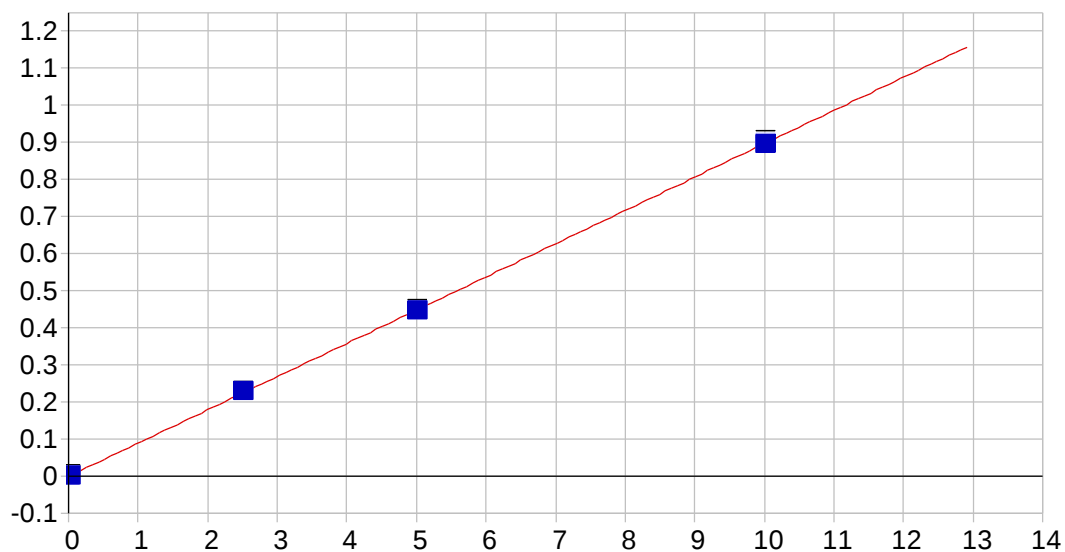




As 189.042 {478}

Date of Fit: 1/8/2018 11:31:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000115

Re-Slope: 1.000000

A1 (Gain): 0.089664

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

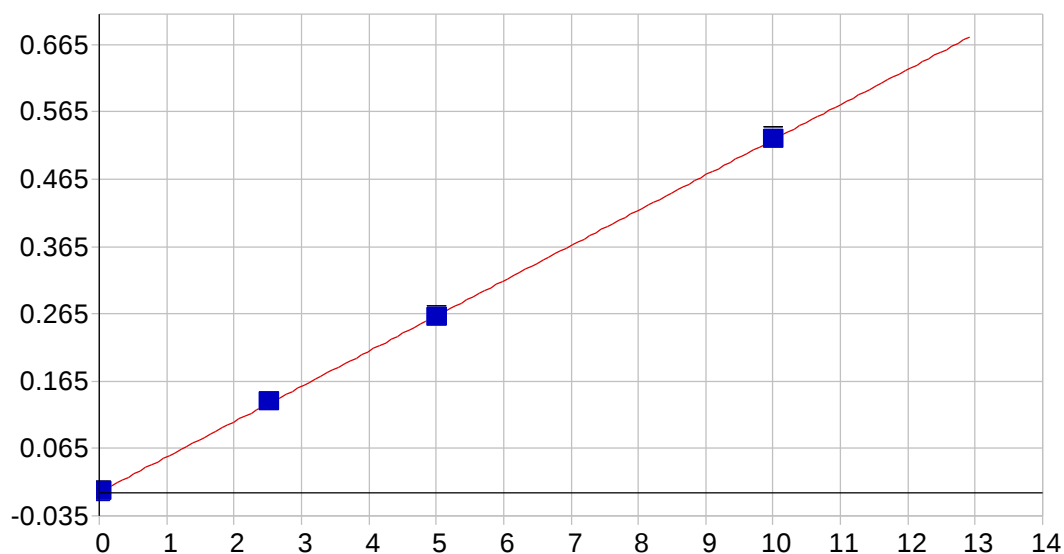
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.003417

Predicted MQL: 0.011390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.02078	.001	3.91	.00178	.000	1
S3	2.5000	2.5327	.033	1.31	.22729	.001	1
S4	5.0000	4.9731	-.027	-.538	.44641	.003	1
S5	10.000	9.9934	-.007	-.066	.89717	.009	1



As 189.042 {479}

Date of Fit: 1/8/2018 11:31:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000070

Re-Slope: 1.000000

A1 (Gain): 0.052319

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

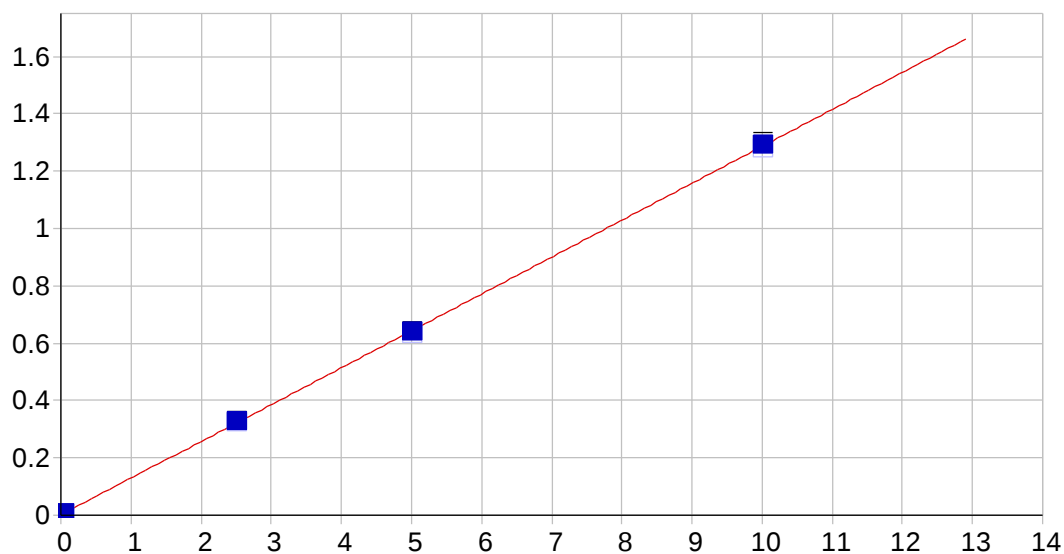
Status: OK.

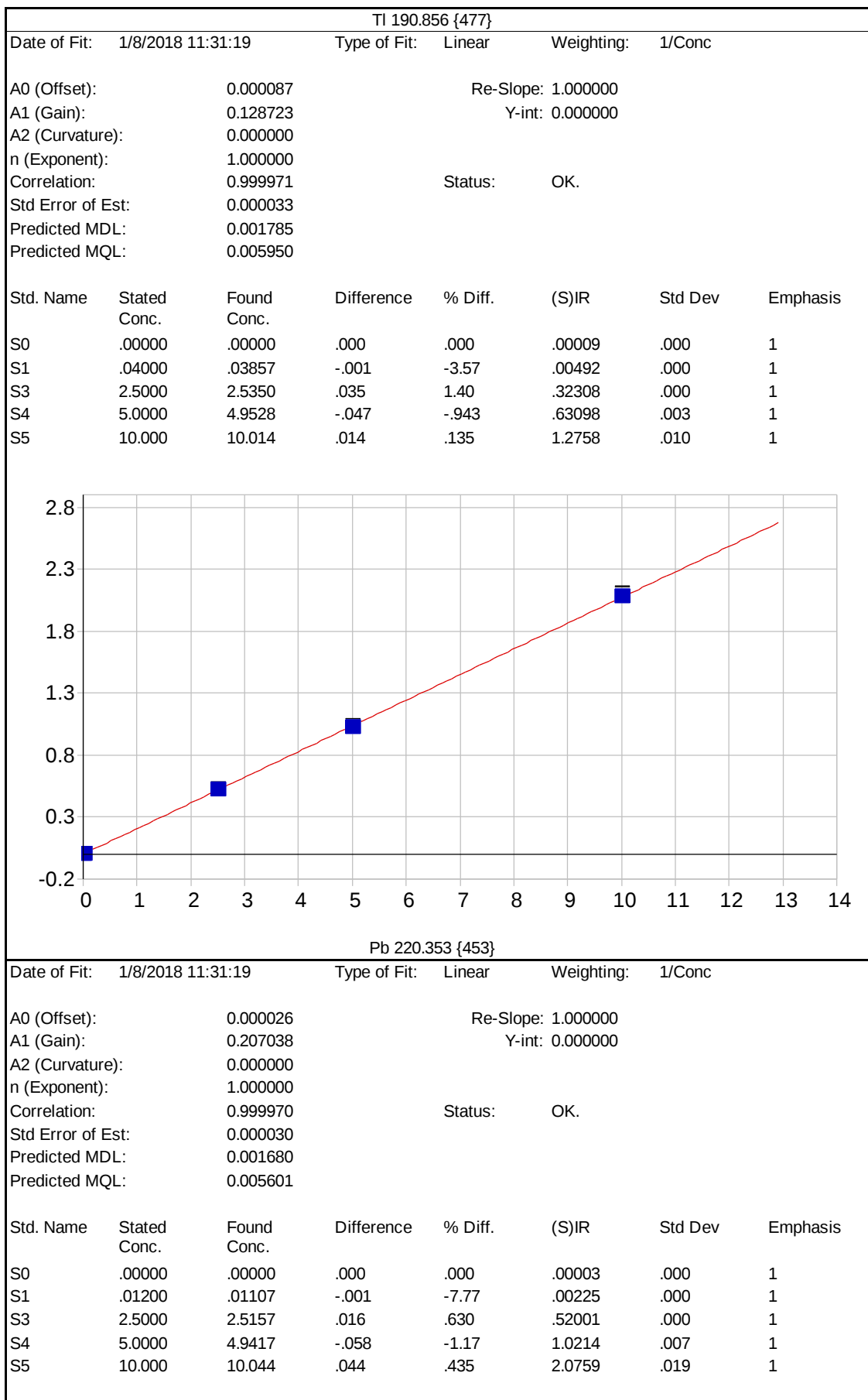
Std Error of Est: 0.000010

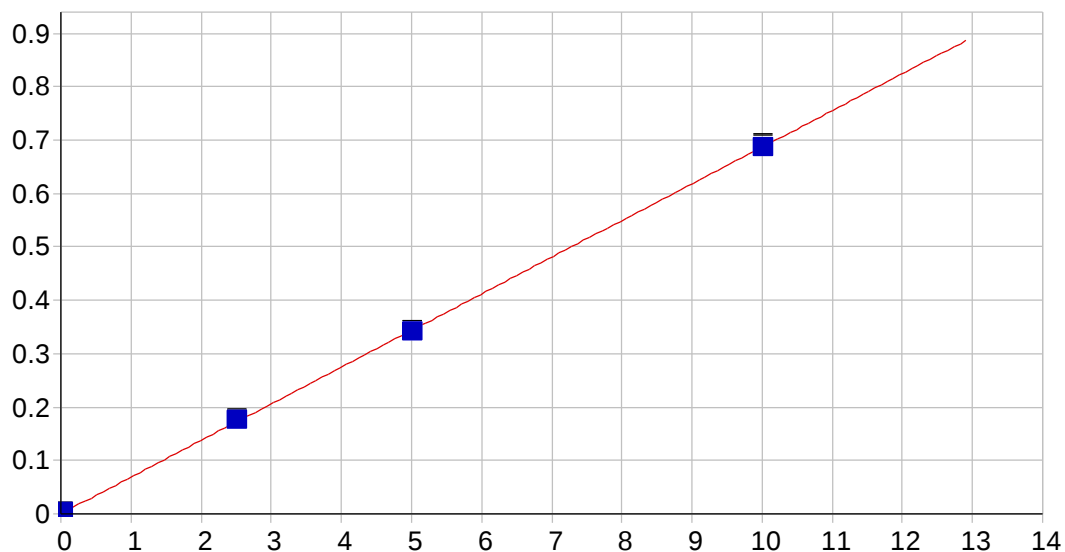
Predicted MDL: 0.003642

Predicted MQL: 0.012140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01983	.000	-.850	.00112	.000	1
S3	2.5000	2.5461	.046	1.84	.13346	.000	1
S4	5.0000	4.9579	-.042	-.841	.25983	.001	1
S5	10.000	9.9962	-.004	-.038	.52379	.004	1







Se 196.090 {472}

Date of Fit: 1/8/2018 11:31:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000142

Re-Slope: 1.000000

A1 (Gain): 0.068686

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

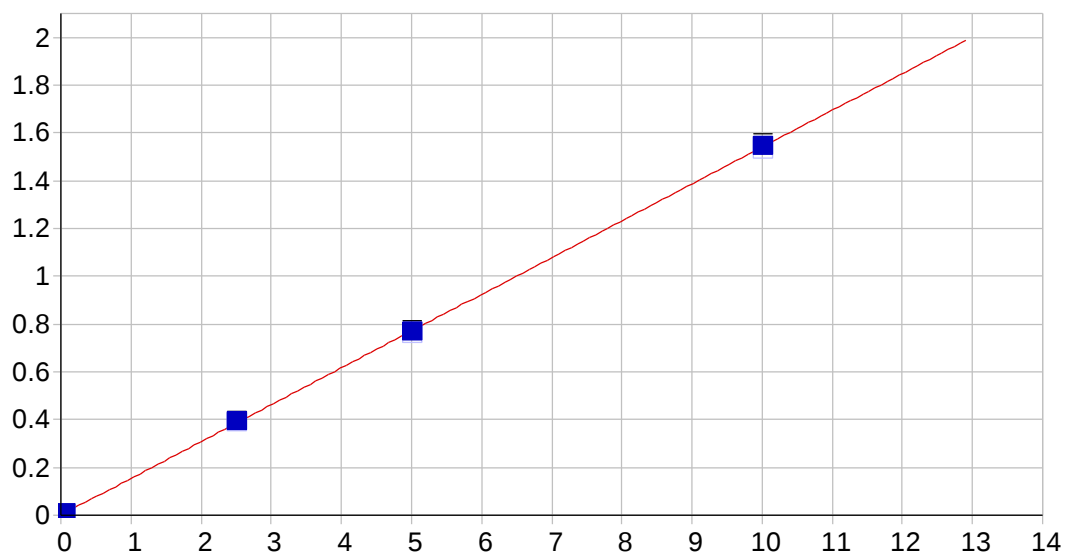
Status: OK.

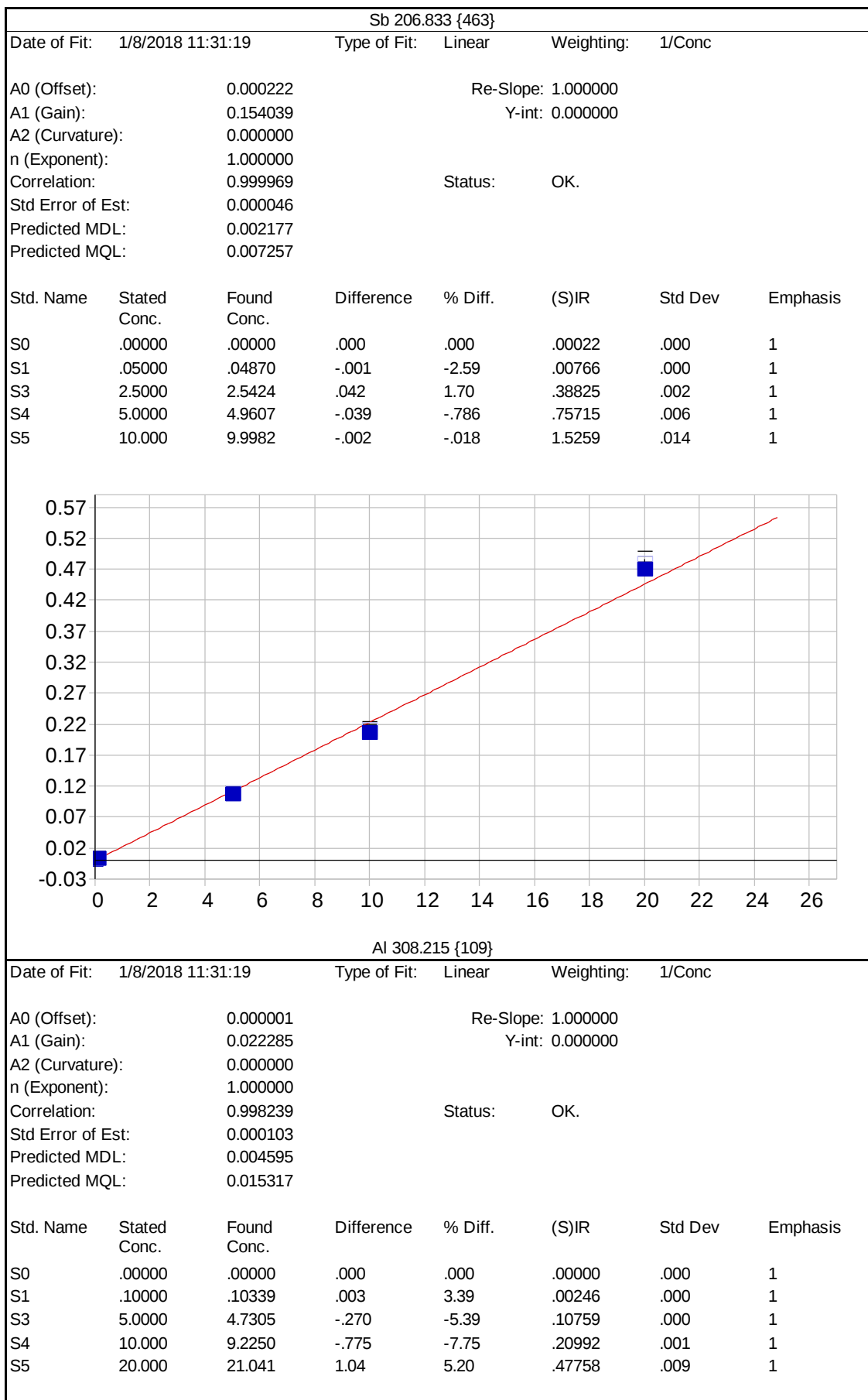
Std Error of Est: 0.000015

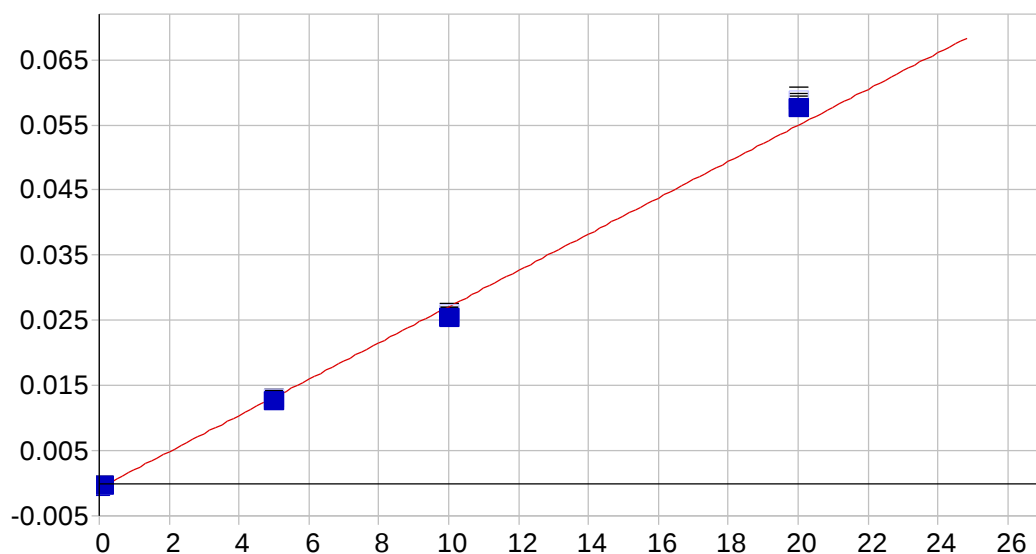
Predicted MDL: 0.003973

Predicted MQL: 0.013244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02116	.001	5.82	.00159	.000	1
S3	2.5000	2.5529	.053	2.12	.17559	.001	1
S4	5.0000	4.9646	-.035	-.707	.34134	.002	1
S5	10.000	9.9813	-.019	-.187	.68611	.006	1







AI 309.271 {109}

Date of Fit: 1/8/2018 11:31:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000724

Re-Slope: 1.000000

A1 (Gain): 0.002782

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998380

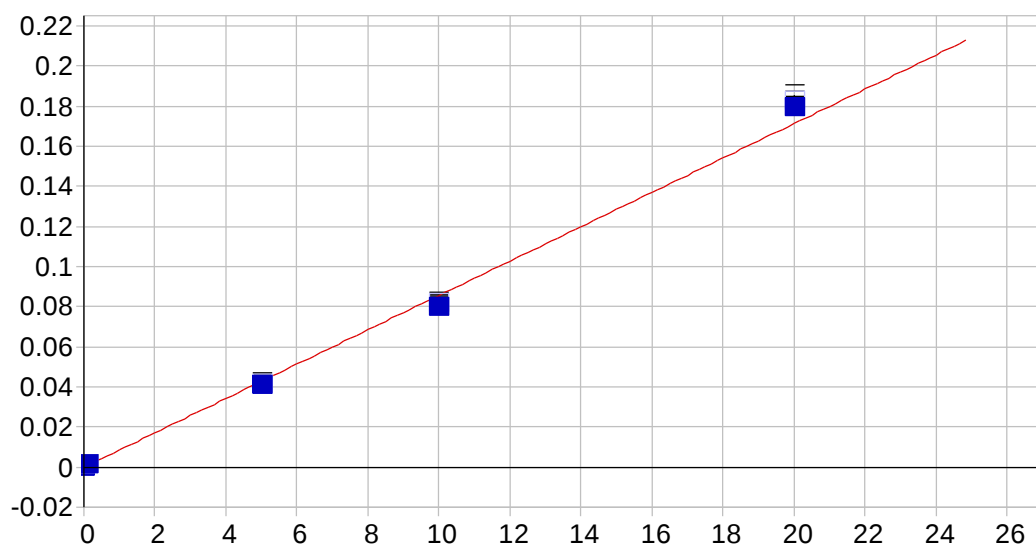
Status: OK.

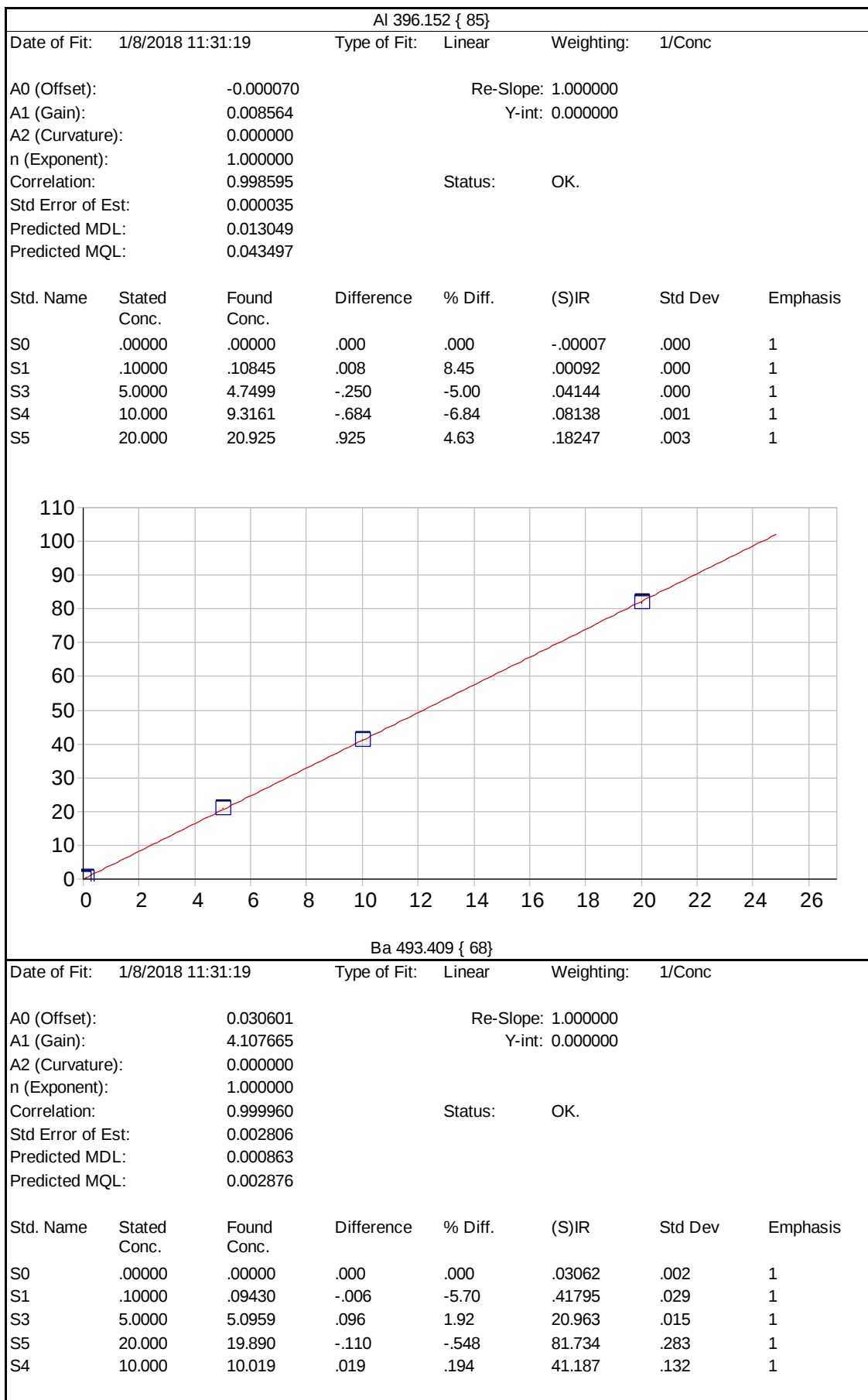
Std Error of Est: 0.000012

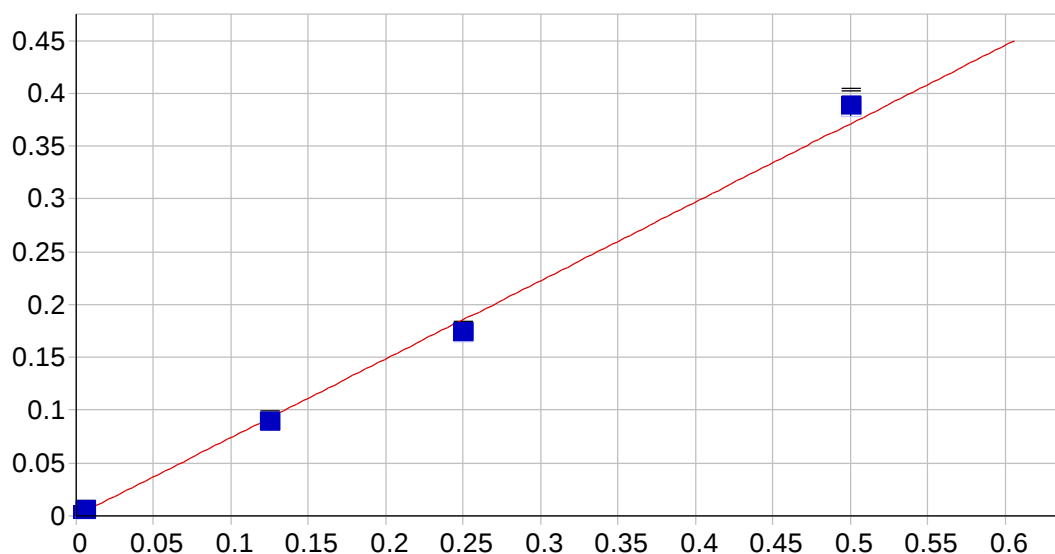
Predicted MDL: 0.028366

Predicted MQL: 0.094553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00072	.000	1
S1	.10000	.05749	-.043	-42.5	-.00054	.000	1
S3	5.0000	4.7764	-.224	-4.47	.01284	.000	1
S4	10.000	9.3233	-.677	-6.77	.02576	.000	1
S5	20.000	20.945	.945	4.72	.05863	.001	1







Be 234.861 {144}

Date of Fit: 1/8/2018 11:31:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000062

Re-Slope: 1.000000

A1 (Gain): 0.742302

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998630

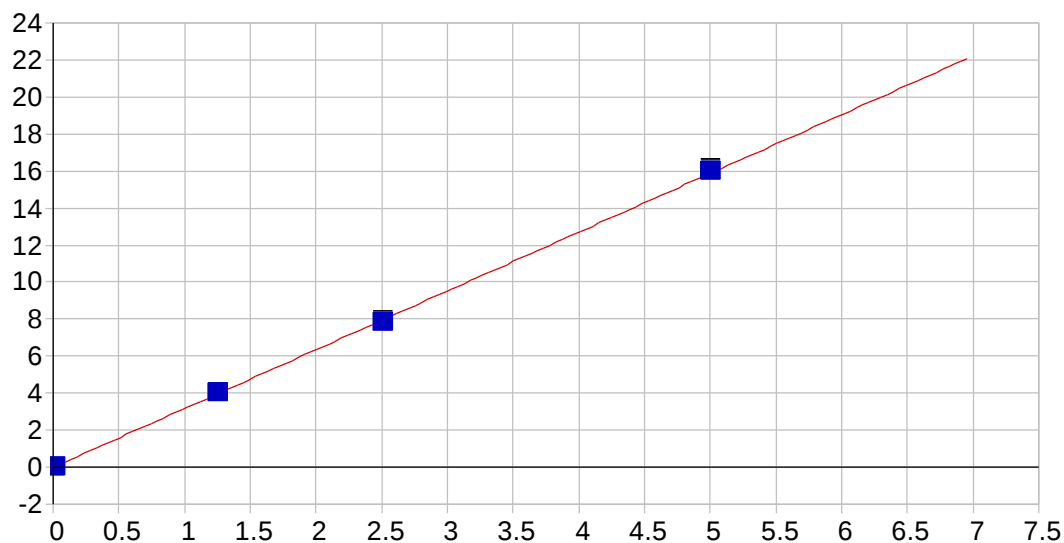
Status: OK.

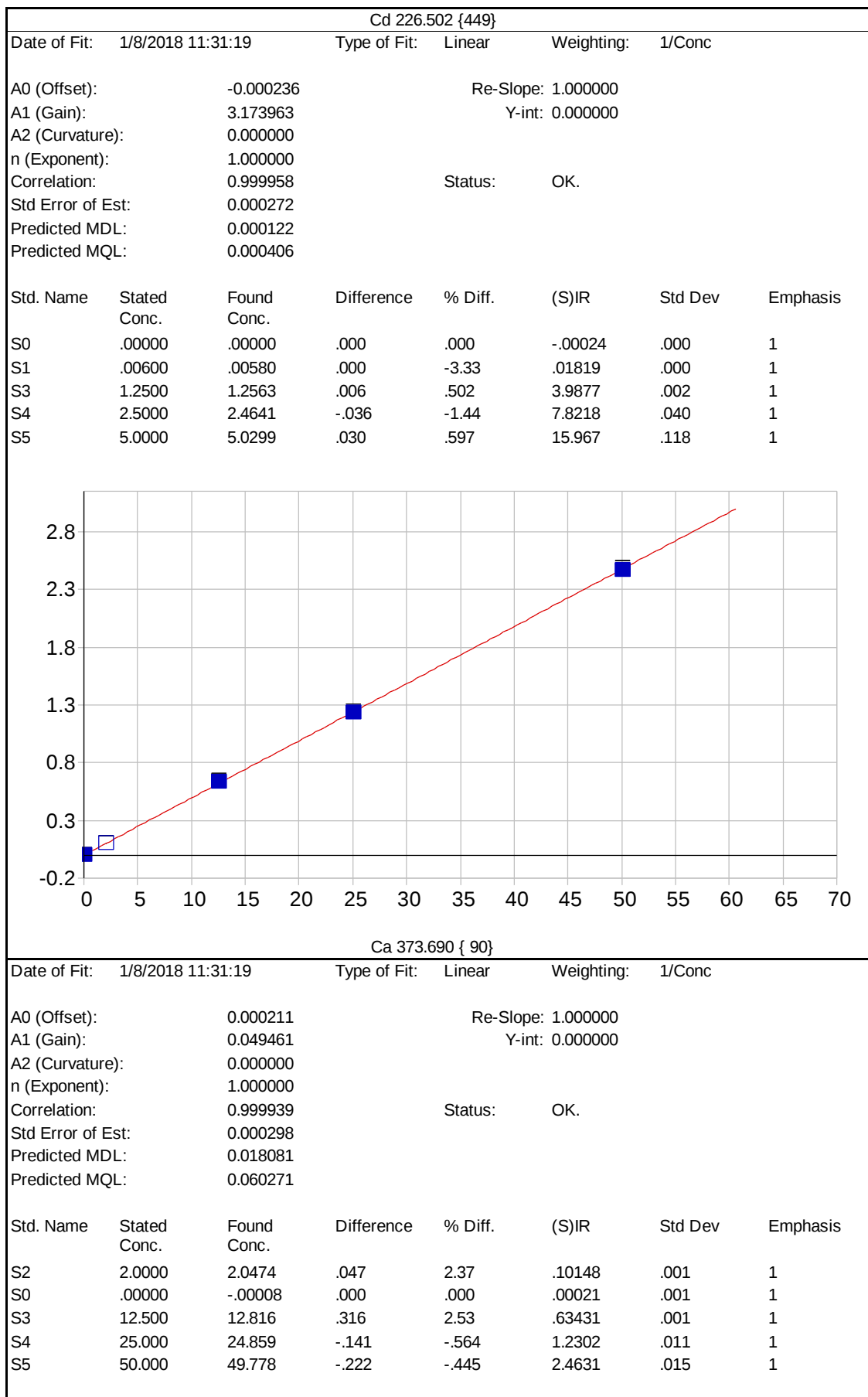
Std Error of Est: 0.000115

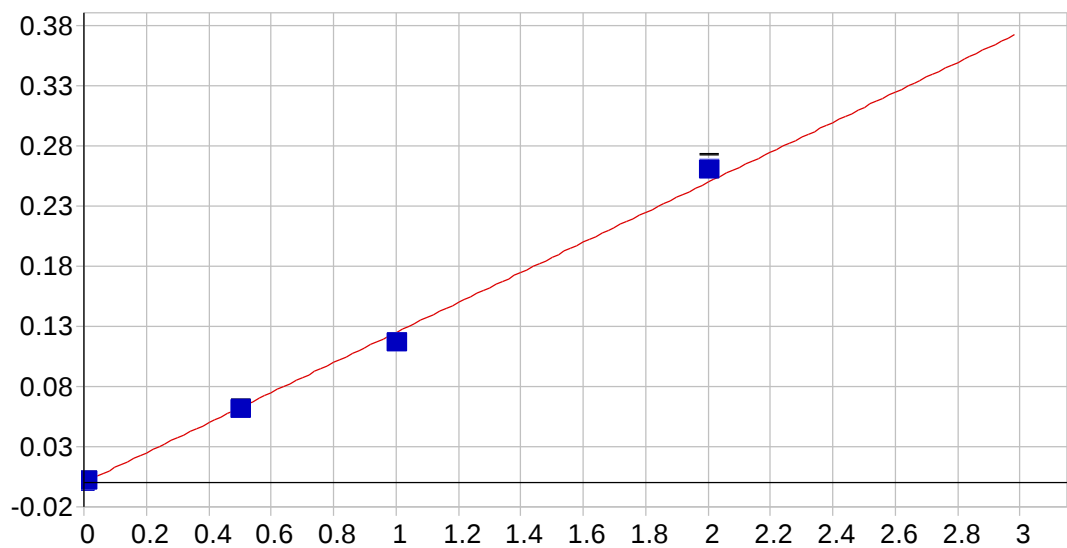
Predicted MDL: 0.000080

Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00600	.00619	.000	3.22	.00461	.000	1
S3	.12500	.11960	-.005	-4.32	.08823	.001	1
S4	.25000	.23298	-.017	-6.81	.17178	.001	1
S5	.50000	.52223	.022	4.45	.38527	.007	1







Date of Fit: 1/8/2018 11:31:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000007

Re-Slope: 1.000000

A1 (Gain): 0.124700

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998764

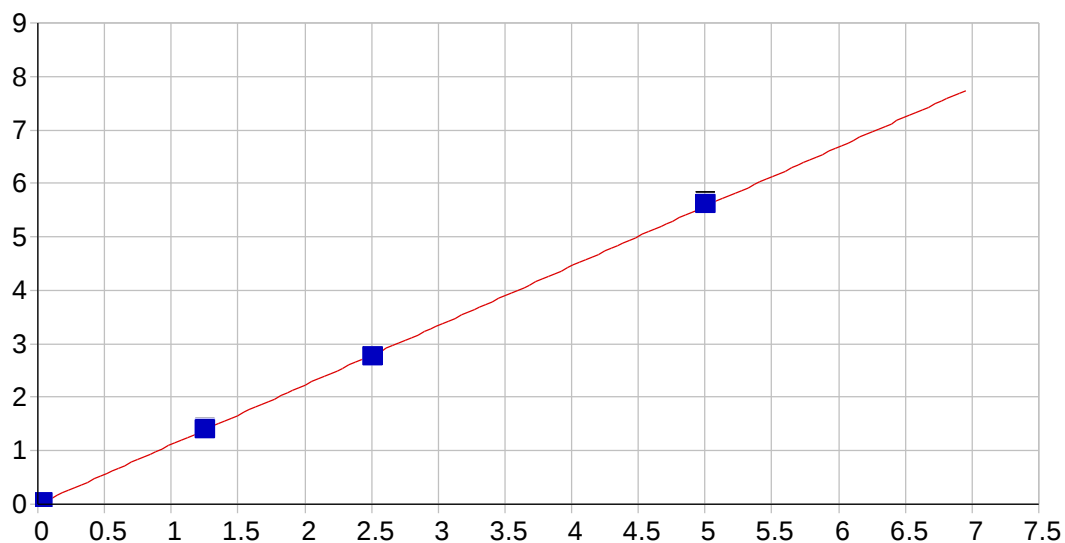
Status: OK.

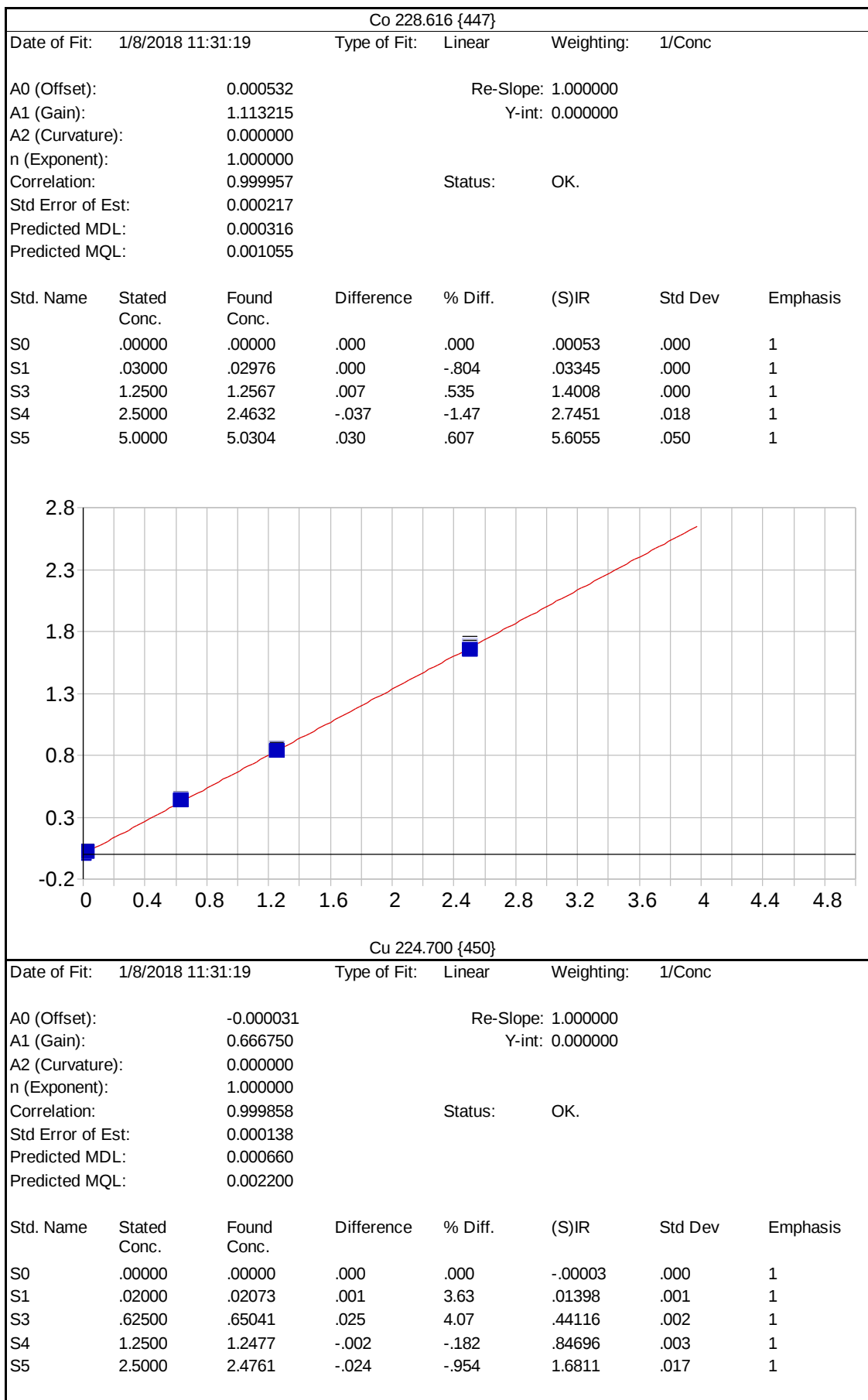
Std Error of Est: 0.000047

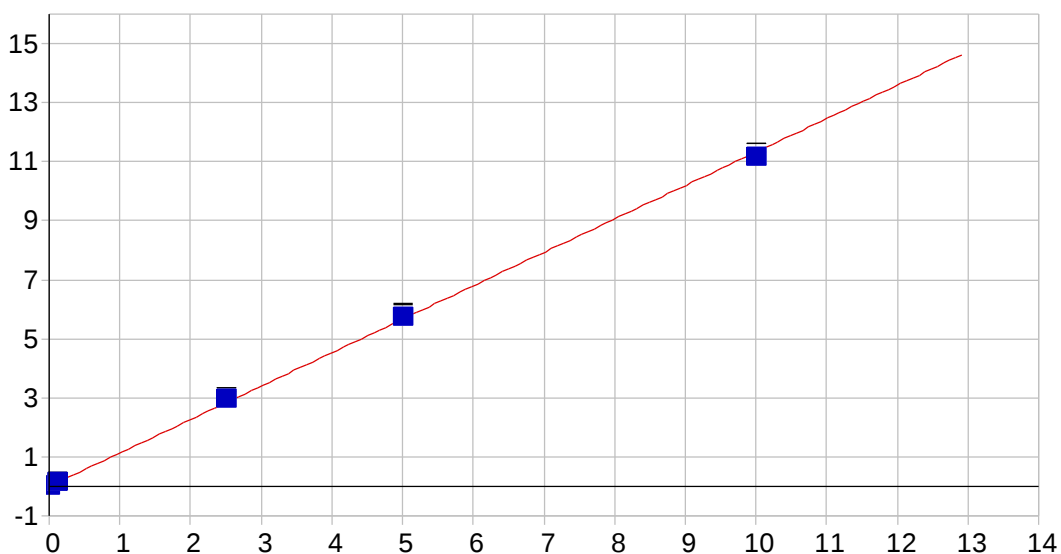
Predicted MDL: 0.000592

Predicted MQL: 0.001975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01085	.001	8.47	.00135	.000	1
S3	.50000	.48425	-.016	-3.15	.06045	.000	1
S4	1.0000	.93161	-.068	-6.84	.11630	.000	1
S5	2.0000	2.0833	.083	4.16	.26005	.004	1







Fe 240.488 {140}

Date of Fit: 1/8/2018 11:31:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004962

Re-Slope: 1.000000

A1 (Gain): 1.133036

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999794

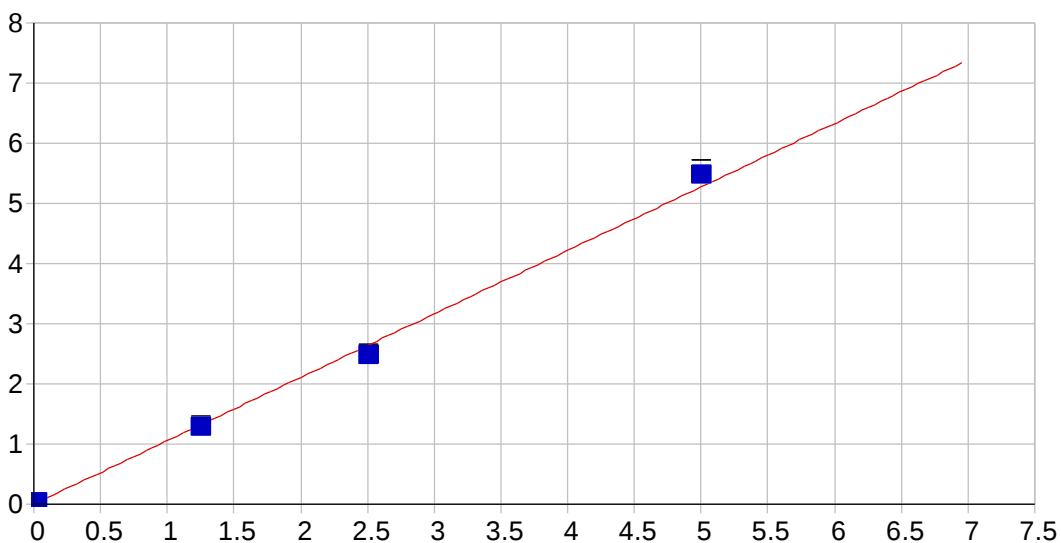
Status: OK.

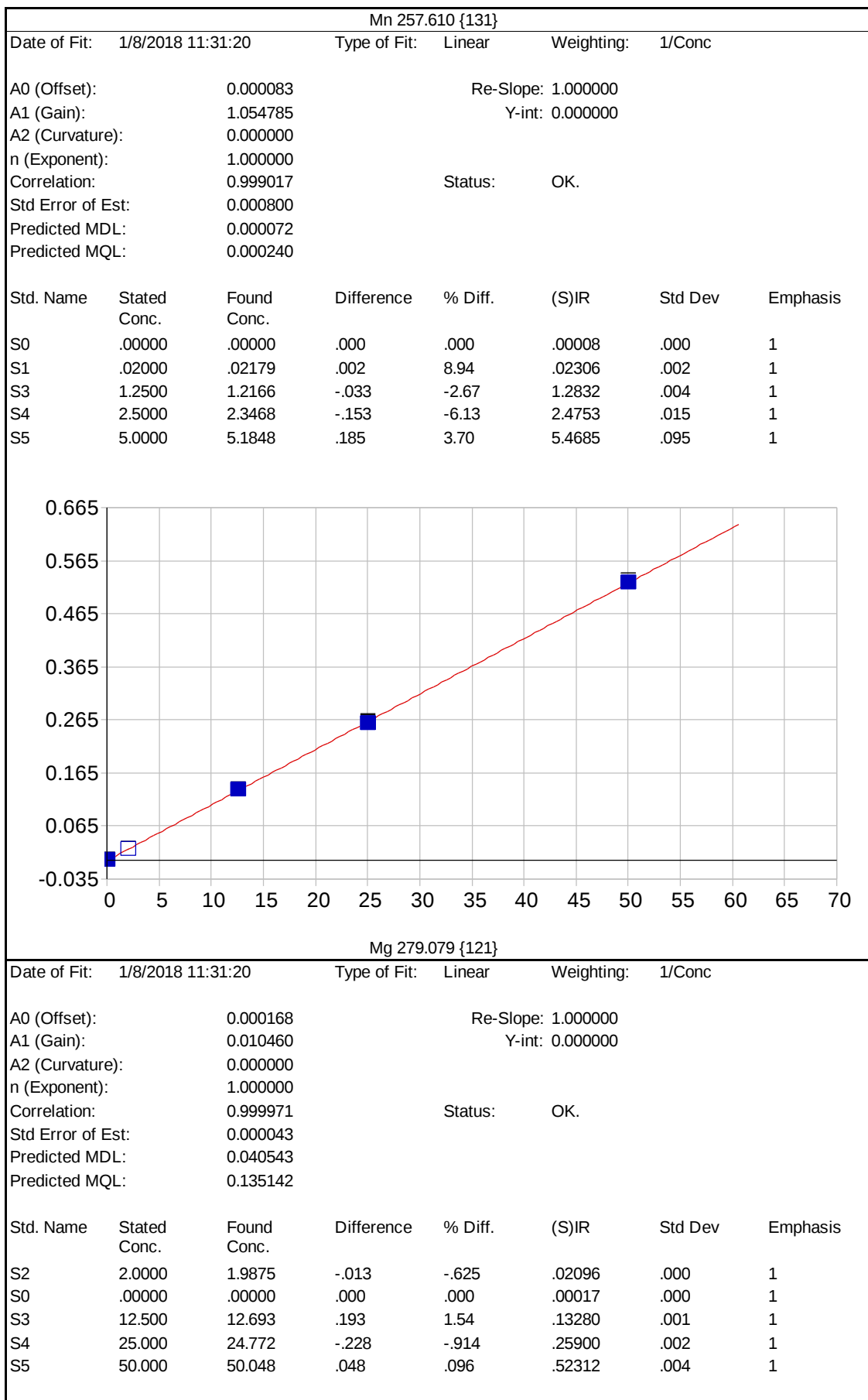
Std Error of Est: 0.001244

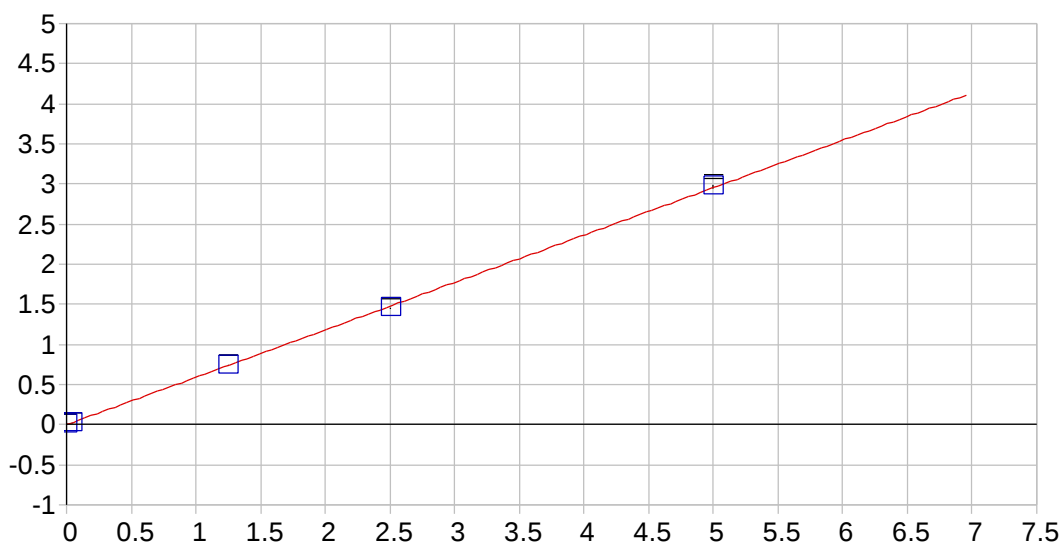
Predicted MDL: 0.013025

Predicted MQL: 0.043416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00498	.009	1
S1	.10000	.10806	.008	8.06	.11735	.014	1
S3	2.5000	2.5941	.094	3.76	2.9291	.061	1
S4	5.0000	5.0544	.054	1.09	5.7117	.110	1
S5	10.000	9.8434	-.157	-1.57	11.128	.146	1







Ni 231.604 {445}

Date of Fit: 1/8/2018 11:31:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000392

Re-Slope: 1.000000

A1 (Gain): 0.590858

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

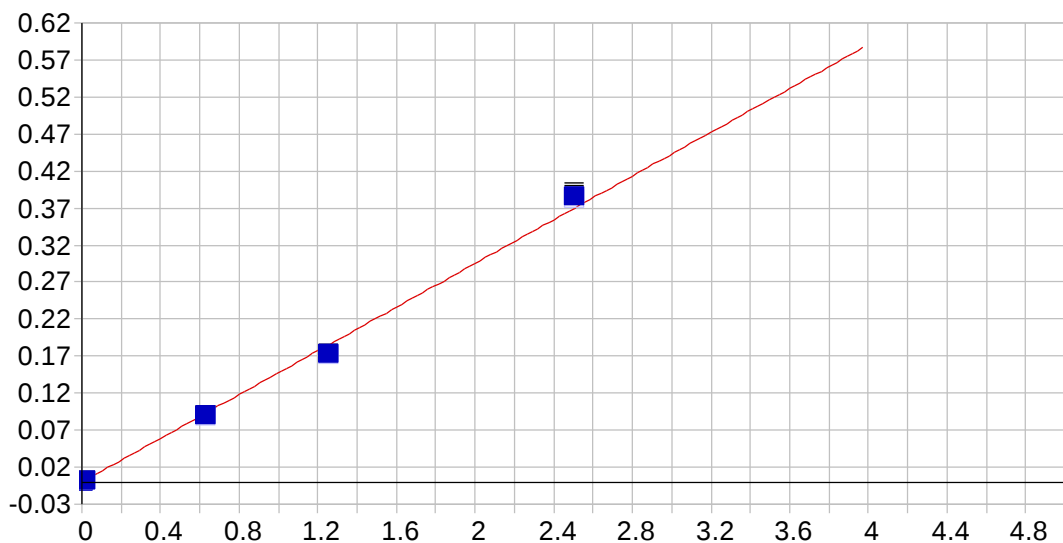
Status: OK.

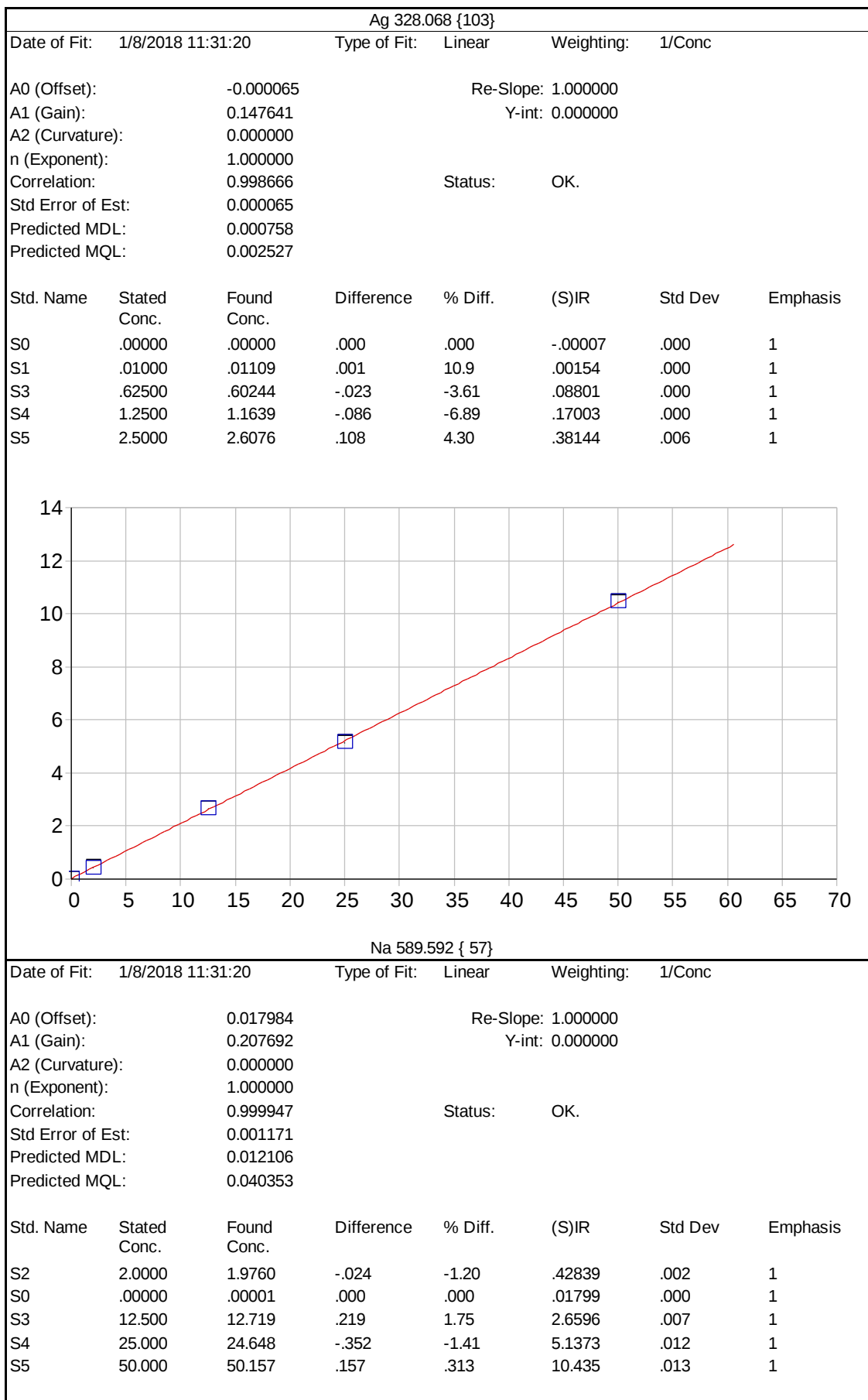
Std Error of Est: 0.000128

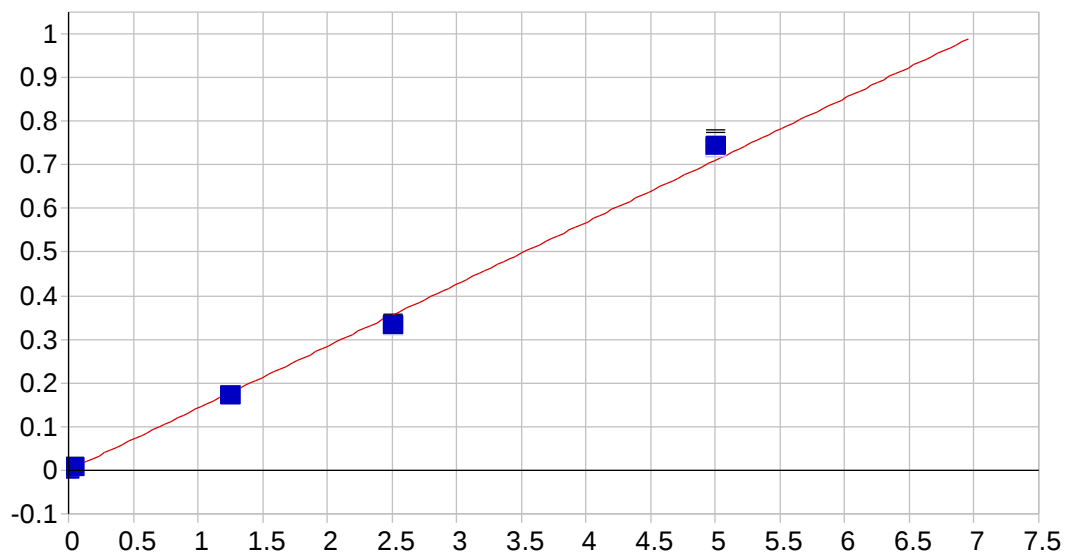
Predicted MDL: 0.000585

Predicted MQL: 0.001950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.04000	.03980	.000	-.506	.02312	.000	1
S3	1.2500	1.2618	.012	.943	.74514	.001	1
S4	2.5000	2.4651	-.035	-1.39	1.4562	.008	1
S5	5.0000	5.0233	.023	.465	2.9676	.028	1







V 292.402 {115}

Date of Fit: 1/8/2018 11:31:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000091

Re-Slope: 1.000000

A1 (Gain): 0.142121

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998651

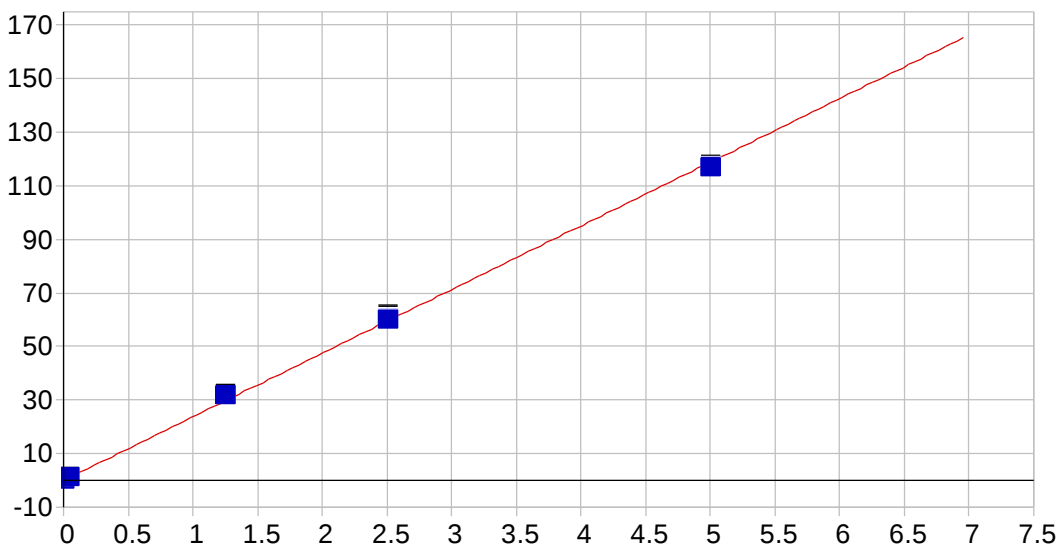
Status: OK.

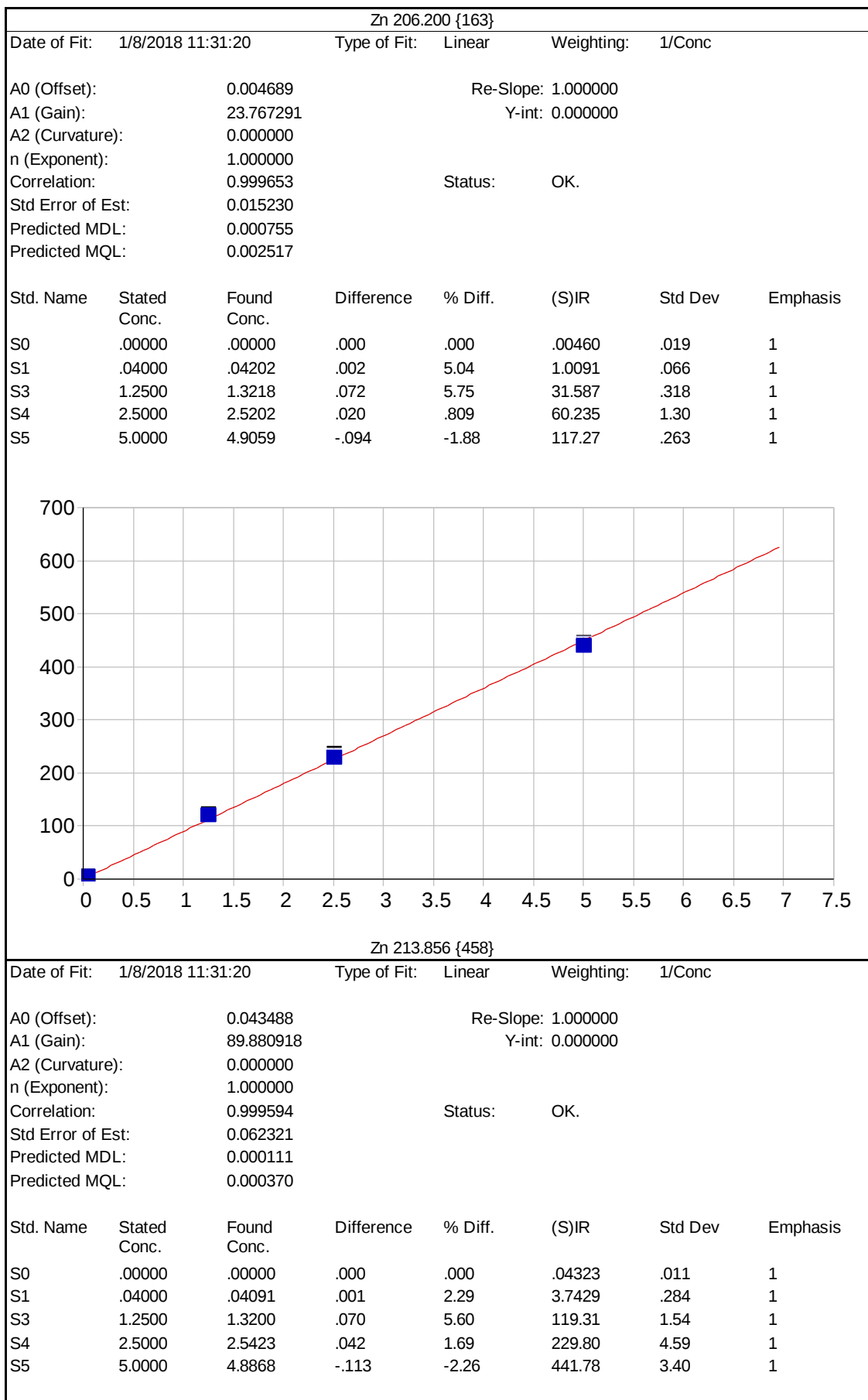
Std Error of Est: 0.000178

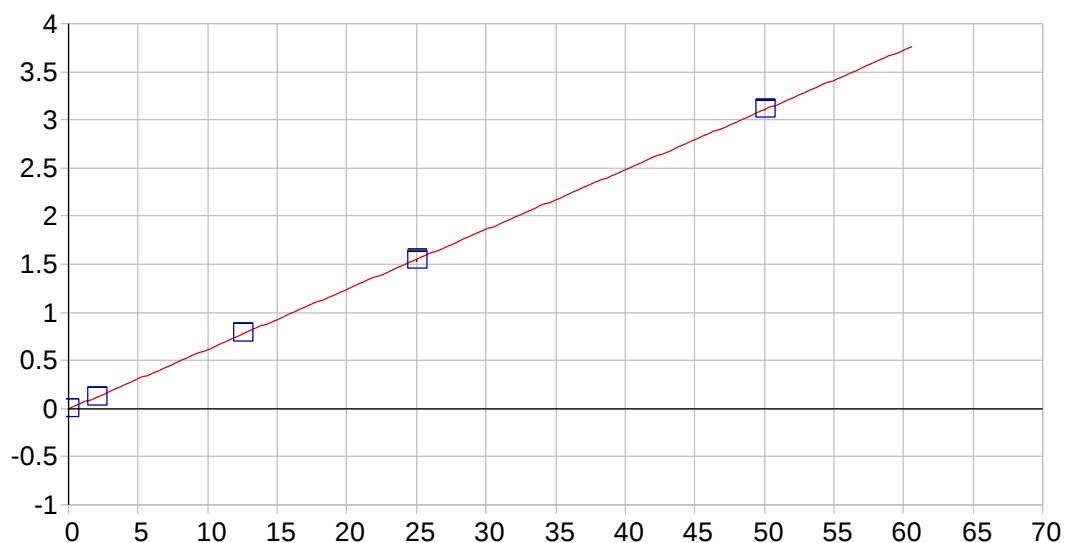
Predicted MDL: 0.000625

Predicted MQL: 0.002082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.03991	.000	-.218	.00549	.001	1
S3	1.2500	1.1956	-.054	-4.35	.16868	.001	1
S4	2.5000	2.3325	-.167	-6.70	.32912	.002	1
S5	5.0000	5.2220	.222	4.44	.73750	.014	1







K 766.490 { 44}

Date of Fit: 1/8/2018 11:31:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004355

Re-Slope: 1.000000

A1 (Gain): 0.062158

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

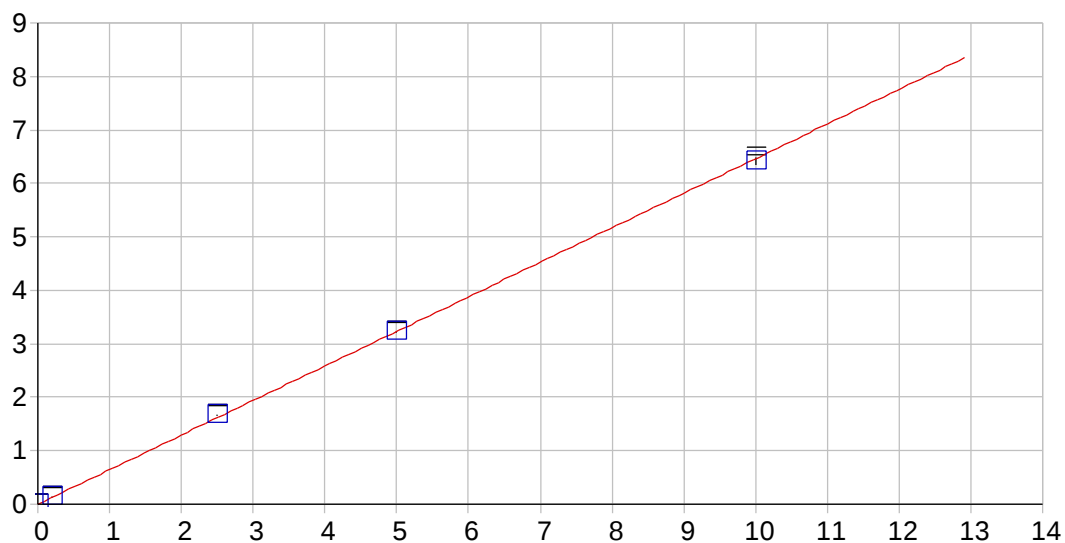
Status: OK.

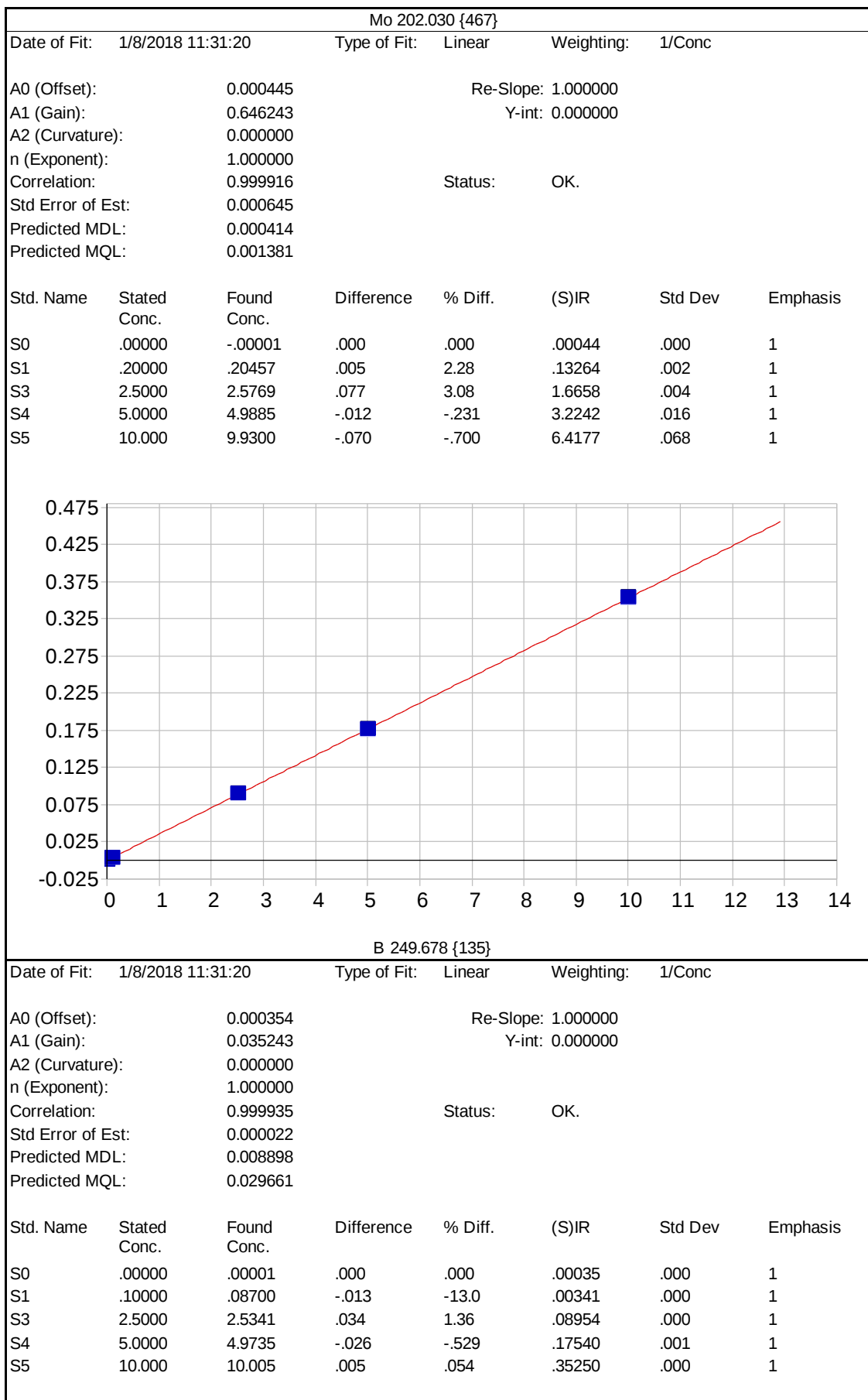
Std Error of Est: 0.000232

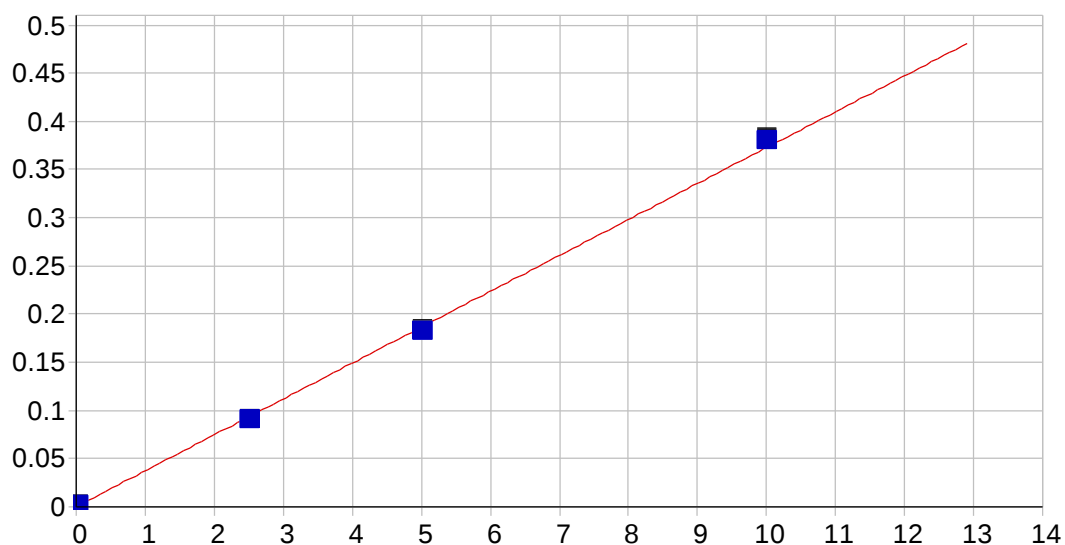
Predicted MDL: 0.044721

Predicted MQL: 0.149071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9821	-.018	-.896	.11885	.002	1
S0	.00000	.00000	.000	.000	-.00435	.001	1
S3	12.500	12.676	.176	1.41	.78357	.000	1
S4	25.000	24.804	-.196	-.783	1.5374	.014	1
S5	50.000	50.037	.037	.075	3.1059	.005	1







S 182.034 {485}

Date of Fit: 1/8/2018 11:31:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000226

Re-Slope: 1.000000

A1 (Gain): 0.037246

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999712

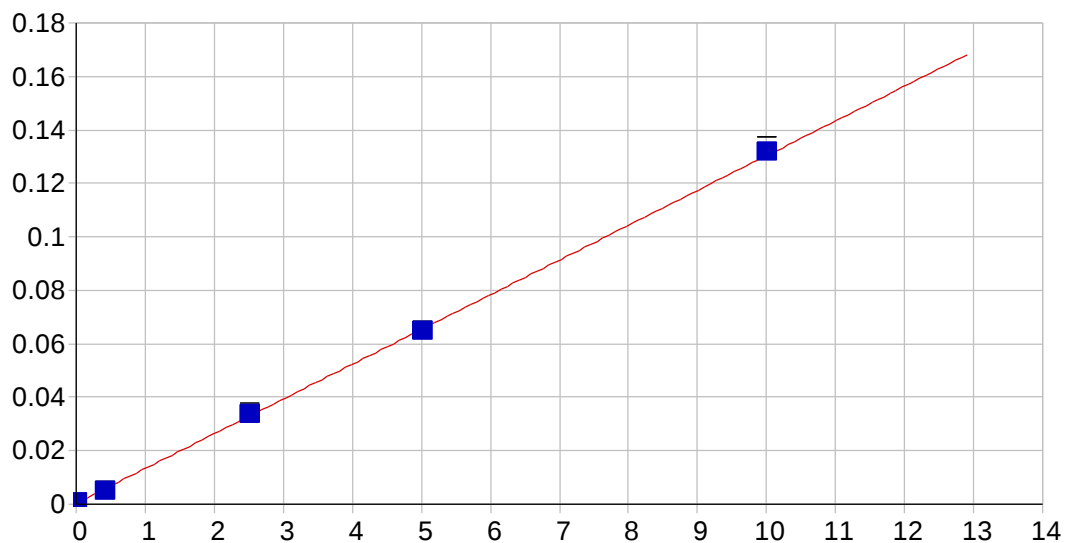
Status: OK.

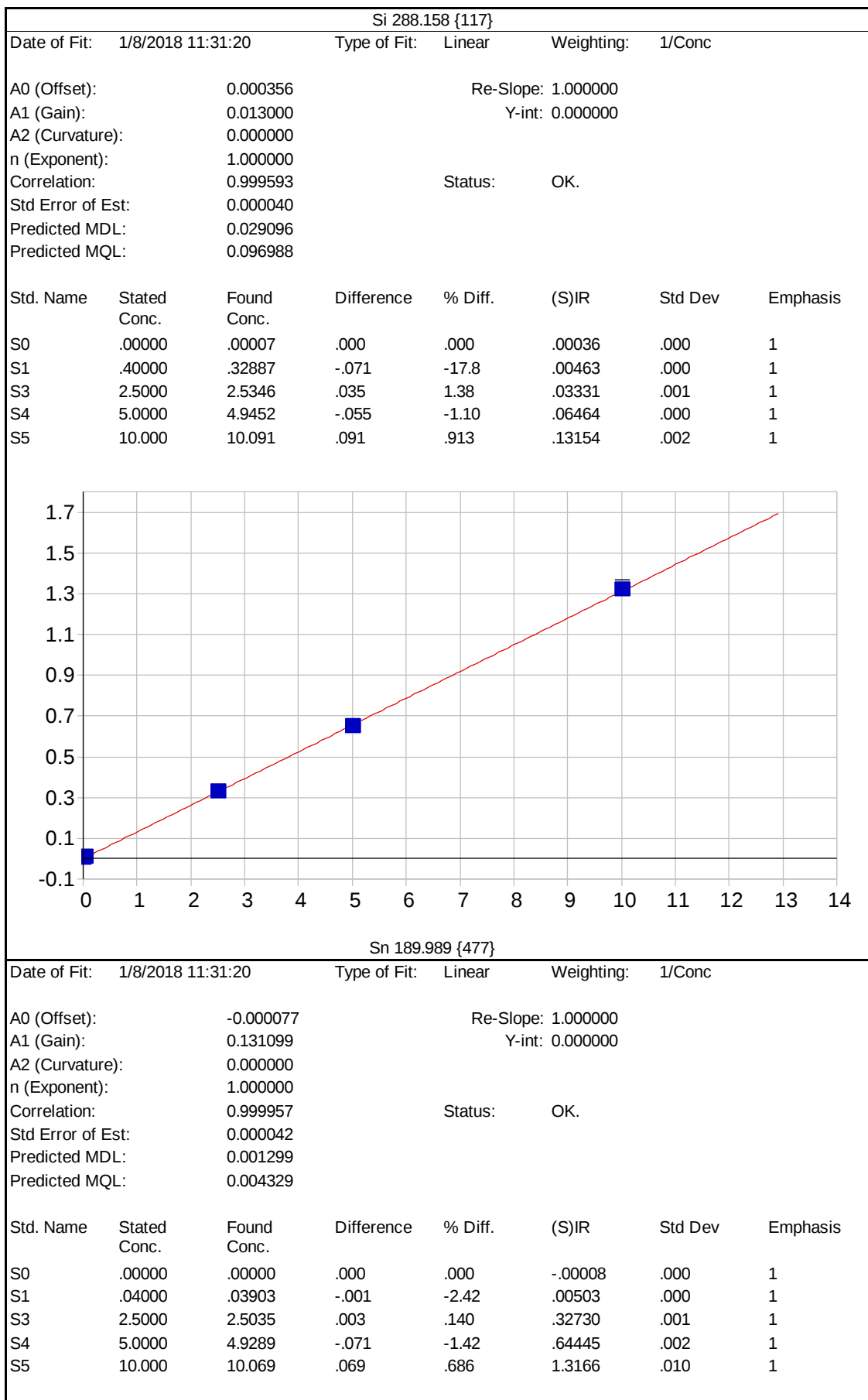
Std Error of Est: 0.000022

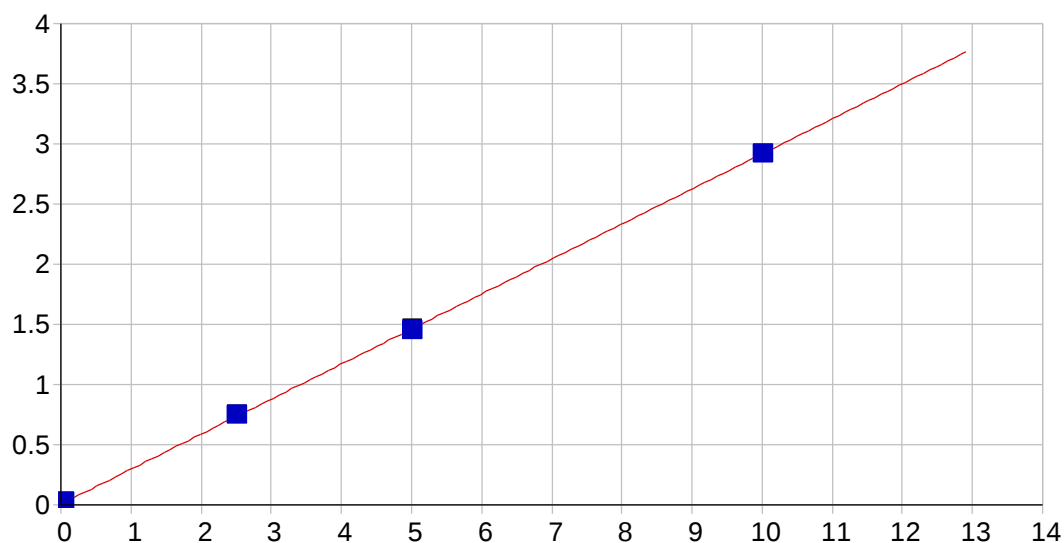
Predicted MDL: 0.004592

Predicted MQL: 0.015308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02244	.002	12.2	.00104	.000	1
S3	2.5000	2.4073	-.093	-3.71	.08970	.000	1
S4	5.0000	4.8912	-.109	-2.18	.18202	.001	1
S5	10.000	10.199	.199	1.99	.37933	.002	1







Ti 336.121 {100}

Date of Fit: 1/8/2018 11:31:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004851

Re-Slope: 1.000000

A1 (Gain): 0.291217

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

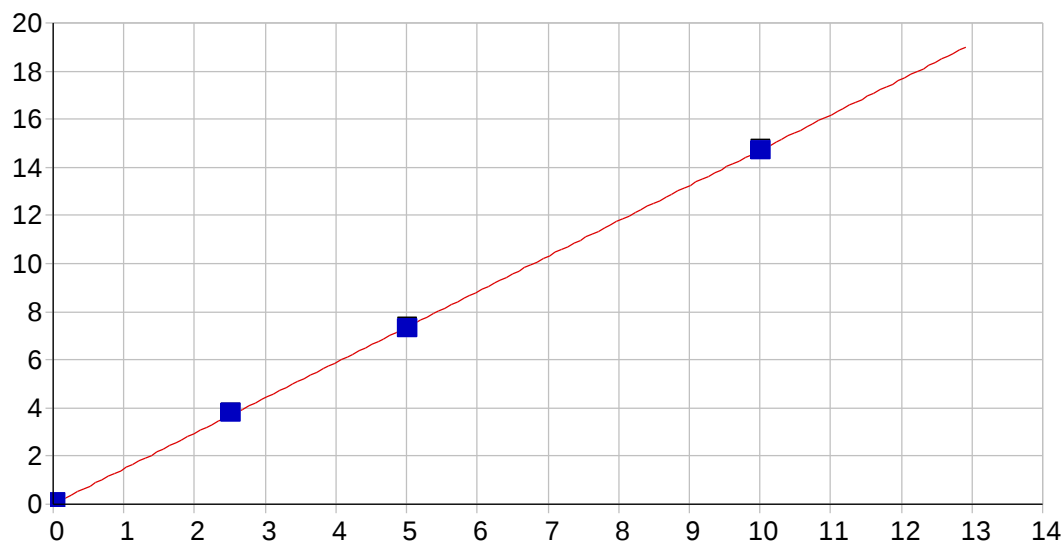
Status: OK.

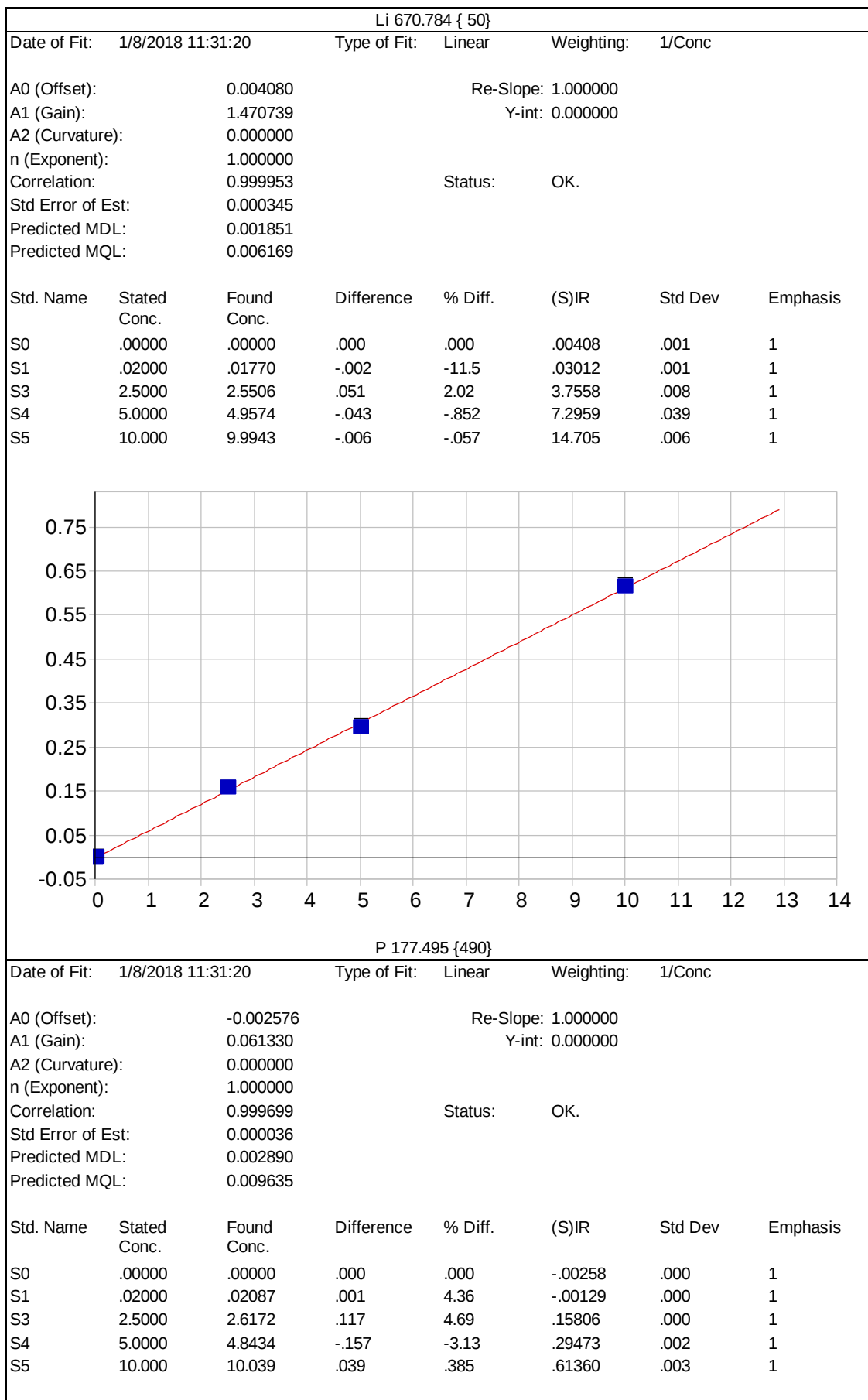
Std Error of Est: 0.000080

Predicted MDL: 0.002136

Predicted MQL: 0.007120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00485	.000	1
S1	.04000	.03847	-.002	-3.82	.01604	.001	1
S3	2.5000	2.5463	.046	1.85	.74604	.000	1
S4	5.0000	4.9691	-.031	-.618	1.4513	.002	1
S5	10.000	9.9861	-.014	-.139	2.9116	.005	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

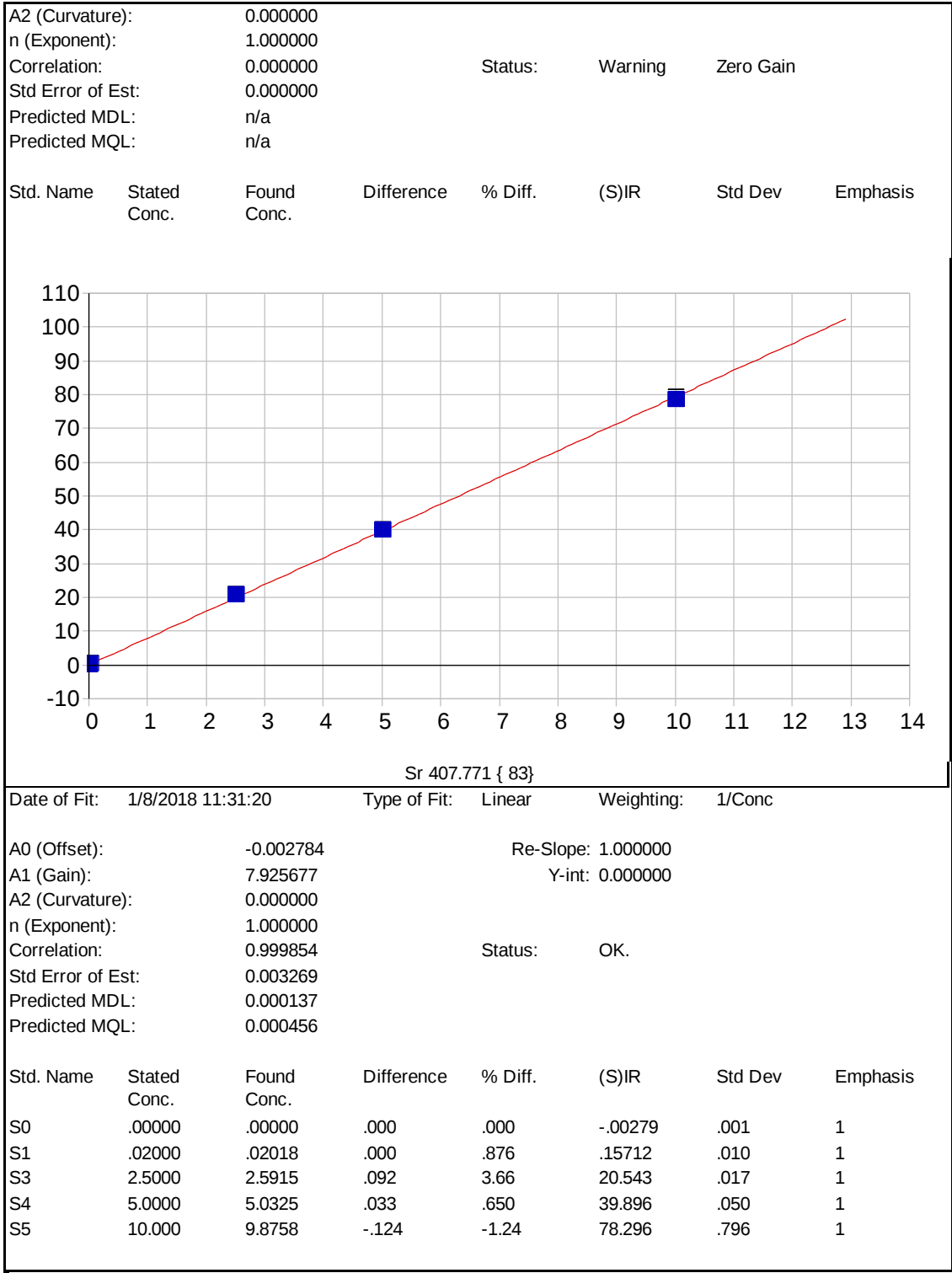
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

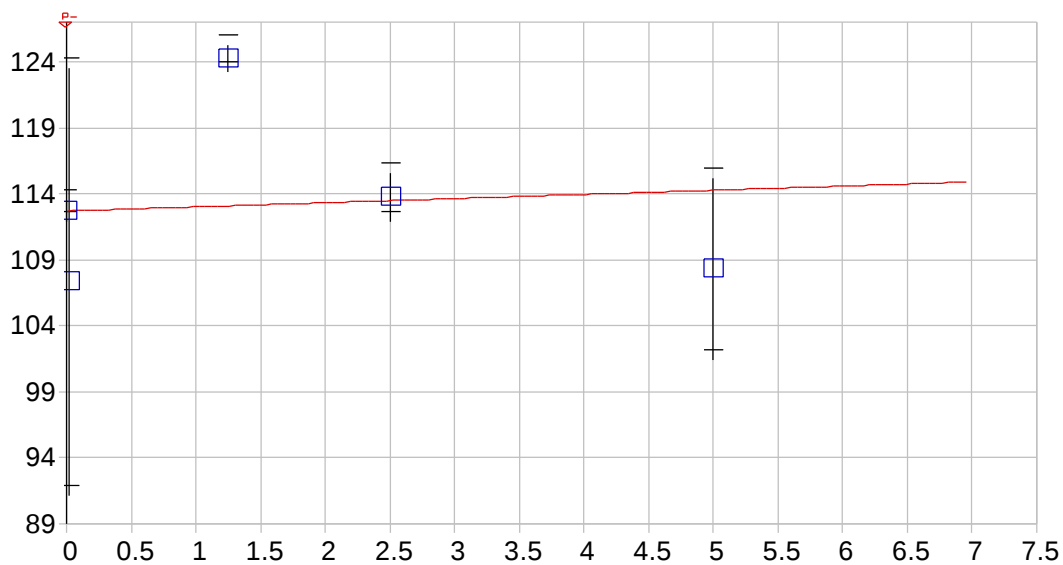
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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





U 367.007 { 92}

Date of Fit: 1/8/2018 11:31:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 112.690151

Re-Slope: 1.000000

A1 (Gain): 0.314852

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.023662

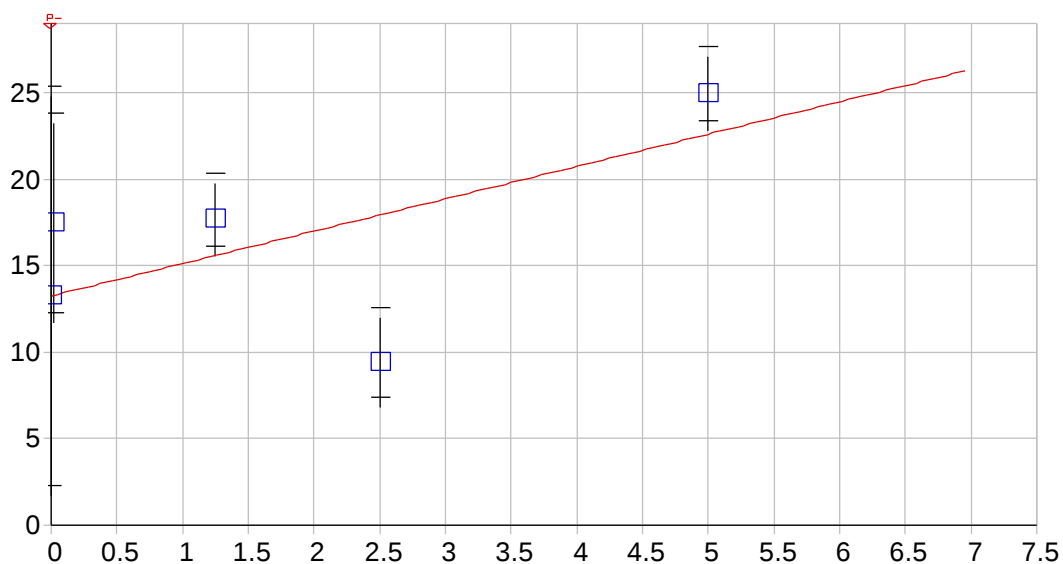
Status: OK.

Std Error of Est: 0.227325

Predicted MDL: 26.511242

Predicted MQL: 88.370807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.01657	.017	.000	112.70	.851	1
S1	.02000	-17.047	-17.1	-85300.	107.32	16.2	1
S3	1.2500	36.671	35.4	2830.	124.24	1.05	1
S4	2.5000	3.2068	.707	28.3	113.70	1.84	1
S5	5.0000	-14.061	-19.1	-381.	108.26	6.90	1



U 385.958 { 87}							
Date of Fit:	1/8/2018 11:31:20		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	13.253764		Re-Slope: 1.000000				
A1 (Gain):	1.870172		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.182432		Status:	OK.			
Std Error of Est:	0.172242						
Predicted MDL:	6.333436						
Predicted MQL:	21.111454						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00220	-.002	.000	13.250	11.6	1
S1	.02000	2.2332	2.21	11100.	17.430	5.77	1
S3	1.2500	2.3481	1.10	87.8	17.645	2.13	1
S4	2.5000	-2.0548	-4.55	-182.	9.4110	2.59	1
S5	5.0000	6.2434	1.24	24.9	24.930	2.16	1

Sample Name: S0 Acquired: 1/8/2018 11:07:15 Type: Cal

Method: P4-ICP2(v1900) 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	.00007	.00009	.00003	.00014	.00022	.00007	.03062	.00006
Stddev	.00009	.00008	.00004	.00004	.00016	.00001	.00231	.00001
%RSD	128.67	92.874	167.63	28.143	72.118	10.676	7.5496	22.394

#1	.00001	.00003	.00006	.00011	.00034	-.00007	.03225	.00007
#2	.00013	.00014	.00000	.00017	.00011	-.00006	.02898	.00005

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	.00024	.00021	.00001	.00053	.00012	.00498	.00008	.00017
Stddev	.00004	.00075	.00004	.00006	.00013	.00917	.00001	.00029
%RSD	17.925	360.91	577.20	11.486	109.22	184.27	18.285	173.83

#1	-.00021	-.00032	.00002	.00049	-.00022	.00151	.00009	-.00004
#2	-.00027	.00073	-.00003	.00058	-.00003	-.01146	.00007	.00037

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	.00039	.00007	.01799	.00009	.04323	.00435	.00044	.00035
Stddev	.00001	.00000	.00043	.00005	.01055	.00088	.00036	.00044
%RSD	2.7578	6.0482	2.3771	53.326	24.408	20.190	82.659	124.41

#1	-.00040	-.00007	.01829	-.00012	.05069	-.00373	.00018	.00004
#2	-.00038	-.00006	.01768	-.00006	.03576	-.00498	.00070	.00067

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	.00008	.00485	.00408	.0026	.00279	112.70
Stddev	.00006	.00021	.00002	.00010	.00095	.0001	.00064	.85
%RSD	27.262	58.381	24.992	2.0303	23.365	2.790	22.918	.75530

#1	.00018	.00021	-.00006	.00478	.00341	-.0026	-.00234	112.09
#2	.00027	.00050	-.00009	.00492	.00476	-.0025	-.00324	113.30

Sample Name: S0 Acquired: 1/8/2018 11:07:15 Type: Cal
Method: P4-ICP2(v1900) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	13.250
Stddev	11.553
%RSD	87.192

#1	21.419
#2	5.0807

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.6	53973.	5103.8	79.448	3040.0
Stddev	19.0	219.	23.6	1.366	15.0
%RSD	.71746	.40529	.46186	1.7194	.49267

#1	2638.1	53818.	5087.2	80.414	3029.4
#2	2665.0	54127.	5120.5	78.482	3050.6

Sample Name: S1 Acquired: 1/8/2018 11:11:22 Type: Cal
Method: P4-ICP2(v1900) 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	.00112	.00492	.00225	.00159	.00766	.00092	.41795	.00461	.01819
Stddev	.00004	.00012	.00016	.00015	.00003	.00012	.02916	.00046	.00028
%RSD	3.2014	2.4691	6.9862	9.1911	.42941	12.959	6.9780	9.9776	1.5465

#1	.00110	.00484	.00214	.00149	.00769	.00083	.39733	.00429	.01799
#2	.00115	.00501	.00236	.00170	.00764	.00100	.43858	.00494	.01839

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	.00135	.03345	.01372	.11735	.02306	.02312	.00154	.00549	3.7429
Stddev	.00019	.00048	.00063	.01389	.00244	.00011	.00026	.00065	.2835
%RSD	14.303	1.4431	4.5797	11.840	10.601	.48889	16.906	11.872	7.5748

#1	.00121	.03311	.01328	.10752	.02133	.02304	.00136	.00503	3.5424
#2	.00148	.03379	.01417	.12717	.02479	.02320	.00173	.00595	3.9433

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	.13264	.00341	.00104	.00463	.00503	.01604	.03012	.0013	.15712
Stddev	.00210	.00018	.00008	.00033	.00009	.00054	.00061	.0002	.01019
%RSD	1.5831	5.3054	7.2049	7.1208	1.8267	3.3615	2.0212	12.39	6.4865

#1	.13116	.00353	.00099	.00439	.00510	.01566	.02969	-.0014	.14991
#2	.13413	.00328	.00110	.00486	.00497	.01643	.03055	-.0012	.16432

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	107.32	17.430
Stddev	16.16	5.771
%RSD	15.056	33.111

#1	118.75	13.349
#2	95.897	21.511

Sample Name: S1 Acquired: 1/8/2018 11:11:22 Type: Cal
Method: P4-ICP2(v1900) 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	2666.6	50478.	5391.0	33.609	3058.7
Stddev	6.9	5180.	274.4	4.448	15.6
%RSD	.25961	10.261	5.0893	5.3204	.50954
#1	2661.7	54140.	5585.1	86.755	3047.7
#2	2671.5	46815.	5197.0	80.464	3069.8

Sample Name: S2 Acquired: 1/8/2018 11:15:37 Type: Cal
Method: P4-ICP2(v1900) 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	.10148	.02096	.42839	.11885
Stddev	.00070	.00026	.00232	.00222
%RSD	.68672	1.2179	.54156	1.8699

#1	.10099	.02114	.42675	.11728
#2	.10197	.02078	.43003	.12042

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5162.7
Stddev	3.2
%RSD	.06116

#1	5160.4
#2	5164.9

Sample Name: S3 Acquired: 1/8/2018 11:19:38 Type: Cal
Method: P4-ICP2(v1900) 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	.13346	.32308	.52001	.17559	.38825	.04144	.20.963	.08823	3.9877
Stddev	.00008	.00020	.00038	.00070	.00161	.00028	.015	.00070	.0023
%RSD	.05822	.06046	.07236	.39918	.41383	.68274	.06977	.78993	.05844
#1	.13340	.32294	.52027	.17609	.38938	.04164	20.973	.08873	3.9893
#2	.13351	.32322	.51974	.17509	.38711	.04124	20.953	.08774	3.9860
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	.63431	.06045	1.4008	.43619	2.9291	1.2832	.13280	.74514	.08801
Stddev	.00130	.00005	.0000	.00219	.0608	.0039	.00061	.00090	.00021
%RSD	.20464	.08791	.00004	.50288	2.0763	.30720	.46261	.12129	.24102
#1	.63339	.06041	1.4008	.43775	2.9721	1.2860	.13236	.74578	.08816
#2	.63523	.06048	1.4008	.43464	2.8861	1.2805	.13323	.74450	.08786
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	2.6596	.16868	119.31	.78357	1.6658	.08954	.08970	.03331	.32730
Stddev	.0070	.00117	1.54	.00025	.0040	.00033	.00031	.00073	.00095
%RSD	.26209	.69112	1.2900	.03227	.23922	.36317	.34329	2.1826	.28877
#1	2.6547	.16951	120.40	.78339	1.6686	.08931	.08991	.03279	.32797
#2	2.6645	.16786	118.22	.78375	1.6629	.08977	.08948	.03382	.32663
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.74604	3.7558	.1581	20.543	124.24	17.645			
Stddev	.00017	.0076	.0002	.017	1.05	2.128			
%RSD	.02339	.20189	.1041	.08468	.84427	12.061			
#1	.74591	3.7504	.1582	20.531	124.98	16.140			
#2	.74616	3.7611	.1579	20.556	123.49	19.150			

Sample Name: S3 Acquired: 1/8/2018 11:19:38 Type: Cal
 Method: P4-ICP2(v1900) 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	2617.9	52759.	5140.0	79.032	2913.4
Stddev	12.9	351.	37.2	1.269	11.5
%RSD	.49402	.66531	.72438	1.6053	.39411
#1	2608.7	52511.	5166.3	78.135	2905.3
#2	2627.0	53007.	5113.6	79.929	2921.5

Sample Name: S4 Acquired: 1/8/2018 11:23:33 Type: Cal
Method: P4-ICP2(v1900) 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	.25983	.63098	1.0214	.34134	.75715	.08138	41.187	.17178	7.8218
Stddev	.00146	.00290	.0073	.00225	.00612	.00100	.132	.00117	.0402
%RSD	.56348	.45998	.71733	.65946	.80845	1.2251	.32150	.68285	.51370

#1	.26086	.63304	1.0266	.34293	.76148	.08068	41.093	.17095	7.8502
#2	.25879	.62893	1.0162	.33975	.75283	.08209	41.280	.17261	7.7934

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	1.2302	.11630	2.7451	.83759	5.7117	2.4753	.25900	1.4562	.17003
Stddev	.0107	.00004	.0178	.00347	.1096	.0155	.00215	.0076	.00042
%RSD	.87318	.03660	.64785	.41433	1.9196	.62603	.82935	.52420	.24576

#1	1.2226	.11633	2.7577	.84004	5.7892	2.4643	.25748	1.4616	.16973
#2	1.2378	.11627	2.7326	.83514	5.6341	2.4863	.26052	1.4508	.17032

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	5.1373	.32912	229.80	1.5374	3.2242	.17540	.18202	.06464	.64445
Stddev	.0119	.00176	4.59	.0141	.0155	.00122	.00072	.00009	.00244
%RSD	.23211	.53428	1.9994	.91727	.48159	.69522	.39797	.14158	.37880

#1	5.1288	.32788	233.05	1.5275	3.2352	.17454	.18253	.06471	.64617
#2	5.1457	.33037	226.55	1.5474	3.2132	.17626	.18150	.06458	.64272

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.4513	7.2959	.2947	39.896	113.70	9.4110			
Stddev	.0019	.0389	.0025	.050	1.84	2.5912			
%RSD	.13285	.53334	.8321	.12583	1.6177	27.533			

#1	1.4499	7.2684	.2965	39.861	115.00	11.243			
#2	1.4526	7.3235	.2930	39.932	112.40	7.5788			

Sample Name: S4 Acquired: 1/8/2018 11:23:33 Type: Cal
 Method: P4-ICP2(v1900) 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	2580.8	51995.	5089.8	76.851	2817.1
Stddev	20.1	244.	16.3	1.686	25.0
%RSD	.77905	.46906	.32097	2.1940	.88680
#1	2566.6	52168.	5101.4	75.659	2799.4
#2	2595.1	51823.	5078.3	78.044	2834.7

Sample Name: S5 Acquired: 1/8/2018 11:27:24 Type: Cal
Method: P4-ICP2(v1900) 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	.52379	1.2758	2.0759	.68611	1.5259	.18247	31.734	.38527	15.967
Stddev	.00412	.0099	.0187	.00584	.0139	.00291	.283	.00697	.118
%RSD	.78684	.77568	.90269	.85106	.91075	1.5946	.34590	1.8101	.73622

#1	.52087	1.2688	2.0627	.68199	1.5161	.18453	81.934	.39020	15.883
#2	.52670	1.2828	2.0892	.69024	1.5357	.18041	81.534	.38034	16.050

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	2.4631	.26005	5.6055	1.6630	11.128	5.4685	.52312	2.9676	.38144
Stddev	.0155	.00429	.0505	.0172	.146	.0945	.00413	.0275	.00580
%RSD	.62858	1.6486	.90042	1.0348	1.3154	1.7288	.78992	.92795	1.5193

#1	2.4522	.26308	5.5698	1.6509	11.024	5.5353	.52020	2.9482	.38554
#2	2.4741	.25702	5.6412	1.6752	11.231	5.4016	.52604	2.9871	.37735

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	10.435	.73750	441.78	3.1059	5.4177	.35250	.37933	.13154	1.3166
Stddev	.013	.01398	3.40	.0051	.0679	.00030	.00222	.00199	.0098
%RSD	.12524	1.8956	.76999	.16515	1.0577	.08629	.58457	1.5146	.74170

#1	10.426	.74738	439.37	3.1023	6.3697	.35228	.37776	.13013	1.3097
#2	10.444	.72761	444.18	3.1095	6.4657	.35271	.38090	.13295	1.3235

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9116	14.705	.6136	78.296	108.26	24.930
Stddev	.0050	.006	.0032	.796	6.90	2.164
%RSD	.17161	.04238	.5185	1.0170	6.3763	8.6794

#1	2.9081	14.709	.6114	77.733	103.38	26.460
#2	2.9152	14.700	.6159	78.859	113.14	23.400

Sample Name: S5 Acquired: 1/8/2018 11:27:24 Type: Cal
Method: P4-ICP2(v1900) 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	2528.9	46216.	5037.2	77.669	2673.8
Stddev	18.0	723.	5.1	.379	14.5
%RSD	.71319	1.5644	.10072	.48843	.54104
#1	2541.7	45704.	5040.8	77.937	2684.0
#2	2516.2	46727.	5033.6	77.400	2663.5

Sample Name: ICV01 Acquired: 1/8/2018 11:38:15 Type: Unk
 Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0320	1.0724	1.0269	1.0525	1.0006	2.4039	.53250
Stddev	.0059	.0039	.0063	.0036	.0024	.0503	.00796
%RSD	.57236	.36260	.61267	.33891	.24245	2.0910	1.4946
#1	1.0362	1.0752	1.0313	1.0550	1.0023	2.3683	.52687
#2	1.0279	1.0697	1.0224	1.0500	.99891	2.4394	.53812
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46461	.50914	10.694	.47910	.51083	.51320	5.1771
Stddev	.01204	.00115	.132	.01206	.00113	.00010	.2024
%RSD	2.5911	.22547	1.2344	2.5182	.22076	.01953	3.9091
#1	.45610	.50995	10.601	.47057	.51163	.51313	5.0340
#2	.47313	.50833	10.788	.48764	.51004	.51327	5.3202
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49092	3.3238	.51572	.54217	10.450	.47693	1.0686
Stddev	.01302	.0017	.00097	.01507	.137	.01107	.0387
%RSD	2.6518	.02611	.18724	2.7795	1.3086	2.3214	3.6237
#1	.48172	6.3249	.51640	.53151	10.353	.46911	1.0412
#2	.50013	6.3226	.51503	.55282	10.546	.48476	1.0960
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.510	2.7032	2.7354	F.00941	2.4909	2.6171	2.7399
Stddev	.146	.0115	.0481	.00567	.0259	.0106	.0522
%RSD	1.3890	.42488	1.7571	60.276	1.0379	.40562	1.9052
#1	10.407	2.7113	2.7014	.01342	2.4726	2.6246	2.7030
#2	10.613	2.6951	2.7694	.00540	2.5092	2.6096	2.7768

Sample Name: ICV01 Acquired: 1/8/2018 11:38:15 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00263	F .0007	F .01201	F 14.001	F 4.3888
Stddev	.00215	.0008	.00010	3.873	3.0300
%RSD	81.679	114.8	.84416	8.8027	69.040

#1	-.00111	-.0013	.01194	41.262	2.2462
#2	-.00416	-.0001	.01209	46.740	6.5313

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.2	53393.	5008.6	79.027	2946.9
Stddev	9.8	1026.	62.7	2.757	13.8
%RSD	.37183	1.9221	1.2512	3.4881	.46807

#1	2618.3	54119.	5053.0	80.976	2937.2
#2	2632.1	52667.	4964.3	77.077	2956.7

Sample Name: LLICV01 Acquired: 1/8/2018 11:46:16 Type: Unk
Method: P4-ICP2(v1900) 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	.01736	.03852	.01153	.01953	.04895	.10220	.10043
Stddev	.00018	.00022	.00114	.00271	.00159	.00216	.00124
%RSD	1.0607	.58343	9.8848	13.857	3.2479	2.1116	1.2331

#1	.01723	.03868	.01233	.01761	.04783	.10067	.10130
#2	.01749	.03836	.01072	.02144	.05008	.10372	.09955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	.00589	2.0165	.01051	.02965	.02143	.11465
Stddev	.00003	.00015	.0175	.00025	.00012	.00016	.01510
%RSD	.55495	2.6029	.86801	2.3763	.40330	.73410	13.174

#1	.00565	.00600	2.0042	.01069	.02974	.02154	.10397
#2	.00570	.00578	2.0289	.01034	.02957	.02132	.12533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02026	1.9970	.03982	.00954	1.9846	.03734	.04344
Stddev	.00000	.0065	.00017	.00045	.0220	.00030	.00035
%RSD	.01933	.32622	.42386	4.6927	1.1098	.80580	.81640

#1	.02026	2.0016	.03994	.00986	1.9690	.03755	.04319
#2	.02025	1.9924	.03970	.00923	2.0002	.03713	.04369

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0203	.20408	.10067	.01708	.39142	.03890	.03942
Stddev	.0242	.00096	.00568	.00375	.02203	.00015	.00195
%RSD	1.2000	.46940	5.6471	21.970	5.6271	.38628	4.9346

#1	2.0375	.20341	.10469	.01973	.37585	.03901	.03804
#2	2.0032	.20476	.09665	.01442	.40700	.03879	.04079

Sample Name: LLICV01 Acquired: 1/8/2018 11:46:16 Type: Unk
 Method: P4-ICP2(v1900) 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	.01749	.0201	.02107	F 14.507	F<00000
Stddev	.00072	.0012	.00007	.769	2.0764
%RSD	4.1435	5.936	.31819	5.2995	52.032

#1	.01698	.0209	.02112	13.963	-5.4590
#2	.01800	.0192	.02102	15.050	-2.5225

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.5	53814.	5110.6	79.127	3082.0
Stddev	7.8	29.	15.8	.103	9.5
%RSD	.29059	.05355	.30911	.12998	.30964

#1	2691.0	53794.	5099.5	79.200	3075.2
#2	2702.1	53834.	5121.8	79.055	3088.7

Sample Name: ICB01 Acquired: 1/8/2018 11:50:24 Type: Unk
Method: P4-ICP2(v1900) 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	.00042	.00085	.00023	.00287	.00071	.00199	.00040
Stddev	.00098	.00063	.00118	.00167	.00171	.01110	.00017
%RSD	234.12	73.855	517.93	58.240	239.99	556.73	40.975

#1	.00027	-.00041	-.00107	.00169	.00192	-.00985	.00029
#2	-.00111	-.00130	.00061	.00405	-.00050	.00586	.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.00419	.00064	.00050	.00001	.00625
Stddev	.00002	.00002	.00407	.00001	.00016	.00014	.00053
%RSD	132.23	308.58	97.227	1.5568	31.496	1136.2	8.4509

#1	-.00003	.00002	.00131	.00065	.00061	.00011	.00663
#2	.00000	-.00001	.00706	.00063	.00039	-.00009	.00588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01908	.00028	.00054	.03630	.00026	.00005
Stddev	.00000	.02259	.00001	.00019	.00122	.00017	.00006
%RSD	9.4162	118.43	3.7005	35.158	3.3560	65.531	132.01

#1	.00005	-.00310	.00027	.00068	-.03544	-.00014	-.00009
#2	.00004	-.03505	.00029	.00041	-.03716	-.00038	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00630	.00031	.00676	.00255	.00376	.00084	.00183
Stddev	.02445	.00012	.00252	.00196	.03942	.00092	.00166
%RSD	387.96	38.778	37.342	77.178	1047.6	109.56	90.641

#1	-.01099	.00039	.00497	-.00393	-.02411	.00149	-.00066
#2	.02359	.00022	.00854	-.00116	.03163	.00019	-.00301

Sample Name: ICB01 Acquired: 1/8/2018 11:50:24 Type: Unk
 Method: P4-ICP2(v1900) 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	-.00397	-.0005	-.00003	F<00000	F<00000
Stddev	.00062	.0016	.00011	15.584	1.6336
%RSD	15.502	321.8	335.60	9423.7	67.066
#1	-.00353	.0006	-.00011	10.854	-3.5909
#2	-.00441	-.0016	.00004	-11.185	-1.2806
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.2	53572.	5085.3	31.082	3087.4
Stddev	9.6	95.	12.7	.026	7.8
%RSD	.35549	.17688	.25010	.03171	.25162
#1	2698.4	53505.	5076.3	81.064	3081.9
#2	2712.0	53639.	5094.3	81.100	3092.9

Sample Name: CRI01 Acquired: 1/8/2018 11:54:32 Type: Unk
Method: P4-ICP2(v1900) 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	.01809	.04023	.00992	.01994	.04790	.09242	.09972
Stddev	.00174	.00075	.00041	.00289	.00431	.00081	.00001
%RSD	9.6016	1.8614	4.1709	14.466	9.0028	.87194	.00774

#1	.01687	.03970	.00962	.02198	.05095	.09185	.09972
#2	.01932	.04076	.01021	.01790	.04485	.09299	.09971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	.00574	2.0278	.01061	.02960	.02123	.11088
Stddev	.00004	.00004	.0029	.00020	.00018	.00010	.00074
%RSD	.76495	.62619	.14540	1.8492	.59628	.49299	.66433

#1	.00575	.00572	2.0298	.01075	.02972	.02115	.11140
#2	.00568	.00577	2.0257	.01047	.02947	.02130	.11036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02021	2.0066	.03990	.00991	1.9737	.03788	.04347
Stddev	.00003	.0334	.00026	.00037	.0052	.00019	.00052
%RSD	.13252	1.6644	.64520	3.7556	.26295	.51357	1.1880

#1	.02023	2.0302	.03972	.00965	1.9700	.03774	.04384
#2	.02019	1.9830	.04008	.01018	1.9773	.03802	.04311

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0441	.20347	.09947	F_01150	.35446	.03815	.03961
Stddev	.0038	.00026	.00098	.00207	.01475	.00157	.00150
%RSD	.18393	.12944	.98149	18.002	4.1613	4.1274	3.7914

#1	2.0415	.20328	.09878	.01003	.36489	.03926	.03855
#2	2.0468	.20365	.10016	.01296	.34403	.03703	.04068

Sample Name: CRI01 Acquired: 1/8/2018 11:54:32 Type: Unk
 Method: P4-ICP2(v1900) 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	.01818	.0201	.02085	F 1.7588	F<00000
Stddev	.00080	.0003	.00011	5.7142	2.2264
%RSD	4.4067	1.343	.50690	324.89	38.705
#1	.01761	.0199	.02078	5.7994	-4.1780
#2	.01875	.0203	.02092	-2.2818	-7.3266
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.1	53452.	5050.9	78.468	3083.0
Stddev	11.8	200.	46.7	.855	15.4
%RSD	.43861	.37476	.92385	1.0896	.49853
#1	2690.7	53310.	5017.9	77.864	3072.1
#2	2707.4	53594.	5083.9	79.073	3093.8

Sample Name: ICSA01 Acquired: 1/8/2018 11:58:44 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00891	-.00170	.00024	.00511	.00336	.255.86	.00569	-.00068
Stddev	.00366	.00217	.00173	.00060	.00036	.31	.00006	.00003
%RSD	41.110	127.49	736.68	11.830	10.731	.11998	1.0139	4.4549
#1	.01150	-.00017	-.00099	.00468	.00311	256.08	.00574	-.00070
#2	.00632	-.00323	.00146	.00554	.00362	255.64	.00565	-.00066
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.245.61	.05453	.00049	-.00359	.37.585	.01901	.260.10
Stddev	.00009	1.53	.00035	.00021	.00039	.938	.00007	2.87
%RSD	12.268	.62196	.63326	42.772	10.828	.96081	.38087	1.1018
#1	.00084	.244.53	.05429	.00034	-.00331	96.922	.01896	.258.07
#2	.00071	.246.69	.05477	.00064	-.00386	98.248	.01906	.262.13
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00904	-.00531	.01508	.00167	.00237	.01162	-.00023	.00834
Stddev	.00005	.00051	.00131	.00040	.00010	.00548	.00033	.00857
%RSD	.56819	9.5756	8.7156	23.901	4.1706	47.204	142.83	102.73
#1	.00901	-.00566	.01601	.00138	.00244	.00774	-.00046	.01440
#2	.00908	-.00495	.01415	.00195	.00230	.01550	.00000	.00228
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01908	.00461	.00025	-.00120	.00335	.0056	.08559	F1100.5
Stddev	.00274	.03757	.00059	.00222	.00021	.0025	.00014	13.5
%RSD	14.382	815.58	238.74	184.57	6.2915	44.22	.15807	1.2305
#1	-.02102	-.02196	-.00017	-.00277	.00320	.0074	.08569	1110.0
#2	-.01714	.03117	.00067	.00037	.00350	.0039	.08549	1090.9

Sample Name: ICSA01 Acquired: 1/8/2018 11:58:44 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F170.70
Stddev 10.00
%RSD 5.8608

#1 177.78
#2 163.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.0	48101.	4935.0	74.592	2555.5
Stddev	13.9	217.	8.6	.232	12.7
%RSD	.57015	.45021	.17427	.31095	.49766

#1	2431.2	47947.	4941.1	74.756	2546.5
#2	2450.8	48254.	4928.9	74.428	2564.5

Sample Name: ICSAB01 Acquired: 1/8/2018 12:02:58 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10402	.09911	.04965	.06080	.59161	.248.14	.51166	.50126
Stddev	.00261	.00323	.00207	.00734	.00797	1.29	.00378	.00582
%RSD	2.5095	3.2584	4.1680	12.071	1.3480	.52177	.73921	1.1619

#1	.10218	.09683	.05111	.05561	.59725	247.23	.51433	.49714
#2	.10587	.10139	.04818	.06599	.58597	249.06	.50898	.50538

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99917	.240.35	.53308	.49686	.49245	.36.522	.49664	.253.71
Stddev	.00146	1.25	.00450	.00059	.00207	.178	.00463	.11
%RSD	.14635	.52112	.84384	.11885	.42136	.18399	.93266	.04212

#1	1.0002	241.23	.52990	.49728	.49098	96.648	.49336	253.78
#2	.99813	239.46	.53626	.49645	.49392	96.397	.49991	253.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0086	.16338	.00695	.47260	1.0230	.00371	F1.0505	F1.0779
Stddev	.0004	.00058	.00291	.00628	.0042	.01741	.0026	.0032
%RSD	.03776	.35724	41.922	1.3286	.40827	469.37	.24990	.29651

#1	1.0084	.16297	.00901	.46816	1.0259	.00860	1.0524	1.0756
#2	1.0089	.16379	.00489	.47704	1.0200	-.01602	1.0487	1.0802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00828	F.94616	F1.0621	F1.0464	.00281	F.0082	.08391	F1032.4
Stddev	.00271	.01805	.0011	.0019	.00091	.0002	.00058	30.7
%RSD	32.764	1.9074	.10186	.18245	32.454	2.980	.69674	2.9744

#1	-.00636	.95892	1.0614	1.0477	.00346	.0080	.08432	1054.1
#2	-.01019	.93340	1.0629	1.0450	.00217	.0084	.08350	1010.7

Sample Name: ICSAB01 Acquired: 1/8/2018 12:02:58 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F162.15
Stddev 3.62
%RSD 2.2301

#1 164.70
#2 159.59

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.5	48528.	4973.4	74.227	2578.7
Stddev	6.5	257.	17.9	.183	3.6
%RSD	.26382	.53015	.36054	.24630	.13795

#1	2463.8	48710.	4960.7	74.098	2576.2
#2	2473.1	48346.	4986.0	74.357	2581.2

Sample Name: CCV01 Acquired: 1/8/2018 12:07:05 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8397	4.9238	4.8382	4.8994	4.8598	3.3730	10.073	.23371
Stddev	.0016	.0023	.0122	.0271	.0170	.0188	.682	.00073
%RSD	.03355	.04599	.25142	.55355	.34901	.20083	6.7681	.31066
#1	4.8386	4.9222	4.8468	4.9185	4.8718	9.3863	10.555	.23423
#2	4.8409	4.9254	4.8296	4.8802	4.8478	9.3597	9.5907	.23320
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4342	25.302	.93923	2.4262	1.2360	5.0356	2.3478	25.201
Stddev	.0048	1.592	.00092	.0046	.0003	.2869	.0012	1.612
%RSD	.19550	6.2914	.09821	.18793	.02455	5.6976	.05288	6.3976
#1	2.4376	26.427	.93858	2.4294	1.2362	5.2385	2.3487	26.341
#2	2.4309	24.176	.93988	2.4230	1.2358	4.8327	2.3469	24.061
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4471	1.1591	25.111	2.3200	2.5427	25.139	4.9029	5.0712
Stddev	.0083	.0005	1.618	.0016	.1173	1.515	.0125	.2722
%RSD	.34043	.04417	6.4429	.07084	4.6145	6.0262	.25426	5.3674
#1	2.4530	1.1595	26.255	2.3212	2.6256	26.211	4.9117	5.2637
#2	2.4412	1.1588	23.967	2.3188	2.4597	24.068	4.8941	4.8787
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7764	4.9415	4.8447	5.0205	5.0603	4.734	5.0973	F 3.6529
Stddev	.0002	.2837	.0147	.3214	.3317	.006	.3403	3.9686
%RSD	.00476	5.7416	.30434	6.4007	6.5559	.1289	6.6757	41.113
#1	4.7763	5.1422	4.8551	5.2478	5.2949	4.738	5.3380	6.8467
#2	4.7766	4.7409	4.8343	4.7933	4.8257	4.729	4.8567	12.459

Sample Name: CCV01 Acquired: 1/8/2018 12:07:05 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.9215
Stddev 3.4629
%RSD 58.480

#1 3.4729
#2 8.3702

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.7	51180.	4935.1	75.658	2826.7
Stddev	9.6	78.	281.5	3.550	9.5
%RSD	.36869	.15182	5.7049	4.6916	.33488

#1	2595.9	51235.	4736.0	73.148	2820.0
#2	2609.4	51125.	5134.2	78.168	2833.4

Sample Name: LLCCV01 Acquired: 1/8/2018 12:11:14 Type: Unk
Method: P4-ICP2(v1900) 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	.02064	.04033	.01060	.02125	.04560	.10737	.10107
Stddev	.00081	.00078	.00046	.00027	.00241	.00310	.00045
%RSD	3.9409	1.9276	4.3331	1.2606	5.2759	2.8853	.45011

#1	.02121	.03978	.01093	.02106	.04730	.10956	.10139
#2	.02006	.04088	.01028	.02144	.04390	.10518	.10075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	.00577	2.0379	.01027	.02913	.02074	.12320
Stddev	.00010	.00008	.0236	.00088	.00028	.00070	.00481
%RSD	1.7019	1.3874	1.1596	8.5870	.97011	3.3880	3.9079

#1	.00587	.00582	2.0546	.01089	.02933	.02124	.12660
#2	.00573	.00571	2.0212	.00964	.02893	.02025	.11979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02030	1.9822	.03925	.01001	1.9721	.03771	.04259
Stddev	.00001	.0311	.00055	.00052	.0328	.00027	.00014
%RSD	.04705	1.5688	1.4006	5.1891	1.6632	.71326	.32666

#1	.02031	1.9602	.03964	.00964	1.9953	.03790	.04249
#2	.02029	2.0042	.03886	.01038	1.9489	.03752	.04268

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0271	.20215	.09393	F_01329	.34315	.03853	.03892
Stddev	.0224	.00407	.00013	.00275	.00805	.00040	.00058
%RSD	1.1068	2.0127	.13789	20.729	2.3464	1.0379	1.4950

#1	2.0112	.20503	.09402	.01524	.33746	.03881	.03933
#2	2.0429	.19927	.09384	.01134	.34885	.03825	.03851

Sample Name: LLCCV01 Acquired: 1/8/2018 12:11:14 Type: Unk
 Method: P4-ICP2(v1900) 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	.01871	.0224	.02142	F1.6610	F<00000
Stddev	.00096	.0005	.00003	1.9564	4.7787
%RSD	5.1061	2.323	.14725	117.79	807.72
#1	.01803	.0228	.02140	3.0444	-3.9707
#2	.01938	.0220	.02144	.27761	2.7874
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.9	53223.	5034.5	79.930	3117.6
Stddev	46.7	29.	.7	.196	51.8
%RSD	1.7056	.05541	.01488	.24529	1.6628
#1	2702.9	53243.	5035.0	80.068	3081.0
#2	2768.9	53202.	5034.0	79.791	3154.3

Sample Name: CCB01 Acquired: 1/8/2018 12:15:38 Type: Unk
Method: P4-ICP2(v1900) 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	.00257	.00204	.00082	.00301	.00097	.00152	.00051
Stddev	.00242	.00128	.00038	.00111	.00051	.01201	.00010
%RSD	94.282	62.389	46.504	36.972	52.817	791.63	19.050

#1	.00428	-.00295	-.00109	.00380	.00133	.01001	.00045
#2	.00086	-.00114	-.00055	.00223	.00061	-.00697	.00058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00000	.00195	.00020	.00034	.00015	.01384
Stddev	.00001	.00007	.00824	.00017	.00015	.00043	.01354
%RSD	18.220	3708.7	422.56	82.254	44.456	278.51	97.792

#1	-.00003	-.00005	.00777	.00009	.00023	.00045	.00427
#2	-.00004	.00005	-.00388	.00032	.00045	-.00015	.02342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01276	.00020	.00059	.03321	.00018	.00004
Stddev	.00004	.03471	.00007	.00047	.00147	.00009	.00011
%RSD	314.72	271.95	36.746	79.659	4.4150	53.465	261.89

#1	.00002	.01178	-.00015	.00026	-.03425	-.00011	-.00012
#2	-.00004	-.03731	-.00026	.00092	-.03217	-.00024	.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00006	.00139	.00098	.01785	.00057	.00062
Stddev	.03308	.00020	.00329	.00423	.01423	.00092	.00105
%RSD	2730.1	355.61	237.53	432.25	79.758	161.92	169.23

#1	-.02461	.00019	.00094	-.00397	-.00778	.00122	-.00136
#2	.02218	-.00008	-.00372	.00201	-.02791	-.00008	.00012

Sample Name: CCB01 Acquired: 1/8/2018 12:15:38 Type: Unk
 Method: P4-ICP2(v1900) 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	.00223	.0001	.00006	F1.2708	F<00000
Stddev	.00273	.0036	.00007	6.1179	.93107
%RSD	122.30	2878.	108.02	481.42	48.985

#1	-.00030	-.0026	.00002	5.5968	-1.2424
#2	-.00416	.0024	.00011	-3.0552	-2.5591

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.2	53944.	5001.7	78.305	3093.4
Stddev	14.1	2411.	2.1	1.498	13.7
%RSD	.52010	4.4693	.04125	1.9128	.44155

#1	2701.2	52239.	5000.3	79.364	3083.7
#2	2721.1	55649.	5003.2	77.245	3103.0

Sample Name: PB105512BL Acquired: 1/8/2018 12:19:04 Type: Unk
Method: P4-ICP2(v1900) 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	.00318	.00018	.00066	.00173	.00084	.00355	.00181
Stddev	.00028	.00012	.00043	.00044	.00105	.00058	.00046
%RSD	8.9289	65.106	64.581	25.425	124.78	16.435	25.663

#1	-.00338	-.00010	-.00096	.00204	.00010	-.00314	.00148
#2	-.00298	-.00026	-.00036	.00142	.00158	-.00396	.00214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00005	.00433	.00036	.00043	.00015	.01065
Stddev	.00001	.00004	.00957	.00024	.00007	.00024	.00901
%RSD	9.4746	77.342	221.20	68.056	16.215	159.62	84.554

#1	-.00007	.00007	.01109	.00019	.00038	-.00031	.00428
#2	-.00008	.00002	-.00244	.00053	.00048	.00002	.01702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.04617	.00017	.00035	.03039	.00007	.00014
Stddev	.00001	.02236	.00008	.00023	.00458	.00014	.00011
%RSD	20.400	48.428	47.264	67.314	15.062	187.28	82.270

#1	-.00004	-.03036	.00023	.00018	-.03363	.00017	-.00022
#2	-.00003	-.06198	.00011	.00051	-.02716	-.00002	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.00023	.01135	.00043	.01521	.00018	.00053
Stddev	.00451	.00022	.00160	.00541	.00062	.00101	.00042
%RSD	112.92	94.287	14.117	1252.1	4.0434	573.21	78.764

#1	-.00081	-.00038	-.01249	-.00340	.01565	-.00054	-.00083
#2	-.00719	-.00008	-.01022	.00426	.01478	.00089	-.00024

Sample Name: PB105512BL Acquired: 1/8/2018 12:19:04 Type: Unk
 Method: P4-ICP2(v1900) 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	.00213	.0009	.00006	F10.417	F<00000
Stddev	.00018	.0012	.00017	15.335	2.6822
%RSD	8.3787	133.4	278.54	147.22	83.323

#1	-.00200	-.0017	-.00018	-.42693	-1.3224
#2	-.00226	-.0001	.00006	21.261	-5.1156

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.1	53327.	4766.5	77.575	3097.1
Stddev	1.7	199.	335.2	4.272	8.0
%RSD	.06433	.37361	7.0320	5.5064	.25900

#1	2714.9	53468.	5003.5	80.595	3091.4
#2	2717.3	53186.	4529.5	74.555	3102.7

Sample Name: PB105513BS Acquired: 1/8/2018 12:23:12 Type: Unk
Method: P4-ICP2(v1900) 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	.79709	2.0194	.98266	1.9713	.80289	1.9629	.21955
Stddev	.00211	.0083	.00238	.0042	.00160	.0138	.00038
%RSD	.26436	.41046	.24179	.21116	.19876	.70416	.17126
#1	.79560	2.0136	.98098	1.9743	.80402	1.9531	.21982
#2	.79858	2.0253	.98434	1.9684	.80176	1.9726	.21929
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18658	.19770	1.1261	.40835	.20338	.31985	3.1637
Stddev	.00001	.00046	.0118	.00096	.00008	.00122	.0629
%RSD	.00443	.23446	1.0464	.23445	.04176	.38137	1.9892
#1	.18659	.19737	1.1178	.40767	.20332	.32071	3.1192
#2	.18658	.19803	1.1344	.40903	.20344	.31899	3.2082
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20605	2.1315	.51122	.06836	3.2217	.30172	.20485
Stddev	.00001	.0371	.00006	.00095	.0105	.00016	.00247
%RSD	.00409	1.7399	.01230	1.3863	.32570	.05308	1.2056
#1	.20604	2.1053	.51118	.06903	3.2143	.30161	.20311
#2	.20605	2.1577	.51127	.06769	3.2291	.30184	.20660
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.694	.43465	.31832	F .00210	.91576	.68941	.21557
Stddev	.055	.00076	.00122	.00140	.01672	.00187	.00164
%RSD	.51545	.17484	.38467	66.401	1.8260	.27101	.75869
#1	10.733	.43518	.31745	-.00112	.90394	.68809	.21673
#2	10.655	.43411	.31919	-.00309	.92759	.69073	.21442

Sample Name: PB105513BS Acquired: 1/8/2018 12:23:12 Type: Unk
Method: P4-ICP2(v1900) 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	.21682	3.674	.21708	F 24.453	F 25.177
Stddev	.00035	.006	.00020	2.852	4.015
%RSD	.16059	.0862	.09304	11.664	15.945
#1	.21657	6.670	.21722	26.470	22.338
#2	.21706	6.678	.21693	22.436	28.015
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.9	53599.	5074.7	30.834	3062.8
Stddev	10.7	23.	34.7	.842	2.7
%RSD	.40115	.04302	.68385	1.0418	.08720
#1	2654.3	53615.	5050.1	81.430	3061.0
#2	2669.4	53582.	5099.2	80.239	3064.7

Sample Name: PB105512TB Acquired: 1/8/2018 12:27:32 Type: Unk
 Method: P4-ICP2(v1900) 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	.00439	.00176	.00111	.00100	.00013	.00199	.00014
Stddev	.00059	.00012	.00091	.00195	.00017	.00511	.00045
%RSD	13.424	6.9388	82.306	195.27	123.38	256.60	330.82

#1	-.00397	-.00167	-.00046	-.00038	.00025	.00162	.00045
#2	-.00480	-.00184	-.00175	.00238	.00002	-.00560	-.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00012	.02085	.00388	.00002	.00033	.03220
Stddev	.00006	.00010	.00245	.00046	.00017	.00041	.00573
%RSD	67.885	82.493	11.752	11.881	867.42	124.62	17.785

#1	-.00005	-.00019	.01912	.00356	-.00014	.00061	.03625
#2	-.00014	-.00005	.02258	.00421	.00010	.00004	.02815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02696	.00025	.00014	F 328.78	.00037	.00080
Stddev	.00000	.00285	.00022	.00003	1.14	.00050	.00012
%RSD	5.6052	10.575	89.540	20.370	.34596	136.51	14.613

#1	.00008	-.02898	.00040	.00016	329.58	-.00001	.00088
#2	.00009	-.02495	.00009	.00012	327.98	-.00072	.00071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04851	.00012	.00156	.00714	.02633	.00282	.00231
Stddev	.03886	.00027	.00124	.00037	.04702	.00030	.00115
%RSD	80.114	226.86	79.442	5.2502	178.58	10.546	49.711

#1	.02103	.00031	.00243	.00688	.05958	.00261	-.00150
#2	.07599	-.00007	.00068	.00741	-.00692	.00303	-.00313

Sample Name: PB105512TB Acquired: 1/8/2018 12:27:32 Type: Unk
Method: P4-ICP2(v1900) 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	.00253	.0008	.00003	F<00000	F<00000
Stddev	.00109	.0007	.00016	9.5592	2.4849
%RSD	43.171	85.33	600.29	248.50	14.806
#1	-.00331	.0003	.00008	2.9126	-18.540
#2	-.00176	.0012	-.00014	-10.606	-15.026
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.3	50231.	5091.2	79.541	2808.6
Stddev	8.3	21.	35.7	1.665	10.8
%RSD	.32002	.04207	.70081	2.0932	.38531
#1	2576.4	50216.	5066.0	78.364	2801.0
#2	2588.1	50246.	5116.5	80.718	2816.3

Sample Name: J1043-17 Acquired: 1/8/2018 12:32:11 Type: Unk
Method: P4-ICP2(v1900) 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	.00184	.00257	.41261	.00015	.00007	.05613	.25738
Stddev	.00185	.00014	.00040	.00121	.00048	.00448	.00004
%RSD	100.61	5.4280	.09587	825.77	706.75	7.9805	.01496

#1	-.00053	-.00247	.41233	-.00071	.00041	.05930	.25735
#2	-.00315	-.00267	.41289	.00100	-.00027	.05296	.25740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00070	34.548	.01372	.00421	.00887	1.9906
Stddev	.00002	.00006	.037	.00067	.00033	.00015	.0175
%RSD	7.1384	8.8706	.10712	4.8868	7.7695	1.7107	.87693

#1	.00029	.00066	34.575	.01420	.00398	.00898	1.9783
#2	.00032	.00074	34.522	.01325	.00444	.00876	2.0030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1094	4.1725	.07141	.00077	312.57	.00163	.10766
Stddev	.0057	.0780	.00113	.00031	.01	.00023	.00031
%RSD	.11080	1.8701	1.5791	40.453	.00367	14.209	.29208

#1	5.1054	4.2277	.07220	.00099	312.57	-.00179	.10788
#2	5.1134	4.1173	.07061	.00055	312.56	-.00147	.10744

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88378	.00080	.02398	.22263	.33029	.00116	.00120
Stddev	.00482	.00013	.00059	.00148	.03938	.00099	.00004
%RSD	.54585	16.238	2.4617	.66556	11.922	85.530	3.7259

#1	.88719	.00071	.02356	.22368	.35814	.00186	-.00123
#2	.88037	.00089	.02440	.22158	.30245	.00046	-.00117

Sample Name: J1043-17 Acquired: 1/8/2018 12:32:11 Type: Unk
 Method: P4-ICP2(v1900) 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	.00156	.0150	.08122	10.260	F<00000
Stddev	.00026	.0024	.00058	43.681	3.0805
%RSD	16.415	16.27	.71550	425.76	13.496

#1	-.00174	-.0133	.08163	-20.628	-20.646
#2	-.00138	-.0168	.08081	41.147	-25.003

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.1	50745.	5131.2	30.145	2808.1
Stddev	9.2	73.	24.9	.514	7.6
%RSD	.35357	.14474	.48614	.64166	.27099

#1	2605.6	50797.	5113.6	79.782	2802.7
#2	2618.6	50693.	5148.9	80.509	2813.5

Sample Name: J1043-17DUP Acquired: 1/8/2018 12:36:47 Type: Unk
Method: P4-ICP2(v1900) 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	.00282	.00239	.40972	.00014	.00054	.04615	.25609
Stddev	.00250	.00073	.00105	.00074	.00048	.00951	.00042
%RSD	88.774	30.699	.25632	525.68	88.866	20.611	.16244

#1	-.00459	-.00187	.41046	.00038	-.00088	.03942	.25638
#2	-.00105	-.00291	.40898	-.00066	-.00020	.05288	.25580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00063	34.294	.01382	.00423	.00918	2.0287
Stddev	.00001	.00018	.072	.00069	.00027	.00009	.0019
%RSD	3.7327	28.294	.20857	5.0192	6.3557	1.0152	.09305

#1	.00029	.00051	34.243	.01431	.00442	.00912	2.0300
#2	.00027	.00076	34.344	.01332	.00404	.00925	2.0274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0761	4.2213	.07088	.00084	311.60	.00116	.10788
Stddev	.0031	.0084	.00035	.00002	.39	.00021	.00027
%RSD	.06082	.19953	.49414	2.8189	.12631	17.773	.24973

#1	5.0783	4.2154	.07063	.00086	311.33	-.00131	.10769
#2	5.0739	4.2273	.07113	.00082	311.88	-.00102	.10807

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86834	.00101	.02167	.21846	.32050	.00166	.00051
Stddev	.00846	.00014	.00078	.00266	.00734	.00013	.00006
%RSD	.97476	13.556	3.5862	1.2196	2.2888	7.5615	11.342

#1	.87432	.00110	.02112	.22035	.32568	.00175	-.00055
#2	.86235	.00091	.02222	.21658	.31531	.00157	-.00047

Sample Name: J1043-17DUP Acquired: 1/8/2018 12:36:47 Type: Unk
Method: P4-ICP2(v1900) 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	.00151	.0126	.08075	11.064	F<00000
Stddev	.00220	.0020	.00003	34.137	.44573
%RSD	145.47	15.85	.03948	308.53	2.3862

#1	.00004	-.0112	.08077	35.203	-18.995
#2	-.00306	-.0140	.08073	-13.074	-18.364

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.6	51004.	5190.7	79.564	2829.6
Stddev	10.2	85.	22.0	.090	7.6
%RSD	.38663	.16728	.42428	.11311	.26693

#1	2632.4	50944.	5175.1	79.627	2824.3
#2	2646.8	51065.	5206.2	79.500	2835.0

Sample Name: J1043-17LX5 Acquired: 1/8/2018 12:41:32 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00084	.08554	.00072	.00045	.00730	.05360
Stddev	.00428	.00001	.00069	.00167	.00051	.00490	.00065
%RSD	3506.3	1.5323	.80402	233.55	114.21	67.153	1.2117

#1	.00315	-.00084	.08603	.00190	.00081	.00383	.05314
#2	-.00291	-.00083	.08505	-.00047	.00009	.01076	.05406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	7.1538	.00163	.00099	.00212	.42181
Stddev	.00004	.00003	.0397	.00016	.00006	.00044	.00715
%RSD	52.319	118.75	.55520	9.6338	6.4052	20.837	1.6961

#1	.00010	.00000	7.1257	.00174	.00104	.00243	.42687
#2	.00004	.00005	7.1819	.00152	.00095	.00180	.41675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0771	.89192	.01415	.00069	35.013	.00062	.02403
Stddev	.0009	.00969	.00003	.00006	.064	.00001	.00073
%RSD	.08370	1.0863	.19654	9.0996	.09823	1.8779	3.0375

#1	1.0778	.88507	.01413	.00064	64.968	-.00063	.02455
#2	1.0765	.89877	.01417	.00073	65.059	-.00061	.02351

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17696	.00019	.00536	.04210	.06947	.00093	.00064
Stddev	.01969	.00030	.00490	.00701	.00470	.00123	.00138
%RSD	11.127	159.26	91.514	16.659	6.7697	132.35	215.39

#1	.19089	.00002	-.00883	.04706	.06615	.00006	-.00034
#2	.16304	-.00040	-.00189	.03714	.07280	.00180	.00162

Sample Name: J1043-17LX5 Acquired: 1/8/2018 12:41:32 Type: Unk
 Method: P4-ICP2(v1900) 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	.00162	.0026	.01675	5.7595	F<00000
Stddev	.00201	.0006	.00017	5.5529	5.9864
%RSD	124.03	22.45	1.0209	96.412	58.240

#1	-.00305	-.0022	.01687	9.6860	-6.0459
#2	-.00020	-.0031	.01663	1.8330	-14.512

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.4	52466.	5130.1	78.696	3006.8
Stddev	15.5	26.	6.5	3.048	12.4
%RSD	.56976	.04870	.12679	3.8731	.41086

#1	2711.4	52448.	5134.7	76.541	2998.1
#2	2733.3	52484.	5125.5	80.851	3015.5

Sample Name: J1043-17MS Acquired: 1/8/2018 12:46:18 Type: Unk
Method: P4-ICP2(v1900) 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	.81173	1.9807	1.3524	2.0470	.79948	2.1178	.45770
Stddev	.00411	.0083	.0018	.0048	.00337	.0029	.00103
%RSD	.50578	.42063	.13187	.23389	.42181	.13494	.22396

#1	.80883	1.9748	1.3511	2.0436	.79709	2.1158	.45842
#2	.81463	1.9866	1.3536	2.0503	.80186	2.1198	.45697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19890	.20352	33.376	.40834	.20697	.31117	4.9489
Stddev	.00002	.00071	.032	.00020	.00106	.00083	.0320
%RSD	.00834	.34763	.09608	.04908	.51395	.26554	.64708

#1	.19889	.20302	33.353	.40820	.20622	.31059	4.9263
#2	.19891	.20402	33.398	.40848	.20773	.31176	4.9716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9005	3.0457	.56923	.07059	294.32	.30533	.30472
Stddev	.0041	.0582	.00133	.00048	.15	.00157	.00197
%RSD	.08395	.96281	.23364	.68065	.05205	.51448	.64750

#1	4.8976	6.0046	.56829	.07025	294.21	.30422	.30333
#2	4.9034	6.0869	.57017	.07093	294.43	.30644	.30612

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.592	.42616	.34045	.19123	1.2691	.70758	.21633
Stddev	.010	.00258	.00448	.00513	.0021	.00024	.00043
%RSD	.09053	.60597	1.3167	2.6847	.16505	.03363	.20087

#1	11.585	.42433	.34362	.19486	1.2706	.70741	.21664
#2	11.600	.42799	.33728	.18760	1.2676	.70775	.21602

Sample Name: J1043-17MS Acquired: 1/8/2018 12:46:18 Type: Unk
Method: P4-ICP2(v1900) 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	.21755	7.329	.28895	27.063	F<00000
Stddev	.00016	.055	.00031	15.125	.52678
%RSD	.07427	.7495	.10844	55.889	11.117

#1	.21744	7.291	.28918	16.368	-4.3659
#2	.21767	7.368	.28873	37.758	-5.1109

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.0	51324.	5117.5	30.053	2872.5
Stddev	.4	139.	16.1	.139	1.5
%RSD	.01400	.27022	.31555	.17306	.05111

#1	2659.3	51226.	5106.1	80.151	2871.4
#2	2658.7	51422.	5129.0	79.955	2873.5

Sample Name: J1043-17MSD Acquired: 1/8/2018 12:50:55 Type: Unk
Method: P4-ICP2(v1900) 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	.78794	1.9184	1.3078	1.9749	.76576	2.0129	.44927	.19102
Stddev	.00828	.0214	.0105	.0341	.00743	.0217	.01001	.00252
%RSD	1.0508	1.1129	.80059	1.7246	.97068	1.0792	2.2271	1.3182

#1	.79380	1.9335	1.3152	1.9989	.77102	1.9976	.44220	.18924
#2	.78209	1.9033	1.3004	1.9508	.76050	2.0283	.45635	.19280

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19722	32.966	.39284	.20036	.30102	4.9119	4.7139	5.8970
Stddev	.00197	.756	.00542	.00270	.00218	.1766	.0575	.1406
%RSD	.99927	2.2919	1.3795	1.3478	.72377	3.5950	1.2190	2.3847

#1	.19861	32.432	.38901	.20227	.30256	4.7870	4.6733	5.7975
#2	.19583	33.500	.39667	.19845	.29948	5.0368	4.7546	5.9964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55367	.06870	.291.38	.29213	.30038	11.421	.41163	.34501
Stddev	.00636	.00028	2.27	.00308	.00799	.202	.00255	.00124
%RSD	1.1485	.40869	.77747	1.0550	2.6585	1.7683	.62064	.35878

#1	.55816	.06850	289.78	.28995	.29474	11.278	.41344	.34414
#2	.54917	.06890	292.98	.29431	.30603	11.564	.40982	.34589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18533	1.2475	.68493	.21227	.21505	7.098	.28449	40.370
Stddev	.00017	.0425	.00797	.00520	.00493	.080	.00545	8.404
%RSD	.09073	3.4088	1.1633	2.4486	2.2903	1.133	1.9145	20.819

#1	.18521	1.2174	.69056	.20860	.21157	7.155	.28064	46.313
#2	.18545	1.2775	.67930	.21595	.21854	7.042	.28835	34.427

Sample Name: J1043-17MSD Acquired: 1/8/2018 12:50:55 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	2.0069
%RSD	213.19

#1	.47771
#2	-2.3604

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.3	53119.	5165.0	30.806	2965.1
Stddev	30.5	454.	72.6	2.075	34.7
%RSD	1.1091	.85420	1.4053	2.5681	1.1714

#1	2729.7	53440.	5216.4	82.274	2940.6
#2	2772.8	52799.	5113.7	79.339	2989.7

Sample Name: J1043-17A Acquired: 1/8/2018 12:55:37 Type: Unk
Method: P4-ICP2(v1900) 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	.68443	1.6813	1.2121	1.7127	.66866	1.7070	.40930
Stddev	.01606	.0386	.0293	.0263	.01278	.0184	.00100
%RSD	2.3465	2.2938	2.4205	1.5347	1.9107	1.0776	.24521

#1	.69579	1.7085	1.2328	1.7313	.67770	1.6940	.41001
#2	.67307	1.6540	1.1913	1.6941	.65963	1.7201	.40859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16435	.17311	32.431	.33390	.17556	.26354	4.3389
Stddev	.00047	.00375	.075	.00021	.00407	.00542	.0413
%RSD	.28554	2.1651	.23210	.06218	2.3184	2.0584	.95079

#1	.16468	.17576	32.377	.33375	.17844	.26738	4.3098
#2	.16402	.17046	32.484	.33404	.17268	.25971	4.3681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7447	5.6387	.49293	.05914	288.83	.24878	.27063
Stddev	.0140	.0959	.01242	.00071	.73	.00017	.00041
%RSD	.29583	1.6999	2.5188	1.2062	.25311	.07034	.15107

#1	4.7546	5.5709	.50171	.05863	288.31	.24866	.27092
#2	4.7347	5.7064	.48415	.05964	289.35	.24891	.27034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6826	.36566	.28382	.19354	1.1285	.61998	.18249
Stddev	.0254	.00598	.00989	.00263	.0089	.01374	.00087
%RSD	.26208	1.6344	3.4851	1.3614	.79015	2.2157	.47465

#1	9.6646	.36988	.29081	.19540	1.1222	.62969	.18310
#2	9.7005	.36143	.27682	.19168	1.1348	.61026	.18188

Sample Name: J1043-17A Acquired: 1/8/2018 12:55:37 Type: Unk
Method: P4-ICP2(v1900) 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	.17839	5.254	.24716	52.055	F<00000
Stddev	.00201	.119	.00042	5.454	4.5769
%RSD	1.1266	1.905	.16854	8.7888	33.511

#1	.17697	6.338	.24686	65.912	-10.422
#2	.17981	6.170	.24745	58.199	-16.894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.4	54166.	5316.7	33.177	2957.4
Stddev	54.0	154.	10.2	.099	61.1
%RSD	1.9535	.28421	.19115	.11934	2.0676

#1	2725.2	54057.	5309.5	83.247	2914.2
#2	2801.6	54274.	5323.9	83.107	3000.7

Sample Name: J1043-18 Acquired: 1/8/2018 13:00:45 Type: Unk
 Method: P4-ICP2(v1900) 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	.00207	.00169	.06035	.00162	.00246	.05859	.20657
Stddev	.00108	.00133	.00100	.00109	.00104	.01623	.00176
%RSD	52.099	78.894	1.6623	67.485	42.208	27.703	.85180

#1	-.00283	-.00263	.05964	.00084	.00173	.04711	.20532
#2	-.00131	-.00075	.06106	.00239	.00320	.07007	.20781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00042	15.847	.00016	.00380	.00481	.02387
Stddev	.00000	.00002	.182	.00005	.00030	.00012	.01410
%RSD	15.266	4.9087	1.1512	32.270	7.8591	2.4361	59.073

#1	-.00003	.00044	15.718	.00012	.00359	.00472	.03384
#2	-.00002	.00041	15.976	.00019	.00401	.00489	.01390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28525	1.7427	.04253	.00104	307.12	.00015	.25842
Stddev	.00110	.0249	.00051	.00052	5.77	.00037	.00227
%RSD	.38541	1.4283	1.2009	50.190	1.8778	246.15	.87910

#1	.28448	1.7251	.04217	.00140	303.04	-.00011	.25682
#2	.28603	1.7603	.04289	.00067	311.20	.00042	.26003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75125	.00022	.03001	.38054	.75269	.00137	.00165
Stddev	.00023	.00011	.00365	.00356	.04863	.00051	.00138
%RSD	.03109	50.750	12.162	.93678	6.4612	37.280	83.701

#1	.75108	-.00029	.02743	.37802	.78708	.00101	.00067
#2	.75141	-.00014	.03259	.38306	.71830	.00173	.00263

Sample Name: J1043-18 Acquired: 1/8/2018 13:00:45 Type: Unk
 Method: P4-ICP2(v1900) 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	.00056	.0128	.07632	F<00000	F<00000
Stddev	.00012	.0009	.00024	15.955	2.4195
%RSD	20.589	6.807	.30819	117.41	12.025

#1	.00065	.0122	.07616	-2.3076	-18.409
#2	.00048	.0135	.07649	-24.872	-21.830

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.2	50823.	5187.7	30.023	2823.1
Stddev	26.5	93.	.3	.302	33.1
%RSD	1.0213	.18396	.00595	.37755	1.1714

#1	2616.0	50889.	5187.5	80.236	2846.4
#2	2578.4	50757.	5188.0	79.809	2799.7

Sample Name: CCV02 Acquired: 1/8/2018 13:06:01 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8738	4.9780	4.8603	4.9704	4.9052	9.5444	10.065
Stddev	.0290	.0398	.0437	.0537	.0509	.1030	.011
%RSD	.59443	.80036	.89885	1.0802	1.0373	1.0787	.10578

#1	4.8533	4.9498	4.8294	4.9324	4.8693	9.4716	10.073
#2	4.8943	5.0061	4.8912	5.0084	4.9412	9.6172	10.058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23820	2.4507	25.430	.96296	2.4334	1.2469	4.9535
Stddev	.00018	.0195	.104	.00145	.0209	.0174	.1679
%RSD	.07349	.79599	.40927	.15010	.85663	1.3917	3.3889

#1	.23808	2.4369	25.356	.96398	2.4187	1.2346	4.8348
#2	.23833	2.4645	25.504	.96194	2.4482	1.2592	5.0722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3994	24.966	2.4745	1.1859	25.279	2.3737	2.5016
Stddev	.0033	.170	.0210	.0000	.002	.0001	.0641
%RSD	.13657	.68223	.84825	.00321	.00877	.00581	2.5642

#1	2.3971	24.846	2.4597	1.1859	25.277	2.3738	2.4563
#2	2.4017	25.087	2.4894	1.1858	25.280	2.3736	2.5470

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.135	4.9455	5.0582	4.8208	4.9201	4.8927	5.0025
Stddev	.028	.0522	.0248	.0335	.0364	.0566	.0043
%RSD	.11203	1.0562	.49055	.69557	.73978	1.1565	.08559

#1	25.155	4.9086	5.0406	4.7971	4.8943	4.8527	5.0056
#2	25.115	4.9825	5.0757	4.8445	4.9458	4.9327	4.9995

Sample Name: CCV02 Acquired: 1/8/2018 13:06:01 Type: Unk
 Method: P4-ICP2(v1900) 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	5.0685	4.770	5.0933	F<00000	F 5.8406
Stddev	.0007	.049	.0035	2.4895	4.2298
%RSD	.01341	1.035	.06866	144.29	72.421

#1	5.0689	4.735	5.0908	.03505	8.8315
#2	5.0680	4.805	5.0958	-3.4856	2.8496

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.4	50568.	4955.4	77.192	2831.7
Stddev	20.8	36.	18.0	1.738	17.2
%RSD	.79788	.07210	.36354	2.2510	.60824

#1	2624.2	50594.	4942.7	78.421	2843.8
#2	2594.7	50542.	4968.2	75.963	2819.5

Sample Name: CCB02 Acquired: 1/8/2018 13:10:53 Type: Unk
Method: P4-ICP2(v1900) 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	.00248	.00015	.00016	.00311	.00288	.00532	.00190
Stddev	.00090	.00098	.00089	.00188	.00157	.01201	.00049
%RSD	36.172	649.30	550.45	60.370	54.451	225.65	25.702

#1	-.00184	-.00054	.00047	.00178	.00399	.00317	.00156
#2	-.00311	.00084	-.00079	.00444	.00177	-.01381	.00225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.00805	.00044	.00050	.00036	.00987
Stddev	.00009	.00005	.01672	.00025	.00039	.00017	.00127
%RSD	725.89	107.63	207.66	56.957	77.547	47.545	12.913

#1	.00005	.00008	.01987	.00062	.00078	-.00049	.01077
#2	-.00007	.00001	-.00377	.00026	.00023	-.00024	.00896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00671	.00016	.00021	.02801	.00015	.00020
Stddev	.00004	.01266	.00026	.00003	.00513	.00072	.00001
%RSD	26.348	188.60	167.41	16.017	18.318	465.79	4.0515

#1	.00018	-.01566	-.00034	.00023	.03164	.00066	.00021
#2	.00012	.00224	.00003	.00018	.02438	-.00035	.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04507	.00180	.00005	.00220	.00079	.00033	.00335
Stddev	.01983	.00047	.00092	.00167	.02647	.00064	.00056
%RSD	43.995	26.096	1685.1	76.009	3355.7	196.07	16.613

#1	.03105	.00213	.00060	-.00102	.01793	.00013	.00375
#2	.05910	.00147	-.00071	-.00339	-.01951	-.00078	.00296

Sample Name: CCB02 Acquired: 1/8/2018 13:10:53 Type: Unk
Method: P4-ICP2(v1900) 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	.00040	.0009	.00021	F 23.279	F<00000
Stddev	.00152	.0002	.00011	17.858	1.8187
%RSD	382.41	28.37	51.151	76.712	245.66

#1	.00148	.0007	.00029	35.907	-2.0264
#2	-.00068	.0010	.00014	10.652	.54569

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.7	52247.	4935.2	79.498	3050.1
Stddev	5.7	161.	20.4	.183	7.0
%RSD	.21327	.30806	.41375	.23045	.22927

#1	2669.7	52361.	4920.8	79.627	3045.2
#2	2677.8	52133.	4949.7	79.368	3055.1

Sample Name: J1043-19 Acquired: 1/8/2018 13:16:28 Type: Unk
Method: P4-ICP2(v1900) 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	.00046	.00166	.74452	.00085	.00065	.04959	.49896
Stddev	.00056	.00153	.00291	.00137	.00140	.00818	.00035
%RSD	121.20	92.237	.39117	161.59	214.34	16.489	.07018

#1	-.00007	-.00274	.74246	-.00012	-.00034	.04381	.49871
#2	-.00086	-.00058	.74658	.00181	.00164	.05537	.49921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00113	53.396	.00085	.00382	.01850	.02067
Stddev	.00003	.00015	.005	.00062	.00027	.00036	.01224
%RSD	90.447	12.872	.00920	73.096	7.0369	1.9379	59.251

#1	-.00006	.00102	53.392	.00129	.00401	.01876	.01201
#2	-.00001	.00123	53.399	.00041	.00363	.01825	.02932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26272	16.685	.00529	.00026	354.98	.00024	.32244
Stddev	.00028	.055	.00052	.00050	2.19	.00038	.00276
%RSD	.10805	.32916	9.9048	189.78	.61606	156.60	.85496

#1	.26252	16.646	.00492	-.00009	353.43	-.00051	.32439
#2	.26292	16.724	.00566	.00062	356.53	.00003	.32049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2735	.00007	.02946	.29589	.51939	.00245	.00009
Stddev	.0039	.00019	.00453	.00574	.01084	.00250	.00171
%RSD	.30240	270.14	15.384	1.9410	2.0869	102.31	1973.2

#1	1.2707	.00021	.02625	.29183	.52705	.00068	.00129
#2	1.2762	-.00006	.03266	.29996	.51172	.00422	-.00112

Sample Name: J1043-19 Acquired: 1/8/2018 13:16:28 Type: Unk
 Method: P4-ICP2(v1900) 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	.00269	.0069	.09171	F<00000	F<00000
Stddev	.00186	.0003	.00030	3.8054	6.6749
%RSD	69.088	4.919	.32328	116.24	47.437

#1	.00401	.0067	.09150	-.58284	-9.3513
#2	.00138	.0072	.09192	-5.9645	-18.791

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.9	48652.	4973.5	75.600	2709.7
Stddev	1.0	174.	34.3	.902	3.7
%RSD	.03996	.35722	.68992	1.1933	.13643

#1	2505.2	48529.	4949.2	74.962	2707.1
#2	2506.6	48775.	4997.7	76.238	2712.3

Sample Name: J1043-20 Acquired: 1/8/2018 13:22:10 Type: Unk
Method: P4-ICP2(v1900) 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	.00057	.00052	.00579	.00120	.00102	.07263	.21901
Stddev	.00571	.00104	.00052	.00005	.00015	.00910	.00036
%RSD	1009.4	197.99	8.9803	4.3055	14.363	12.530	.16221

#1	.00347	-.00126	.00616	.00123	.00092	.06620	.21926
#2	-.00461	.00021	.00542	.00116	.00113	.07907	.21876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00001	4.3647	.00365	.00096	.00057	.06668
Stddev	.00001	.00004	.0064	.00025	.00014	.00048	.01334
%RSD	12.612	529.89	.14603	6.7597	14.865	84.361	20.003

#1	-.00010	-.00004	4.3602	.00382	.00106	.00023	.07612
#2	-.00012	.00002	4.3692	.00347	.00086	.00090	.05725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12033	.96555	.00159	.00019	378.99	.00007	.11615
Stddev	.00074	.02171	.00030	.00022	4.97	.00044	.00377
%RSD	.61487	2.2482	18.576	118.76	1.3115	620.02	3.2465

#1	.12085	.95020	.00138	.00034	375.47	.00024	.11882
#2	.11981	.98090	.00180	.00003	382.50	-.00038	.11348

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69513	.00000	.05864	.29686	.59744	.00228	.00372
Stddev	.03606	.0000	.00132	.00664	.02083	.00044	.00012
%RSD	5.1874	2540.2	2.2562	2.2379	3.4865	19.244	3.2074

#1	.72063	-.00003	.05957	.29216	.61217	.00259	.00380
#2	.66964	.00003	.05770	.30156	.58271	.00197	.00363

Sample Name: J1043-20 Acquired: 1/8/2018 13:22:10 Type: Unk
 Method: P4-ICP2(v1900) 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	.00105	.2007	.02730	F<00000	F<00000
Stddev	.00130	.0028	.00013	3.3599	2.1078
%RSD	124.07	1.412	.47068	11.833	10.435

#1	.00196	.2027	.02721	-26.019	-21.691
#2	.00013	.1987	.02739	-30.770	-18.710

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.3	49060.	5001.3	78.073	2764.9
Stddev	10.0	332.	39.0	3.015	11.2
%RSD	.39210	.67596	.78045	3.8616	.40433

#1	2531.2	48826.	4973.7	75.941	2757.0
#2	2545.3	49295.	5028.9	80.205	2772.8

Sample Name: J1043-21 Acquired: 1/8/2018 13:28:17 Type: Unk
Method: P4-ICP2(v1900) 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	.00296	.00220	.00126	.00155	.00097	.31662	.16320
Stddev	.00139	.00163	.00136	.00108	.00048	.00675	.00055
%RSD	46.872	74.319	108.30	69.944	49.198	2.1305	.33433

#1	-.00394	-.00104	.00029	.00078	.00131	.32139	.16281
#2	-.00198	-.00335	.00222	.00231	.00063	.31185	.16358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00004	2.6232	.00154	.00101	.00011	.11914
Stddev	.00002	.00004	.0012	.00009	.00016	.00017	.01399
%RSD	32.883	100.38	.04459	5.6156	15.513	146.10	11.740

#1	-.00005	.00007	2.6241	.00148	.00112	.00000	.12903
#2	-.00008	.00001	2.6224	.00161	.00090	.00023	.10925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08999	.33358	.00032	.00025	301.16	.00155	.06504
Stddev	.00017	.00432	.00034	.00035	2.16	.00016	.00039
%RSD	.18567	1.2959	106.34	138.76	.71814	10.565	.60343

#1	.08987	.33052	.00008	.00000	299.63	.00144	.06532
#2	.09011	.33664	.00056	.00050	302.69	.00167	.06476

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34267	.00048	.03311	.11823	.35619	.00160	.01031
Stddev	.03063	.00016	.00635	.00161	.02230	.00078	.00136
%RSD	8.9396	32.845	19.192	1.3600	6.2616	48.439	13.146

#1	.36433	.00037	.02862	.11709	.37196	.00105	.00935
#2	.32101	.00059	.03761	.11936	.34042	.00215	.01127

Sample Name: J1043-21 Acquired: 1/8/2018 13:28:17 Type: Unk
Method: P4-ICP2(v1900) 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	.00226	.0268	.01668	<00000	F<00000
Stddev	.00054	.0016	.00012	5.4845	1.4775
%RSD	23.794	5.867	.73512	641.28	9.2628

#1	.00188	.0257	.01677	3.0229	-16.996
#2	.00264	.0279	.01660	-4.7334	-14.906

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.1	50089.	5032.0	78.566	2826.0
Stddev	5.7	79.	16.0	.029	10.6
%RSD	.21847	.15762	.31822	.03682	.37413

#1	2586.1	50145.	5020.7	78.545	2818.6
#2	2594.1	50033.	5043.4	78.586	2833.5

Sample Name: J1043-22 Acquired: 1/8/2018 13:34:16 Type: Unk
Method: P4-ICP2(v1900) 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	.00312	.00204	.03631	.00094	.00097	.08811	.22839
Stddev	.00045	.00093	.00033	.00174	.00027	.00339	.00020
%RSD	14.466	45.722	.91570	186.27	27.840	3.8519	.08896

#1	-.00280	-.00270	.03655	.00217	-.00117	.09051	.22853
#2	-.00344	-.00138	.03608	-.00030	-.00078	.08571	.22825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00011	12.107	.00109	.00248	.00479	.03405
Stddev	.00002	.00001	.011	.00019	.00018	.00022	.01541
%RSD	36.053	12.041	.09312	17.778	7.1107	4.6478	45.247

#1	-.00006	.00010	12.099	.00123	.00260	.00495	.02316
#2	-.00004	.00012	12.115	.00095	.00235	.00463	.04495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13092	1.7608	.00193	.00002	294.48	.00042	.13052
Stddev	.00031	.0291	.00020	.00011	.50	.00012	.00097
%RSD	.23901	1.6515	10.235	474.29	.16824	28.886	.74639

#1	.13114	1.7814	.00179	-.00005	294.13	.00051	.12983
#2	.13070	1.7403	.00207	.00010	294.83	.00034	.13120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60197	.00047	.03227	.20570	.58177	.00278	.00107
Stddev	.00940	.00042	.00223	.00015	.02061	.00110	.00073
%RSD	1.5608	87.792	6.9218	.07129	3.5419	39.684	68.445

#1	.59532	-.00018	.03069	.20581	.59634	.00200	.00055
#2	.60861	-.00077	.03385	.20560	.56720	.00356	.00158

Sample Name: J1043-22 Acquired: 1/8/2018 13:34:16 Type: Unk
 Method: P4-ICP2(v1900) 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	.00077	.0299	.05379	7.5330	F<00000
Stddev	.00031	.0027	.00020	13.378	1.1391
%RSD	40.681	8.869	.37876	177.59	7.3655

#1	.00055	.0318	.05365	16.993	-16.271
#2	.00099	.0280	.05394	-1.9265	-14.660

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.4	51619.	5216.7	30.320	2899.4
Stddev	15.4	162.	15.7	.267	19.1
%RSD	.58204	.31462	.30061	.33213	.65756

#1	2642.5	51504.	5205.6	80.509	2885.9
#2	2664.3	51734.	5227.8	80.132	2912.8

Sample Name: J1043-23 Acquired: 1/8/2018 13:40:09 Type: Unk
Method: P4-ICP2(v1900) 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	.00124	.00266	.00450	.00158	.00050	.20844	.18306
Stddev	.00030	.00046	.00103	.00212	.00157	.00901	.00141
%RSD	24.418	17.105	22.919	134.42	314.97	4.3205	.76923

#1	-.00146	-.00298	.00523	.00308	.00061	.20207	.18405
#2	-.00103	-.00234	.00377	.00008	-.00161	.21481	.18206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00040	3.0395	.01166	.00388	.00264	.24775
Stddev	.00004	.00003	.0465	.00023	.00024	.00031	.00337
%RSD	145.66	7.9454	.76978	1.9492	6.2269	11.796	1.3620

#1	.00000	.00038	6.0724	.01182	.00371	.00286	.25014
#2	-.00006	.00042	6.0066	.01150	.00405	.00242	.24537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21765	1.2161	.00496	.00047	.292.17	.00115	.13107
Stddev	.00031	.0077	.00042	.00023	2.13	.00039	.00100
%RSD	.14403	.63762	8.4389	49.277	.72983	33.540	.76058

#1	.21787	1.2216	.00466	.00031	290.66	.00142	.13036
#2	.21742	1.2106	.00526	.00063	293.68	.00088	.13177

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73600	.00022	.03022	.12630	.52902	.00110	.00468
Stddev	.03631	.00029	.00592	.00564	.00154	.00117	.00268
%RSD	4.9337	129.44	19.599	4.4648	.29121	106.50	57.224

#1	.76168	-.00002	.02603	.13028	.53011	.00192	.00658
#2	.71033	-.00042	.03440	.12231	.52793	.00027	.00279

Sample Name: J1043-23 Acquired: 1/8/2018 13:40:09 Type: Unk
 Method: P4-ICP2(v1900) 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	.00116	.0224	.03084	45.859	F<00000
Stddev	.00066	.0002	.00006	.370	2.2853
%RSD	56.689	.9404	.20653	.80729	11.535

#1	.00162	.0223	.03088	46.121	-18.196
#2	.00069	.0226	.03079	45.598	-21.428

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.9	54210.	5381.4	33.111	3112.3
Stddev	50.8	163.	26.4	.337	48.8
%RSD	1.7721	.30060	.49018	.40606	1.5665

#1	2830.9	54095.	5362.8	83.350	3077.8
#2	2902.8	54325.	5400.1	82.873	3146.8

Sample Name: PB105511BS Acquired: 1/8/2018 14:25:11 Type: Unk
Method: P4-ICP2(v1900) 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	.75399	1.9326	.93706	1.8613	.77803	1.8556	.21135	.17895
Stddev	.00209	.0112	.00848	.0048	.00282	.0268	.00261	.00118
%RSD	.27724	.57945	.90544	.25964	.36215	1.4450	1.2340	.65987

#1	.75251	1.9247	.93106	1.8579	.77604	1.8746	.20951	.17979
#2	.75547	1.9406	.94305	1.8647	.78003	1.8367	.21320	.17812

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18799	1.1162	.39585	.19269	.30422	3.1116	.19837	2.1182
Stddev	.00110	.0168	.00351	.00137	.00214	.1297	.00129	.0665
%RSD	.58461	1.5035	.88724	.71020	.70492	4.1693	.64868	3.1402

#1	.18721	1.1043	.39834	.19172	.30270	3.0198	.19928	2.0712
#2	.18877	1.1280	.39337	.19366	.30573	3.2033	.19746	2.1653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48842	.06650	3.2226	.29133	.20639	10.401	.42442	.30457
Stddev	.00573	.00119	.0484	.00195	.00680	.142	.00360	.00135
%RSD	1.1729	1.7838	1.5024	.66939	3.2943	1.3650	.84927	.44213

#1	.48437	.06566	3.1883	.29271	.20159	10.301	.42187	.30362
#2	.49247	.06734	3.2568	.28995	.21120	10.502	.42696	.30552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00455	.94567	.67852	.21608	.21061	3.296	.20968	F 35.361
Stddev	.00262	.05436	.00733	.00126	.00184	.063	.00159	9.383
%RSD	57.634	5.7481	1.0796	.58472	.87361	.9991	.75787	9.8395

#1	-.00641	.90723	.67334	.21518	.20931	6.252	.20855	102.00
#2	-.00270	.98410	.68370	.21697	.21191	6.341	.21080	88.726

Sample Name: PB105511BS Acquired: 1/8/2018 14:25:11 Type: Unk
 Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.034
Stddev	.940
%RSD	3.7542

#1	25.699
#2	24.370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.7	58520.	5389.3	35.779	3377.8
Stddev	5.0	114.	40.7	2.450	10.6
%RSD	.16886	.19555	.75520	2.8568	.31289

#1	2941.2	58439.	5418.0	87.512	3385.3
#2	2934.2	58601.	5360.5	84.046	3370.4

Sample Name: J1045-01 Acquired: 1/8/2018 14:29:17 Type: Unk
 Method: P4-ICP2(v1900) 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	.00639	.00026	.00085	.05185	.00239	.14325	.44375
Stddev	.00066	.00026	.00191	.00046	.00075	.02733	.00259
%RSD	10.350	102.14	224.96	.88447	31.235	19.078	.58467

#1	.00686	.00007	-.00050	-.05217	-.00292	-.12392	.44192
#2	.00592	.00044	.00220	-.05153	-.00186	-.16257	.44558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00004	523.06	.01365	.00013	.00642	.06342
Stddev	.00002	.00004	4.04	.00083	.00049	.00015	.00095
%RSD	21.542	106.59	.77307	6.1015	386.22	2.3682	1.5034

#1	.00007	-.00001	520.20	.01424	-.00022	.00653	.06410
#2	.00009	-.00007	525.92	.01306	.00047	.00631	.06275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	263.11	.01059	.00013	2204.4	.00317	.05177
Stddev	.00014	2.51	.00087	.00012	69.8	.00001	.00089
%RSD	8.2161	.95333	8.1913	92.923	3.1677	.42693	1.7176

#1	.00177	261.33	.00998	-.00022	2155.1	.00318	.05115
#2	.00157	264.88	.01121	-.00004	2253.8	.00316	.05240

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.592	.01981	.59688	F 340.16	17.369	.00245	.01607
Stddev	.329	.00043	.01287	2.60	.219	.00117	.00142
%RSD	.40874	2.1728	2.1559	.76399	1.2593	47.780	8.8497

#1	80.359	.01951	.58778	342.00	17.214	.00162	-.01708
#2	80.825	.02012	.60598	338.33	17.524	.00328	-.01507

Sample Name: J1045-01 Acquired: 1/8/2018 14:29:17 Type: Unk
 Method: P4-ICP2(v1900) 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	.05890	.1304	3.4203	F 1310.0	F<00000
Stddev	.00011	.0015	.0203	17.1	3.5202
%RSD	.18726	1.161	.59388	1.3083	6.2956

#1	.05883	.1315	3.4059	1297.9	-53.427
#2	.05898	.1293	3.4346	1322.1	-58.405

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.0	52086.	5518.9	34.034	2741.5
Stddev	17.3	2929.	101.7	1.703	18.6
%RSD	.62103	5.6236	1.8421	2.0269	.68028

#1	2775.8	50015.	5590.8	85.239	2728.3
#2	2800.3	54157.	5447.0	82.830	2754.7

Sample Name: J1045-01DUP Acquired: 1/8/2018 14:44:56 Type: Unk
Method: P4-ICP2(v1900) 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	.00589	-.00206	.00008	-.05717	-.00234	-.11900	.47615
Stddev	.00008	.00055	.00103	.00366	.00152	.03477	.02878
%RSD	1.2774	26.675	1214.9	6.4067	65.086	29.215	6.0433

#1	.00583	-.00245	.00081	-.05976	-.00126	-.09442	.49650
#2	.00594	-.00167	-.00064	-.05458	-.00341	-.14359	.45580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00006	560.40	.01666	-.00014	.00647	.09000
Stddev	.00004	.00001	31.79	.00177	.00016	.00073	.00768
%RSD	499.31	22.212	5.6729	10.624	108.72	11.322	8.5285

#1	.00004	-.00005	582.88	.01791	-.00026	.00699	.09543
#2	-.00002	-.00007	537.92	.01541	-.00003	.00596	.08458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	281.25	.01081	-.00052	2263.5	.00313	.05428
Stddev	.00032	15.47	.00004	.00095	11.7	.00016	.00125
%RSD	15.778	5.4991	.38301	183.25	.51517	5.0401	2.2972

#1	.00226	292.18	.01078	-.00118	2255.2	.00324	.05516
#2	.00180	270.31	.01083	.00015	2271.7	.00302	.05340

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.509	.01794	.63975	F 308.22	18.553	.00071	-.01487
Stddev	4.759	.00063	.04229	10.31	.980	.00088	.00204
%RSD	5.5015	3.5088	6.6111	3.3451	5.2846	123.37	13.752

#1	89.875	.01838	.66965	315.51	19.247	.00133	-.01342
#2	83.144	.01749	.60984	300.93	17.860	.00009	-.01631

Sample Name: J1045-01DUP Acquired: 1/8/2018 14:44:56 Type: Unk
Method: P4-ICP2(v1900) 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	.06512	.1142	3.6655	F 1300.6	F<00000
Stddev	.00364	.0020	.2064	18.1	3.3001
%RSD	5.5966	1.734	5.6317	1.3923	6.0390

#1	.06770	.1156	3.8115	1287.8	-56.979
#2	.06255	.1128	3.5195	1313.5	-52.312

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.5	46528.	5143.0	77.182	2929.0
Stddev	57.7	6263.	251.9	.767	57.5
%RSD	1.9392	13.460	4.8975	.99342	1.9636

#1	2935.6	42100.	4964.9	76.640	2888.3
#2	3017.3	50956.	5321.1	77.724	2969.7

Sample Name: CCV03 Acquired: 1/8/2018 14:53:46 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8597	4.9877	4.8371	4.9677	4.8793	3.3535	3.9033	.23478	2.4389
Stddev	.0066	.0101	.0015	.0221	.0123	.0110	.0234	.00008	.0045
%RSD	.13527	.20290	.03121	.44516	.25253	.11717	.23658	.03608	.18490

#1	4.8644	4.9805	4.8360	4.9833	4.8881	9.3613	9.8867	.23472	2.4357
#2	4.8551	4.9949	4.8382	4.9521	4.8706	9.3458	9.9198	.23484	2.4421

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.898	.94879	2.4254	1.2396	4.9034	2.3578	24.583	2.4677	1.1704
Stddev	.083	.00194	.0044	.0001	.0458	.0052	.010	.0055	.0003
%RSD	.33417	.20499	.18291	.00823	.93316	.22198	.03887	.22103	.02176

#1	24.839	.94741	2.4223	1.2396	4.9358	2.3541	24.576	2.4638	1.1705
#2	24.956	.95016	2.4286	1.2395	4.8710	2.3615	24.589	2.4715	1.1702

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.272	2.3344	2.4720	24.743	4.9229	4.9346	4.8129	4.7934	4.8750
Stddev	.080	.0003	.0222	.083	.0149	.0186	.0037	.0352	.0135
%RSD	.31557	.01373	.89819	.33608	.30342	.37700	.07635	.73404	.27686

#1	25.216	2.3342	2.4877	24.684	4.9335	4.9215	4.8155	4.7685	4.8654
#2	25.328	2.3346	2.4563	24.801	4.9123	4.9478	4.8103	4.8182	4.8845

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9255	4.9510	4.745	5.0202	31.109	24703
Stddev	.0091	.0138	.001	.0061	9.863	2.7403
%RSD	.18557	.27982	.0139	.12216	31.706	1109.3

#1	4.9190	4.9412	4.746	5.0158	24.134	2.1847
#2	4.9319	4.9608	4.745	5.0245	38.083	-1.6907

Sample Name: CCV03 Acquired: 1/8/2018 14:53:46 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.3	51228.	5043.2	77.954	2845.4
Stddev	16.2	30.	5.7	.919	7.6
%RSD	.61699	.05768	.11389	1.1792	.26610
#1	2614.8	51248.	5047.3	77.304	2840.1
#2	2637.7	51207.	5039.2	78.604	2850.8

Sample Name: CCB03 Acquired: 1/8/2018 14:57:32 Type: Unk
Method: P4-ICP2(v1900) 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	.00074	.00039	.00044	.00353	.00191	.00310	.00095
Stddev	.00178	.00020	.00072	.00249	.00262	.00281	.00091
%RSD	241.31	51.239	164.00	70.363	136.72	90.536	96.186

#1	.00052	-.00053	-.00095	.00529	.00376	-.00112	.00160
#2	-.00200	-.00025	.00007	.00178	.00006	-.00509	.00030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.02427	.00085	.00037	.00005	.02147
Stddev	.00004	.00007	.00278	.00006	.00001	.00026	.00888
%RSD	81.355	197.85	11.439	6.7583	3.5837	470.31	41.363

#1	.00002	.00008	.02231	.00089	.00038	.00013	.02775
#2	.00007	-.00001	.02624	.00081	.00036	-.00024	.01519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.05785	.00028	.00056	.27722	.00004	.00053
Stddev	.00003	.04781	.00056	.00044	.02361	.00036	.00006
%RSD	15.018	82.640	202.78	79.082	8.5160	864.40	11.951

#1	.00020	-.02405	-.00012	.00025	.26052	-.00029	.00058
#2	.00017	-.09166	.00068	.00087	.29391	.00021	.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09221	.00205	.00224	.00561	.00402	.00003	.00145
Stddev	.00056	.00057	.00479	.00132	.00683	.00005	.00133
%RSD	.60188	28.013	214.16	23.594	170.15	167.96	91.793

#1	.09260	.00245	-.00562	.00655	-.00885	-.00001	.00051
#2	.09182	.00164	.00115	.00468	.00082	.00007	.00238

Sample Name: CCB03 Acquired: 1/8/2018 14:57:32 Type: Unk
 Method: P4-ICP2(v1900) 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	.00405	.0005	.00030	.0605	F<.00000
Stddev	.00030	.0027	.00006	29.203	1.9398
%RSD	7.4451	494.0	20.391	322.31	101.75

#1	.00384	.0025	.00026	29.711	-.53489
#2	.00426	-.0014	.00035	-11.589	-3.2782

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.5	52501.	4988.7	30.282	3078.8
Stddev	1.3	74.	13.7	2.179	8.9
%RSD	.04650	.14150	.27517	2.7144	.28858

#1	2703.6	52554.	4979.0	81.823	3072.5
#2	2705.4	52449.	4998.4	78.741	3085.1

Sample Name: J1045-01LX5 Acquired: 1/8/2018 15:01:38 Type: Unk
Method: P4-ICP2(v1900) 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	.00316	.00225	.00019	.01195	.00119	.01845	.11546
Stddev	.00048	.00211	.00068	.00467	.00037	.00039	.00093
%RSD	15.217	93.620	363.17	39.122	31.256	2.1255	.80958

#1	.00350	-.00374	.00030	-.00864	-.00092	.01872	.11480
#2	.00282	-.00076	-.00067	-.01525	-.00145	.01817	.11612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00018	136.91	.00032	.00048	.00143	.01737
Stddev	.00002	.00003	.75	.00040	.00001	.00047	.03148
%RSD	74.596	14.655	.54509	124.64	2.3424	32.951	181.20

#1	.00004	-.00019	136.38	.00061	.00047	.00176	.03963
#2	.00001	-.00016	137.43	.00004	.00049	.00109	-.00489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	57.147	.00015	.00043	573.19	.00080	.02500
Stddev	.00007	.369	.00004	.00012	6.39	.00007	.00061
%RSD	38.823	.54912	26.529	28.721	1.1152	8.8497	2.4229

#1	.00013	66.886	.00018	.00052	568.67	.00075	.02457
#2	.00022	67.407	.00012	.00034	577.71	.00085	.02543

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.011	.00519	.14302	35.810	4.3716	.00130	.00317
Stddev	.091	.00020	.00405	.065	.0196	.00005	.00011
%RSD	.45513	3.8444	2.8312	.07587	.44720	4.0418	3.4454

#1	19.946	.00505	.14015	85.856	4.3577	.00134	-.00309
#2	20.075	.00533	.14588	85.764	4.3854	.00126	-.00324

Sample Name: J1045-01LX5 Acquired: 1/8/2018 15:01:38 Type: Unk
Method: P4-ICP2(v1900) 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	.02027	.0260	.88445	F 139.72	F<00000
Stddev	.00044	.0053	.00060	13.63	4.1422
%RSD	2.1552	20.40	.06767	9.7541	15.642

#1	.01996	.0298	.88403	130.08	-23.553
#2	.02058	.0223	.88487	149.36	-29.411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.3	47176.	4907.3	75.687	2567.5
Stddev	1.9	51.	43.3	1.863	3.3
%RSD	.07695	.10746	.88157	2.4618	.12933

#1	2465.7	47212.	4937.9	77.005	2565.2
#2	2463.0	47140.	4876.7	74.369	2569.9

Sample Name: J1045-01A Acquired: 1/8/2018 15:10:47 Type: Unk
 Method: P4-ICP2(v1900) 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	.84378	1.8179	.93648	2.0417	.82329	1.9805	.76192
Stddev	.00111	.0017	.00284	.0127	.00119	.0101	.00249
%RSD	.13103	.09317	.30333	.61971	.14430	.50955	.32709

#1	.84299	1.8167	.93447	2.0328	.82413	1.9733	.76016
#2	.84456	1.8191	.93849	2.0507	.82245	1.9876	.76369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21717	.19310	356.81	.36795	.19145	.28115	2.7834
Stddev	.00076	.00033	1.62	.00118	.00072	.00028	.0167
%RSD	.35112	.17125	.24611	.32122	.37687	.09950	.60073

#1	.21663	.19287	655.66	.36878	.19196	.28095	2.7716
#2	.21771	.19334	657.95	.36711	.19094	.28134	2.7952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18268	329.02	.48553	.07881	F 2815.5	.28267	.25531
Stddev	.00007	1.09	.00118	.00095	31.0	.00065	.00378
%RSD	.03668	.33187	.24238	1.2017	1.0993	.23103	1.4797

#1	.18264	328.25	.48637	.07814	2793.6	.28220	.25263
#2	.18273	329.79	.48470	.07948	2837.4	.28313	.25798

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.49	.41209	1.0387	F 454.68	22.788	.71188	.18086
Stddev	.24	.00026	.0135	.88	.041	.00277	.00238
%RSD	.21229	.06232	1.2981	.19345	.18107	.38951	1.3142

#1	113.32	.41191	1.0292	455.30	22.759	.70992	.17918
#2	113.66	.41228	1.0483	454.06	22.817	.71384	.18255

Sample Name: J1045-01A Acquired: 1/8/2018 15:10:47 Type: Unk
 Method: P4-ICP2(v1900) 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	.29037	3.521	4.5639	F 1171.9	F<00000
Stddev	.00253	.019	.0053	25.0	.53380
%RSD	.87260	.2190	.11586	2.1294	1.1276

#1	.28858	8.534	4.5602	1189.6	-47.718
#2	.29216	8.507	4.5677	1154.3	-46.963

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.3	41699.	4691.2	71.833	2160.0
Stddev	3.2	22.	41.4	1.060	1.3
%RSD	.14499	.05352	.88301	1.4751	.06012

#1	2190.5	41715.	4720.5	72.582	2160.9
#2	2186.0	41683.	4661.9	71.083	2159.0

Sample Name: J1045-01MSD Acquired: 1/8/2018 15:15:43 Type: Unk
Method: P4-ICP2(v1900) 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	.84473	1.8097	.94023	2.0557	.83072	1.9862	.76476
Stddev	.00223	.0068	.00302	.0069	.00426	.0248	.00094
%RSD	.26368	.37760	.32124	.33357	.51275	1.2489	.12238

#1	.84631	1.8145	.93810	2.0606	.83373	2.0038	.76542
#2	.84316	1.8049	.94237	2.0509	.82771	1.9687	.76410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21702	.19331	353.69	.36494	.19284	.27931	2.8229
Stddev	.00098	.00001	.44	.00116	.00012	.00030	.0065
%RSD	.44977	.00494	.06735	.31745	.06476	.10851	.22879

#1	.21633	.19332	653.38	.36413	.19292	.27953	2.8183
#2	.21771	.19330	654.00	.36576	.19275	.27910	2.8274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18174	328.31	.48494	.07682	F 2768.9	.28181	.25920
Stddev	.00093	.39	.00044	.00045	35.4	.00079	.00144
%RSD	.51282	.11828	.09175	.58865	1.2787	.27980	.55512

#1	.18108	328.03	.48525	.07714	2743.9	.28125	.26022
#2	.18240	328.58	.48462	.07650	2794.0	.28237	.25818

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.56	.41435	1.0349	F 457.26	22.727	.71527	.18148
Stddev	.12	.00042	.0053	.79	.070	.00008	.00306
%RSD	.10407	.10223	.51428	.17230	.30661	.01052	1.6887

#1	113.47	.41465	1.0312	457.82	22.677	.71521	.18365
#2	113.64	.41405	1.0387	456.71	22.776	.71532	.17931

Sample Name: J1045-01MSD Acquired: 1/8/2018 15:15:43 Type: Unk
Method: P4-ICP2(v1900) 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	.29099	3.574	4.5549	F 1238.4	F<00000
Stddev	.00148	.012	.0021	17.3	4.2274
%RSD	.50916	.1417	.04704	1.3936	8.8316

#1	.28994	8.583	4.5564	1226.2	-44.877
#2	.29204	8.565	4.5534	1250.6	-50.855

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.5	41713.	4692.3	70.774	2154.3
Stddev	9.1	152.	8.6	.532	4.3
%RSD	.41928	.36340	.18332	.75173	.20177

#1	2171.1	41820.	4698.4	70.398	2151.2
#2	2184.0	41606.	4686.3	71.150	2157.4

Sample Name: PB105511BL Acquired: 1/8/2018 15:20:41 Type: Unk
Method: P4-ICP2(v1900) 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	.00215	-.00101	-.00164	-.00193	.00414	.00747	-.00106
Stddev	.00074	.00044	.00062	.00197	.00131	.01164	.00128
%RSD	34.700	43.805	37.817	102.21	31.736	155.71	121.35

#1	.00162	-.00132	-.00208	-.00333	.00507	-.00075	-.00015
#2	.00267	-.00069	-.00120	-.00054	.00321	.01570	-.00197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00005	.10761	.00002	.00054	-.00044	.02063
Stddev	.00000	.00003	.00078	.00001	.00010	.00063	.00553
%RSD	1.8006	66.577	.72661	76.256	18.503	145.56	26.823

#1	.00002	-.00007	.10706	.00003	.00061	.00001	.01672
#2	.00002	-.00002	.10816	.00001	.00047	-.00089	.02455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02427	-.00001	.00094	F 3.3720	-.00002	-.00001
Stddev	.00000	.04500	.00103	.00015	.2683	.00045	.00025
%RSD	5.9562	185.41	9675.6	16.482	7.9575	1798.6	2421.1

#1	.00002	.05610	-.00074	.00083	3.1823	-.00034	.00016
#2	.00002	-.00755	.00072	.00105	3.5618	.00029	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .81357	.00042	-.00063	F .06486	.01229	.00037	-.00060
Stddev	.15091	.00016	.00342	.01569	.02320	.00021	.00184
%RSD	18.549	38.225	546.86	24.192	188.79	56.477	309.20

#1	.70687	.00053	-.00305	.07596	.00412	.00022	-.00190
#2	.92028	.00031	.00179	.05377	-.02869	.00051	.00071

Sample Name: PB105511BL Acquired: 1/8/2018 15:20:41 Type: Unk
 Method: P4-ICP2(v1900) 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	F.01461	.0002	.00075	F<.00000	F1.2363
Stddev	.00524	.0007	.00014	36.941	5.0662
%RSD	35.877	315.3	19.073	2463.5	409.79

#1	.01090	-.0003	.00085	-27.621	-2.3460
#2	.01832	.0008	.00065	24.622	4.8186

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.8	52587.	4998.3	30.734	3062.7
Stddev	16.3	149.	37.7	1.597	10.2
%RSD	.60544	.28366	.75396	1.9786	.33437

#1	2678.3	52482.	5025.0	79.605	3055.4
#2	2701.3	52693.	4971.7	81.864	3069.9

Sample Name: PB105509BL Acquired: 1/8/2018 15:25:45 Type: Unk
Method: P4-ICP2(v1900) 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	.00144	.00068	.00107	.00022	.00145	.00910	.00048
Stddev	.00242	.00222	.00182	.00209	.00123	.00001	.00037
%RSD	167.89	325.80	170.42	966.95	84.395	.14575	75.734

#1	-.00315	.00089	-.00236	-.00170	.00059	.00911	-.00022
#2	.00027	-.00225	.00022	.00126	.00232	.00909	-.00074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00016	.01471	.00017	.00020	.00010	.00606
Stddev	.00004	.00019	.00460	.00008	.00033	.00059	.00665
%RSD	72.726	113.99	31.230	47.913	169.79	565.63	109.81

#1	-.00008	-.00029	.01796	.00011	.00043	.00031	.01076
#2	-.00003	-.00003	.01147	.00023	-.00004	-.00052	.00135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02606	.00017	.00009	F .81079	.00001	.00011
Stddev	.00000	.01979	.00096	.00071	.03773	.00006	.00004
%RSD	50.478	75.932	557.35	765.86	4.6540	559.48	40.453

#1	.00000	-.04005	.00050	-.00041	.78410	-.00003	-.00008
#2	.00001	-.01207	-.00085	.00060	.83747	.00005	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21793	.00005	.00833	F .01156	.02190	.00043	.00015
Stddev	.00334	.00021	.00552	.00268	.02449	.00074	.00119
%RSD	1.5342	393.64	66.290	23.207	111.80	170.66	796.49

#1	.21557	.00009	-.00443	.00966	-.00459	.00095	.00069
#2	.22030	-.00020	-.01224	.01345	-.03922	-.00009	-.00099

Sample Name: PB105509BL Acquired: 1/8/2018 15:25:45 Type: Unk
 Method: P4-ICP2(v1900) 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	.00410	-.0010	.00007	F 4.7073	F<.00000
Stddev	.00126	.0002	.00000	12.193	2.7174
%RSD	30.754	18.95	5.6392	259.02	101.26

#1	.00321	-.0008	.00007	-3.9144	-4.6050
#2	.00499	-.0011	.00007	13.329	-.76199

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.2	53144.	5036.5	79.311	3081.3
Stddev	10.3	57.	10.5	.723	4.8
%RSD	.38157	.10675	.20836	.91182	.15628

#1	2691.9	53104.	5029.1	78.800	3077.9
#2	2706.5	53184.	5043.9	79.823	3084.7

Sample Name: PB105509BS Acquired: 1/8/2018 15:30:55 Type: Unk
Method: P4-ICP2(v1900) 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	.84061	2.1510	1.0374	2.1099	.87558	2.0707	.23075	.19648
Stddev	.00800	.0076	.0008	.0028	.00178	.0196	.00023	.00047
%RSD	.95139	.35439	.08111	.13390	.20282	.94434	.10100	.23818
#1	.84626	2.1563	1.0380	2.1119	.87684	2.0569	.23059	.19615
#2	.83495	2.1456	1.0368	2.1079	.87433	2.0846	.23092	.19681
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20901	F 1.2114	.43733	.21459	.33984	3.3416	.21847	2.2279
Stddev	.00020	.0000	.00083	.00017	.00127	.0720	.00145	.0229
%RSD	.09661	.00023	.18991	.08089	.37468	2.1538	.66225	1.0263
#1	.20915	1.2114	.43674	.21471	.34074	3.3925	.21745	2.2117
#2	.20886	1.2114	.43792	.21446	.33894	3.2907	.21949	2.2441
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54219	.07271	F 3.9262	.32210	.21852	11.352	.47585	.33600
Stddev	.00035	.00063	.0030	.00157	.00500	.017	.00011	.00283
%RSD	.06477	.87260	.07527	.48682	2.2882	.15227	.02404	.84193
#1	.54194	.07316	3.9241	.32099	.22206	11.340	.47577	.33400
#2	.54244	.07226	3.9283	.32320	.21499	11.364	.47593	.33800
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00050	.97378	.75274	.23207	.23314	7.065	.22972	F 36.589
Stddev	.00191	.01300	.00097	.00362	.00079	.012	.00034	5.086
%RSD	382.95	1.3349	.12835	1.5605	.34030	.1732	.14789	7.6383
#1	.00185	.98297	.75206	.23463	.23258	7.073	.22996	62.993
#2	-.00085	.96459	.75343	.22951	.23371	7.056	.22948	70.186

Sample Name: PB105509BS Acquired: 1/8/2018 15:30:55 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 22.022
Stddev 1.324
%RSD 6.0127

#1 22.958
#2 21.085

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.7	53968.	5133.0	31.916	3065.7
Stddev	15.0	25.	1.3	2.205	10.1
%RSD	.56364	.04572	.02576	2.6921	.32991

#1	2652.1	53951.	5132.0	80.357	3058.6
#2	2673.3	53986.	5133.9	83.475	3072.9

Sample Name: J1043-24 Acquired: 1/8/2018 15:36:07 Type: Unk
Method: P4-ICP2(v1900) 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	.00130	.00019	.00999	.00251	.00122	.21140	.13549
Stddev	.00233	.00085	.00088	.00351	.00219	.00556	.00028
%RSD	180.16	443.01	8.7967	139.87	179.18	2.6284	.20792

#1	.00035	-.00079	.01062	.00499	.00278	.20747	.13530
#2	-.00295	.00041	.00937	.00003	-.00033	.21533	.13569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00011	11.043	.00127	.00131	.00433	.08411
Stddev	.00000	.00002	.051	.00001	.00012	.00031	.00205
%RSD	13.224	17.271	.46023	.65769	8.8849	7.2132	2.4404

#1	-.00003	.00012	11.079	.00127	.00140	.00411	.08557
#2	-.00002	.00010	11.007	.00126	.00123	.00455	.08266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18267	1.8043	.00096	.00014	.272.10	.00083	.08990
Stddev	.00073	.0135	.00015	.00025	.86	.00080	.00103
%RSD	.39917	.74650	15.120	180.51	.31593	95.410	1.1424

#1	.18319	1.8138	.00107	.00004	.271.49	.00140	.08917
#2	.18216	1.7948	.00086	-.00031	.272.71	.00027	.09063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60213	.00012	.02121	.19218	.40308	.00188	.00591
Stddev	.00974	.00022	.01151	.00314	.00859	.00070	.00173
%RSD	1.6179	179.15	54.262	1.6353	2.1299	37.570	29.213

#1	.60902	.00028	.01307	.19440	.39701	.00138	.00469
#2	.59524	-.00003	.02935	.18996	.40915	.00237	.00713

Sample Name: J1043-24 Acquired: 1/8/2018 15:36:07 Type: Unk
 Method: P4-ICP2(v1900) 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	.00285	.0384	.05835	15.512	F<00000
Stddev	.00170	.0017	.00031	9.293	2.5490
%RSD	59.511	4.466	.53956	59.909	16.913

#1	.00165	.0396	.05812	22.084	-13.269
#2	.00406	.0371	.05857	8.9410	-16.873

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.4	50362.	5091.5	78.648	2839.2
Stddev	12.3	230.	44.8	.562	15.4
%RSD	.47144	.45645	.87910	.71518	.54244

#1	2595.7	50200.	5059.9	79.045	2828.3
#2	2613.0	50525.	5123.2	78.250	2850.1

Sample Name: J1045-01MS Acquired: 1/8/2018 15:43:42 Type: Unk
Method: P4-ICP2(v1900) 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	.86254	1.8441	.96197	2.0834	.82989	2.0134	.76370
Stddev	.00877	.0085	.00236	.0219	.00239	.0198	.00110
%RSD	1.0165	.46245	.24489	1.0493	.28788	.98104	.14387

#1	.86874	1.8502	.96364	2.0988	.83158	2.0273	.76292
#2	.85634	1.8381	.96031	2.0679	.82820	1.9994	.76447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22095	.19656	349.04	.37079	.19662	.28395	2.8498
Stddev	.00027	.00011	1.44	.00086	.00040	.00006	.0086
%RSD	.12429	.05377	.22199	.23260	.20498	.02263	.30231

#1	.22075	.19663	648.02	.37018	.19691	.28399	2.8437
#2	.22114	.19648	650.06	.37140	.19634	.28390	2.8559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18518	326.76	.49381	.08022	F 2763.5	.28712	.25958
Stddev	.00071	.76	.00038	.00010	47.5	.00124	.00619
%RSD	.38327	.23301	.07701	.11961	1.7191	.43357	2.3836

#1	.18468	326.22	.49354	.08015	2729.9	.28624	.25521
#2	.18568	327.30	.49408	.08028	2797.1	.28800	.26396

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.22	.41555	1.0397	F 452.73	22.653	.71993	.18086
Stddev	.50	.00203	.0027	.67	.002	.00317	.00078
%RSD	.44401	.48751	.26182	.14803	.00888	.44071	.43175

#1	111.87	.41698	1.0378	453.21	22.655	.72217	.18141
#2	112.57	.41412	1.0417	452.26	22.652	.71768	.18030

Sample Name: J1045-01MS Acquired: 1/8/2018 15:43:42 Type: Unk
Method: P4-ICP2(v1900) 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	.29062	3.725	4.5292	F 1158.6	F<00000
Stddev	.00163	.052	.0062	40.5	5.2436
%RSD	.55968	.5965	.13613	3.4912	11.919

#1	.28947	8.761	4.5248	1187.2	-47.702
#2	.29177	8.688	4.5336	1130.0	-40.286

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.5	42196.	4726.3	72.121	2174.2
Stddev	8.4	36.	46.8	1.705	1.3
%RSD	.38001	.08633	.98951	2.3641	.06054

#1	2192.6	42170.	4759.3	73.327	2173.3
#2	2204.4	42222.	4693.2	70.915	2175.2

Sample Name: J1049-07 Acquired: 1/8/2018 15:48:48 Type: Unk
Method: P4-ICP2(v1900) 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	.01109	.00314	.09079	.00723	.00097	7.7163	2.1488
Stddev	.00057	.00079	.00039	.00041	.00137	.0219	.0002
%RSD	5.1557	25.223	.42891	5.6477	140.74	.28434	.00954

#1	.01068	-.00258	.09107	-.00752	.00000	7.7008	2.1489
#2	.01149	-.00371	.09052	-.00694	.00194	7.7319	2.1486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00036	285.03	.06856	.00457	.03044	38.697
Stddev	.00005	.00043	.41	.00007	.00019	.00031	1.553
%RSD	36.480	118.40	.14504	.10272	4.1705	1.0276	4.0121

#1	-.00011	.00066	284.74	.06851	.00443	.03066	37.599
#2	-.00018	.00006	285.32	.06861	.00470	.03022	39.795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61420	169.84	.03772	.00242	2343.7	.01296	.31107
Stddev	.00224	.17	.00010	.00001	20.1	.00032	.01167
%RSD	.36471	.10206	.27745	.40693	.85840	2.4744	3.7514

#1	.61262	169.72	.03764	-.00241	2329.4	.01273	.30282
#2	.61578	169.96	.03779	-.00242	2357.9	.01319	.31932

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.20	.03749	.99812	18.836	19.769	.00947	.17895
Stddev	.53	.00034	.01061	.108	.117	.00210	.00428
%RSD	.30451	.90924	1.0627	.57174	.59185	22.136	2.3910

#1	173.82	.03773	.99062	18.912	19.686	.00799	.17593
#2	174.57	.03725	1.0056	18.760	19.852	.01095	.18198

Sample Name: J1049-07 Acquired: 1/8/2018 15:48:48 Type: Unk
 Method: P4-ICP2(v1900) 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	.10943	.7433	3.6521	F 571.76	F<00000
Stddev	.01152	.0033	.0030	17.99	.82311
%RSD	10.529	.4488	.08118	3.1465	2.3555

#1	.10129	.7456	3.6542	584.49	-34.362
#2	.11758	.7409	3.6500	559.04	-35.526

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.8	43215.	4863.2	72.245	2219.1
Stddev	22.4	43.	14.1	2.648	16.4
%RSD	.99457	.09868	.28911	3.6646	.73719

#1	2237.9	43245.	4853.3	74.117	2207.5
#2	2269.6	43185.	4873.1	70.373	2230.6

Sample Name: J1049-07DUP Acquired: 1/8/2018 15:53:00 Type: Unk
Method: P4-ICP2(v1900) 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	.01361	.00580	.09208	.00533	.00063	7.6866	2.1342
Stddev	.00533	.00511	.00196	.00296	.00188	.0294	.0016
%RSD	39.139	87.975	2.1261	55.519	297.22	.38238	.07584

#1	.01737	-.00219	.09347	-.00324	.00070	7.6658	2.1353
#2	.00984	-.00941	.09070	-.00743	-.00197	7.7074	2.1330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00031	284.06	.07112	.00455	.03082	38.773
Stddev	.00006	.00004	.94	.00014	.00012	.00006	1.209
%RSD	59.602	12.225	.33128	.19795	2.7333	.19390	3.1180

#1	-.00006	.00028	283.40	.07102	.00464	.03087	39.628
#2	-.00015	.00034	284.73	.07122	.00446	.03078	37.918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61295	169.93	.04072	.00223	2326.4	.01285	.31436
Stddev	.00115	1.12	.00024	.00015	10.4	.00036	.01028
%RSD	.18796	.66042	.59855	6.7226	.44843	2.8285	3.2704

#1	.61377	169.14	.04055	-.00233	2333.8	.01259	.32163
#2	.61214	170.73	.04089	-.00212	2319.0	.01311	.30709

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	173.32	.03789	.98692	18.662	19.503	.00870	.17973
Stddev	.51	.00006	.00114	.033	.149	.00080	.00587
%RSD	.29683	.16770	.11579	.17831	.76554	9.2373	3.2669

#1	172.96	.03784	.98611	18.685	19.397	.00813	.18388
#2	173.68	.03793	.98773	18.638	19.608	.00926	.17558

Sample Name: J1049-07DUP Acquired: 1/8/2018 15:53:00 Type: Unk
Method: P4-ICP2(v1900) 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	.09866	.7431	3.6322	F 587.03	F<00000
Stddev	.00680	.0044	.0043	20.79	3.9707
%RSD	6.8889	.5885	.11903	3.5412	9.9375

#1	.09386	.7462	3.6353	572.33	-42.764
#2	.10347	.7400	3.6292	601.73	-37.149

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.9	43298.	4859.7	71.889	2235.8
Stddev	7.8	102.	3.8	2.667	8.9
%RSD	.34220	.23575	.07903	3.7101	.39805

#1	2263.4	43226.	4862.4	70.003	2229.5
#2	2274.4	43370.	4857.0	73.775	2242.1

Sample Name: CCV04 Acquired: 1/8/2018 15:57:07 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8338	4.9573	4.8232	4.9094	4.8701	3.6191	10.174	24015
Stddev	.1972	.2064	.2051	.2140	.1965	.0291	.039	.00020
%RSD	4.0794	4.1645	4.2516	4.3584	4.0347	.30272	.38391	.08461
#1	4.6944	4.8113	4.6782	4.7581	4.7311	9.6397	10.202	24029
#2	4.9733	5.1033	4.9682	5.0607	5.0090	9.5985	10.147	24001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4330	25.724	96860	2.4133	1.2357	5.1390	2.4142	25.330
Stddev	.1023	.089	.00176	.1038	.0546	.0152	.0031	.123
%RSD	4.2049	.34756	.18127	4.3020	4.4141	.29533	.13003	.48554
#1	2.3606	25.661	96985	2.3399	1.1971	5.1283	2.4164	25.417
#2	2.5053	25.787	96736	2.4867	1.2743	5.1498	2.4120	25.243
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4531	1.1945	26.833	2.3917	2.6014	25.683	4.9192	5.0880
Stddev	.1063	.0023	.051	.0076	.0065	.051	.2066	.0305
%RSD	4.3314	.19231	.18862	.31665	.25027	.19661	4.2004	.59887
#1	2.3780	1.1961	26.869	2.3971	2.6060	25.719	4.7731	5.1096
#2	2.5282	1.1929	26.797	2.3864	2.5968	25.647	5.0653	5.0665
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7889	4.9738	4.8736	5.0705	5.1149	5.049	5.1653	F 37.621
Stddev	.1966	.0466	.2185	.0196	.0260	.220	.0131	25.559
%RSD	4.1057	.93733	4.4840	.38576	.50908	4.363	.25265	67.937
#1	4.6499	5.0068	4.7191	5.0843	5.1333	4.893	5.1745	19.549
#2	4.9279	4.9408	5.0281	5.0566	5.0965	5.205	5.1561	55.694

Sample Name: CCV04 Acquired: 1/8/2018 15:57:07 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.6803
Stddev 5.2030
%RSD 309.64

#1 5.3594
#2 -1.9988

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.8	51607.	5045.8	76.535	2936.6
Stddev	92.8	111.	18.3	.593	106.2
%RSD	3.4268	.21598	.36200	.77527	3.6169

#1	2773.5	51528.	5032.9	76.116	3011.7
#2	2642.2	51686.	5058.7	76.955	2861.5

Sample Name: CCB04 Acquired: 1/8/2018 16:00:55 Type: Unk
 Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00158	.00103	.00178	.00017	.01008	.00095
Stddev	.00218	.00079	.00003	.00194	.00115	.00048	.00001
%RSD	186.36	49.794	2.6300	108.93	694.92	4.7939	.68136

#1	.00272	-.00213	-.00101	.00316	-.00098	.01042	.00095
#2	-.00037	-.00102	-.00104	.00041	.00065	.00974	.00094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00007	.01951	.00023	.00036	.00022	.01547
Stddev	.00003	.00003	.00791	.00011	.00037	.00024	.00158
%RSD	124.21	48.442	40.546	45.849	104.01	110.79	10.205

#1	-.00004	.00009	.01392	.00031	.00062	-.00005	.01435
#2	.00000	.00005	.02510	.00016	.00010	-.00039	.01658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.02759	.00019	.00050	F.57754	.00018	.00003
Stddev	.00000	.01552	.00016	.00009	.03946	.00018	.00002
%RSD	2.6822	56.250	85.231	17.560	6.8321	103.18	68.650

#1	.00017	-.03857	.00031	.00057	.54964	.00031	.00002
#2	.00016	-.01662	.00008	.00044	.60544	.00005	.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14700	.00187	.00200	.00364	.00900	.00075	.00025
Stddev	.04936	.00049	.00696	.00093	.01077	.00021	.00081
%RSD	33.581	26.085	348.44	25.465	119.65	28.144	325.77

#1	.11210	.00222	-.00692	.00298	.01662	.00090	.00033
#2	.18191	.00153	.00293	.00429	.00139	.00060	-.00083

Sample Name: CCB04 Acquired: 1/8/2018 16:00:55 Type: Unk
 Method: P4-ICP2(v1900) 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	.00418	-.0021	.00033	F 35.486	F<00000
Stddev	.00179	.0014	.00014	13.016	4.0005
%RSD	42.848	65.95	43.763	36.678	91.655

#1	.00291	-.0031	.00043	44.689	-1.5359
#2	.00545	-.0011	.00023	26.283	-7.1935

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.5	54046.	5113.3	30.882	3165.0
Stddev	10.3	162.	18.0	1.164	7.8
%RSD	.37187	.30012	.35295	1.4385	.24711

#1	2773.2	53931.	5126.1	81.705	3159.5
#2	2787.8	54160.	5100.5	80.059	3170.6

Sample Name: J1049-07LX5 Acquired: 1/8/2018 16:05:03 Type: Unk
Method: P4-ICP2(v1900) 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	.00478	.00193	.01899	.00439	.00119	1.4370	.42701
Stddev	.00133	.00007	.00062	.00120	.00118	.0116	.00068
%RSD	27.866	3.6899	3.2576	27.445	99.313	.80709	.15841

#1	.00383	-.00198	.01943	.00353	-.00035	1.4452	.42653
#2	.00572	-.00188	.01855	.00524	-.00202	1.4288	.42749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00020	58.492	.01463	.00101	.00629	3.1423
Stddev	.00010	.00005	.033	.00034	.00001	.00027	.1859
%RSD	804.26	26.559	.05717	2.3520	1.2054	4.2131	2.2828

#1	.00006	-.00024	58.468	.01439	.00100	.00611	8.2737
#2	-.00008	-.00017	58.516	.01487	.00101	.00648	8.0109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12743	34.393	.00771	.00007	480.08	.00294	.06438
Stddev	.00015	.165	.00001	.00035	2.18	.00009	.00145
%RSD	.11563	.48012	.10299	509.55	.45396	3.2220	2.2527

#1	.12753	34.276	.00770	.00018	481.62	.00300	.06540
#2	.12732	34.509	.00771	-.00032	478.54	.00287	.06335

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.487	.00770	.19448	3.4139	3.9108	.00139	.03765
Stddev	.114	.00005	.00519	.0024	.0186	.00024	.00068
%RSD	.34085	.59315	2.6692	.07105	.47642	17.312	1.8145

#1	33.567	.00767	.19815	3.4122	3.9240	.00122	.03717
#2	33.406	.00773	.19081	3.4156	3.8976	.00156	.03814

Sample Name: J1049-07LX5 Acquired: 1/8/2018 16:05:03 Type: Unk
 Method: P4-ICP2(v1900) 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	.01754	.1345	.71430	57.643	F<00000
Stddev	.00008	.0007	.00136	8.591	4.4905
%RSD	.42794	.4946	.19003	12.700	13.816
#1	.01748	.1349	.71526	73.718	-29.326
#2	.01759	.1340	.71334	61.568	-35.677
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.7	48709.	5059.9	74.390	2662.6
Stddev	1.0	243.	15.4	1.894	.9
%RSD	.03990	.49981	.30360	2.5461	.03535
#1	2553.0	48537.	5049.1	73.050	2663.3
#2	2554.4	48881.	5070.8	75.729	2661.9

Sample Name: J1049-07A Acquired: 1/8/2018 16:17:10 Type: Unk
Method: P4-ICP2(v1900) 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	.73435	1.6428	.93246	1.7914	.69532	9.1481	2.1957
Stddev	.01189	.0152	.00592	.0142	.00245	.0660	.0505
%RSD	1.6197	.92452	.63465	.79223	.35279	.72155	2.3017

#1	.74276	1.6536	.93664	1.8015	.69705	9.1015	2.1599
#2	.72594	1.6321	.92827	1.7814	.69358	9.1948	2.2314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18844	.17538	269.33	.37431	.17824	.27058	38.701
Stddev	.00030	.00187	6.62	.00168	.00190	.00149	1.551
%RSD	.15979	1.0672	2.4566	.44929	1.0688	.55202	4.0084

#1	.18823	.17670	264.65	.37312	.17958	.27164	37.604
#2	.18865	.17406	274.01	.37550	.17689	.26952	39.798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74372	162.59	.45715	.06600	2196.2	.26425	.45441
Stddev	.00096	4.21	.00387	.00062	61.1	.00014	.01299
%RSD	.12841	2.5922	.84604	.94019	2.7799	.05216	2.8587

#1	.74304	159.61	.45989	.06644	2153.0	.26435	.44522
#2	.74440	165.57	.45442	.06556	2239.3	.26416	.46359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	172.02	.38196	1.1811	17.517	20.921	.62552	.34722
Stddev	4.28	.00221	.0288	.172	.776	.00695	.00400
%RSD	2.4854	.57783	2.4356	.98217	3.7090	1.1118	1.1518

#1	169.00	.38353	1.1608	17.639	20.372	.63043	.34439
#2	175.05	.38040	1.2014	17.395	21.470	.62060	.35005

Sample Name: J1049-07A Acquired: 1/8/2018 16:17:10 Type: Unk
 Method: P4-ICP2(v1900) 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	.27564	7.937	3.6029	F 599.39	F<00000
Stddev	.00905	.080	.0799	16.34	4.7130
%RSD	3.2829	1.013	2.2176	2.7268	18.596

#1	.26924	7.994	3.5464	610.95	-22.011
#2	.28204	7.880	3.6594	587.84	-28.676

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.7	44495.	4993.4	74.822	2307.0
Stddev	22.6	258.	71.0	2.162	21.9
%RSD	.96778	.57975	1.4222	2.8893	.95015

#1	2316.7	44312.	5043.7	76.351	2291.5
#2	2348.6	44677.	4943.2	73.294	2322.5

Sample Name: J1049-08 Acquired: 1/8/2018 16:21:08 Type: Unk
Method: P4-ICP2(v1900) 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	.00965	.00279	.11267	.02040	.00651	.89952	1.1082
Stddev	.00726	.00525	.07474	.01055	.00758	.00006	.0079
%RSD	75.252	188.30	66.337	51.709	116.43	.00691	.71584

#1	.01479	-.00650	.16553	-.01294	.01187	.89948	1.1025
#2	.00452	.00092	.05982	-.02786	.00115	.89957	1.1138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00102	309.77	.07065	.00227	.01796	3.4828
Stddev	.00003	.00117	3.14	.00039	.00237	.01368	.3237
%RSD	26.705	114.63	1.0133	.55355	104.34	76.164	4.9929

#1	.00010	.00185	307.55	.07093	.00394	.02764	6.2539
#2	.00015	.00019	311.99	.07038	.00060	.00829	6.7116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86073	53.047	.02918	.00012	2891.9	.14655	.76631
Stddev	.00080	.607	.01958	.00008	64.0	.00208	.10536
%RSD	.09291	.96295	67.084	65.010	2.2143	1.4214	13.749

#1	.86130	62.617	.04303	-.00017	2846.7	.14802	.84081
#2	.86017	63.476	.01534	-.00006	2937.2	.14507	.69181

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.182	.09210	4.4867	3.1714	41.317	.02063	.14590
Stddev	1.154	.06420	.0152	5.9007	.612	.01242	.00475
%RSD	1.1748	69.705	.33972	72.212	1.4809	60.212	3.2576

#1	97.367	.13749	4.4759	12.344	40.884	.02941	.14253
#2	98.998	.04670	4.4974	3.9990	41.749	.01185	.14926

Sample Name: J1049-08 Acquired: 1/8/2018 16:21:08 Type: Unk
Method: P4-ICP2(v1900) 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	.08307	3.468	2.6060	F 471.63	F<00000
Stddev	.00876	2.457	.0236	20.02	4.9969
%RSD	10.542	70.84	.90644	4.2448	8.3195

#1	.07687	5.205	2.5893	457.48	-56.529
#2	.08926	1.731	2.6227	485.79	-63.596

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.1	42937.	4951.2	74.268	3127.8
Stddev	1817.4	340.	2.3	2.329	1771.0
%RSD	56.652	.79296	.04698	3.1355	56.623

#1	1923.0	42697.	4952.9	75.915	1875.5
#2	4493.2	43178.	4949.6	72.621	4380.1

Sample Name: J1049-09 Acquired: 1/8/2018 16:25:16 Type: Unk
Method: P4-ICP2(v1900) 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	.00122	.00005	.00041	.00146	.00015	.00875	.00450	.00001
Stddev	.00093	.00038	.00027	.00027	.00083	.00170	.00661	.00002
%RSD	76.250	784.14	66.730	18.613	549.67	19.487	146.86	281.93

#1	-.00056	-.00022	.00061	-.00165	.00044	.00995	.00917	-.00002
#2	-.00188	.00032	.00022	-.00127	-.00074	.00754	-.00017	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	1.9851	.00039	.00017	.00010	.05424	.00048	.44406
Stddev	.00005	1.5932	.00021	.00002	.00007	.02598	.00048	.35195
%RSD	106.77	80.257	52.796	12.847	72.453	47.893	99.653	79.257

#1	.00001	3.1117	.00025	-.00016	-.00015	.07260	.00082	.69293
#2	.00008	.85854	.00054	-.00019	-.00005	.03587	.00014	.19519

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00029	16.848	.00037	.00111	.66452	.00060	.03021
Stddev	.00000	.00004	15.320	.00024	.00094	.52121	.00012	.03546
%RSD	.95344	13.125	90.932	64.936	84.776	78.434	20.366	117.37

#1	.00046	.00026	27.681	.00054	.00177	1.0331	-.00052	.05528
#2	.00045	.00032	6.0150	.00020	.00044	.29597	-.00069	.00514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.26205	.00028	.00128	.00192	.0014	.01467	F 387.97
Stddev	.00287	.22730	.00004	.00159	.00040	.0014	.01166	263.27
%RSD	148.86	86.740	15.130	123.63	20.780	101.6	79.508	38.268

#1	.00395	.42277	.00025	.00240	-.00221	-.0004	.02292	874.13
#2	-.00010	.10132	.00031	.00016	-.00164	-.0024	.00642	501.81

Sample Name: J1049-09 Acquired: 1/8/2018 16:25:16 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1455
Stddev .3930
%RSD 18.315

#1 2.4234
#2 1.8677

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7238.3	129710.	3387.3	134.54	3572.9
Stddev	711.6	28885.	1418.1	21.22	866.1
%RSD	9.8318	22.269	16.908	15.773	10.103

#1	6735.0	150140.	7384.5	119.54	7960.5
#2	7741.5	109290.	9390.0	149.55	9185.3

Sample Name: J1049-07MS Acquired: 1/8/2018 16:38:50 Type: Unk
Method: P4-ICP2(v1900) 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	.84195	1.8868	1.0587	2.0630	.81014	11.948	2.3954
Stddev	.00118	.0006	.0024	.0107	.00200	.132	.0190
%RSD	.14025	.03373	.22618	.51619	.24644	1.1015	.79257

#1	.84279	1.8863	1.0604	2.0705	.80873	11.855	2.4089
#2	.84112	1.8872	1.0570	2.0554	.81155	12.041	2.3820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21346	.20111	289.41	.42037	.20410	.30714	42.195
Stddev	.00142	.00003	.81	.00107	.00070	.00006	.115
%RSD	.66712	.01285	.27826	.25421	.34301	.01924	.27262

#1	.21245	.20112	289.98	.41962	.20360	.30718	42.277
#2	.21447	.20109	288.84	.42113	.20459	.30709	42.114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80014	173.68	.52125	.07576	2374.0	.30077	.50402
Stddev	.00636	.04	.00135	.00071	14.6	.00141	.00133
%RSD	.79518	.02095	.25853	.94360	.61541	.46838	.26323

#1	.79564	173.65	.52220	.07626	2363.7	.29977	.50496
#2	.80464	173.71	.52030	.07525	2384.3	.30176	.50308

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.60	.43632	1.3191	18.899	27.146	.72074	.49472
Stddev	.42	.00046	.0001	.022	.365	.00375	.00086
%RSD	.22407	.10524	.00857	.11380	1.3457	.52063	.17476

#1	186.89	.43600	1.3190	18.914	26.888	.72339	.49411
#2	186.30	.43665	1.3192	18.883	27.404	.71809	.49533

Sample Name: J1049-07MS Acquired: 1/8/2018 16:38:50 Type: Unk
Method: P4-ICP2(v1900) 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	.31204	.062	3.8998	F 512.21	F<00000
Stddev	.00491	.012	.0250	1.75	3.0864
%RSD	1.5731	.1312	.64232	.28602	13.689
#1	.30857	9.070	3.9175	613.45	-20.364
#2	.31551	9.054	3.8820	610.97	-24.729
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.9	42297.	4714.5	70.078	2173.4
Stddev	5.6	339.	18.9	.439	9.7
%RSD	.25434	.80131	.40156	.62634	.44826
#1	2201.0	42537.	4701.1	69.768	2166.5
#2	2208.9	42058.	4727.9	70.388	2180.3

Sample Name: J1049-07MSD Acquired: 1/8/2018 16:46:54 Type: Unk
Method: P4-ICP2(v1900) 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	.85982	1.9097	1.0719	2.1070	.82215	12.135	2.4007
Stddev	.00523	.0001	.0045	.0053	.00760	.109	.0086
%RSD	.60857	.00658	.42253	.25316	.92478	.89698	.35981

#1	.86352	1.9098	1.0687	2.1107	.81677	12.212	2.4068
#2	.85612	1.9096	1.0751	2.1032	.82753	12.058	2.3946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21601	.20386	289.71	.42358	.20749	.31182	42.213
Stddev	.00162	.00061	.10	.00164	.00102	.00153	.885
%RSD	.75069	.29819	.03407	.38614	.49361	.48911	2.0977

#1	.21716	.20343	289.78	.42473	.20677	.31290	41.586
#2	.21486	.20429	289.64	.42242	.20822	.31074	42.839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80878	174.95	.52979	.07528	2384.5	.30324	.50145
Stddev	.00542	.86	.00294	.00068	7.1	.00062	.00725
%RSD	.67006	.49365	.55517	.90196	.29944	.20341	1.4454

#1	.81262	174.34	.52771	.07480	2379.4	.30368	.49632
#2	.80495	175.56	.53187	.07576	2389.5	.30281	.50658

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.89	.44359	1.3030	19.116	27.159	.73234	.50031
Stddev	.20	.00018	.0022	.008	.407	.00060	.01645
%RSD	.10506	.04051	.17216	.04415	1.4974	.08253	3.2872

#1	187.03	.44346	1.3046	19.110	26.872	.73277	.48868
#2	186.75	.44372	1.3014	19.122	27.447	.73192	.51194

Sample Name: J1049-07MSD Acquired: 1/8/2018 16:46:54 Type: Unk
Method: P4-ICP2(v1900) 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	.31367	9.197	3.9117	F 497.56	F<00000
Stddev	.00565	.018	.0145	23.95	.26838
%RSD	1.8008	.1970	.37094	4.8127	1.4920

#1	.30967	9.185	3.9220	514.50	-17.798
#2	.31766	9.210	3.9015	480.63	-18.178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.5	41866.	4718.3	70.526	2147.8
Stddev	6.4	506.	29.8	.739	3.6
%RSD	.29433	1.2098	.63257	1.0484	.16639

#1	2171.9	41508.	4697.2	71.049	2145.2
#2	2181.0	42225.	4739.4	70.003	2150.3

Sample Name: J1049-10 Acquired: 1/8/2018 16:50:53 Type: Unk
Method: P4-ICP2(v1900) 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	.00704	.00178	.01859	.01607	.00558	.30027	1.9598
Stddev	.00231	.00161	.00087	.00013	.00172	.02147	.0052
%RSD	32.876	90.434	4.6765	.80517	30.752	7.1518	.26638

#1	.00540	-.00064	.01798	-.01598	.00680	.31546	1.9561
#2	.00868	-.00292	.01921	-.01616	.00437	.28509	1.9635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00028	347.20	.04044	.00456	.00330	38.140
Stddev	.00010	.00012	2.05	.00053	.00014	.00088	.316
%RSD	36.972	44.818	.58913	1.3227	3.0765	26.551	.82813

#1	-.00034	-.00036	345.75	.04006	.00466	.00392	38.364
#2	-.00020	-.00019	348.64	.04081	.00446	.00268	37.917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98240	151.16	.02304	.00211	1108.9	.01200	.02580
Stddev	.00192	.66	.00038	.00005	2.4	.00070	.00057
%RSD	.19579	.43876	1.6695	2.5253	.21400	5.8457	2.2104

#1	.98104	150.69	.02276	-.00214	1110.6	.01150	.02620
#2	.98377	151.63	.02331	-.00207	1107.3	.01250	.02539

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.61	.00348	2.4458	5.8156	39.259	.00444	.01223
Stddev	.97	.00007	.0077	.0268	.385	.00050	.00066
%RSD	.65833	2.0092	.31431	.46011	.97959	11.252	5.3601

#1	146.92	.00343	2.4404	5.8345	38.987	.00479	.01270
#2	148.30	.00353	2.4513	5.7967	39.531	.00408	.01177

Sample Name: J1049-10 Acquired: 1/8/2018 16:50:53 Type: Unk
Method: P4-ICP2(v1900) 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	.06587	2.266	3.0831	F 327.29	F<00000
Stddev	.00371	.004	.0130	11.06	.98621
%RSD	5.6319	.1941	.42229	1.7624	5.6182

#1	.06325	2.270	3.0739	635.11	-16.856
#2	.06849	2.263	3.0923	619.47	-18.251

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.2	43755.	4818.7	71.671	2320.2
Stddev	6.6	187.	1.8	1.121	12.0
%RSD	.29314	.42635	.03757	1.5635	.51761

#1	2247.6	43623.	4817.5	70.879	2311.7
#2	2256.9	43887.	4820.0	72.464	2328.7

Sample Name: J1049-11 Acquired: 1/8/2018 16:55:03 Type: Unk
Method: P4-ICP2(v1900) 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	.01656	.00341	1.4295	.00658	.00767	10.113	.66807
Stddev	.00151	.00073	.0021	.00031	.00088	.013	.00104
%RSD	9.1041	21.401	.14758	4.6399	11.409	.12455	.15591

#1	.01763	-.00393	1.4280	.00680	.00705	10.122	.66734
#2	.01550	-.00290	1.4309	.00637	.00829	10.104	.66881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00369	144.12	.04608	.00802	.40447	22.635
Stddev	.00009	.00006	.88	.00009	.00003	.00058	.769
%RSD	23.251	1.7063	.61052	.20140	.38416	.14447	3.3981

#1	.00033	.00364	143.50	.04601	.00804	.40405	23.179
#2	.00046	.00373	144.74	.04615	.00799	.40488	22.091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36208	15.835	.03298	.00054	548.14	.04175	1.8628
Stddev	.00069	.101	.00021	.00025	11.56	.00014	.0512
%RSD	.19003	.63584	.62762	46.939	2.1084	.33079	2.7490

#1	.36160	15.763	.03313	.00072	539.97	.04184	1.8990
#2	.36257	15.906	.03284	.00036	556.31	.04165	1.8266

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.467	.01499	.58995	23.964	32.781	.06894	.45818
Stddev	.295	.00018	.00008	.004	.197	.00240	.01440
%RSD	.46434	1.1804	.01435	.01718	.59972	3.4880	3.1440

#1	63.258	.01512	.58989	23.961	32.642	.07064	.44799
#2	63.675	.01487	.59001	23.967	32.920	.06724	.46836

Sample Name: J1049-11 Acquired: 1/8/2018 16:55:03 Type: Unk
 Method: P4-ICP2(v1900) 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	.03523	1.638	1.4872	F 281.93	F<00000
Stddev	.00042	.001	.0004	13.64	2.9461
%RSD	1.1798	.0299	.03038	4.8379	22.198

#1	.03494	1.638	1.4869	291.57	-15.355
#2	.03552	1.638	1.4876	272.28	-11.189

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.3	47646.	5023.2	77.826	2551.4
Stddev	10.1	107.	39.1	2.466	9.9
%RSD	.41658	.22464	.77802	3.1691	.38682

#1	2417.2	47570.	5050.9	76.082	2544.4
#2	2431.5	47721.	4995.6	79.570	2558.4

Sample Name: PB105513BL Acquired: 1/8/2018 16:59:08 Type: Unk
Method: P4-ICP2(v1900) 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	.00236	.00024	.00008	.00104	.00004	.01668	.00034
Stddev	.00203	.00136	.00127	.00129	.00090	.00072	.00095
%RSD	85.805	575.49	1509.5	124.33	2498.3	4.3066	278.01

#1	-.00380	.00072	.00098	-.00195	.00060	.01618	.00101
#2	-.00093	-.00119	-.00081	-.00013	-.00068	.01719	-.00033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	.02194	.00033	.00034	.00026	.00369
Stddev	.00004	.00011	.00914	.00011	.00012	.00015	.02000
%RSD	112.21	164.75	41.670	32.519	37.137	59.307	541.96

#1	.00006	.00001	.02840	.00040	.00025	-.00036	-.01045
#2	.00001	-.00015	.01547	.00025	.00042	-.00015	.01783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00640	.00015	.00023	F.59316	.00012	.00002
Stddev	.00001	.02217	.00004	.00054	.02804	.00046	.00001
%RSD	65.189	346.58	24.403	235.12	4.7269	392.13	28.670

#1	-.00001	-.02207	.00012	-.00015	.57334	-.00044	.00002
#2	-.00003	.00928	.00017	.00061	.61299	.00021	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16884	.00048	.00666	.00304	.02645	.00024	.00092
Stddev	.01528	.00028	.00177	.00179	.04017	.00108	.00015
%RSD	9.0518	59.016	26.644	58.802	151.88	457.18	16.071

#1	.17964	-.00068	-.00540	.00178	.05486	-.00053	-.00103
#2	.15803	-.00028	-.00791	.00431	-.00196	.00100	-.00082

Sample Name: PB105513BL Acquired: 1/8/2018 16:59:08 Type: Unk
 Method: P4-ICP2(v1900) 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	.00360	-.0008	.00010	F 20.029	F<00000
Stddev	.00081	.0020	.00014	1.896	.03767
%RSD	22.545	245.5	140.04	9.4637	1.0469

#1	.00417	-.0023	.00000	21.370	-3.6245
#2	.00302	.0006	.00020	18.689	-3.5712

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.9	53029.	5049.6	30.920	3084.4
Stddev	8.5	212.	21.2	.453	11.0
%RSD	.31486	.40046	.41933	.56005	.35789

#1	2701.9	52879.	5034.7	81.241	3076.6
#2	2714.0	53179.	5064.6	80.600	3092.2

Sample Name: CCV05 Acquired: 1/8/2018 17:03:14 Type: Unk
Method: P4-ICP2(v1900) 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	5.1066	5.2410	5.0927	5.2266	5.1582	9.9226	10.360
Stddev	.0022	.0153	.0060	.0012	.0004	.1005	.040
%RSD	.04349	.29180	.11884	.02252	.00673	1.0133	.38755

#1	5.1082	5.2518	5.0885	5.2258	5.1580	9.8515	10.388
#2	5.1051	5.2302	5.0970	5.2275	5.1584	9.9937	10.331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24791	2.5607	26.104	1.0018	2.5460	1.3086	5.2640
Stddev	.00181	.0012	.074	.0074	.0010	.0015	.1808
%RSD	.73130	.04814	.28240	.73568	.04121	.11818	3.4347

#1	.24663	2.5598	26.052	.99663	2.5452	1.3096	5.1361
#2	.24919	2.5616	26.157	1.0071	2.5467	1.3075	5.3918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4851	25.647	2.5897	1.2371	26.451	2.4616	2.6307
Stddev	.0076	.174	.0032	.0020	.047	.0123	.1112
%RSD	.30441	.67996	.12471	.15812	.17641	.50049	4.2281

#1	2.4797	25.524	2.5920	1.2357	26.484	2.4528	2.5520
#2	2.4904	25.770	2.5875	1.2384	26.418	2.4703	2.7093

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.901	5.2016	5.1810	5.0827	5.1049	5.1449	5.1680
Stddev	.008	.0047	.0070	.0127	.0816	.0000	.0062
%RSD	.03231	.09099	.13481	.25021	1.5993	.00062	.12001

#1	25.896	5.1982	5.1860	5.0917	5.0472	5.1449	5.1636
#2	25.907	5.2049	5.1761	5.0737	5.1627	5.1448	5.1724

Sample Name: CCV05 Acquired: 1/8/2018 17:03:14 Type: Unk
 Method: P4-ICP2(v1900) 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	5.2036	5.349	5.2618	F 26.834	F<00000
Stddev	.0193	.002	.0072	16.733	2.2771
%RSD	.37121	.0325	.13623	62.359	590.63
#1	5.2173	5.350	5.2668	38.666	-1.9957
#2	5.1900	5.348	5.2567	15.002	1.2246
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.6	50223.	5002.7	75.985	2793.4
Stddev	7.1	75.	31.6	2.972	8.4
%RSD	.27639	.15000	.63141	3.9118	.30090
#1	2568.6	50276.	4980.3	78.086	2787.5
#2	2578.6	50169.	5025.0	73.883	2799.4

Sample Name: CCB05 Acquired: 1/8/2018 17:07:02 Type: Unk
Method: P4-ICP2(v1900) 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	.00053	.00091	.00174	.00042	.00103	.01327	.00122
Stddev	.00392	.00004	.00088	.00082	.00131	.01548	.00029
%RSD	735.22	4.8374	50.404	196.55	126.90	116.61	23.531

#1	-.00330	-.00088	-.00112	-.00016	-.00011	.02422	.00142
#2	.00224	-.00095	-.00236	.00100	-.00196	.00233	.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.01707	.00036	.00045	.00035	.01697
Stddev	.00003	.00002	.00352	.00023	.00000	.00028	.01685
%RSD	45.220	107.40	20.619	65.479	.99185	78.210	99.318

#1	-.00004	.00003	.01458	.00019	.00045	-.00055	.02888
#2	-.00008	.00000	.01955	.00052	.00046	-.00016	.00505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04949	.00039	.00011	.32847	.00025	.00004
Stddev	.00001	.01601	.00016	.00014	.02080	.00051	.00009
%RSD	7.8742	32.354	42.173	128.13	6.3316	205.67	245.60

#1	.00010	-.03817	.00051	.00001	.31377	.00060	.00011
#2	.00009	-.06081	.00027	.00021	.34318	-.00011	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13053	.00181	.00907	.00127	.03352	.00085	.00094
Stddev	.00746	.00072	.00393	.00064	.03700	.00018	.00200
%RSD	5.7190	39.662	43.305	50.295	110.37	20.975	212.20

#1	.12525	.00231	-.00629	-.00171	-.05968	.00098	-.00047
#2	.13580	.00130	-.01184	-.00082	-.00736	.00073	.00235

Sample Name: CCB05 Acquired: 1/8/2018 17:07:02 Type: Unk
 Method: P4-ICP2(v1900) 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	.00100	.0003	.00038	F 4.7730	F<.00000
Stddev	.00107	.0025	.00005	11.700	2.9102
%RSD	106.80	955.7	12.755	245.14	136.89
#1	.00025	-.0015	.00034	13.046	-4.1838
#2	.00176	.0021	.00041	-3.5004	-.06812
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.5	52496.	4970.5	78.264	3014.1
Stddev	62.0	42.	17.9	.270	67.8
%RSD	2.3389	.08003	.35921	.34497	2.2489
#1	2606.7	52467.	4983.1	78.455	2966.1
#2	2694.4	52526.	4957.9	78.073	3062.0

Sample Name: PB105512BS Acquired: 1/8/2018 17:11:08 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83797	2.1626	1.0400	2.1024	.85761	2.0883	.22892	.20026
Stddev	.00564	.0017	.0012	.0002	.00062	.0059	.00013	.00011
%RSD	.67350	.07675	.11090	.00895	.07250	.28068	.05645	.05276

#1	.83398	2.1638	1.0392	2.1025	.85805	2.0924	.22883	.20034
#2	.84196	2.1615	1.0408	2.1023	.85717	2.0841	.22901	.20019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20913	F 1.2077	.43256	.21286	.33957	3.2940	.21764	2.1640
Stddev	.00012	.0190	.00391	.00011	.00043	.0877	.00049	.0481
%RSD	.05774	1.5726	.90355	.05185	.12519	2.6629	.22538	2.2222

#1	.20922	1.1943	.43532	.21294	.33927	3.2319	.21799	2.1980
#2	.20905	1.2212	.42979	.21278	.33987	3.3560	.21729	2.1300

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54130	.07378	F 3.7749	.31903	.22541	11.340	.46078	.32552
Stddev	.00056	.00065	.0227	.00170	.00412	.083	.00001	.00027
%RSD	.10390	.87969	.60065	.53310	1.8260	.73516	.00118	.08330

#1	.54170	.07424	3.7589	.32023	.22250	11.281	.46077	.32572
#2	.54090	.07332	3.7909	.31783	.22832	11.399	.46078	.32533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .14096	.98315	.74300	.22613	.23122	7.109	.22702	F 19.093
Stddev	.00017	.00303	.00208	.00327	.00397	.009	.00094	23.697
%RSD	.11796	.30776	.27948	1.4442	1.7189	.1221	.41384	48.270

#1	.14108	.98101	.74447	.22382	.22841	7.116	.22636	32.336
#2	.14085	.98529	.74153	.22844	.23403	7.103	.22769	65.850

Sample Name: PB105512BS Acquired: 1/8/2018 17:11:08 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 23.270
Stddev	.530
%RSD	2.2796

#1	23.645
#2	22.895

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.7	52213.	4952.6	30.056	3025.9
Stddev	12.3	338.	7.8	1.049	15.3
%RSD	.46354	.64798	.15774	1.3105	.50478

#1	2639.1	51973.	4958.1	80.797	3015.1
#2	2656.4	52452.	4947.1	79.314	3036.7

Sample Name: J1050-01 Acquired: 1/8/2018 17:18:06 Type: Unk
Method: P4-ICP2(v1900) 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	.09043	-.00143	.34834	.17697	.01130	200.84	1.6215	.00921
Stddev	.00151	.00022	.00780	.00064	.00035	.41	.0027	.00007
%RSD	1.6702	15.672	2.2398	.36021	3.0943	.20560	.16482	.75232

#1	.09149	-.00127	.34282	.17652	.01155	200.55	1.6234	.00916
#2	.08936	-.00159	.35386	.17742	.01105	201.13	1.6196	.00926

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	309.98	.35141	.23825	.33903	528.10	3.3122	158.96
Stddev	.00072	.13	.00075	.00319	.00438	3.70	.0003	.22
%RSD	43.243	.04230	.21360	1.3387	1.2923	.70035	.00369	.14009

#1	.00116	309.89	.35087	.23600	.33593	525.48	8.3120	158.80
#2	.00218	310.08	.35194	.24051	.34213	530.71	8.3124	159.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61655	-.01348	10.806	.40745	1.2267	44.855	.00401	.36189
Stddev	.00813	.00046	.042	.00139	.0117	.051	.00018	.02405
%RSD	1.3188	3.4131	.38868	.34037	.95136	.11411	4.5151	6.6447

#1	.61080	-.01381	10.777	.40647	1.2184	44.819	.00388	.34489
#2	.62230	-.01316	10.836	.40844	1.2349	44.892	.00414	.37889

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.925	4.8182	.02924	4.8928	40874	12.73	82187	F 4896.1
Stddev	.173	.0591	.00009	.0025	.00285	.15	.00036	4.9
%RSD	1.1572	1.2265	.30834	.05184	.69805	1.168	.04340	.09913

#1	14.803	4.7765	.02917	4.8910	.40673	12.62	.82212	4899.5
#2	15.047	4.8600	.02930	4.8946	.41076	12.83	.82161	4892.7

Sample Name: J1050-01 Acquired: 1/8/2018 17:18:06 Type: Unk
 Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1726.8
 Stddev 15.2
 %RSD .88121

#1 1716.0
 #2 1737.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.1	30038.	3254.4	72.739	2443.5
Stddev	22.9	44.	2.8	.516	25.8
%RSD	.75026	.07388	.04477	.70975	1.0554

#1	3067.3	60070.	6256.4	73.104	2461.7
#2	3034.9	60007.	6252.4	72.374	2425.2

Sample Name: J1050-01DUP Acquired: 1/8/2018 17:22:10 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09074	-.00156	.34598	.17672	.01074	208.28	1.6154	.01011
Stddev	.00424	.00021	.00557	.01034	.00073	14.57	.0021	.00126
%RSD	4.6774	13.605	1.6093	5.8526	6.8261	6.9944	.13214	12.494

#1	.08774	-.00171	.34992	.18403	.01126	197.98	1.6139	.00922
#2	.09374	-.00141	.34204	.16941	.01022	218.58	1.6169	.01100

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	307.72	.37049	.23951	.34429	522.17	3.6479	159.05
Stddev	.00244	.23	.02813	.00111	.00274	16.22	.5086	.21
%RSD	81.387	.07326	7.5923	.46161	.79597	3.1054	5.8815	.13123

#1	.00127	307.56	.35060	.23873	.34235	533.64	8.2883	159.20
#2	.00473	307.88	.39038	.24029	.34623	510.71	9.0076	158.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62383	-.01767	10.765	.42621	1.2130	44.808	.00345	.34027
Stddev	.00535	.00737	.013	.03310	.0401	.025	.00005	.02380
%RSD	.85762	41.700	.11863	7.7667	3.3027	.05612	1.3404	6.9937

#1	.62004	-.01246	10.756	.40281	1.2413	44.826	.00348	.35710
#2	.62761	-.02288	10.774	.44962	1.1846	44.791	.00342	.32344

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.912	4.8571	.02963	4.8991	.40705	12.79	.81699	F 4876.2
Stddev	.063	.0495	.00053	.0075	.00100	.09	.00072	57.9
%RSD	.42210	1.0199	1.7878	.15330	.24456	.6746	.08849	1.1866

#1	14.868	4.8921	.02926	4.8938	.40635	12.73	.81648	4835.2
#2	14.957	4.8221	.03000	4.9044	.40776	12.85	.81750	4917.1

Sample Name: J1050-01DUP Acquired: 1/8/2018 17:22:10 Type: Unk
 Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1745.4
Stddev	17.0
%RSD	.97531

#1	1733.4
#2	1757.4

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.1	57703.	5260.5	73.508	2428.2
Stddev	2.4	3560.	25.5	2.560	7.1
%RSD	.07819	6.1687	.40805	3.4822	.29220

#1	3033.4	60220.	6242.4	71.698	2433.2
#2	3036.8	55186.	6278.5	75.318	2423.2

Sample Name: J1050-01MS Acquired: 1/8/2018 17:30:20 Type: Unk
Method: P4-ICP2(v1900) 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	.73858	1.9921	1.2905	1.7145	.12854	191.58	1.6444	.17288
Stddev	.00066	.0086	.0032	.0170	.00209	.46	.0032	.00057
%RSD	.08936	.43031	.24858	.99386	1.6254	.23870	.19359	.32714
#1	.73905	1.9860	1.2882	1.7025	.13001	191.26	1.6421	.17328
#2	.73812	1.9982	1.2928	1.7266	.12706	191.90	1.6466	.17248
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20310	288.84	.62676	.42050	.56558	471.63	7.6506	168.96
Stddev	.00030	.04	.00015	.00008	.00038	9.84	.0038	.24
%RSD	.14537	.01457	.02324	.01874	.06776	2.0874	.04931	.14164
#1	.20289	288.87	.62687	.42055	.56531	464.67	7.6479	168.79
#2	.20331	288.81	.62666	.42044	.56585	478.59	7.6533	169.13
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1038	.04671	13.542	.62820	1.3413	55.649	.29895	.51605
Stddev	.0021	.00107	.047	.00023	.0219	.038	.00139	.01162
%RSD	.19265	2.2910	.34648	.03622	1.6300	.06877	.46478	2.2520
#1	1.1023	.04595	13.509	.62836	1.3258	55.622	.29797	.50783
#2	1.1053	.04746	13.575	.62804	1.3568	55.676	.29994	.52427
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.504	5.8406	.71086	5.7140	.53234	19.74	.88200	F 1148.0
Stddev	.050	.1658	.00009	.0005	.00017	.04	.00106	26.1
%RSD	.40182	2.4232	.01276	.00853	.03280	.1842	.12066	.62945
#1	12.469	6.7234	.71092	5.7143	.53222	19.72	.88275	4166.4
#2	12.540	6.9578	.71079	5.7136	.53246	19.77	.88124	4129.5

Sample Name: J1050-01MS Acquired: 1/8/2018 17:30:20 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1412.5
Stddev 3.3
%RSD .23490

#1 1410.2
#2 1414.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.5	58219.	5996.9	70.736	2430.6
Stddev	9.1	170.	13.2	1.205	7.4
%RSD	.30920	.29211	.22009	1.7030	.30516

#1	2938.9	58099.	5987.6	71.588	2435.8
#2	2926.0	58339.	6006.2	69.884	2425.3

Sample Name: J1050-01MSD Acquired: 1/8/2018 17:34:24 Type: Unk
Method: P4-ICP2(v1900) 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	.73497	1.9865	1.2844	1.7108	.13095	190.20	1.6406	.17251
Stddev	.00212	.0071	.0007	.0079	.00311	.98	.0034	.00020
%RSD	.28787	.35755	.05174	.46045	2.3749	.51321	.20556	.11517
#1	.73347	1.9915	1.2839	1.7164	.12875	190.89	1.6430	.17237
#2	.73647	1.9814	1.2848	1.7053	.13315	189.51	1.6382	.17265
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20188	288.08	.62549	.41925	.56668	467.24	7.6236	168.19
Stddev	.00150	.39	.00034	.00081	.00215	6.92	.0189	.07
%RSD	.74242	.13560	.05408	.19217	.37874	1.4818	.24812	.04105
#1	.20082	288.35	.62573	.41868	.56820	472.13	7.6102	168.14
#2	.20294	287.80	.62525	.41982	.56517	462.34	7.6369	168.24
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0991	.04550	13.512	.62477	1.3340	55.658	.29733	.50929
Stddev	.0006	.00148	.028	.00037	.0116	.117	.00030	.00874
%RSD	.05590	3.2490	.20552	.05868	.87127	.20966	.10203	1.7170
#1	1.0987	.04654	13.532	.62451	1.3422	55.576	.29712	.51547
#2	1.0995	.04445	13.493	.62503	1.3258	55.741	.29755	.50311
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.455	5.8164	.70803	5.6965	.53445	19.70	.87973	F 4125.9
Stddev	.001	.0919	.00373	.0036	.00002	.04	.00002	18.5
%RSD	.00467	1.3479	.52616	.06272	.00407	.2208	.00262	.44872
#1	12.455	6.8814	.70540	5.6990	.53443	19.67	.87974	4112.8
#2	12.455	6.7515	.71067	5.6940	.53446	19.73	.87971	4139.0

Sample Name: J1050-01MSD Acquired: 1/8/2018 17:34:24 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1391.2
Stddev 10.9
%RSD .78191

#1 1383.5
#2 1398.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.1	58420.	5975.4	70.975	2435.1
Stddev	6.0	134.	16.2	.705	3.1
%RSD	.20489	.22986	.27029	.99284	.12881

#1	2932.9	58325.	5986.8	70.477	2437.3
#2	2941.4	58515.	5963.9	71.473	2432.9

Sample Name: J1050-01LX5 Acquired: 1/8/2018 17:38:28 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02148	-.00233	.06912	.03634	.00268	45.177	.39251	.00228
Stddev	.00182	.00081	.00165	.00370	.00063	.306	.00063	.00029
%RSD	8.4613	34.779	2.3842	10.189	23.611	.67752	.15986	12.837

#1	.02277	-.00291	.07029	.03896	.00223	44.960	.39207	.00208
#2	.02020	-.00176	.06796	.03372	.00313	45.393	.39296	.00249

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	76.411	.08072	.04644	.09019	105.07	2.1399	38.678
Stddev	.00027	.272	.00045	.00010	.00107	2.55	.0043	.443
%RSD	25.019	.35563	.55588	.20537	1.1918	2.4273	.20228	1.1442

#1	-.00125	76.219	.08040	.04637	.08943	106.88	2.1369	38.365
#2	-.00087	76.603	.08104	.04650	.09095	103.27	2.1430	38.991

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11790	-.00558	2.6833	.09741	.24662	10.656	.00003	.05050
Stddev	.00036	.00068	.0194	.00004	.00798	.013	.00005	.01554
%RSD	.30785	12.175	.72410	.04157	3.2362	.12082	184.40	30.774

#1	.11816	-.00510	2.6695	.09738	.25227	10.647	-.00001	.06149
#2	.11765	-.00606	2.6970	.09743	.24098	10.665	.00006	.03951

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7555	1.1434	.00647	1.1927	.09543	2.417	.19761	F 332.97
Stddev	.0056	.0052	.00007	.0040	.00243	.002	.00101	4.55
%RSD	.20132	.45439	1.0844	.33519	2.5508	.0924	.51228	.48819

#1	2.7595	1.1397	.00652	1.1899	.09371	2.416	.19689	929.75
#2	2.7516	1.1471	.00642	1.1956	.09715	2.419	.19832	936.19

Sample Name: J1050-01LX5 Acquired: 1/8/2018 17:38:28 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F173.67
Stddev 3.17
%RSD 1.8252

#1 171.43
#2 175.91

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.3	53100.	5238.7	77.503	2789.8
Stddev	4.0	56.	.0	2.295	.7
%RSD	.14758	.10571	.00009	2.9612	.02388

#1	2694.5	53140.	5238.7	75.880	2790.3
#2	2700.1	53060.	5238.7	79.126	2789.3

Sample Name: J1050-01A Acquired: 1/8/2018 17:42:29 Type: Unk
Method: P4-ICP2(v1900) 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	.71930	1.9538	1.3165	1.7291	.63229	198.86	1.7714	.16478
Stddev	.00095	.0019	.0037	.0022	.00477	1.59	.0032	.00044
%RSD	.13142	.09851	.28433	.12943	.75424	.79994	.18141	.26675

#1	.71863	1.9525	1.3191	1.7307	.63566	197.73	1.7691	.16447
#2	.71997	1.9552	1.3138	1.7275	.62892	199.98	1.7737	.16509

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20150	310.39	.61057	.43625	.56387	515.48	3.3513	160.42
Stddev	.00108	.72	.00069	.00010	.00390	8.08	.0176	.15
%RSD	.53828	.23151	.11249	.02397	.69127	1.5670	.21084	.09330

#1	.20073	309.89	.61106	.43633	.56112	521.19	8.3389	160.32
#2	.20227	310.90	.61009	.43618	.56663	509.77	8.3638	160.53

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0912	.04270	13.077	.61878	1.3841	52.863	.31521	.56459
Stddev	.0005	.00073	.043	.00030	.0330	.075	.00009	.01328
%RSD	.04599	1.7124	.32779	.04865	2.3867	.14136	.02870	2.3514

#1	1.0908	.04322	13.047	.61857	1.4075	52.811	.31527	.57398
#2	1.0915	.04218	13.108	.61900	1.3608	52.916	.31514	.55520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.951	5.5354	.73572	5.0540	.56773	20.03	.97945	F 1703.1
Stddev	.016	.0533	.00277	.0441	.00127	.03	.00167	15.0
%RSD	.10828	.96291	.37602	.87204	.22391	.1407	.17047	.31932

#1	14.940	5.4977	.73768	5.0228	.56683	20.01	.97827	4713.8
#2	14.963	5.5730	.73376	5.0852	.56863	20.05	.98063	4692.5

Sample Name: J1050-01A Acquired: 1/8/2018 17:42:29 Type: Unk
Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1752.2
Stddev 10.3
%RSD .59006

#1 1744.9
#2 1759.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.6	59836.	5160.6	73.412	2414.9
Stddev	1.3	86.	28.8	1.677	1.0
%RSD	.04471	.14447	.46699	2.2839	.04079

#1	3017.6	59897.	6140.2	72.226	2415.6
#2	3015.7	59775.	6180.9	74.598	2414.2

Sample Name: J1050-02 Acquired: 1/8/2018 17:46:45 Type: Unk
Method: P4-ICP2(v1900) 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	.02655	.00000	.13051	.08836	.00729	120.30	1.0263	.00381
Stddev	.00015	.0036	.00027	.00555	.00109	.13	.0040	.00014
%RSD	.55761	79829.	.20676	6.2800	14.928	.10673	.39129	3.7479
#1	.02645	-.00256	.13032	.09228	.00806	120.39	1.0292	.00371
#2	.02666	.00255	.13070	.08444	.00652	120.21	1.0235	.00391
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	292.10	.21065	.19867	.34649	295.77	2.8130	95.233
Stddev	.00033	1.07	.00084	.00063	.00070	4.08	.0041	.143
%RSD	18.311	.36621	.40043	.31547	.20338	1.3780	.14586	.15067
#1	-.00201	292.86	.21125	.19911	.34599	298.65	2.8101	95.335
#2	-.00155	291.35	.21006	.19822	.34699	292.89	2.8159	95.132
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37591	.01629	5.3096	.32451	.71495	54.729	.00048	.12148
Stddev	.00037	.00073	.0239	.00276	.01043	.372	.00035	.00686
%RSD	.09720	4.5047	.44930	.85186	1.4584	.68035	72.577	5.6457
#1	.37617	-.01577	5.3265	.32255	.72232	54.992	.00072	.12633
#2	.37565	-.01681	5.2928	.32646	.70758	54.465	.00023	.11663
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.254	2.6904	.03185	9.6454	.28794	3.574	.61680	F 2722.6
Stddev	.155	.0066	.00184	.0399	.00133	.028	.00244	33.5
%RSD	.54979	.24684	5.7645	.41334	.46102	.3209	.39537	1.2296
#1	28.364	2.6857	.03315	9.6736	.28888	8.593	.61852	2746.3
#2	28.145	2.6951	.03055	9.6172	.28700	8.555	.61508	2699.0

Sample Name: J1050-02 Acquired: 1/8/2018 17:46:45 Type: Unk
 Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	385.91
Stddev	14.27
%RSD	2.0803

#1	675.82
#2	696.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.0	53380.	5468.8	72.591	2555.4
Stddev	.4	51.	25.1	1.092	1.4
%RSD	.01527	.09462	.45911	1.5039	.05351

#1	2691.7	53344.	5451.0	71.819	2554.4
#2	2692.3	53416.	5486.5	73.363	2556.3

Sample Name: J1050-03 Acquired: 1/8/2018 17:51:01 Type: Unk
Method: P4-ICP2(v1900) 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	.04201	-.00631	.38974	.22192	.00546	78.307	.03686	.01166
Stddev	.00311	.00271	.00574	.02123	.00041	.068	.00200	.00025
%RSD	7.4119	42.956	1.4717	9.5688	7.4306	.08672	5.4328	2.1848

#1	.03981	-.00822	.38569	.20690	.00575	78.259	.03544	.01184
#2	.04421	-.00439	.39380	.23693	.00517	78.355	.03828	.01148

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00224	9.8113	.48516	.09248	.15531	531.32	1.5499	21.066
Stddev	.00417	.3577	.00152	.00007	.00771	38.11	.0022	.939
%RSD	186.04	3.6460	.31250	.07751	4.9651	7.1728	.14237	4.4554

#1	.00071	9.5584	.48409	.09253	.16077	504.38	1.5483	20.403
#2	-.00519	10.064	.48623	.09243	.14986	558.27	1.5514	21.730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31565	-.00278	5.7368	.51727	1.7003	7.1163	-.00382	.35330
Stddev	.00070	.00379	.2272	.00096	.1069	.2566	.00030	.03271
%RSD	.22156	136.27	3.9598	.18625	6.2889	3.6053	7.9764	9.2590

#1	.31516	-.00546	5.5761	.51659	1.6247	6.9349	-.00403	.33017
#2	.31615	-.00010	5.8974	.51796	1.7759	7.2977	-.00360	.37644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5546	1.2617	.01812	.19674	.01129	1.177	.06220	F 4676.0
Stddev	.0083	.0572	.00150	.02992	.00208	.001	.00238	32.7
%RSD	.53129	4.5354	8.2518	15.209	18.448	.1142	3.8325	.69986

#1	1.5605	1.2212	.01706	.17558	.00982	1.178	.06051	4652.8
#2	1.5488	1.3022	.01918	.21790	.01276	1.176	.06389	4699.1

Sample Name: J1050-03 Acquired: 1/8/2018 17:51:01 Type: Unk
 Method: P4-ICP2(v1900) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1751.4
Stddev	10.1
%RSD	.57601

#1	1758.5
#2	1744.2

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3820.6	76201.	7834.2	79.155	2707.9
Stddev	2.0	369.	286.3	5.195	.1
%RSD	.05350	.48365	3.6545	6.5635	.00317

#1	3819.2	75941.	8036.7	82.828	2708.0
#2	3822.0	76462.	7631.8	75.481	2707.9

Sample Name: CCV06 Acquired: 1/8/2018 17:55:29 Type: Unk
Method: P4-ICP2(v1900) 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	5.1211	5.2056	5.0887	5.2162	5.1658	9.9105	10.400
Stddev	.0005	.0057	.0035	.0005	.0105	.0435	.026
%RSD	.00950	.10907	.06799	.01030	.20409	.43884	.24720

#1	5.1208	5.2096	5.0912	5.2158	5.1732	9.8798	10.419
#2	5.1215	5.2016	5.0863	5.2165	5.1583	9.9413	10.382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24709	2.5566	26.150	.99024	2.5442	1.3057	5.2665
Stddev	.00068	.0027	.102	.00050	.0003	.0004	.0217
%RSD	.27366	.10515	.39167	.05095	.01035	.03145	.41207

#1	.24661	2.5547	26.078	.99060	2.5444	1.3060	5.2512
#2	.24757	2.5585	26.223	.98989	2.5441	1.3054	5.2819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4730	25.768	2.5767	1.2235	26.180	2.4444	2.6052
Stddev	.0055	.199	.0044	.0045	.035	.0094	.0089
%RSD	.22328	.77399	.16933	.36831	.13407	.38298	.34056

#1	2.4691	25.627	2.5736	1.2203	26.204	2.4378	2.5989
#2	2.4769	25.909	2.5797	1.2267	26.155	2.4510	2.6115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.973	5.2072	5.2207	5.0605	5.0062	5.1382	5.1670
Stddev	.110	.0025	.0014	.0004	.0478	.0041	.0067
%RSD	.42532	.04844	.02602	.00831	.95583	.07959	.12959

#1	26.051	5.2090	5.2217	5.0602	4.9723	5.1411	5.1717
#2	25.895	5.2054	5.2197	5.0608	5.0400	5.1353	5.1623

Sample Name: CCV06 Acquired: 1/8/2018 17:55:29 Type: Unk
 Method: P4-ICP2(v1900) 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	5.2055	5.347	5.2756	F 15.323	F<00000
Stddev	.0046	.021	.0067	4.394	1.3162
%RSD	.08746	.3904	.12773	28.673	235.65

#1	5.2023	5.362	5.2803	12.216	-1.4893
#2	5.2087	5.332	5.2708	18.430	.37217

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.6	50203.	4954.6	76.695	2796.1
Stddev	4.6	59.	19.4	.237	4.6
%RSD	.17708	.11653	.39216	.30882	.16279

#1	2566.4	50162.	4940.9	76.863	2792.9
#2	2572.8	50244.	4968.3	76.528	2799.3

Sample Name: LLCCV02 Acquired: 1/8/2018 18:04:11 Type: Unk
Method: P4-ICP2(v1900) 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	.02205	.04150	.01072	.02031	.04855	.10415	.10077
Stddev	.00142	.00007	.00028	.00108	.00048	.01464	.00127
%RSD	6.4591	.17385	2.6501	5.3066	.99521	14.061	1.2642

#1	.02306	.04145	.01052	.01955	.04821	.11451	.09987
#2	.02104	.04155	.01092	.02108	.04889	.09380	.10167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	.00577	2.0433	.01099	.03003	.02151	.12207
Stddev	.00004	.00001	.0007	.00032	.00008	.00041	.00211
%RSD	.60648	.09332	.03610	2.9358	.27397	1.9060	1.7274

#1	.00582	.00578	2.0428	.01122	.02997	.02180	.12058
#2	.00577	.00577	2.0439	.01077	.03009	.02122	.12356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02047	2.0166	.04099	.01070	2.1389	.03810	.04298
Stddev	.00007	.0296	.00066	.00026	.0220	.00004	.00015
%RSD	.35001	1.4698	1.6124	2.4771	1.0293	.11574	.34800

#1	.02042	2.0376	.04052	.01088	2.1234	.03813	.04309
#2	.02052	1.9956	.04145	.01051	2.1545	.03807	.04288

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0558	20691	.09397	.01904	.37886	.03987	.04039
Stddev	.0343	.00049	.01221	.00156	.04837	.00163	.00138
%RSD	1.6695	.23479	12.991	8.2141	12.767	4.0862	3.4176

#1	2.0315	.20656	.08534	.02015	.34466	.04102	.04136
#2	2.0800	.20725	.10260	.01794	.41307	.03871	.03941

Sample Name: LLCCV02 Acquired: 1/8/2018 18:04:11 Type: Unk
Method: P4-ICP2(v1900) 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	.01860	.0196	.02115	F<00000	F<00000
Stddev	.00262	.0009	.00017	9.3284	.16984
%RSD	14.063	4.733	.81504	151.43	12.226

#1	.02045	.0190	.02103	-12.756	-1.5092
#2	.01675	.0203	.02127	.4361	-1.2691

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.5	52786.	5023.5	30.548	3062.0
Stddev	9.8	296.	2.2	.318	10.5
%RSD	.36671	.56024	.04402	.39504	.34176

#1	2677.5	52577.	5022.0	80.323	3054.6
#2	2691.5	52995.	5025.1	80.773	3069.4

Sample Name: CCB06 Acquired: 1/8/2018 18:08:35 Type: Unk
Method: P4-ICP2(v1900) 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	.00021	.00110	.00089	.00212	.00023	.01124	.00016
Stddev	.00177	.00089	.00027	.00159	.00220	.00441	.00055
%RSD	845.12	81.207	30.906	74.945	959.70	39.268	334.92

#1	.00104	-.00172	.00069	.00324	.00132	.00812	-.00023
#2	-.00146	-.00047	.00108	.00099	-.00178	.01436	.00055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.02775	.00016	.00022	.00066	.01801
Stddev	.00008	.00002	.01052	.00056	.00002	.00018	.00611
%RSD	376.33	59.355	37.916	349.11	10.605	27.846	33.910

#1	-.00008	.00006	.03519	.00056	.00020	-.00053	.01369
#2	.00004	.00002	.02031	-.00024	.00024	-.00080	.02232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00253	.00002	.00093	.08387	.00066	.00011
Stddev	.00010	.02106	.00024	.00012	.00759	.00034	.00010
%RSD	308.94	832.23	1260.7	13.251	9.0499	50.944	88.949

#1	-.00010	.01236	-.00019	.00084	.08923	-.00042	-.00004
#2	.00004	-.01742	.00015	.00101	.07850	-.00090	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06132	.00040	.00666	.00289	.00449	.00013	.00071
Stddev	.02689	.00044	.00361	.00252	.02112	.00041	.00113
%RSD	43.851	110.80	54.159	87.207	470.12	328.47	157.45

#1	.08033	-.00009	-.00921	-.00467	-.01943	.00042	-.00008
#2	.04230	-.00071	-.00411	-.00111	.01044	-.00017	.00151

Sample Name: CCB06 Acquired: 1/8/2018 18:08:35 Type: Unk
 Method: P4-ICP2(v1900) 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	.00229	.0004	.00003	F<00000	F<00000
Stddev	.00075	.0008	.00006	7.0661	.47865
%RSD	32.790	218.8	182.99	163.71	25.536

#1	-.00282	.0002	.00008	-9.3128	-1.5359
#2	-.00176	-.0010	-.00001	.68015	-2.2128

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.2	52742.	5001.2	79.593	3077.9
Stddev	1.3	300.	16.0	.730	1.2
%RSD	.04871	.56837	.31921	.91667	.03828

#1	2694.3	52530.	4990.0	80.109	3077.0
#2	2696.2	52954.	5012.5	79.077	3078.7