600
#2	.00095	42.254	.00169	.00378	.01137	.08201	.70243	2.8650

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	.00005	325.87	.00028	1.1651	1.4303	.00021	.02005
Stddev	.00017	.00041	.54	.00035	.0157	.0273	.00021	.00998
%RSD	3.2392	854.16	.16641	124.01	1.3492	1.9059	98.823	49.762

#1	.00548	.00034	326.25	.00053	1.1540	1.4110	-.00006	.02711
#2	.00523	-.00024	325.48	.00003	1.1762	1.4496	-.00036	.01300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0792	3.2973	.00312	.00127	.00462	.0111	.22342	4.5516
Stddev	.0022	.0054	.00134	.00038	.00072	.0004	.00001	.0899
%RSD	.19962	.16475	42.874	29.543	15.637	3.951	.00519	1.9747

#1	1.0807	3.3011	.00406	.00154	.00513	.0114	.22341	4.6152
#2	1.0776	3.2935	.00217	.00101	.00411	.0107	.22343	4.4881

Sample Name: J1306-20 Acquired: 1/29/2018 16:56:02 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.973
 Stddev .243
 %RSD 1.4291

#1 17.144
 #2 16.801

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.8	42906.	5210.3	78.059	2544.8
Stddev	5.1	70.	47.1	.797	4.5
%RSD	.22389	.16307	.90410	1.0212	.17543

#1	2274.2	42856.	5177.0	78.623	2541.7
#2	2281.4	42955.	5243.6	77.495	2548.0

Sample Name: CCV02 Acquired: 1/29/2018 17:00:14 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1490	5.1479	5.1576	5.1566	5.1516	10.280	10.464	.25864
Stddev	.0119	.0040	.0040	.0045	.0032	.008	.013	.00042
%RSD	.23149	.07684	.07682	.08798	.06282	.07840	.12702	.16079

#1	5.1574	5.1507	5.1548	5.1599	5.1493	10.285	10.473	.25835
#2	5.1405	5.1451	5.1604	5.1534	5.1539	10.274	10.454	.25894

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5718	25.913	1.0359	2.5726	1.2915	5.0174	2.6160	25.953
Stddev	.0006	.006	.0010	.0000	.0034	.0816	.0040	.019
%RSD	.02315	.02497	.09705	.00013	.26594	1.6265	.15151	.07303

#1	2.5723	25.909	1.0352	2.5726	1.2891	4.9597	2.6132	25.939
#2	2.5714	25.918	1.0366	2.5726	1.2939	5.0751	2.6188	25.966

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5777	1.2844	25.801	2.5799	2.5309	25.967	5.1771	5.1764
Stddev	.0032	.0017	.075	.0021	.0461	.018	.0048	.0073
%RSD	.12267	.12964	.29154	.08221	1.8199	.07114	.09261	.14040

#1	2.5799	1.2856	25.854	2.5784	2.4983	25.980	5.1737	5.1712
#2	2.5755	1.2832	25.748	2.5814	2.5634	25.954	5.1805	5.1815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0662	5.1350	5.1490	5.1911	5.1623	5.092	5.1910	F1.3525
Stddev	.0065	.0409	.0003	.0054	.0004	.007	.0481	.1180
%RSD	.12793	.79702	.00614	.10447	.00846	.1308	.92717	8.7237

#1	5.0708	5.1060	5.1492	5.1949	5.1620	5.087	5.2250	1.4359
#2	5.0616	5.1639	5.1488	5.1872	5.1626	5.096	5.1570	1.2690

Sample Name: CCV02 Acquired: 1/29/2018 17:00:14 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1718
Stddev 1.3298
%RSD 41.926

#1 2.2315
#2 4.1121

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.3	45299.	5284.8	30.488	2670.8
Stddev	3.8	105.	7.6	1.237	6.8
%RSD	.15774	.23217	.14291	1.5370	.25279

#1	2401.6	45225.	5279.5	81.363	2666.0
#2	2407.0	45373.	5290.2	79.613	2675.6

Sample Name: LLCCV02 Acquired: 1/29/2018 17:04:06 Type: Unk
Method: P4-ICP2(v1963) 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	.02211	.04286	.01308	.02151	.05005	.09227	.10073
Stddev	.00286	.00003	.00102	.00305	.00023	.00244	.00036
%RSD	12.950	.06828	7.7797	14.160	.45046	2.6432	.36079

#1	.02009	.04284	.01380	.01935	.05020	.09055	.10047
#2	.02414	.04288	.01236	.02366	.04989	.09400	.10098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	.00589	2.0057	.01046	.02949	.02194	.10194
Stddev	.00002	.00010	.0076	.00010	.00038	.00043	.00518
%RSD	.36035	1.7421	.37686	.95958	1.2956	1.9788	5.0793

#1	.00601	.00582	2.0110	.01053	.02921	.02163	.10560
#2	.00604	.00596	2.0003	.01039	.02976	.02225	.09828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02162	2.0366	.04036	.01024	2.0323	.04044	.04162
Stddev	.00010	.0109	.00022	.00044	.0073	.00032	.00182
%RSD	.47299	.53403	.55267	4.2539	.36032	.78242	4.3776

#1	.02155	2.0443	.04052	.01054	2.0375	.04066	.04291
#2	.02169	2.0289	.04020	.00993	2.0271	.04021	.04033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0043	20625	.09834	.02142	.39323	.04073	.04150
Stddev	.0111	.00124	.00469	.00095	.00877	.00103	.00146
%RSD	.55531	.59987	4.7711	4.4588	2.2307	2.5330	3.5132

#1	2.0122	.20713	.10166	.02074	.38703	.04000	.04047
#2	1.9965	.20538	.09503	.02209	.39943	.04146	.04253

Sample Name: LLCCV02 Acquired: 1/29/2018 17:04:06 Type: Unk
 Method: P4-ICP2(v1963) 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	.02354	.0227	.02160	F<00000	F 3.4126
Stddev	.00105	.0036	.00003	.13365	.1681
%RSD	4.4581	15.97	.14938	9.9486	4.9256

#1	.02279	.0201	.02163	-1.2489	3.2937
#2	.02428	.0253	.02158	-1.4379	3.5315

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.0	47118.	5329.8	30.843	2907.7
Stddev	1.4	228.	6.4	3.590	2.4
%RSD	.05541	.48493	.11934	4.4409	.08170

#1	2490.9	46957.	5325.3	78.305	2909.4
#2	2489.0	47280.	5334.3	83.382	2906.0

Sample Name: CCB02 Acquired: 1/29/2018 17:08:14 Type: Unk
Method: P4-ICP2(v1963) 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	.00198	.00178	.00044	.00286	.00108	.00729	.00013
Stddev	.00210	.00067	.00036	.00210	.00008	.00820	.00048
%RSD	106.18	37.384	80.745	73.335	7.5930	112.47	356.25

#1	.00049	.00131	.00069	-.00138	.00113	-.00149	-.00020
#2	.00347	.00226	.00019	-.00434	.00102	-.01308	.00047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00008	.00352	.00065	.00018	.00026	.00802
Stddev	.00001	.00001	.00494	.00020	.00016	.00028	.00666
%RSD	30.747	17.067	140.54	30.315	86.315	104.89	83.081

#1	.00003	.00009	-.00701	-.00079	-.00007	.00007	-.00331
#2	.00005	.00007	-.00002	-.00051	-.00030	.00046	-.01273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03424	.00006	.00022	.01476	.00040	.00012
Stddev	.00003	.02861	.00004	.00053	.00800	.00024	.00011
%RSD	321.13	83.553	66.273	239.45	54.218	61.120	91.345

#1	.00001	.05447	.00009	-.00015	.00910	.00057	-.00019
#2	-.00003	.01401	.00003	.00060	.02042	.00023	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01582	.00019	.00341	.00398	.00308	.00008	.00016
Stddev	.02903	.00010	.00102	.00314	.00932	.00088	.00071
%RSD	183.47	53.238	29.786	78.860	302.37	1089.7	432.90

#1	.00470	-.00012	-.00269	-.00176	-.00351	.00070	-.00067
#2	-.03635	-.00027	-.00413	-.00620	.00968	-.00054	.00034

Sample Name: CCB02 Acquired: 1/29/2018 17:08:14 Type: Unk
Method: P4-ICP2(v1963) 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	.00174	.0014	.00004	F<00000	F1.3086
Stddev	.00019	.0013	.00002	.33105	2.7906
%RSD	10.832	93.49	44.455	22.434	213.25

#1	.00188	.0005	-.00005	-1.2416	-.66463
#2	.00161	.0024	-.00003	-1.7098	3.2819

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.3	47341.	5320.2	31.145	2912.5
Stddev	8.8	30.	8.5	.103	6.7
%RSD	.35129	.06295	.16046	.12675	.23094

#1	2498.1	47319.	5326.2	81.218	2907.8
#2	2510.5	47362.	5314.1	81.073	2917.3

Sample Name: J1208-10 Acquired: 1/29/2018 17:12:23 Type: Unk
Method: P4-ICP2(v1963) 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	.00356	.00003	.90861	.00517	.00034	.14974	.16218	.00012
Stddev	.00046	.00197	.00671	.00266	.00150	.01294	.00033	.00011
%RSD	12.789	6630.0	.73816	51.458	441.26	8.6433	.20337	88.699

#1	.00324	.00137	.91335	-.00329	.00140	.14059	.16241	.00020
#2	.00388	-.00143	.90387	-.00706	-.00072	.15889	.16195	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	50.637	.00032	.00687	.00244	.13877	.80054	1.6477
Stddev	.00018	.028	.00006	.00007	.00005	.00838	.00081	.0625
%RSD	14.136	.05432	19.235	1.0700	1.8796	6.0411	.10077	3.7946

#1	.00139	50.617	-.00037	.00692	.00248	.14470	.79997	1.6919
#2	.00114	50.656	-.00028	.00682	.00241	.13284	.80111	1.6035

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01528	.00012	342.25	.00046	.27364	1.2311	.00023	.02371
Stddev	.00075	.00061	2.06	.00027	.00199	.0007	.00006	.00306
%RSD	4.9054	531.43	.60332	58.297	.72588	.06048	24.273	12.924

#1	.01581	-.00032	340.79	-.00027	.27505	1.2306	-.00027	.02154
#2	.01475	.00055	343.71	-.00065	.27224	1.2317	-.00019	.02588

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5777	.89395	.00062	.00082	.00374	.0042	.22308	2.8123
Stddev	.0202	.00431	.00072	.00146	.00083	.0010	.00001	.1354
%RSD	.56501	.48266	116.33	178.52	22.132	25.03	.00514	4.8144

#1	3.5920	.89700	.00011	-.00185	.00432	.0034	.22307	2.7166
#2	3.5634	.89090	.00113	.00021	.00315	.0049	.22309	2.9080

Sample Name: J1208-10 Acquired: 1/29/2018 17:12:23 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.539
 Stddev .947
 %RSD 6.0951

#1 16.209
 #2 14.870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.4	43884.	5280.7	30.974	2570.9
Stddev	8.8	155.	9.9	.033	17.1
%RSD	.37272	.35271	.18840	.04113	.66486

#1	2352.2	43774.	5273.6	80.950	2558.9
#2	2364.6	43993.	5287.7	80.997	2583.0

Sample Name: J1256-01 Acquired: 1/29/2018 17:16:52 Type: Unk
Method: P4-ICP2(v1963) 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	.32563	.01806	3.4608	.12719	.03968	166.61	7.4230
Stddev	.00218	.00099	.0055	.00484	.00047	.96	.0006
%RSD	.66955	5.4624	.08576	3.8063	1.1921	.57889	.00826

#1	.32717	-.01737	6.4569	.13061	.03934	165.93	7.4235
#2	.32409	-.01876	6.4648	.12377	.04001	167.30	7.4226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00792	.06971	461.76	3.0264	.34821	4.1365	1151.7
Stddev	.00024	.00180	.80	.0132	.00062	.0005	13.2
%RSD	3.0642	2.5788	.17378	.21855	.17928	.01211	1.1442

#1	.00775	.06844	461.19	6.0171	.34777	4.1362	1161.0
#2	.00809	.07098	462.32	6.0357	.34866	4.1369	1142.4

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.462	130.21	2.6722	.02847	1.9800	1.5116	7.0313
Stddev	.186	.21	.0001	.00214	.0088	.0002	.0874
%RSD	.55551	.16076	.00189	7.5297	.44429	.01132	1.2429

#1	33.330	130.35	2.6721	-.02695	1.9737	1.5117	7.0931
#2	33.593	130.06	2.6722	-.02999	1.9862	1.5115	6.9695

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.945	1.0596	.63569	30.276	1.7555	.43456	1.8060
Stddev	.005	.0010	.01057	.010	.0032	.00080	.0006
%RSD	.02574	.09786	1.6633	.03423	.17971	.18497	.03122

#1	17.942	1.0603	.64316	30.283	1.7577	.43399	1.8056
#2	17.948	1.0588	.62821	30.269	1.7533	.43513	1.8064

Sample Name: J1256-01 Acquired: 1/29/2018 17:16:52 Type: Unk
Method: P4-ICP2(v1963) 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	.26794	25.91	.97382	F<00000	F 308.58
Stddev	.00030	.03	.00197	.39386	11.77
%RSD	.11197	.1248	.20265	.29325	3.8143

#1	.26773	25.89	.97242	-134.03	300.26
#2	.26815	25.93	.97521	-134.58	316.90

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.3	47852.	3099.2	75.552	2096.3
Stddev	8.8	2.	17.4	1.113	3.4
%RSD	.36883	.00405	.28561	1.4737	.16387

#1	2388.0	47853.	6086.9	74.765	2093.9
#2	2400.5	47850.	6111.6	76.339	2098.7

Sample Name: J1256-02 Acquired: 1/29/2018 17:20:49 Type: Unk
 Method: P4-ICP2(v1963) 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	.49202	.08629	14.486	.24861	.15357	139.45	9.0132
Stddev	.00441	.00444	.041	.00615	.00485	.17	.0258
%RSD	.89728	5.1445	.28432	2.4735	3.1565	.12218	.28613

#1	.48890	-.08942	14.457	.24426	.15699	139.57	8.9950
#2	.49514	-.08315	14.516	.25296	.15014	139.33	9.0315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.20231	538.89	15.174	.61420	3.8074	2239.4
Stddev	.00012	.00322	4.22	.014	.00177	.0139	26.8
%RSD	5.3101	1.5904	.78377	.09543	.28742	.36526	1.1956

#1	.00223	.20459	535.91	15.164	.61545	3.7976	2220.4
#2	.00241	.20004	541.88	15.184	.61295	3.8172	2258.3

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.864	188.08	18.456	.07028	5.4560	.70952	10.367
Stddev	.092	1.58	.015	.00199	.0229	.00153	.082
%RSD	.51727	.83814	.08152	2.8347	.41934	.21505	.79207

#1	17.930	186.97	18.445	-.07169	5.4398	.71060	10.309
#2	17.799	189.20	18.466	-.06887	5.4721	.70844	10.425

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.671	4.1922	1.1673	20.168	2.7580	1.0484	1.6556
Stddev	.061	.0170	.0492	.006	.0404	.0013	.0061
%RSD	.29456	.40647	4.2135	.03125	1.4634	.12212	.37057

#1	20.628	4.1802	1.1325	20.173	2.7294	1.0493	1.6512
#2	20.714	4.2043	1.2021	20.164	2.7865	1.0475	1.6599

Sample Name: J1256-02 Acquired: 1/29/2018 17:20:49 Type: Unk
Method: P4-ICP2(v1963) 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	.24926	14.84	1.0184	F<00000	F 328.10
Stddev	.00176	.03	.0044	1.4305	11.64
%RSD	.70687	.2022	.43601	.55507	3.5471

#1	.24801	14.82	1.0152	-256.70	336.32
#2	.25050	14.86	1.0215	-258.72	319.87

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.8	47009.	5988.8	58.466	1739.3
Stddev	5.3	205.	19.3	.453	.5
%RSD	.23688	.43640	.32178	.66154	.02972

#1	2252.5	46864.	6002.4	68.786	1739.0
#2	2245.0	47154.	5975.2	68.145	1739.7

Sample Name: J1256-03 Acquired: 1/29/2018 17:24:53 Type: Unk
Method: P4-ICP2(v1963) 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	.39438	.03874	3.2189	.14511	.03253	161.28	5.3502
Stddev	.00394	.00122	.0148	.00181	.00041	.10	.0052
%RSD	.99814	3.1590	.23795	1.2490	1.2665	.06080	.09718

#1	.39717	-.03960	6.2294	.14639	.03224	161.35	5.3539
#2	.39160	-.03787	6.2084	.14383	.03282	161.21	5.3465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	.10593	790.43	3.8486	.45114	3.6256	F 1523.2
Stddev	.00016	.00253	1.44	.0039	.00036	.0064	24.5
%RSD	2.6703	2.3927	.18261	.10040	.07939	.17682	1.6087

#1	.00577	.10414	789.41	3.8459	.45139	3.6302	1540.5
#2	.00600	.10772	791.45	3.8513	.45088	3.6211	1505.8

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.510	135.01	3.1006	.02647	2.3286	1.4583	5.3088
Stddev	.095	.90	.0120	.00191	.0087	.0005	.1087
%RSD	.33363	.66313	.38551	7.2110	.37178	.03159	2.0480

#1	28.578	134.38	3.1091	-.02512	2.3225	1.4580	5.3857
#2	28.443	135.65	3.0922	-.02782	2.3347	1.4587	5.2319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.776	.94994	1.2453	22.523	12.412	.39999	2.3876
Stddev	.010	.00474	.0293	.033	.007	.00209	.0115
%RSD	.05879	.49847	2.3522	.14665	.05821	.52333	.48290

#1	17.783	.95329	1.2660	22.546	12.417	.40147	2.3794
#2	17.769	.94659	1.2245	22.499	12.407	.39851	2.3957

Sample Name: J1256-03 Acquired: 1/29/2018 17:24:53 Type: Unk
 Method: P4-ICP2(v1963) 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	.25895	18.91	1.4481	F<00000	F 306.76
Stddev	.00091	.07	.0018	.16963	8.66
%RSD	.35001	.3593	.12332	.09885	2.8233

#1	.25959	18.96	1.4468	-171.72	312.88
#2	.25831	18.86	1.4493	-171.48	300.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.3	47918.	3101.2	70.124	1901.5
Stddev	10.6	175.	8.0	1.476	8.0
%RSD	.44286	.36567	.13171	2.1049	.41816

#1	2391.8	47794.	6095.5	69.080	1895.9
#2	2406.8	48042.	6106.9	71.168	1907.1

Sample Name: J1256-04 Acquired: 1/29/2018 17:28:56 Type: Unk
Method: P4-ICP2(v1963) 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	.52497	-.14819	39.534	.25479	.41044	133.39	15.641
Stddev	.00768	.00052	.157	.01108	.00476	.08	.097
%RSD	1.4621	.35295	.22527	4.3478	1.1604	.06192	.61861

#1	.53040	-.14782	69.644	.24696	.40707	133.44	15.573
#2	.51954	-.14856	69.423	.26262	.41381	133.33	15.709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.42644	471.32	7.4129	.71404	11.432	F 2622.4
Stddev	.00023	.00191	1.08	.0083	.00209	.010	29.7
%RSD	7.6875	.44779	.22852	.11248	.29215	.09134	1.1343

#1	.00277	.42509	472.08	7.4070	.71551	11.424	2643.5
#2	.00309	.42779	470.56	7.4188	.71256	11.439	2601.4

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.625	159.83	17.385	-.04780	4.1688	.73586	23.803
Stddev	.077	.08	.055	.00619	.0021	.00041	.441
%RSD	.35804	.05261	.31613	12.948	.05040	.05553	1.8535

#1	21.680	159.77	17.424	-.04342	4.1673	.73615	24.115
#2	21.571	159.89	17.347	-.05217	4.1703	.73557	23.491

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.073	2.7572	3.6960	30.286	2.1297	2.1513	2.4536
Stddev	.061	.0045	.0376	.118	.0088	.0064	.0027
%RSD	.33959	.16221	1.0182	.38850	.41386	.29635	.11023

#1	18.030	2.7603	3.7226	30.369	2.1359	2.1558	2.4517
#2	18.116	2.7540	3.6694	30.202	2.1234	2.1468	2.4555

Sample Name: J1256-04 Acquired: 1/29/2018 17:28:56 Type: Unk
 Method: P4-ICP2(v1963) 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	.22046	19.57	1.1093	F<00000	^ *****
Stddev	.00137	.06	.0012	1.2213	-----
%RSD	.62123	.2885	.10859	.38120	-----

#1	.21949	19.61	1.1101	-319.53	^ -----
#2	.22143	19.53	1.1084	-321.26	^ -----

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.4	44792.	5745.1	70.570	1615.2
Stddev	5.8	168.	13.2	1.437	7.8
%RSD	.26651	.37491	.23035	2.0363	.48467

#1	2172.3	44673.	5735.8	69.554	1609.7
#2	2180.5	44911.	5754.5	71.586	1620.8

Sample Name: J1256-05 Acquired: 1/29/2018 17:33:04 Type: Unk
Method: P4-ICP2(v1963) 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	.55473	.06021	11.669	.29149	.13323	224.73	11.537
Stddev	.00115	.00629	.013	.00463	.00483	.31	.073
%RSD	.20697	10.453	.11134	1.5884	3.6219	.13782	.62983

#1	.55555	.06466	11.660	.29477	.13664	224.51	11.486
#2	.55392	.05576	11.678	.28822	.12982	224.95	11.588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.22780	383.35	4.2171	.65332	9.8691	F 2221.8
Stddev	.00024	.00388	.34	.0029	.00131	.0214	30.7
%RSD	27.880	1.7041	.04907	.06752	.20019	.21644	1.3834

#1	-.00069	.22505	683.12	4.2151	.65240	9.8540	2243.6
#2	-.00104	.23054	683.59	4.2192	.65425	9.8842	2200.1

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.612	144.12	3.9925	.03268	3.1021	1.0366	3.1569
Stddev	.165	.22	.0017	.00367	.0313	.0066	.1384
%RSD	.19540	.14946	.04350	11.226	.51332	.63679	1.6967

#1	84.495	144.27	3.9912	-.03008	6.0799	1.0412	8.2547
#2	84.729	143.96	3.9937	-.03527	6.1242	1.0319	8.0590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.411	1.1687	1.0338	32.968	9.2501	1.0618	3.0244
Stddev	.232	.0008	.0364	.011	.0257	.0067	.0129
%RSD	.50040	.06700	3.5238	.03219	.27787	.63561	.16125

#1	46.247	1.1681	1.0596	32.960	9.2682	1.0570	8.0152
#2	46.576	1.1692	1.0081	32.975	9.2319	1.0666	8.0335

Sample Name: J1256-05 Acquired: 1/29/2018 17:33:04 Type: Unk
 Method: P4-ICP2(v1963) 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	.25980	18.01	1.4418	F<00000	^ *****
Stddev	.00031	.04	.0035	1.0647	-----
%RSD	.11849	.2462	.24092	.41204	-----

#1	.25958	17.98	1.4393	-257.64	^ -----
#2	.26002	18.04	1.4442	-259.14	^ -----

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.5	45290.	5820.0	58.582	1699.9
Stddev	2.7	60.	2.5	1.296	.1
%RSD	.11705	.13317	.04282	1.8897	.00444

#1	2271.7	45247.	5821.8	67.665	1699.8
#2	2275.4	45333.	5818.2	69.498	1699.9

Sample Name: J1256-06 Acquired: 1/29/2018 17:37:18 Type: Unk
Method: P4-ICP2(v1963) 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	.14375	.00146	2.4828	.06254	.01039	249.97	2.3558
Stddev	.00382	.00074	.0002	.00518	.00121	.19	.0017
%RSD	2.6566	50.507	.00670	8.2801	11.682	.07546	.07242

#1	.14105	.00198	2.4829	.05888	.00953	249.84	2.3546
#2	.14645	.00094	2.4826	.06620	.01124	250.10	2.3570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01082	.01665	77.069	.49916	.21977	.61344	433.43
Stddev	.00002	.00169	.334	.00167	.00021	.00537	15.32
%RSD	.20673	10.127	.43344	.33556	.09744	.87510	3.5346

#1	.01084	.01784	76.833	.50035	.21961	.61724	422.60
#2	.01081	.01546	77.306	.49798	.21992	.60964	444.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.883	59.706	.43699	.01051	2.0268	.51611	2.5875
Stddev	.015	.008	.00056	.00285	.0176	.00042	.0924
%RSD	.09764	.01324	.12770	27.146	.86650	.08179	3.5699

#1	14.893	59.700	.43660	-.01252	2.0144	.51641	2.5222
#2	14.873	59.712	.43739	-.00849	2.0392	.51581	2.6528

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.278	.08450	24944	14.176	2.5720	.10526	1.0880
Stddev	.036	.00030	.02648	.040	.0341	.00070	.0007
%RSD	.20695	.35146	10.617	.28030	1.3243	.66378	.06204

#1	17.303	.08471	.23071	14.204	2.5479	.10477	1.0875
#2	17.252	.08429	.26817	14.148	2.5961	.10576	1.0885

Sample Name: J1256-06 Acquired: 1/29/2018 17:37:18 Type: Unk
 Method: P4-ICP2(v1963) 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	.33662	10.58	.38563	F<00000	F194.54
Stddev	.00137	.01	.00036	.03576	2.63
%RSD	.40690	.0583	.09232	.06498	1.3509

#1	.33565	10.59	.38537	-55.049	192.68
#2	.33759	10.58	.38588	-54.999	196.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.0	48041.	5866.0	78.878	2473.0
Stddev	3.6	145.	2.0	2.738	.3
%RSD	.14244	.30191	.03494	3.4716	.01253

#1	2537.4	47939.	5864.5	80.814	2472.8
#2	2542.6	48144.	5867.4	76.942	2473.2

Sample Name: J1256-07 Acquired: 1/29/2018 17:41:24 Type: Unk
Method: P4-ICP2(v1963) 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	.37850	.00861	3.0721	.18966	.04669	194.92	3.9057
Stddev	.00455	.00852	.4514	.01983	.00008	16.20	.0317
%RSD	1.2021	98.922	4.9753	10.455	.17554	8.3097	.45948

#1	.37528	-.00259	8.7529	.20368	.04675	183.47	6.9282
#2	.38172	-.01464	9.3912	.17563	.04664	206.37	6.8833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.14956	393.77	3.9196	.67471	3.9669	1646.1
Stddev	.00196	.02136	2.56	.4009	.03726	.3743	33.2
%RSD	49.656	14.279	.36943	10.229	5.5217	4.1741	2.0173

#1	.00256	.13446	695.59	3.6361	.64837	8.7023	1669.6
#2	.00533	.16466	691.96	4.2031	.70105	9.2316	1622.7

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.983	182.39	3.4305	.01650	3.1944	1.8583	3.5263
Stddev	4.793	.42	.1878	.02136	.0208	.1863	.0942
%RSD	7.9915	.22919	5.4748	129.48	.65151	10.027	1.4432

#1	56.593	182.69	3.2977	.03160	3.2092	1.7266	6.5929
#2	63.372	182.09	3.5633	.00139	3.1797	1.9901	6.4597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.945	1.3150	.95207	30.070	5.2647	.59468	3.6116
Stddev	.156	.0497	.04676	1.607	.0043	.03089	.0072
%RSD	.62553	3.7769	4.9109	5.3446	.08210	5.1936	.19879

#1	25.055	1.2799	.98513	28.933	5.2677	.57284	3.6167
#2	24.835	1.3501	.91901	31.206	5.2616	.61652	3.6065

Sample Name: J1256-07 Acquired: 1/29/2018 17:41:24 Type: Unk
 Method: P4-ICP2(v1963) 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	.31470	28.74	1.3406	F<00000	F265.09
Stddev	.00079	1.51	.0074	1.1734	7.13
%RSD	.25132	5.240	.54870	.61041	2.6898

#1	.31526	27.68	1.3458	-193.06	260.05
#2	.31415	29.81	1.3354	-191.40	270.14

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.8	50411.	3062.2	39.602	1814.2
Stddev	68.7	4171.	22.1	1.520	82.7
%RSD	2.9335	8.2736	.36398	2.1844	4.5604

#1	2391.4	53361.	6046.6	68.527	1872.7
#2	2294.2	47462.	6077.8	70.677	1755.7

Sample Name: J1256-08 Acquired: 1/29/2018 17:45:27 Type: Unk
Method: P4-ICP2(v1963) 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	.24059	-.00120	5.1578	.05260	.05245	196.19	7.7729
Stddev	.00230	.00423	.0182	.00401	.00103	.65	.0301
%RSD	.95778	352.84	.35322	7.6317	1.9589	.33020	.38717

#1	.23896	-.00419	5.1449	.05544	.05318	196.65	7.7942
#2	.24222	.00179	5.1706	.04976	.05173	195.73	7.7516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00999	.03890	354.15	1.4067	.28076	1.8394	747.86
Stddev	.00021	.00056	2.36	.0022	.00009	.0024	7.07
%RSD	2.0563	1.4425	.36094	.15547	.03058	.13256	.94489

#1	.01013	.03930	655.82	1.4083	.28070	1.8377	742.87
#2	.00984	.03851	652.48	1.4052	.28082	1.8412	752.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.447	204.32	1.0486	.00777	2.2388	.38590	5.2099
Stddev	.174	.64	.0002	.00020	.0085	.00090	.0436
%RSD	.46558	.31189	.01934	2.5441	.38077	.23395	.83646

#1	37.571	204.77	1.0487	-.00791	2.2448	.38526	5.1791
#2	37.324	203.87	1.0484	-.00763	2.2327	.38654	5.2407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.736	.28604	.58748	14.132	7.3850	.33782	2.2724
Stddev	.148	.00023	.00722	.009	.0125	.00375	.0052
%RSD	.55267	.08202	1.2285	.06281	.16873	1.1100	.22749

#1	26.841	.28587	.59259	14.125	7.3938	.33516	2.2760
#2	26.632	.28621	.58238	14.138	7.3762	.34047	2.2687

Sample Name: J1256-08 Acquired: 1/29/2018 17:45:27 Type: Unk
 Method: P4-ICP2(v1963) 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	.32307	28.58	1.3306	F<00000	F270.86
Stddev	.00238	.02	.0035	.64288	9.19
%RSD	.73533	.0773	.26572	.71224	3.3911

#1	.32475	28.59	1.3331	-89.807	264.36
#2	.32139	28.56	1.3281	-90.716	277.35

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.8	49893.	3392.5	71.709	2115.1
Stddev	4.2	192.	19.4	.515	3.3
%RSD	.16261	.38468	.30289	.71805	.15487

#1	2604.8	49758.	6378.8	72.073	2112.8
#2	2610.8	50029.	6406.2	71.344	2117.5

Sample Name: J1256-09 Acquired: 1/29/2018 17:49:33 Type: Unk
Method: P4-ICP2(v1963) 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	.24140	.02064	3.9992	.20250	.02322	174.81	1.6532
Stddev	.00431	.00130	.1886	.01032	.00098	.25	.0028
%RSD	1.7866	6.2892	4.7169	5.0981	4.2040	.14548	.17058

#1	.24445	-.02156	4.1326	.20980	.02391	174.99	1.6552
#2	.23835	-.01973	3.8658	.19520	.02253	174.63	1.6512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00699	.04921	193.20	.82897	.23993	1.0479	F 1169.2
Stddev	.00040	.00498	.16	.00268	.01109	.0228	33.6
%RSD	5.7442	10.125	.08415	.32354	4.6240	2.1796	2.8779

#1	.00671	.05273	193.09	.83086	.24778	1.0641	1193.0
#2	.00727	.04568	193.32	.82707	.23209	1.0318	1145.4

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.563	58.636	.77726	.00162	1.0246	.55174	3.1232
Stddev	.033	.091	.03991	.00388	.0015	.00168	.1069
%RSD	.31698	.15601	5.1347	239.89	.14619	.30493	3.4216

#1	10.587	58.571	.80548	.00113	1.0257	.55293	3.1988
#2	10.540	58.700	.74904	-.00437	1.0235	.55055	3.0477

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.548	.03652	.75320	7.0786	2.2236	.58929	1.1339
Stddev	.058	.00147	.04547	.3420	.0297	.02747	.0008
%RSD	.39921	4.0144	6.0373	4.8310	1.3341	4.6623	.07341

#1	14.507	.03756	.78536	7.3204	2.2026	.60872	1.1345
#2	14.589	.03548	.72105	6.8368	2.2446	.56986	1.1333

Sample Name: J1256-09 Acquired: 1/29/2018 17:49:33 Type: Unk
 Method: P4-ICP2(v1963) 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	.18552	18.41	.51586	F<00000	F.290.09
Stddev	.00065	.92	.00076	.81112	14.46
%RSD	.34861	5.016	.14726	.50737	4.9841

#1	.18598	19.06	.51640	-159.30	279.87
#2	.18506	17.76	.51532	-160.44	300.32

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.7	33661.	7901.4	74.820	2221.7
Stddev	78.5	86.	7.9	2.206	99.5
%RSD	2.3535	.13452	.10002	2.9482	4.4763

#1	3281.2	63601.	7907.0	73.261	2151.4
#2	3392.3	63722.	7895.8	76.380	2292.1

Sample Name: CCV03 Acquired: 1/29/2018 17:58:15 Type: Unk
Method: P4-ICP2(v1963) 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	5.1292	5.1460	5.1309	5.1538	5.1649	10.459	10.644
Stddev	.0001	.0081	.0013	.0022	.0071	.051	.020
%RSD	.00196	.15795	.02490	.04369	.13661	.48459	.19245

#1	5.1291	5.1402	5.1318	5.1554	5.1699	10.423	10.630
#2	5.1293	5.1517	5.1300	5.1522	5.1599	10.495	10.659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25873	2.5541	25.694	1.0411	2.5533	1.3012	5.0152
Stddev	.00002	.0005	.069	.0037	.0006	.0026	.0799
%RSD	.00595	.01927	.27017	.35794	.02366	.19614	1.5941

#1	.25874	2.5538	25.645	1.0385	2.5537	1.3030	4.9587
#2	.25872	2.5545	25.743	1.0438	2.5529	1.2994	5.0718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6482	25.742	2.5609	1.2929	25.729	2.5719	2.5294
Stddev	.0022	.158	.0005	.0034	.103	.0002	.0317
%RSD	.08468	.61482	.01803	.26326	.39850	.00854	1.2534

#1	2.6498	25.630	2.5613	1.2954	25.656	2.5721	2.5070
#2	2.6466	25.853	2.5606	1.2905	25.801	2.5718	2.5519

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.235	5.1478	5.2100	5.0217	5.1140	5.1166	5.1804
Stddev	.040	.0008	.0290	.0111	.0108	.0018	.0272
%RSD	.15191	.01558	.55597	.22044	.21067	.03488	.52401

#1	26.207	5.1484	5.1895	5.0139	5.1064	5.1153	5.1612
#2	26.263	5.1473	5.2305	5.0296	5.1216	5.1179	5.1996

Sample Name: CCV03 Acquired: 1/29/2018 17:58:15 Type: Unk
 Method: P4-ICP2(v1963) 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	5.2597	5.063	5.1755	F<00000	F 5.6045
Stddev	.0208	.005	.0566	.04746	1.0440
%RSD	.39484	.0961	1.0928	7.3373	15.808

#1	5.2450	5.059	5.2155	-.61333	5.8662
#2	5.2744	5.066	5.1355	-.68045	7.3427

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.8	44462.	5231.4	79.650	2663.5
Stddev	5.8	162.	14.1	.826	5.6
%RSD	.24376	.36459	.26885	1.0373	.20906

#1	2384.6	44347.	5221.4	80.234	2659.6
#2	2392.9	44577.	5241.3	79.066	2667.5

Sample Name: LLCCV03 Acquired: 1/29/2018 18:02:08 Type: Unk
Method: P4-ICP2(v1963) 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	.02145	.04263	.01315	.01878	.04899	.08841	.10566
Stddev	.00170	.00057	.00016	.00107	.00042	.00215	.00039
%RSD	7.9342	1.3272	1.2417	5.6929	.86367	2.4298	.37344

#1	.02265	.04223	.01303	.01954	.04869	.08690	.10538
#2	.02025	.04303	.01326	.01803	.04929	.08993	.10594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00593	2.0087	.01033	.02937	.02140	.09942
Stddev	.00011	.00013	.0043	.00034	.00016	.00031	.00483
%RSD	1.8564	2.2286	.21370	3.2511	.53628	1.4393	4.8549

#1	.00597	.00584	2.0056	.01057	.02948	.02161	.09601
#2	.00613	.00603	2.0117	.01009	.02926	.02118	.10283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02278	2.0830	.04035	.01070	2.0100	.04049	.04086
Stddev	.00006	.0439	.00031	.00072	.0048	.00048	.00014
%RSD	.27362	2.1082	.78000	6.7289	.23880	1.1870	.35480

#1	.02283	2.1141	.04057	.01019	2.0066	.04015	.04076
#2	.02274	2.0520	.04013	.01121	2.0134	.04083	.04096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1048	20555	.09878	.01903	38975	.03960	.04101
Stddev	.0616	.00051	.00249	.00156	.01652	.00002	.00070
%RSD	2.9260	.24683	2.5207	8.1730	4.2383	.03943	1.6979

#1	2.0613	.20519	.09702	.02013	.40143	.03961	.04150
#2	2.1484	.20591	.10054	.01793	.37807	.03959	.04052

Sample Name: LLCCV03 Acquired: 1/29/2018 18:02:08 Type: Unk
 Method: P4-ICP2(v1963) 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	.02263	.0236	.02211	F<.00000	F.94104
Stddev	.00166	.0000	.00004	.35825	2.3029
%RSD	7.3208	.0117	.16668	6.1742	244.72
#1	.02146	.0236	.02208	-6.0556	-.68738
#2	.02380	.0236	.02213	-5.5490	2.5695
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.5	45901.	5199.0	32.048	2893.5
Stddev	2.9	71.	40.2	.132	9.7
%RSD	.11738	.15520	.77339	.16061	.33448
#1	2482.6	45851.	5170.6	82.141	2886.7
#2	2478.5	45952.	5227.5	81.955	2900.4

Sample Name: CCB03 Acquired: 1/29/2018 18:06:17 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00129	.00139	.00259	.00040	.00138	.00038
Stddev	.00119	.00274	.00081	.00261	.00122	.00090	.00077
%RSD	121.70	211.77	58.298	100.61	303.35	64.916	203.42

#1	.00182	.00323	.00082	.00443	.00126	-.00202	.00017
#2	.00014	-.00064	.00196	.00075	-.00046	-.00075	-.00092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.00599	.00077	.00032	.00030	.00727
Stddev	.00002	.00004	.00140	.00008	.00012	.00024	.00058
%RSD	56.708	204.06	23.363	9.9728	38.679	77.901	7.9591

#1	-.00002	.00001	-.00500	-.00083	-.00023	.00047	-.00686
#2	-.00004	-.00005	-.00698	-.00072	-.00040	.00014	-.00768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00086	.00029	.00000	.01063	.00007	.00005
Stddev	.00003	.00934	.00022	.00068	.00176	.00034	.00002
%RSD	78.568	1089.8	77.014	46667.	16.594	466.07	36.667

#1	.00002	-.00746	-.00045	-.00048	-.00938	-.00017	-.00004
#2	.00006	.00575	-.00013	.00048	-.01187	.00032	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01502	.00014	.00456	.00389	.00678	.00095	.00127
Stddev	.00261	.00027	.01037	.00022	.00771	.00109	.00132
%RSD	17.377	193.71	227.43	5.6271	113.66	114.85	103.31

#1	.01687	-.00005	-.01190	-.00373	.00133	-.00018	.00034
#2	.01317	.00033	.00277	-.00404	.01223	-.00173	.00220

Sample Name: CCB03 Acquired: 1/29/2018 18:06:17 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.00003	F<.00000	F 3.4663
Stddev	.00117	.00002	.00001	.32368	3.2683
%RSD	6953.6	132.2	29.715	5.5897	94.286

#1	-.00081	.0000	.00002	-6.0195	1.1553
#2	.00084	-.0004	.00003	-5.5617	5.7773

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.0	46068.	5182.5	32.184	2902.1
Stddev	14.7	159.	6.5	1.829	10.2
%RSD	.59263	.34611	.12491	2.2253	.35044

#1	2477.6	45955.	5177.9	80.891	2894.9
#2	2498.5	46180.	5187.1	83.477	2909.2

Sample Name: J1256-10 Acquired: 1/29/2018 18:10:27 Type: Unk
Method: P4-ICP2(v1963) 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	.10931	.00393	.64341	.07694	.00173	275.73	1.9609
Stddev	.00106	.00008	.00066	.00546	.00013	.45	.0157
%RSD	.97020	2.1556	.10277	7.0925	7.7418	.16160	.80192

#1	.11006	-.00387	.64388	.07308	.00164	275.41	1.9721
#2	.10856	-.00399	.64294	.08080	.00182	276.04	1.9498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01189	.01348	37.380	.30878	.23280	.12866	516.36
Stddev	.00018	.00035	.175	.00075	.00094	.00102	3.15
%RSD	1.5137	2.5806	.20071	.24304	.40337	.79005	.60930

#1	.01202	.01373	87.504	.30931	.23214	.12938	514.14
#2	.01176	.01324	87.256	.30825	.23347	.12794	518.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5942	79.415	.51222	.00409	1.1606	.41221	1.7028
Stddev	.0239	.023	.00089	.00087	.0084	.00077	.0024
%RSD	.27863	.02842	.17435	21.187	.72384	.18571	.14040

#1	8.5772	79.399	.51286	-.00470	1.1665	.41275	1.7011
#2	8.6111	79.431	.51159	-.00348	1.1546	.41167	1.7045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.652	.00416	.33149	2.0552	2.1878	.07160	1.6926
Stddev	.153	.00011	.01012	.0186	.0206	.00040	.0037
%RSD	.73948	2.6260	3.0534	.90590	.94272	.56530	.21711

#1	20.760	.00423	.32433	2.0421	2.2024	.07131	1.6952
#2	20.544	.00408	.33865	2.0684	2.1732	.07188	1.6900

Sample Name: J1256-10 Acquired: 1/29/2018 18:10:27 Type: Unk
 Method: P4-ICP2(v1963) 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	.32878	16.01	.29153	F<00000	F.214.74
Stddev	.00161	.04	.00118	.39132	4.82
%RSD	.48957	.2664	.40486	.47445	2.2446

#1	.32992	16.04	.29237	-82.203	218.15
#2	.32764	15.98	.29070	-82.757	211.33

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.2	59779.	7341.7	77.342	2402.1
Stddev	7.9	133.	53.0	.126	4.5
%RSD	.24460	.22226	.72124	.16278	.18533

#1	3211.6	59685.	7304.3	77.431	2399.0
#2	3222.7	59873.	7379.1	77.253	2405.2

Sample Name: PB106126BL Acquired: 1/29/2018 18:14:34 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB106126BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00021	.00125	.00202	.00208	.00121	.00033
Stddev	.00003	.00203	.00021	.00113	.00007	.00797	.00011
%RSD	13.400	947.92	16.886	55.768	3.4598	656.55	32.692

#1	-.00018	-.00122	.00139	-.00122	.00213	.00685	-.00026
#2	-.00021	.00165	.00110	-.00282	.00203	-.00442	-.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00002	.00496	.00087	.00007	.00031	.00631
Stddev	.00005	.00014	.00628	.00025	.00002	.00042	.00784
%RSD	45.599	893.59	126.62	28.364	22.167	134.85	124.27

#1	-.00014	.00012	-.00940	-.00069	-.00006	.00001	.01185
#2	-.00007	-.00008	-.00052	-.00104	-.00008	.00061	.00076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00940	.00003	.00016	.01395	.00022	.00009
Stddev	.00008	.00143	.00007	.00031	.01094	.00035	.00004
%RSD	38.899	15.156	202.80	186.71	78.462	162.24	45.193

#1	.00027	.00839	.00001	.00038	-.02169	-.00003	-.00012
#2	.00015	.01041	-.00008	-.00005	-.00621	.00047	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02060	.00049	.00064	.00414	.01814	.00045	.00085
Stddev	.02265	.00028	.00382	.00118	.00871	.00052	.00098
%RSD	109.97	56.338	593.72	28.410	48.050	114.41	114.43

#1	-.03661	-.00029	.00335	-.00331	.02430	-.00082	.00016
#2	-.00458	-.00069	-.00206	-.00497	.01197	-.00009	.00154

Sample Name: PB106126BL Acquired: 1/29/2018 18:14:34 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB106126BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.0018	.00005	F<.00000	F1.7393
Stddev	.00070	.0010	.00003	.13515	5.9625
%RSD	35.472	58.78	56.038	1.9916	342.81

#1	.00248	.0010	.00007	-6.6906	5.9554
#2	.00148	.0025	.00003	-6.8818	-2.4768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.3	45923.	5122.0	79.564	2900.7
Stddev	2.3	220.	15.6	.675	4.8
%RSD	.09160	.47875	.30441	.84833	.16466

#1	2485.7	45767.	5110.9	79.086	2897.3
#2	2488.9	46078.	5133.0	80.041	2904.1

Sample Name: PB106126BS Acquired: 1/29/2018 18:18:41 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB106126BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78562	1.9745	.96875	1.9688	.77847	1.9495	.21198
Stddev	.01025	.0016	.00190	.0139	.00184	.0151	.00022
%RSD	1.3053	.08287	.19645	.70645	.23671	.77319	.10445
#1	.79287	1.9757	.97009	1.9786	.77717	1.9388	.21213
#2	.77837	1.9733	.96740	1.9590	.77978	1.9601	.21182
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19935	.19351	1.0447	.41218	.19378	.31232	2.9767
Stddev	.00028	.00060	.0020	.00049	.00045	.00036	.0243
%RSD	.13830	.31064	.19026	.11901	.22994	.11536	.81460
#1	.19915	.19309	1.0433	.41183	.19409	.31257	2.9596
#2	.19954	.19394	1.0461	.41252	.19346	.31206	2.9939
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21555	2.0482	.48906	.07156	3.0394	.30127	.20643
Stddev	.00022	.0259	.00028	.00071	.0262	.00085	.00002
%RSD	.10247	1.2664	.05670	.99533	.86353	.28374	.01180
#1	.21571	2.0299	.48925	.07207	3.0580	.30187	.20641
#2	.21540	2.0666	.48886	.07106	3.0208	.30067	.20644
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.377	.39914	.31112	F .00824	.92584	.66680	.19973
Stddev	.011	.00087	.00405	.00024	.01985	.00255	.00088
%RSD	.10200	.21774	1.3034	2.9456	2.1436	.38290	.44136
#1	10.370	.39853	.30825	-.00806	.93987	.66860	.19911
#2	10.384	.39976	.31398	-.00841	.91181	.66499	.20036

Sample Name: PB106126BS Acquired: 1/29/2018 18:18:41 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB106126BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21139	3.773	.20546	F<00000	F<00000
Stddev	.00099	.011	.00059	.21356	1.0458
%RSD	.46636	.1621	.28810	4.7204	55.053

#1	.21070	6.781	.20588	-4.3731	-2.6391
#2	.21209	6.765	.20504	-4.6751	-1.1601

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.5	45457.	5132.6	79.306	2871.7
Stddev	2.3	17.	31.5	.001	5.2
%RSD	.09503	.03726	.61454	.00172	.18049

#1	2454.8	45468.	5110.3	79.306	2868.0
#2	2458.1	45445.	5154.9	79.307	2875.4

Sample Name: J1022-10 Acquired: 1/29/2018 18:22:36 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-03-012618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06559	.00126	.96261	.04389	.00130	150.91	.46927
Stddev	.00008	.00158	.00356	.00682	.00047	.61	.00052
%RSD	.12542	125.23	.36987	15.539	36.464	.40241	.11064

#1	.06565	-.00014	.96513	.04871	.00163	150.48	.46964
#2	.06553	-.00237	.96009	.03907	.00096	151.34	.46890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	.00760	100.99	.22859	.13564	.30612	341.86
Stddev	.00023	.00106	.01	.00072	.00040	.00602	9.98
%RSD	3.5959	13.929	.01350	.31564	.29553	1.9651	2.9197

#1	.00623	.00685	101.00	.22910	.13536	.30186	348.92
#2	.00656	.00835	100.98	.22808	.13592	.31037	334.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1590	58.787	.24301	.01000	3.4489	.48656	1.0426
Stddev	.0284	.148	.00157	.00100	.0117	.00137	.0332
%RSD	.68183	.25119	.64421	9.9472	.18150	.28057	3.1847

#1	4.1390	58.683	.24190	-.00930	6.4572	.48560	1.0661
#2	4.1791	58.892	.24412	-.01071	6.4407	.48753	1.0191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.489	.00377	.32620	3.0733	3.9067	.02097	5.4589
Stddev	.023	.00039	.01360	.0034	.0248	.00097	.0176
%RSD	.22261	10.263	4.1682	.11199	.35946	4.6467	.32229

#1	10.506	.00404	.33582	3.0758	6.9243	.02166	5.4465
#2	10.473	.00350	.31659	3.0709	6.8891	.02028	5.4714

Sample Name: J1022-10 Acquired: 1/29/2018 18:22:36 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-03-012618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16765	3.911	.51622	F<00000	F163.59
Stddev	.00027	.017	.00026	.33278	7.02
%RSD	.15941	.1886	.04989	.63542	4.2889

#1	.16784	8.900	.51604	-52.137	158.63
#2	.16746	8.923	.51640	-52.608	168.55

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.6	53161.	3388.2	30.487	2499.8
Stddev	6.0	172.	7.1	2.577	4.4
%RSD	.21328	.32386	.11096	3.2019	.17798

#1	2815.4	53283.	6383.2	78.665	2503.0
#2	2823.9	53040.	6393.2	82.309	2496.7

Sample Name: J1022-10DUP Acquired: 1/29/2018 18:26:31 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-03-012618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06691	.00442	.96200	.04334	.00074	149.50	.46438
Stddev	.00321	.00260	.00362	.00362	.00074	2.36	.00269
%RSD	4.7956	58.851	.37673	8.3499	99.811	1.5812	.57879

#1	.06464	-.00258	.96456	.04078	-.00126	151.17	.46248
#2	.06917	-.00626	.95944	.04590	-.00022	147.82	.46628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00705	100.34	.22706	.13452	.30340	345.02
Stddev	.00000	.00057	.23	.00161	.00080	.00284	3.20
%RSD	.00924	8.1508	.23245	.70844	.59357	.93615	.92834

#1	.00626	.00745	100.17	.22819	.13508	.30541	342.75
#2	.00626	.00664	100.50	.22592	.13395	.30139	347.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1065	58.334	.24151	.00910	3.3809	.48017	1.0546
Stddev	.0770	.170	.00029	.00073	.0024	.00696	.0141
%RSD	1.8744	.29074	.11866	8.0642	.03754	1.4501	1.3374

#1	4.1609	58.214	.24171	-.00962	6.3792	.48509	1.0447
#2	4.0521	58.454	.24131	-.00858	6.3825	.47524	1.0646

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.417	.00372	.33375	3.0800	3.8613	.02148	5.4081
Stddev	.077	.00013	.00769	.0061	.0148	.00018	.0303
%RSD	.73765	3.4772	2.3044	.19937	.21506	.85294	.55945

#1	10.363	.00363	.32831	3.0843	6.8509	.02161	5.3868
#2	10.472	.00381	.33919	3.0757	6.8718	.02135	5.4295

Sample Name: J1022-10DUP Acquired: 1/29/2018 18:26:31 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-03-012618 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16699	3.851	.51286	F<00000	F160.71
Stddev	.00010	.038	.00116	.94680	4.79
%RSD	.06282	.4315	.22709	1.8262	2.9834

#1	.16691	8.878	.51204	-51.176	157.32
#2	.16706	8.824	.51368	-52.515	164.10

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.1	53553.	3432.2	79.613	2515.7
Stddev	17.4	965.	23.7	.897	17.4
%RSD	.61140	1.8011	.36834	1.1268	.69038

#1	2828.8	52871.	6449.0	80.248	2503.4
#2	2853.4	54235.	6415.5	78.979	2528.0

Sample Name: J1022-10LX5 Acquired: 1/29/2018 18:30:26 Type: Unk
Method: P4-ICP2(v1963) 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	.01670	.00067	.20013	.00472	.00081	33.671	.10950
Stddev	.00143	.00058	.00613	.00354	.00014	.059	.00013
%RSD	8.5450	87.127	3.0613	74.914	16.849	.17593	.12008

#1	.01569	-.00108	.19579	.00222	-.00071	33.713	.10959
#2	.01771	-.00026	.20446	.00723	-.00090	33.630	.10941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00097	24.174	.05315	.02790	.08526	70.170
Stddev	.00006	.00017	.089	.00050	.00162	.00226	1.259
%RSD	4.3363	17.964	.36868	.94360	5.8241	2.6468	1.7939

#1	.00154	.00085	24.111	.05280	.02675	.08367	69.280
#2	.00145	.00109	24.237	.05350	.02905	.08686	71.060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0017	13.916	.04867	.00328	1.4865	.11490	.21922
Stddev	.0009	.084	.00099	.00020	.0086	.00005	.00505
%RSD	.09125	.60012	2.0379	6.0329	.57665	.04259	2.3017

#1	1.0011	13.857	.04797	-.00342	1.4925	.11493	.21565
#2	1.0024	13.975	.04937	-.00314	1.4804	.11486	.22278

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4070	.00049	.05687	.60940	1.6250	.00474	1.2913
Stddev	.0278	.00056	.00279	.02232	.0456	.00167	.0107
%RSD	1.1554	114.73	4.9016	3.6620	2.8088	35.275	.83235

#1	2.3874	.00009	.05490	.59362	1.5927	.00593	1.2837
#2	2.4267	.00088	.05884	.62518	1.6573	.00356	1.2989

Sample Name: J1022-10LX5 Acquired: 1/29/2018 18:30:26 Type: Unk
Method: P4-ICP2(v1963) 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	.03956	1.791	.12230	F<00000	48.198
Stddev	.00026	.067	.00008	.49433	8.222
%RSD	.65322	3.749	.06693	4.1590	17.058

#1	.03938	1.744	.12236	-11.536	42.384
#2	.03975	1.839	.12225	-12.235	54.011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.7	47602.	5487.5	32.268	2686.4
Stddev	62.6	143.	5.0	1.007	80.2
%RSD	2.5328	.30008	.09087	1.2244	2.9841

#1	2514.0	47501.	5484.0	82.980	2743.1
#2	2425.5	47703.	5491.1	81.556	2629.8

Sample Name: J1022-10MS Acquired: 1/29/2018 18:34:29 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-03-012618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13387	.18647	1.0379	.19269	.03700	152.96	.48135
Stddev	.01967	.05928	.0770	.04464	.01565	1.73	.00380
%RSD	14.693	31.789	7.4154	23.167	42.299	1.1316	.78938

#1	.11996	.14455	.98344	.16112	.02594	154.19	.48404
#2	.14778	.22838	1.0923	.22425	.04807	151.74	.47867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01933	.02728	100.23	.25448	.15354	.31919	347.61
Stddev	.00039	.01033	1.03	.00378	.01421	.03298	13.74
%RSD	2.0062	37.878	1.0294	1.4872	9.2579	10.332	3.9526

#1	.01906	.01997	99.503	.25715	.14349	.29587	357.32
#2	.01960	.03458	100.96	.25180	.16359	.34251	337.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2059	58.254	.28988	.00588	3.6351	.50931	1.0659
Stddev	.0823	.476	.03100	.00033	.0278	.00865	.0330
%RSD	1.9572	.81741	10.694	5.5882	.41852	1.6982	3.0963

#1	4.2641	57.917	.26796	-.00565	6.6547	.51542	1.0892
#2	4.1477	58.591	.31180	-.00611	6.6155	.50319	1.0426

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.111	.02166	.36875	3.0357	7.3603	.06097	5.4577
Stddev	.216	.00673	.03179	.1665	.1004	.01355	.0413
%RSD	1.9426	31.062	8.6212	5.4844	1.3643	22.220	.75602

#1	11.264	.01690	.39123	2.9180	7.4313	.05139	5.4285
#2	10.959	.02642	.34627	3.1535	7.2893	.07055	5.4869

Sample Name: J1022-10MS Acquired: 1/29/2018 18:34:29 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-03-012618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18396	.480	.53307	F<00000	F175.70
Stddev	.00615	.765	.00366	.46142	4.31
%RSD	3.3405	8.067	.68743	.89347	2.4504

#1	.18830	8.939	.53566	-51.318	172.66
#2	.17961	10.02	.53048	-51.970	178.75

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.2	53167.	3577.4	30.746	2584.7
Stddev	96.4	907.	17.4	3.614	123.0
%RSD	3.3295	1.7064	.26513	4.4757	4.7583

#1	2962.4	52526.	6589.7	78.191	2671.7
#2	2826.1	53809.	6565.1	83.302	2497.7

Sample Name: J1022-10MSD Acquired: 1/29/2018 18:38:24 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-03-012618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52291	1.3374	1.6094	1.1418	.36918	151.86	.55283
Stddev	.07514	.2222	.0800	.1874	.09936	.57	.01892
%RSD	14.369	16.612	4.9690	16.414	26.913	.37780	3.4232

#1	.46978	1.1803	1.5528	1.0093	.29892	152.27	.56622
#2	.57604	1.4945	1.6659	1.2743	.43944	151.46	.53945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08577	.14291	100.80	.38228	.26992	.46165	343.37
Stddev	.00507	.02345	2.41	.00922	.01700	.02641	23.15
%RSD	5.9056	16.408	2.3955	2.4106	6.2979	5.7211	6.7418

#1	.08219	.12633	102.51	.37576	.25790	.44298	359.74
#2	.08936	.15949	99.091	.38879	.28194	.48033	327.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2416	58.960	.57901	.01786	7.4135	.59585	1.1689
Stddev	.0067	1.277	.04733	.00013	.2535	.00709	.0537
%RSD	.15876	2.1655	8.1737	.72081	3.4197	1.1907	4.5970

#1	4.2463	59.863	.54554	.01777	7.5928	.59084	1.2069
#2	4.2368	58.057	.61247	.01795	7.2343	.60087	1.1310

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.961	.18803	.43147	2.9871	7.4545	.41294	5.5054
Stddev	.565	.05058	.03546	.1261	.2533	.10287	.1327
%RSD	4.0463	26.898	8.2188	4.2221	3.3977	24.911	2.4099

#1	14.361	.15227	.45654	3.0763	7.6336	.34020	5.5992
#2	13.562	.22379	.40639	2.8979	7.2754	.48567	5.4116

Sample Name: J1022-10MSD Acquired: 1/29/2018 18:38:24 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-03-012618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24254	13.65	.58983	F<00000	F175.11
Stddev	.01264	.48	.02276	.52421	.90
%RSD	5.2118	3.525	3.8582	.97621	.51526
#1	.25148	13.31	.60592	-54.069	175.75
#2	.23360	13.99	.57374	-53.327	174.47
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.5	53077.	3398.8	30.168	2564.0
Stddev	74.3	52.	137.9	5.061	86.6
%RSD	2.5881	.09814	2.1550	6.3125	3.3771
#1	2818.9	53114.	6301.3	76.590	2502.8
#2	2924.0	53040.	6496.3	83.746	2625.2

Sample Name: J1022-10A Acquired: 1/29/2018 18:42:18 Type: Unk
Method: P4-ICP2(v1963) 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	.17451	.31045	1.1233	.30758	.02252	152.66	.49472
Stddev	.04324	.14283	.0663	.10924	.00768	1.15	.00604
%RSD	24.780	46.007	5.9035	35.515	34.123	.75444	1.2202

#1	.14393	.20945	1.0764	.23034	.01708	151.84	.49899
#2	.20509	.41144	1.1702	.38483	.02795	153.47	.49045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01752	.03895	100.55	.24634	.16687	.34598	343.98
Stddev	.00119	.01518	.16	.00187	.01385	.02086	7.52
%RSD	6.7719	38.970	.15636	.75930	8.3023	6.0301	2.1855

#1	.01668	.02822	100.44	.24502	.15708	.33122	349.30
#2	.01836	.04968	100.66	.24766	.17667	.36073	338.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2424	58.591	.32042	.00589	3.6214	.49958	1.0914
Stddev	.0036	.011	.03656	.00026	.0551	.00465	.0166
%RSD	.08397	.01894	11.410	4.3673	.83255	.93137	1.5248

#1	4.2399	58.598	.29456	-.00607	6.6604	.49629	1.1032
#2	4.2450	58.583	.34627	-.00571	6.5824	.50287	1.0796

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.395	.01507	.35326	3.0982	7.4117	.04456	5.4657
Stddev	.158	.00569	.01950	.0085	.0482	.01178	.0040
%RSD	1.3861	37.775	5.5194	.27372	.65018	26.447	.07368

#1	11.506	.01104	.36705	3.1042	7.4458	.03622	5.4629
#2	11.283	.01909	.33948	3.0922	7.3776	.05289	5.4686

Sample Name: J1022-10A Acquired: 1/29/2018 18:42:18 Type: Unk
 Method: P4-ICP2(v1963) 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	.18282	10.08	.53320	F<00000	F180.72
Stddev	.00518	.50	.00557	.46893	2.44
%RSD	2.8307	4.996	1.0449	.85005	1.3505

#1	.18648	9.726	.53714	-54.833	182.45
#2	.17916	10.44	.52926	-55.496	179.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.6	52642.	3367.8	79.508	2515.4
Stddev	12.3	8.	34.0	2.261	10.0
%RSD	.43338	.01464	.53374	2.8436	.39632

#1	2822.9	52647.	6343.8	77.910	2508.3
#2	2840.3	52636.	6391.9	81.107	2522.4

Sample Name: J1344-01 Acquired: 1/29/2018 18:46:14 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8-SAN-2-EW(5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17616	.01329	3.5451	.13437	.03826	177.61	1.3086
Stddev	.01399	.00952	.0022	.03935	.00210	1.58	.1467
%RSD	7.9437	71.616	.06088	29.289	5.4796	.89101	11.213

#1	.16626	-.02002	3.5435	.10654	.03678	178.73	1.2048
#2	.18605	-.00656	3.5466	.16220	.03974	176.49	1.4123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00802	.03658	142.84	.33380	.17892	.23831	F 338.62
Stddev	.00141	.01379	16.66	.01521	.00203	.07104	122.20
%RSD	17.543	37.707	11.665	4.5577	1.1359	29.812	13.019

#1	.00902	.04634	131.06	.34456	.18036	.28854	852.21
#2	.00703	.02683	154.62	.32304	.17748	.18807	1025.0

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0451	31.538	.46655	.03849	1.1539	.35154	2.6563
Stddev	.2427	9.367	.00501	.01839	.1320	.01319	.2880
%RSD	4.0157	11.488	1.0749	47.782	11.442	3.7512	10.842

#1	6.2167	74.914	.47010	-.05149	1.0605	.36086	2.4526
#2	5.8734	88.162	.46301	-.02548	1.2472	.34221	2.8599

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.993	.01010	.32520	17.764	5.3124	1.9801	1.2261
Stddev	1.739	.00016	.06622	.114	.5645	.0049	.1400
%RSD	10.876	1.6269	20.361	.64397	10.627	.24846	11.418

#1	14.763	.01022	.27838	17.845	4.9132	1.9836	1.1271
#2	17.223	.00999	.37202	17.683	5.7116	1.9767	1.3251

Sample Name: J1344-01 Acquired: 1/29/2018 18:46:14 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8-SAN-2-EW(5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32115	12.37	.34219	F<00000	F 115.36
Stddev	.03421	.11	.03906	1.3205	6.49
%RSD	10.652	.8838	11.414	1.0787	1.5623

#1	.29696	12.44	.31458	-121.48	410.77
#2	.34534	12.29	.36981	-123.35	419.95

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.0	48348.	3148.4	79.224	2300.9
Stddev	25.5	1687.	555.8	8.476	20.7
%RSD	.96671	3.4898	9.0395	10.698	.90032

#1	2616.9	47155.	6541.4	85.217	2286.3
#2	2653.0	49541.	5755.4	73.231	2315.6

Sample Name: CCV04 Acquired: 1/29/2018 18:50:08 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12459 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0518	5.0603	5.0654	5.0459	5.1003	10.383	10.357
Stddev	.2268	.2251	.2113	.2111	.2245	.147	1.050
%RSD	4.4898	4.4489	4.1722	4.1829	4.4016	1.4162	10.133

#1	5.2122	5.2194	5.2148	5.1952	5.2591	10.279	9.6150
#2	4.8915	4.9011	4.9159	4.8967	4.9416	10.487	11.099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25759	2.5083	24.397	1.0438	2.5167	1.2861	4.6952
Stddev	.00116	.1091	2.623	.0037	.1161	.0594	.3117
%RSD	.45084	4.3495	10.752	.35307	4.6138	4.6192	6.6379

#1	.25841	2.5855	22.542	1.0464	2.5988	1.3281	4.4748
#2	.25677	2.4312	26.252	1.0412	2.4346	1.2441	4.9156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7002	24.433	2.5216	1.2933	24.446	2.5696	2.4043
Stddev	.0123	2.657	.1177	.0036	2.391	.0065	.1135
%RSD	.45550	10.876	4.6666	.27920	9.7810	.25357	4.7213

#1	2.7089	22.553	2.6048	1.2959	22.755	2.5742	2.3241
#2	2.6916	26.312	2.4384	1.2908	26.137	2.5650	2.4846

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.458	5.0816	5.0773	4.9206	5.0208	5.0337	4.9508
Stddev	2.574	.2318	.5034	.2394	.4736	.2274	.5162
%RSD	10.112	4.5607	9.9157	4.8655	9.4332	4.5180	10.426

#1	23.638	5.2455	4.7213	5.0899	4.6859	5.1945	4.5858
#2	27.278	4.9177	5.4333	4.7513	5.3557	4.8729	5.3158

Sample Name: CCV04 Acquired: 1/29/2018 18:50:08 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12459 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0946	4.986	4.9885	F<00000	F 3.5993
Stddev	.5076	.225	.5365	.25721	2.8824
%RSD	9.9629	4.512	10.755	6.6712	80.082

#1	4.7357	5.145	4.6091	-3.6737	1.5612
#2	5.4535	4.827	5.3679	-4.0374	5.6375

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.2	43812.	5356.3	33.302	2687.8
Stddev	99.5	323.	446.3	4.089	113.5
%RSD	4.1398	.73622	8.3329	4.9083	4.2241

#1	2333.8	43584.	5671.9	86.193	2607.5
#2	2474.5	44040.	5040.7	80.411	2768.1

Sample Name: CCB04 Acquired: 1/29/2018 18:54:00 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12459 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00188	.00053	.00182	.00207	.00790	.00061
Stddev	.00156	.00052	.00015	.00121	.00219	.00108	.00043
%RSD	234.53	27.663	28.092	66.791	105.84	13.698	70.494

#1	.00177	.00225	.00064	-.00096	.00362	-.00867	.00091
#2	-.00044	.00152	.00043	-.00267	.00052	-.00714	.00030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.01660	.00041	.00020	.00047	.00916
Stddev	.00009	.00013	.00004	.00031	.00001	.00044	.00173
%RSD	970.40	643.50	.25831	75.355	3.7972	93.815	18.895

#1	.00007	.00007	-.01663	-.00063	-.00020	.00016	-.01039
#2	-.00005	-.00011	-.01657	-.00019	-.00021	.00078	-.00794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02013	.00052	.00030	.01502	.00012	.00014
Stddev	.00003	.04113	.00005	.00028	.00163	.00027	.00003
%RSD	461.50	204.32	9.8162	94.085	10.874	222.59	22.708

#1	-.00001	-.00895	-.00056	.00050	-.01617	.00031	-.00012
#2	.00002	.04921	-.00049	.00010	-.01386	-.00007	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02095	.00131	.00470	.00343	.01364	.00042	.00123
Stddev	.00926	.00004	.00510	.00014	.00944	.00068	.00190
%RSD	44.203	2.7130	108.66	4.0164	69.259	162.22	154.69

#1	-.02749	.00129	.00109	-.00333	.02031	-.00006	-.00012
#2	-.01440	.00134	.00831	-.00352	.00696	.00090	.00258

Sample Name: CCB04 Acquired: 1/29/2018 18:54:00 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12459 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.0030	.00013	F<.00000	F.79358
Stddev	.00015	.0007	.00002	.51256	1.0649
%RSD	18.010	21.95	16.484	7.0782	134.19
#1	.00075	.0035	.00015	-6.8790	.04060
#2	.00097	.0025	.00012	-7.6038	1.5466
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.4	46025.	5135.9	32.641	3012.6
Stddev	108.4	92.	17.9	2.835	129.0
%RSD	4.2073	.20073	.34808	3.4303	4.2806
#1	2500.7	45960.	5123.3	80.636	2921.4
#2	2654.0	46091.	5148.6	84.645	3103.8

Sample Name: J1344-02 Acquired: 1/29/2018 18:58:09 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8-SAN-2-WW(5 Custom ID2:
Comment: Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16792	.01018	2.1837	.13812	.02952	218.52	1.5231
Stddev	.00094	.00304	.0056	.00438	.00407	1.17	.0086
%RSD	.56121	29.896	.25497	3.1718	13.777	.53642	.56584

#1	.16859	-.00803	2.1876	.14122	.03239	217.69	1.5292
#2	.16725	-.01233	2.1798	.13502	.02664	219.34	1.5170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00945	.03263	33.028	.48159	.24440	.26933	902.71
Stddev	.00027	.00201	.213	.00194	.00054	.00812	20.18
%RSD	2.8587	6.1724	.33763	.40203	.22141	3.0145	2.2357

#1	.00926	.03121	63.179	.48022	.24401	.26359	916.98
#2	.00964	.03405	62.878	.48296	.24478	.27507	888.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4634	54.742	.57637	.02806	1.2014	.43138	2.5289
Stddev	.0267	.062	.00170	.00140	.0089	.00103	.0723
%RSD	.31578	.11290	.29483	4.9831	.73803	.23980	2.8588

#1	8.4445	54.786	.57517	-.02707	1.2076	.43065	2.5800
#2	8.4823	54.698	.57757	-.02904	1.1951	.43211	2.4778

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.969	.01438	.34482	9.5771	10.608	.14623	1.4155
Stddev	.123	.00006	.03095	.0259	.171	.00043	.0060
%RSD	.72756	.41375	8.9766	.27071	1.6097	.29473	.42275

#1	17.057	.01443	.36671	9.5587	10.728	.14654	1.4197
#2	16.882	.01434	.32293	9.5954	10.487	.14593	1.4113

Sample Name: J1344-02 Acquired: 1/29/2018 18:58:09 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8-SAN-2-WW(5 Custom ID2:
 Comment: Custom ID3:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30432	.279	.19517	F<00000	F 359.82
Stddev	.00344	.002	.00004	1.3529	.26
%RSD	1.1319	.0170	.02198	1.1076	.07234

#1	.30676	9.280	.19520	-123.10	359.64
#2	.30188	9.278	.19514	-121.19	360.01

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.7	52615.	3442.7	79.920	2361.4
Stddev	9.6	25.	53.4	2.285	.4
%RSD	.34322	.04710	.82869	2.8594	.01766

#1	2787.9	52633.	6404.9	78.305	2361.1
#2	2801.4	52598.	6480.4	81.536	2361.7

Sample Name: J1344-03 Acquired: 1/29/2018 19:02:16 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8-SAN-3-EW(5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08005	.00185	.40682	.04044	.00115	181.36	1.1155
Stddev	.00251	.00123	.00146	.00155	.00017	5.02	.0045
%RSD	3.1381	66.750	.35875	3.8371	15.211	2.7706	.40191

#1	.08183	-.00272	.40785	.04153	-.00103	177.81	1.1123
#2	.07828	-.00097	.40578	.03934	-.00127	184.92	1.1187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	.00916	169.21	.21878	.13266	.06177	341.32
Stddev	.00033	.00077	.23	.00536	.00047	.00370	11.03
%RSD	4.3704	8.4500	.13819	2.4495	.35079	5.9851	3.2311

#1	.00731	.00861	169.04	.21499	.13299	.05916	349.12
#2	.00778	.00971	169.37	.22257	.13234	.06439	333.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1116	38.990	.37902	.00297	1.0541	.27763	1.1723
Stddev	.1490	.488	.00155	.00205	.0069	.00665	.0452
%RSD	2.4373	.54843	.40850	68.872	.65626	2.3946	3.8573

#1	6.0063	88.645	.38011	-.00153	1.0492	.27293	1.2042
#2	6.2169	89.335	.37792	-.00442	1.0590	.28234	1.1403

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.725	.00287	.22829	2.1813	3.0298	.00868	1.1041
Stddev	.032	.00012	.01578	.0144	.0952	.00034	.0094
%RSD	.17821	4.0362	6.9135	.66244	1.1857	3.9291	.85262

#1	17.703	.00295	.23945	2.1915	8.0972	.00892	1.0975
#2	17.747	.00278	.21713	2.1711	7.9625	.00844	1.1108

Sample Name: J1344-03 Acquired: 1/29/2018 19:02:16 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8-SAN-3-EW(5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27699	.514	.30022	F<00000	F155.89
Stddev	.00147	.041	.00006	1.6243	3.85
%RSD	.53069	.4269	.01882	2.5867	2.4696

#1	.27595	9.543	.30018	-63.945	153.17
#2	.27802	9.485	.30026	-61.648	158.61

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.7	50567.	7317.1	77.400	2422.3
Stddev	8.1	1217.	23.8	3.066	13.9
%RSD	.25218	2.0094	.32485	3.9612	.57345

#1	3201.0	61428.	7300.3	75.232	2412.5
#2	3212.4	59707.	7333.9	79.568	2432.1

Sample Name: J1344-04 Acquired: 1/29/2018 19:06:25 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8-SAN-3-WW(5 Custom ID2:
Comment: Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09507	.00767	.37875	.08612	.00100	191.02	1.2953
Stddev	.00358	.00119	.00483	.00513	.00082	.70	.0052
%RSD	3.7686	15.542	1.2765	5.9590	82.231	.36888	.40375

#1	.09253	-.00851	.37533	-.08249	.00042	191.52	1.2916
#2	.09760	-.00683	.38217	-.08975	.00158	190.52	1.2989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00822	.01624	1133.6	.24134	.16005	.10748	367.24
Stddev	.00006	.00028	18.4	.00122	.00040	.00009	1.79
%RSD	.67731	1.7478	1.6269	.50479	.24774	.08776	.48610

#1	.00826	.01644	1120.6	.24220	.16033	.10742	365.98
#2	.00818	.01604	1146.7	.24048	.15977	.10755	368.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7568	367.75	.37897	.00909	2.1990	.32305	1.4365
Stddev	.0083	1.67	.00019	.00012	.0062	.00045	.0067
%RSD	.12323	.45401	.05056	1.3136	.28195	.14012	.46645

#1	6.7627	366.57	.37911	-.00901	2.1946	.32337	1.4318
#2	6.7509	368.93	.37883	-.00918	2.2034	.32273	1.4412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.176	.00108	.24615	2.0219	7.5574	.00796	2.4154
Stddev	.083	.00008	.00249	.0083	.0655	.00035	.0156
%RSD	.31721	6.9600	1.0119	.40986	.86676	4.4104	.64361

#1	26.117	.00103	.24438	2.0277	7.6037	.00821	2.4044
#2	26.234	.00113	.24791	2.0160	7.5111	.00771	2.4264

Sample Name: J1344-04 Acquired: 1/29/2018 19:06:25 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8-SAN-3-WW(5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31524	16.33	1.2953	F<00000	F168.78
Stddev	.00091	.04	.0040	.61780	7.73
%RSD	.28907	.2155	.30910	1.1284	4.5773

#1	.31459	16.30	1.2925	-55.186	174.24
#2	.31588	16.35	1.2982	-54.312	163.32

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.5	50690.	3475.2	70.930	2079.8
Stddev	4.4	273.	20.0	.276	2.1
%RSD	.16340	.53927	.30904	.38939	.10304

#1	2690.4	50497.	6489.4	71.125	2078.3
#2	2696.6	50883.	6461.1	70.734	2081.4

Sample Name: J1344-05 Acquired: 1/29/2018 19:10:38 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8-SAN-4-WW(4 Custom ID2:
 Comment: Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10831	.00558	.30560	.13815	.00339	116.48	.95332
Stddev	.00694	.00121	.00377	.01107	.00136	.76	.00079
%RSD	6.4028	21.756	1.2332	8.0141	40.260	.65316	.08235

#1	.11322	-.00472	.30826	-.13032	.00436	115.94	.95387
#2	.10341	-.00644	.30293	-.14597	.00243	117.02	.95276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01060	.01769	1600.4	.19922	.15987	.12583	363.96
Stddev	.00018	.00160	7.9	.00108	.00310	.00985	19.57
%RSD	1.7448	9.0201	.49552	.53961	1.9416	7.8304	5.3769

#1	.01047	.01656	1594.8	.19846	.15767	.11886	377.79
#2	.01073	.01882	1606.1	.19998	.16206	.13279	350.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5445	498.51	.31334	.01121	2.5033	.45804	1.7678
Stddev	.0347	.54	.00239	.00201	.0076	.00296	.1017
%RSD	.40638	.10844	.76322	17.974	.30414	.64599	5.7518

#1	8.5691	498.89	.31165	-.00978	2.4979	.45595	1.8397
#2	8.5200	498.13	.31503	-.01263	2.5086	.46013	1.6959

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.340	.02116	.22125	3.8795	4.3338	.00382	1.9491
Stddev	.039	.00054	.03195	.0105	.0603	.00581	.0083
%RSD	.24090	2.5721	14.438	.15275	1.3906	152.29	.42495

#1	16.368	.02078	.24384	6.8869	4.3764	-.00029	1.9549
#2	16.312	.02155	.19866	6.8720	4.2912	.00792	1.9432

Sample Name: J1344-05 Acquired: 1/29/2018 19:10:38 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8-SAN-4-WW(4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22260	16.20	1.4063	F<00000	F171.97
Stddev	.00075	.02	.0047	.52614	4.36
%RSD	.33705	.1230	.33444	1.0114	2.5369

#1	.22313	16.21	1.4096	-51.651	175.05
#2	.22207	16.19	1.4030	-52.395	168.88

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.0	48075.	3261.1	70.306	1997.9
Stddev	.2	74.	38.2	4.140	1.0
%RSD	.00819	.15426	.60968	5.8878	.04956

#1	2558.8	48128.	6234.1	67.379	1997.2
#2	2559.1	48023.	6288.0	73.233	1998.6

Sample Name: J1344-06 Acquired: 1/29/2018 19:14:45 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8-SAN-4-EW(4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07360	.00335	.32927	.12820	.00176	124.38	.88855
Stddev	.00343	.00310	.00133	.00260	.00218	.26	.00351
%RSD	4.6636	92.504	.40297	2.0310	124.22	.21072	.39473

#1	.07118	-.00116	.32833	-.12636	.00330	124.57	.89103
#2	.07603	-.00554	.33021	-.13005	.00021	124.20	.88607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	.01017	1464.4	.21160	.11147	.14588	.266.20
Stddev	.00013	.00015	7.3	.00064	.00017	.00071	1.70
%RSD	2.2587	1.4487	.49964	.30011	.15151	.48821	.63835

#1	.00546	.01006	1459.2	.21115	.11135	.14638	267.40
#2	.00563	.01027	1469.5	.21205	.11159	.14538	265.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4684	331.96	.26345	.00865	2.3392	.25673	1.1196
Stddev	.0089	.21	.00043	.00004	.0104	.00034	.0104
%RSD	.16252	.06260	.16295	.45358	.44398	.13388	.92553

#1	5.4621	331.81	.26315	-.00867	2.3319	.25697	1.1270
#2	5.4747	332.11	.26375	-.00862	2.3466	.25649	1.1123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.495	.00990	.19302	2.7817	10.329	.01065	2.5000
Stddev	.075	.00000	.00012	.0128	.223	.00149	.0108
%RSD	.42704	.03719	.06351	.45991	2.1545	14.036	.43168

#1	17.548	.00990	.19293	2.7907	10.487	.01170	2.5076
#2	17.442	.00990	.19310	2.7727	10.172	.00959	2.4923

Sample Name: J1344-06 Acquired: 1/29/2018 19:14:45 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8-SAN-4-EW(4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21909	13.84	1.3513	F<00000	F126.00
Stddev	.00077	.04	.0019	.35320	4.28
%RSD	.35272	.2854	.13671	.90473	3.3948
#1	.21854	13.87	1.3526	-38.790	129.03
#2	.21964	13.81	1.3500	-39.290	122.98
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.8	47506.	6138.0	59.141	2089.9
Stddev	.1	74.	6.2	.554	1.5
%RSD	.00199	.15675	.10126	.80081	.07081
#1	2553.8	47454.	6133.6	68.750	2088.8
#2	2553.8	47559.	6142.4	69.533	2090.9

Sample Name: J1344-07 Acquired: 1/29/2018 19:18:49 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8-SAN-4-EW-(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08161	.00264	.34840	.07476	.00320	167.65	1.0901
Stddev	.00432	.00467	.00134	.00337	.00172	1.34	.0054
%RSD	5.2941	176.51	.38552	4.5077	53.672	.79783	.49593

#1	.07855	.00066	.34745	-.07714	.00441	166.70	1.0862
#2	.08466	-.00595	.34935	-.07238	.00198	168.60	1.0939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00732	.01446	1053.3	.20836	.14619	.10859	328.05
Stddev	.00002	.00056	1.4	.00082	.00116	.00472	1.90
%RSD	.28235	3.8529	.13640	.39562	.79252	4.3485	.57856

#1	.00731	.01407	1054.3	.20895	.14538	.10526	329.40
#2	.00733	.01485	1052.3	.20778	.14701	.11193	326.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9683	403.66	.33533	.01112	2.1782	.31154	1.3132
Stddev	.0147	1.07	.00593	.00016	.0104	.00068	.0113
%RSD	.21057	.26556	1.7680	1.3959	.47933	.21691	.85887

#1	6.9579	402.90	.33114	-.01123	2.1708	.31107	1.3212
#2	6.9787	404.42	.33953	-.01101	2.1856	.31202	1.3052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.024	.00225	.20482	1.9931	5.4387	.00953	2.6587
Stddev	.057	.00120	.00354	.0041	.0252	.00380	.0067
%RSD	.24620	53.501	1.7304	.20747	.46413	39.903	.25065

#1	22.984	.00310	.20733	1.9902	5.4565	.01221	2.6540
#2	23.065	.00140	.20231	1.9960	5.4208	.00684	2.6634

Sample Name: J1344-07 Acquired: 1/29/2018 19:18:49 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8-SAN-4-EW-(Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28469	15.93	1.2072	F<00000	F144.08
Stddev	.00187	.14	.0021	.30750	4.18
%RSD	.65523	.8561	.17525	.63153	2.9017

#1	.28337	15.83	1.2057	-48.475	147.04
#2	.28601	16.03	1.2087	-48.909	141.12

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.1	49786.	3375.4	72.975	2108.5
Stddev	8.5	34.	22.1	.788	12.6
%RSD	.31604	.06800	.34590	1.0804	.59763

#1	2686.1	49810.	6359.8	72.417	2117.4
#2	2674.1	49763.	6391.0	73.532	2099.6

Sample Name: J1346-01 Acquired: 1/29/2018 19:22:57 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FW-1-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03954	.00338	.04561	.18396	.00039	411.93	3.0544
Stddev	.00171	.00180	.00091	.00045	.00281	1.52	.0121
%RSD	4.3376	53.178	2.0032	.24538	725.50	.37014	.39745

#1	.03832	-.00211	.04625	-.18428	-.00160	410.86	3.0458
#2	.04075	-.00466	.04496	-.18364	.00238	413.01	3.0630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05462	.00502	1780.4	.16498	.04191	.13645	102.06
Stddev	.00012	.00012	7.7	.00053	.00063	.00022	1.73
%RSD	.21600	2.3301	.43460	.31836	1.4985	.16059	1.6911

#1	.05454	.00494	1774.9	.16536	.04235	.13660	103.28
#2	.05470	.00510	1785.9	.16461	.04147	.13629	100.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.531	467.33	.05996	.00063	49.301	.14438	.69377
Stddev	.039	.40	.00075	.00013	.193	.00017	.01243
%RSD	.21258	.08602	1.2567	21.193	.39101	.12004	1.7918

#1	18.559	467.05	.06049	.00073	49.164	.14450	.70256
#2	18.503	467.62	.05942	.00054	49.437	.14426	.68498

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.184	.00018	.55073	97.661	.75120	.00822	6.5747
Stddev	.247	.00061	.00763	.108	.00536	.00139	.0091
%RSD	.26832	338.38	1.3851	.11106	.71411	16.927	.13902

#1	92.009	.00025	.55613	97.585	.75499	-.00920	6.5682
#2	92.358	-.00061	.54534	97.738	.74741	-.00723	6.5812

Sample Name: J1346-01 Acquired: 1/29/2018 19:22:57 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FW-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.55853	3.746	7.1984	F<00000	55.789
Stddev	.00091	.006	.0709	.60593	7.716
%RSD	.16355	.1620	.98552	1.9269	13.831

#1	.55789	3.751	7.1483	-31.018	61.245
#2	.55918	3.742	7.2486	-31.875	50.333

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.2	49034.	6609.6	59.126	1976.1
Stddev	2.2	.	1.9	1.361	2.5
%RSD	.08169	.00014	.02942	1.9683	.12729

#1	2728.6	49034.	6608.2	68.164	1974.3
#2	2731.8	49034.	6611.0	70.088	1977.9

Sample Name: J1353-01 Acquired: 1/29/2018 19:27:19 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-106-5(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20008	.00531	19.037	.05683	.02047	108.04	29.461
Stddev	.00752	.00046	1.167	.00136	.00115	2.39	.373
%RSD	3.7582	8.5910	6.1280	2.3929	5.6408	2.2140	1.2644

#1	.19476	-.00563	18.212	-.05780	.02128	109.73	29.197
#2	.20539	-.00499	19.862	-.05587	.01965	106.35	29.724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.04377	943.03	.29694	.11762	.60720	329.95
Stddev	.00023	.00525	2.59	.00694	.00758	.04145	.52
%RSD	3.6593	11.984	.27412	2.3366	6.4454	6.8257	.15715

#1	.00643	.04006	944.86	.30185	.11226	.57790	330.32
#2	.00610	.04748	941.20	.29203	.12298	.63651	329.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6477	100.11	.28986	.01763	9.6862	.45118	21.418
Stddev	.1640	.50	.01908	.00144	.0237	.01307	.072
%RSD	2.9039	.49882	6.5839	8.1448	.24448	2.8959	.33642

#1	5.7637	99.762	.27636	-.01864	9.6695	.46042	21.367
#2	5.5318	100.47	.30335	-.01661	9.7029	.44194	21.469

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.169	.01133	.18535	19.551	3.9932	1.1166	4.2171
Stddev	.010	.00081	.01114	1.234	.0034	.0741	.0029
%RSD	.04715	7.1306	6.0079	6.3120	.08384	6.6379	.06819

#1	22.161	.01075	.19322	18.679	3.9909	1.0642	4.2150
#2	22.176	.01190	.17748	20.424	3.9956	1.1690	4.2191

Sample Name: J1353-01 Acquired: 1/29/2018 19:27:19 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-106-5(0- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21040	12.96	2.4096	F<00000	F151.45
Stddev	.00172	.83	.0078	1.1978	2.71
%RSD	.81898	6.437	.32219	2.7269	1.7882

#1	.21162	12.37	2.4041	-43.078	149.54
#2	.20918	13.55	2.4151	-44.772	153.37

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.4	42420.	5576.2	75.796	2192.1
Stddev	101.2	1104.	12.1	.356	114.9
%RSD	4.2828	2.6024	.21713	.46919	5.2416

#1	2434.0	41639.	5567.7	75.545	2273.3
#2	2290.9	43200.	5584.8	76.048	2110.8

Sample Name: J1353-02 Acquired: 1/29/2018 19:31:26 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-106-5(5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11938	.00245	9.6980	.02127	.00967	128.75	20.496
Stddev	.00044	.00062	.0004	.00267	.00099	.14	.013
%RSD	.36710	25.407	.00375	12.574	10.223	.11165	.06311

#1	.11969	-.00201	9.6977	-.02316	.01037	128.65	20.487
#2	.11907	-.00289	9.6982	-.01938	.00897	128.85	20.506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.01929	529.20	.29038	.11186	.39986	241.41
Stddev	.00008	.00040	.20	.00293	.00017	.00199	3.85
%RSD	1.2954	2.0981	.03739	1.0092	.15214	.49687	1.5951

#1	.00620	.01957	529.34	.29246	.11174	.40127	238.69
#2	.00609	.01900	529.06	.28831	.11198	.39846	244.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7352	72.325	.27105	.01045	3.0017	.39706	12.846
Stddev	.0218	.240	.00162	.00016	.0032	.00033	.217
%RSD	.37962	.33177	.59935	1.4948	.04034	.08281	1.6866

#1	5.7506	72.495	.27220	-.01056	7.9994	.39729	12.692
#2	5.7198	72.156	.26990	-.01034	8.0040	.39682	12.999

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.488	.02556	.14143	12.087	4.5418	.28261	2.8187
Stddev	.005	.00002	.01094	.004	.0435	.00129	.0145
%RSD	.02988	.09510	7.7359	.03618	.95697	.45504	.51408

#1	15.485	.02558	.13369	12.090	4.5725	.28170	2.8290
#2	15.491	.02554	.14916	12.084	4.5110	.28352	2.8085

Sample Name: J1353-02 Acquired: 1/29/2018 19:31:26 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-106-5(5- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18841	3.498	1.3543	F<00000	F112.24
Stddev	.00142	.014	.0006	.63022	5.56
%RSD	.75496	.1449	.04692	1.7322	4.9539

#1	.18741	9.508	1.3547	-36.828	108.31
#2	.18942	9.489	1.3538	-35.937	116.18

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.9	45796.	5824.9	76.933	2389.3
Stddev	7.6	44.	3.8	1.172	7.9
%RSD	.29750	.09659	.06565	1.5238	.33021

#1	2536.5	45765.	5827.6	77.762	2383.7
#2	2547.2	45827.	5822.2	76.105	2394.9

Sample Name: J1353-03 Acquired: 1/29/2018 19:35:28 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-106-5(15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04990	.00022	.25483	.03421	.00058	145.50	.86313
Stddev	.00262	.00031	.00194	.00670	.00090	1.97	.03248
%RSD	5.2589	139.25	.76165	19.582	156.17	1.3534	3.7635

#1	.04805	.00000	.25346	.02948	.00122	144.11	.84016
#2	.05176	.00044	.25621	.03895	-.00006	146.89	.88610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00871	.00368	3.6952	.17189	.10465	.02853	.211.85
Stddev	.00004	.00134	.3394	.00010	.00018	.00741	13.40
%RSD	.47489	36.462	3.9033	.06025	.17329	25.958	6.3243

#1	.00874	.00463	8.4552	.17196	.10478	.03377	202.38
#2	.00868	.00273	8.9352	.17182	.10452	.02330	221.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5970	31.031	.19650	.00452	3.9740	.20458	.54282
Stddev	.0028	1.197	.00054	.00148	.3731	.00055	.02650
%RSD	.03252	3.8560	.27324	32.620	3.7409	.26732	4.8813

#1	8.5951	30.185	.19688	-.00557	9.7101	.20419	.52408
#2	8.5990	31.877	.19612	-.00348	10.238	.20496	.56156

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6095	.00112	.15579	3.2274	3.7839	.01112	.94827
Stddev	.2840	.00021	.01347	.0093	.1224	.00169	.03249
%RSD	3.7320	18.570	8.6447	.11348	3.2350	15.185	3.4266

#1	7.4087	.00126	.14626	8.2208	3.6973	.00993	.92529
#2	7.8103	.00097	.16531	8.2340	3.8704	.01232	.97125

Sample Name: J1353-03 Acquired: 1/29/2018 19:35:28 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-106-5(15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11678	13.49	.13997	F<00000	F100.75
Stddev	.00495	.03	.00514	.38967	.03
%RSD	4.2393	.2365	3.6749	.62883	.03190

#1	.11328	13.52	.13633	-61.692	100.73
#2	.12029	13.47	.14361	-62.243	100.77

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.7	53849.	3010.0	35.474	2647.8
Stddev	11.3	241.	171.8	4.056	5.2
%RSD	.31663	.37730	2.1453	4.7458	.19499

#1	3547.7	63678.	8131.5	88.342	2644.2
#2	3563.6	64019.	7888.5	82.605	2651.5

Sample Name: CCV05 Acquired: 1/29/2018 19:39:39 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9103	5.0924	4.9854	4.8668	4.9563	10.535	10.508
Stddev	.0132	.0043	.0015	.0147	.0157	.019	.047
%RSD	.26864	.08363	.02987	.30179	.31736	.17583	.44463

#1	4.9010	5.0954	4.9865	4.8772	4.9674	10.522	10.475
#2	4.9196	5.0893	4.9844	4.8564	4.9452	10.548	10.541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26079	2.5043	25.746	1.0730	2.4899	1.2753	4.7894
Stddev	.00136	.0030	.168	.0005	.0004	.0001	.0866
%RSD	.52271	.11922	.65078	.04619	.01440	.00897	1.8082

#1	.26176	2.5064	25.627	1.0733	2.4896	1.2754	4.7281
#2	.25983	2.5022	25.864	1.0726	2.4901	1.2752	4.8506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6858	25.350	2.4908	1.3079	25.705	2.5929	2.5015
Stddev	.0008	.284	.0025	.0024	.078	.0101	.0476
%RSD	.03030	1.1197	.10152	.18469	.30206	.38916	1.9007

#1	2.6852	25.150	2.4926	1.3096	25.650	2.6000	2.4679
#2	2.6864	25.551	2.4890	1.3062	25.759	2.5857	2.5351

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.039	4.9582	5.2298	4.8460	5.1540	4.9869	5.0912
Stddev	.115	.0049	.0343	.0059	.0566	.0110	.0340
%RSD	.44179	.09881	.65522	.12119	1.0972	.22070	.66846

#1	25.958	4.9617	5.2056	4.8419	5.1140	4.9947	5.0671
#2	26.120	4.9547	5.2541	4.8502	5.1940	4.9791	5.1153

Sample Name: CCV05 Acquired: 1/29/2018 19:39:39 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.2681	4.893	5.1551	F<00000	5.1313
Stddev	.0228	.002	.0192	.38836	.8807
%RSD	.43333	.0437	.37289	8.1773	17.164
#1	5.2520	4.891	5.1415	-4.4747	4.5085
#2	5.2843	4.894	5.1687	-5.0239	5.7541
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.7	43498.	5146.2	79.496	2708.3
Stddev	9.6	94.	1.6	1.252	10.0
%RSD	.39092	.21648	.03025	1.5752	.36839
#1	2455.9	43432.	5147.3	80.381	2701.2
#2	2469.5	43565.	5145.1	78.610	2715.4

Sample Name: LLCCV04 Acquired: 1/29/2018 19:43:29 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6507 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02079	.04049	.01132	.01608	.04681	.10512	.10255
Stddev	.00018	.00098	.00088	.00043	.00183	.00457	.00087
%RSD	.87430	2.4165	7.8032	2.6494	3.9033	4.3515	.85296

#1	.02066	.04118	.01195	.01578	.04810	.10189	.10317
#2	.02092	.03980	.01070	.01638	.04552	.10836	.10193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	.00565	2.0289	.01026	.02769	.02059	.09360
Stddev	.00011	.00034	.0021	.00009	.00173	.00126	.01026
%RSD	1.7757	5.9629	.10211	.90338	6.2542	6.1116	10.959

#1	.00620	.00589	2.0303	.01032	.02891	.02148	.10086
#2	.00605	.00541	2.0274	.01019	.02646	.01970	.08635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02252	2.0216	.03766	.01098	2.0261	.04121	.04090
Stddev	.00011	.0060	.00305	.00017	.0073	.00046	.00093
%RSD	.49242	.29525	8.0919	1.5557	.36207	1.1129	2.2673

#1	.02260	2.0258	.03982	.01086	2.0312	.04088	.04155
#2	.02244	2.0174	.03551	.01110	2.0209	.04153	.04024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0348	.18977	.09825	.02010	.39571	.03694	.04202
Stddev	.0197	.01256	.01080	.00304	.00859	.00265	.00018
%RSD	.96665	6.6192	10.989	15.102	2.1698	7.1806	.42274

#1	2.0209	.19866	.09061	.02224	.40178	.03882	.04214
#2	2.0487	.18089	.10588	.01795	.38964	.03507	.04189

Sample Name: LLCCV04 Acquired: 1/29/2018 19:43:29 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6507 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02295	.0240	.02167	F<.00000	F.77245
Stddev	.00057	.0021	.00008	.04317	5.1530
%RSD	2.4954	8.749	.38181	.53582	667.10
#1	.02254	.0255	.02161	-8.0868	-2.8713
#2	.02335	.0226	.02173	-8.0257	4.4162
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.9	45471.	5162.5	30.761	3077.5
Stddev	149.6	252.	23.5	1.090	173.1
%RSD	5.5943	.55486	.45599	1.3491	5.6246
#1	2568.1	45293.	5145.8	79.991	2955.1
#2	2779.7	45650.	5179.1	81.532	3199.9

Sample Name: CCB05 Acquired: 1/29/2018 19:47:38 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6507 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00143	.00067	.00399	.00035	.00388	.00110
Stddev	.00103	.00150	.00090	.00249	.00013	.00256	.00031
%RSD	48.895	104.92	133.39	62.316	37.891	65.912	28.406

#1	.00138	.00249	.00131	-.00575	.00044	.00568	.00088
#2	.00285	.00037	.00004	-.00223	.00025	.00207	.00132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00000	.00554	-.00071	-.00032	.00002	-.02067
Stddev	.00007	.00004	.00842	.00005	.00000	.00012	.00396
%RSD	360.47	3678.1	151.99	7.0144	1.3361	606.85	19.151

#1	.00003	-.00003	.01150	-.00068	-.00032	-.00006	-.02347
#2	-.00007	.00003	-.00041	-.00075	-.00033	.00010	-.01787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00511	-.00009	-.00005	-.01358	.00022	-.00004
Stddev	.00013	.03373	.00012	.00041	.00915	.00011	.00007
%RSD	794.30	659.56	134.08	790.20	67.390	47.606	177.12

#1	.00008	.02896	.00000	-.00034	-.02005	.00030	.00001
#2	-.00011	-.01874	-.00017	.00024	-.00711	.00015	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03418	.00012	-.00671	-.00079	.02945	-.00010	.00062
Stddev	.01429	.00012	.00146	.00238	.02380	.00033	.00072
%RSD	41.802	99.094	21.798	300.25	80.840	349.21	116.09

#1	-.02408	.00020	-.00775	.00089	.04628	.00014	.00011
#2	-.04428	.00004	-.00568	-.00248	.01261	-.00033	.00113

Sample Name: CCB05 Acquired: 1/29/2018 19:47:38 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6507 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.0030	.00004	F<00000	F<00000
Stddev	.00161	.0026	.00000	.20445	2.9167
%RSD	122.07	85.27	2.2956	2.3455	315.31

#1	.00018	.0012	-.00004	-8.5720	-2.9875
#2	.00246	.0048	-.00003	-8.8611	1.1374

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.2	45394.	5143.3	30.373	3072.0
Stddev	113.4	31.	11.0	.193	131.1
%RSD	4.2374	.06829	.21460	.23994	4.2674

#1	2757.4	45416.	5135.5	80.236	3164.7
#2	2597.0	45372.	5151.1	80.509	2979.3