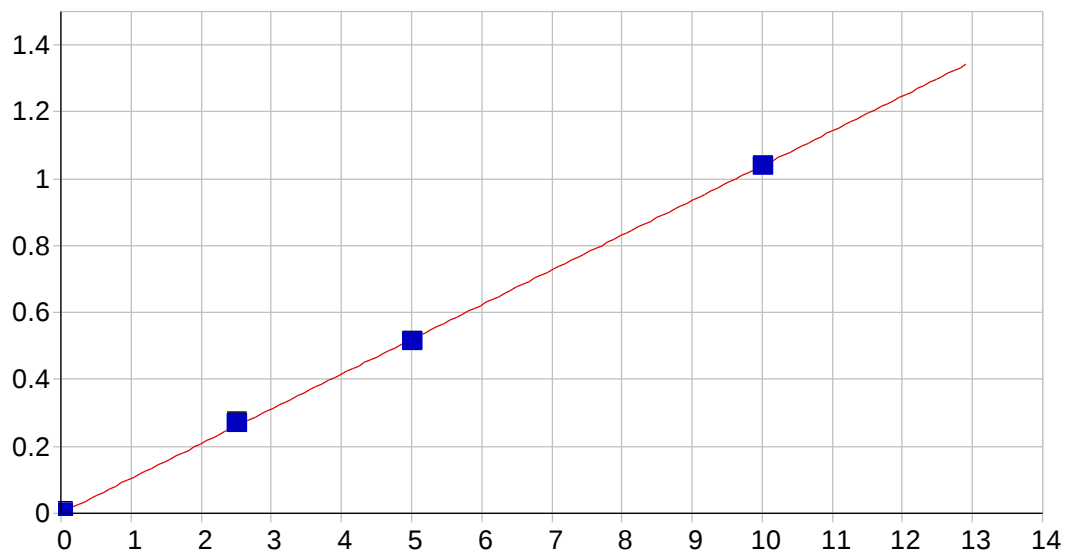




As 189.042 {478}

Date of Fit: 2/22/2018 15:09:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000099

Re-Slope: 1.000000

A1 (Gain): 0.103904

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999858

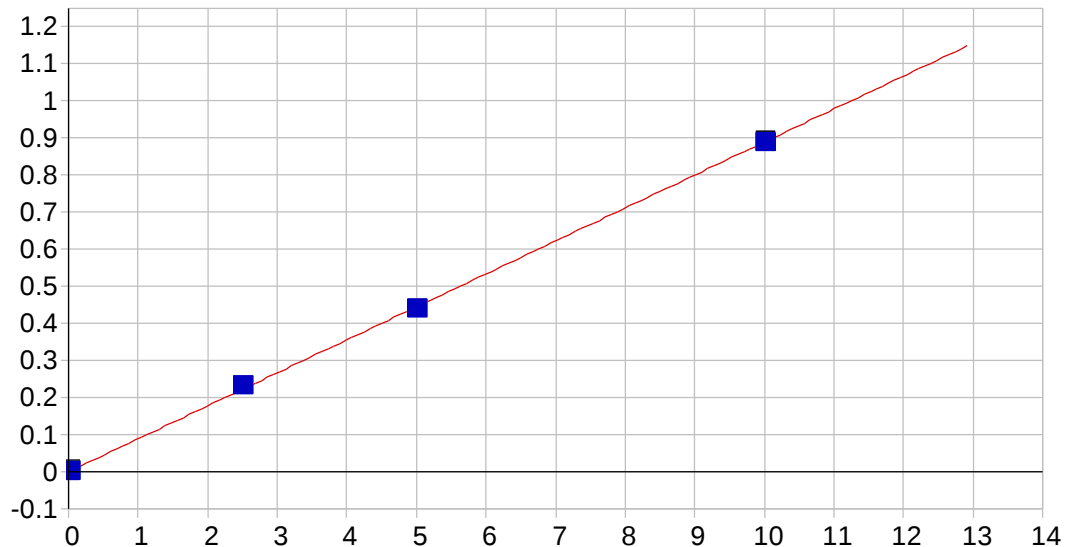
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.003317

Predicted MQL: 0.011057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01680	-.003	-16.0	.00184	.000	1
S3	2.5000	2.5907	.091	3.63	.26926	.001	1
S4	5.0000	4.9240	-.076	-1.52	.51169	.000	1
S5	10.000	9.9885	-.011	-.115	1.0379	.000	1



As 189.042 {479}

Date of Fit: 2/22/2018 15:09:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000010

Re-Slope: 1.000000

A1 (Gain): 0.088944

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999860

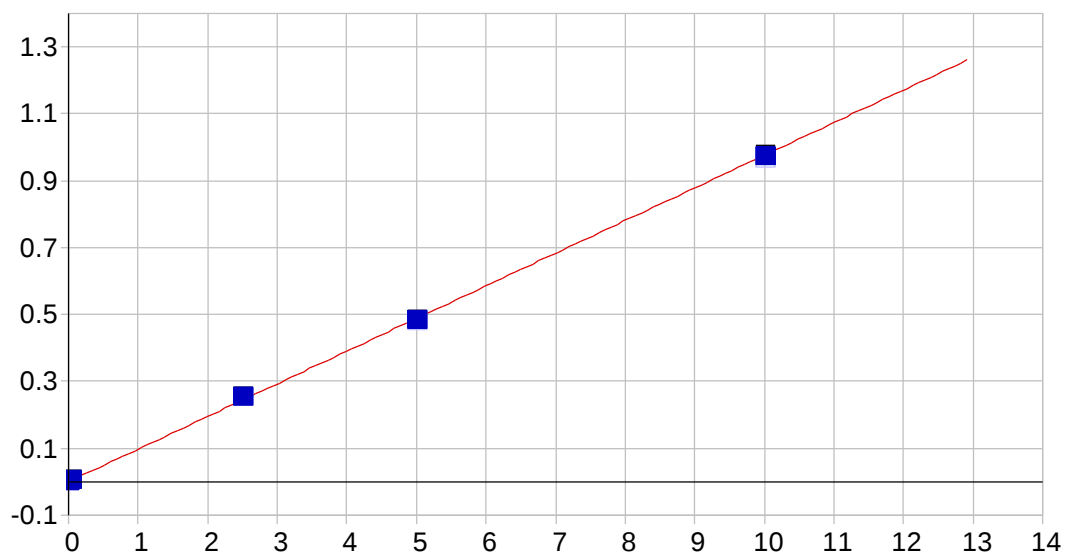
Status: OK.

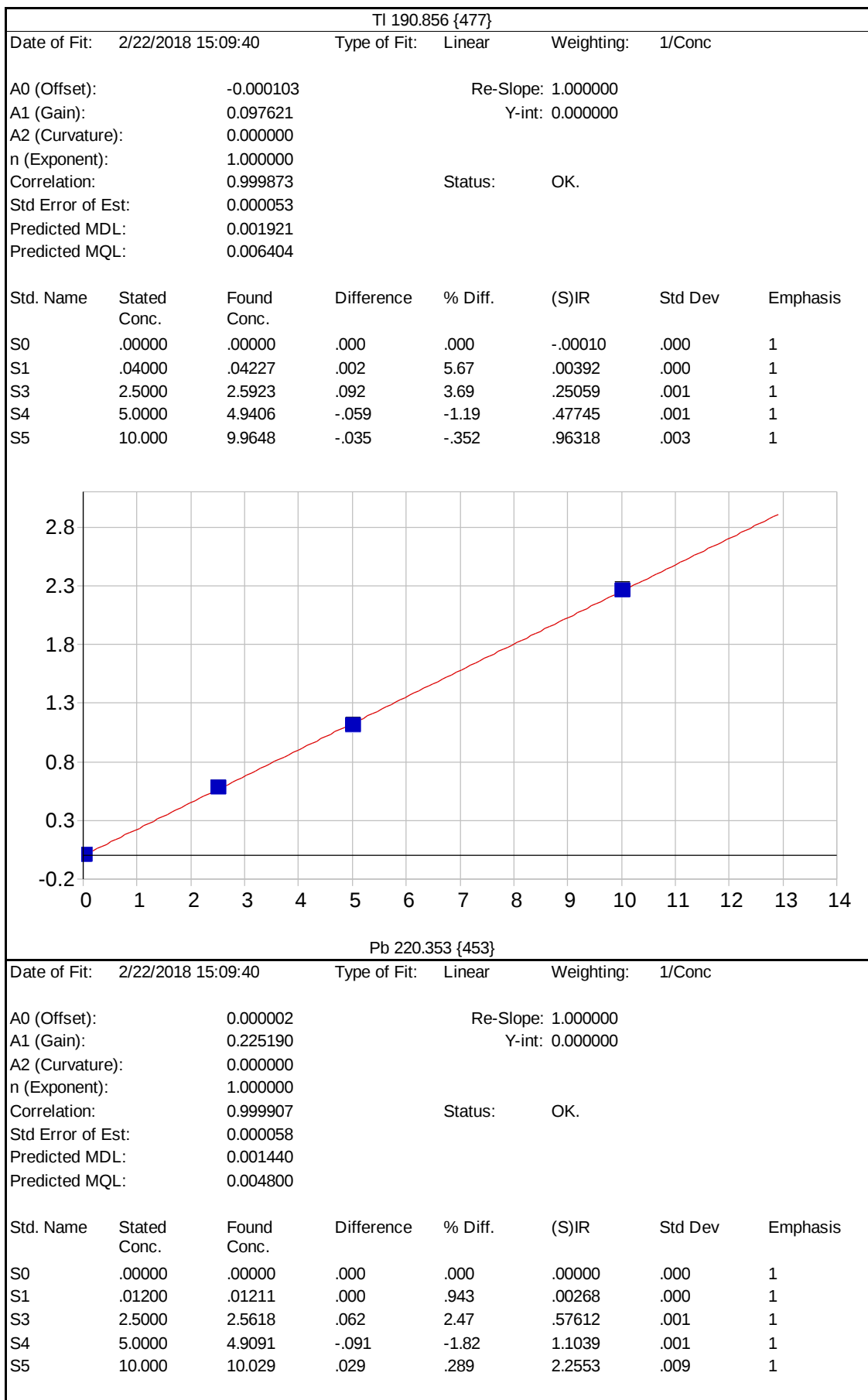
Std Error of Est: 0.000036

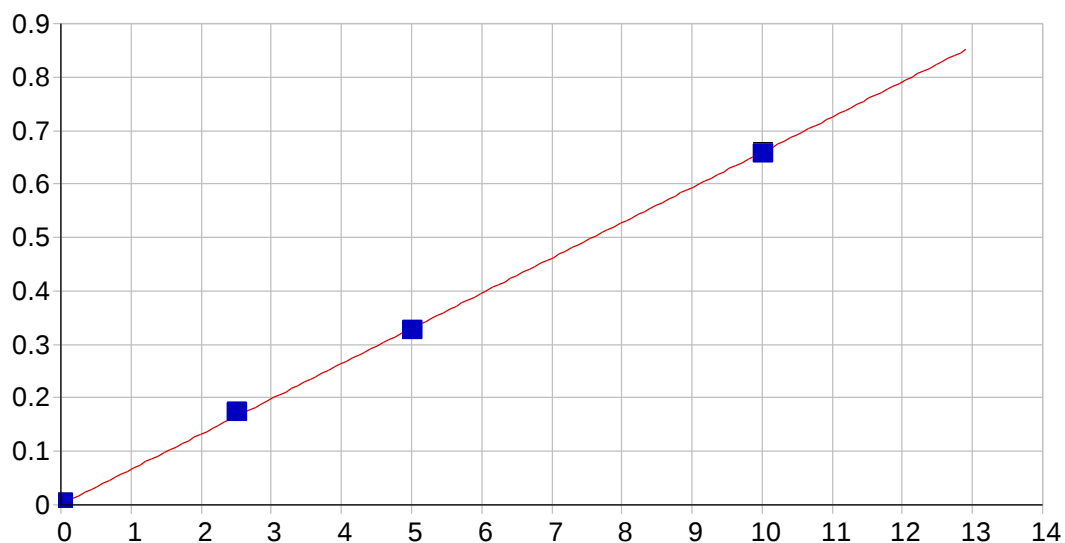
Predicted MDL: 0.002773

Predicted MQL: 0.009243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.02069	.001	3.46	.00185	.000	1
S3	2.5000	2.5925	.093	3.70	.23059	.000	1
S4	5.0000	4.9146	-.085	-1.71	.43710	.001	1
S5	10.000	9.9922	-.008	-.078	.88870	.001	1





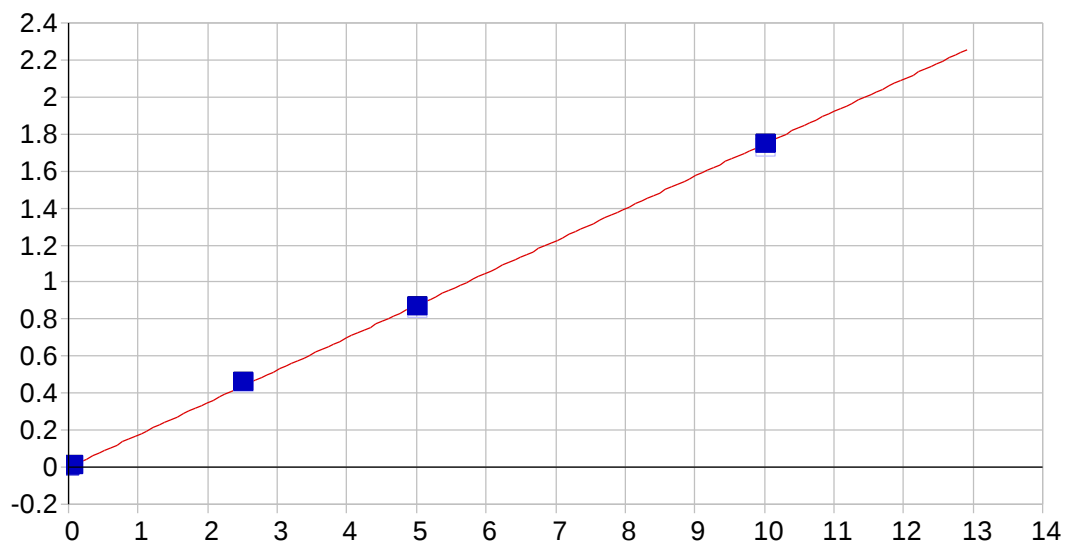


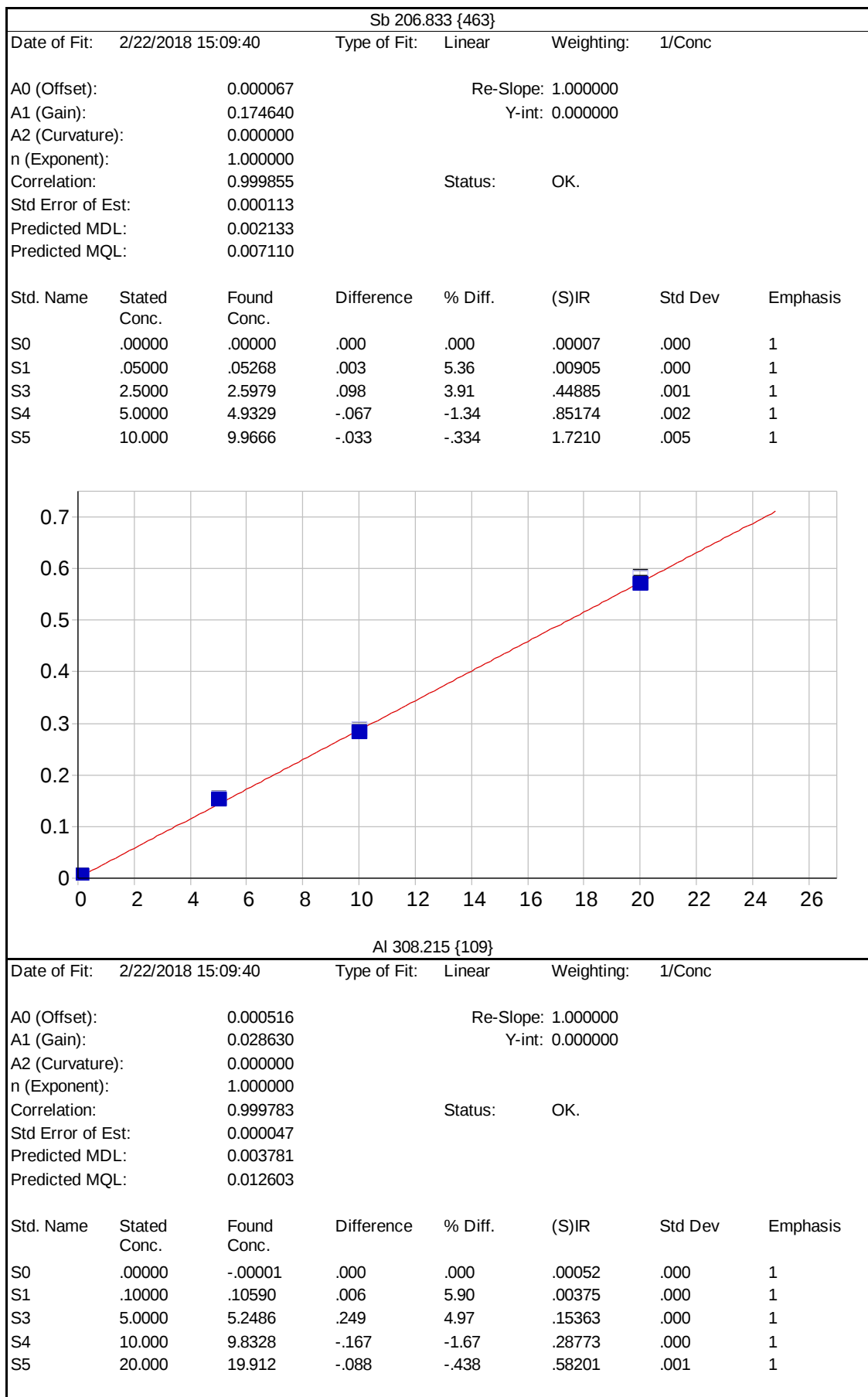
Se 196.090 {472}

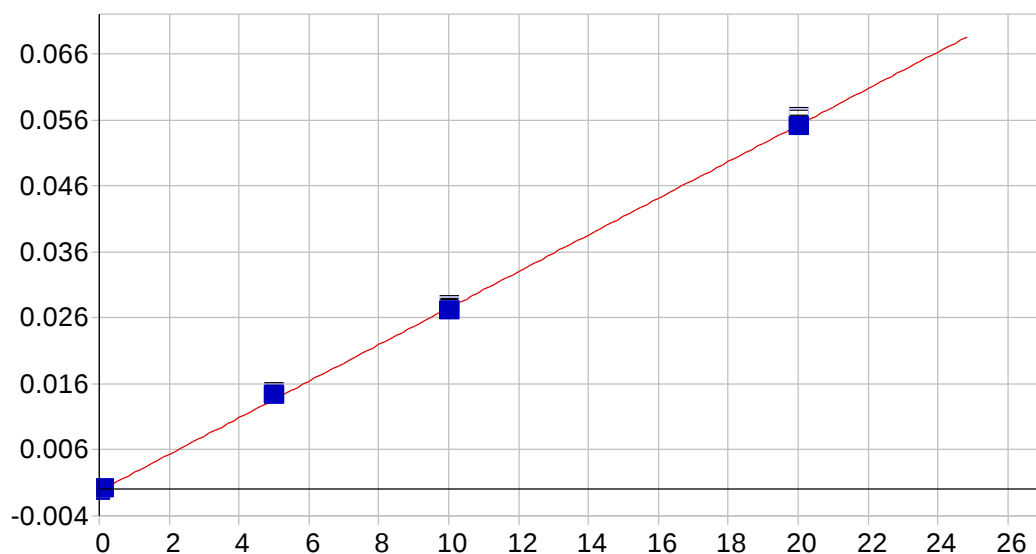
Date of Fit: 2/22/2018 15:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.065917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004123
 Predicted MQL: 0.013742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.02155	.002	7.77	.00169	.000	1
S3	2.5000	2.6059	.106	4.24	.17204	.000	1
S4	5.0000	4.9407	-.059	-1.19	.32594	.000	1
S5	10.000	9.9518	-.048	-.482	.65625	.002	1



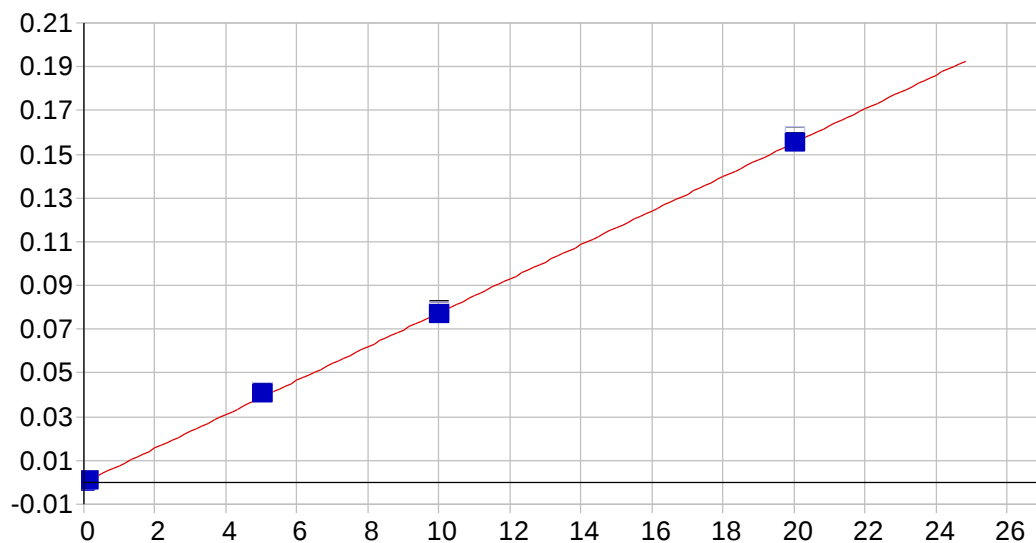


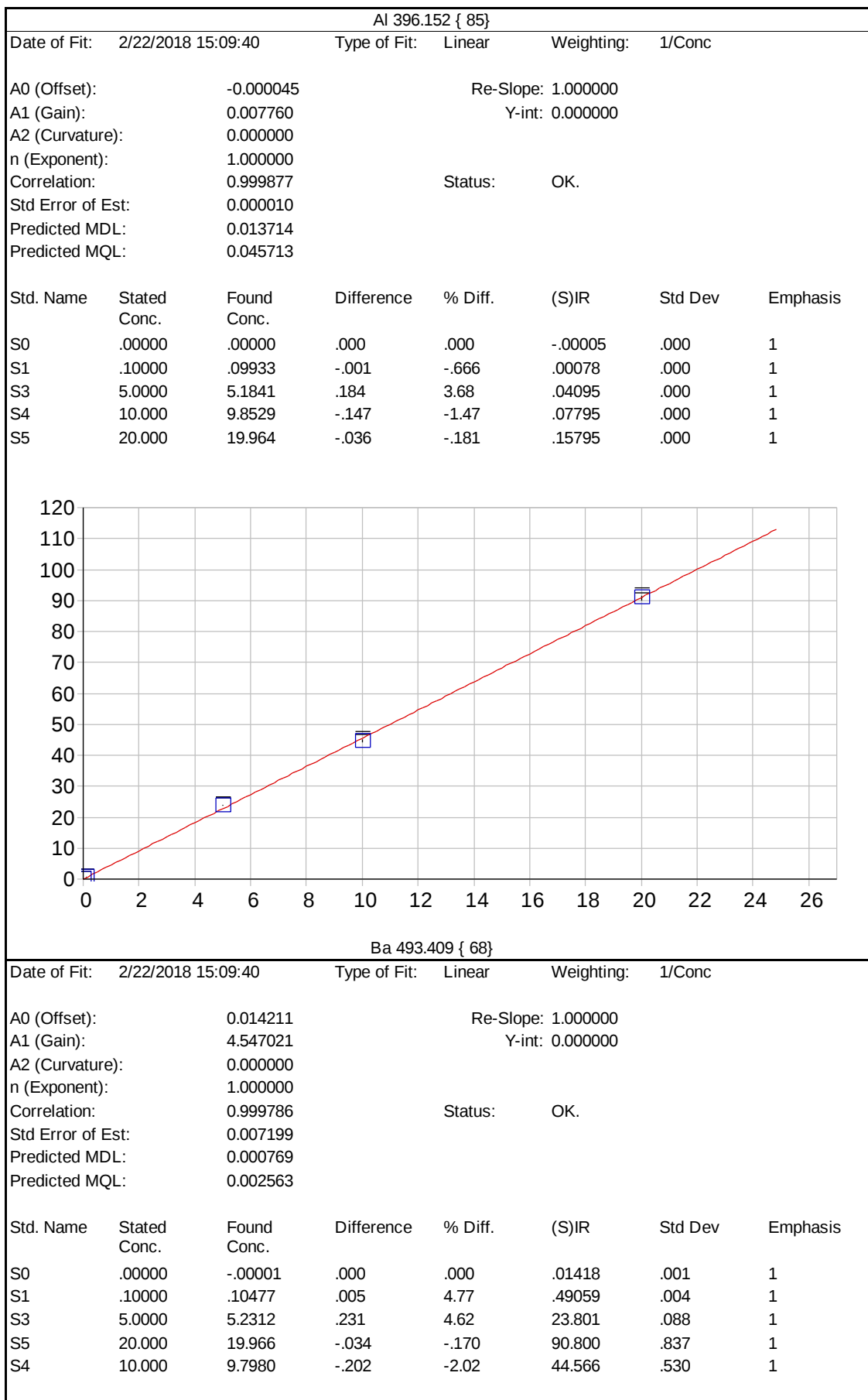


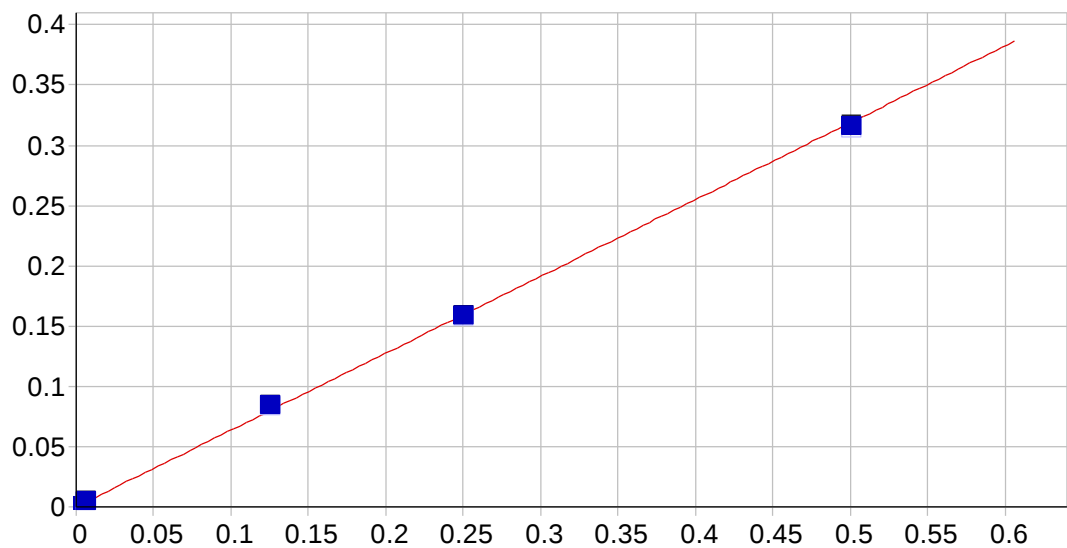
Date of Fit: 2/22/2018 15:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.002772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.025472
 Predicted MQL: 0.084907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00024	.000	1
S1	.10000	.12176	.022	21.8	.00012	.000	1
S3	5.0000	5.2217	.222	4.43	.01451	.000	1
S4	10.000	9.8252	-.175	-1.75	.02755	.000	1
S5	20.000	19.930	-.070	-.349	.05611	.000	1





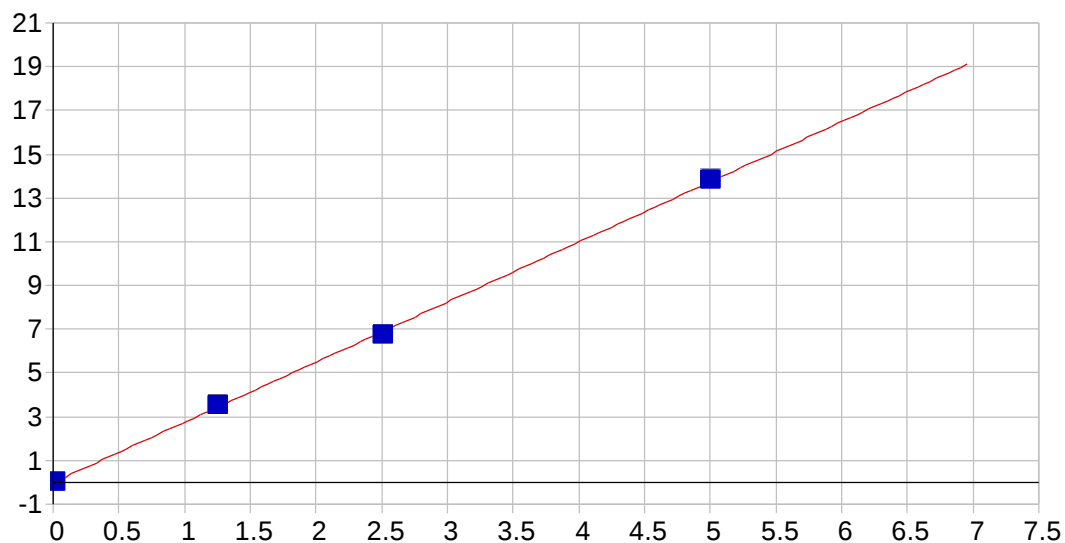


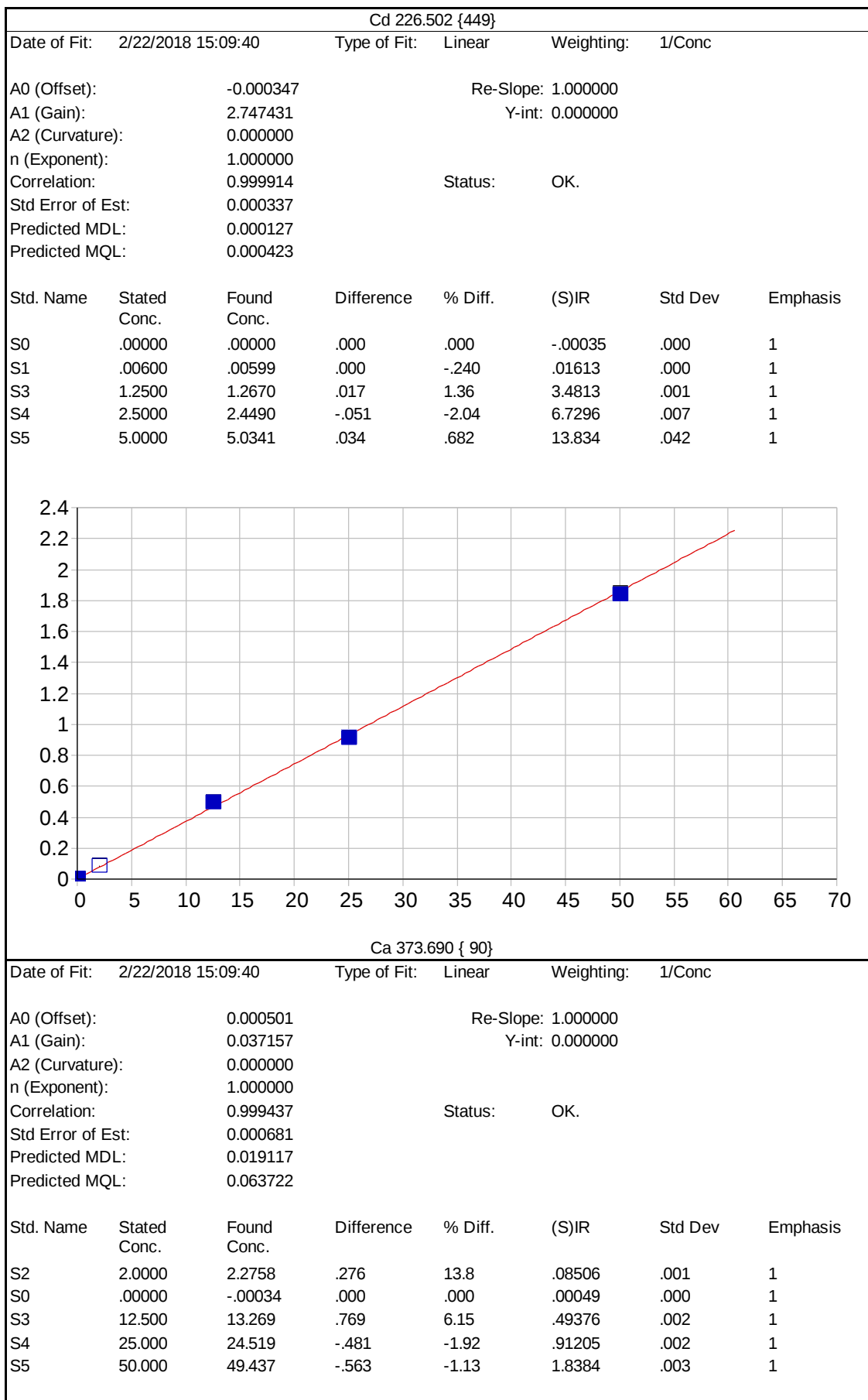
Be 234.861 {144}

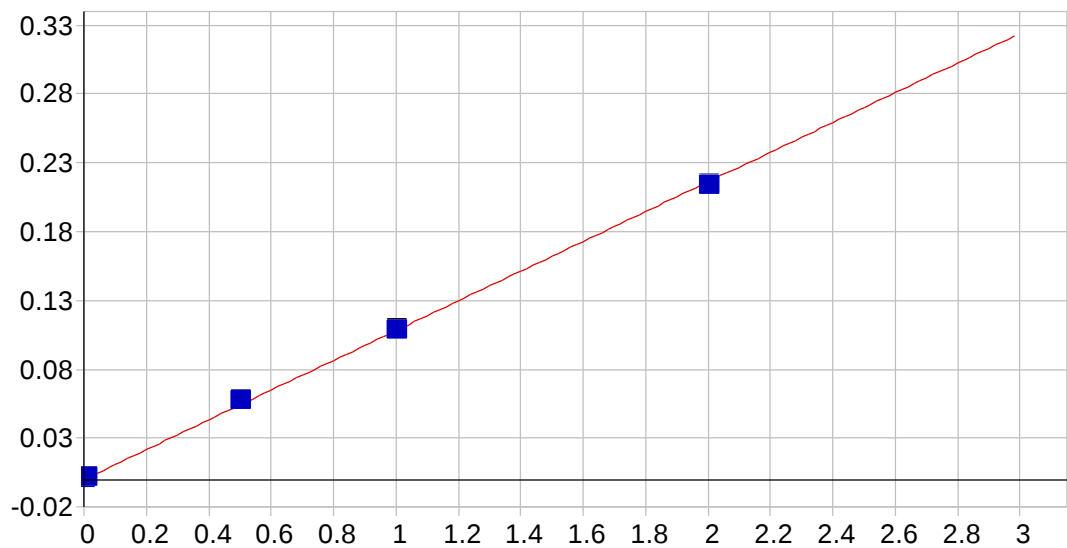
Date of Fit: 2/22/2018 15:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.637364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000089
 Predicted MQL: 0.000295

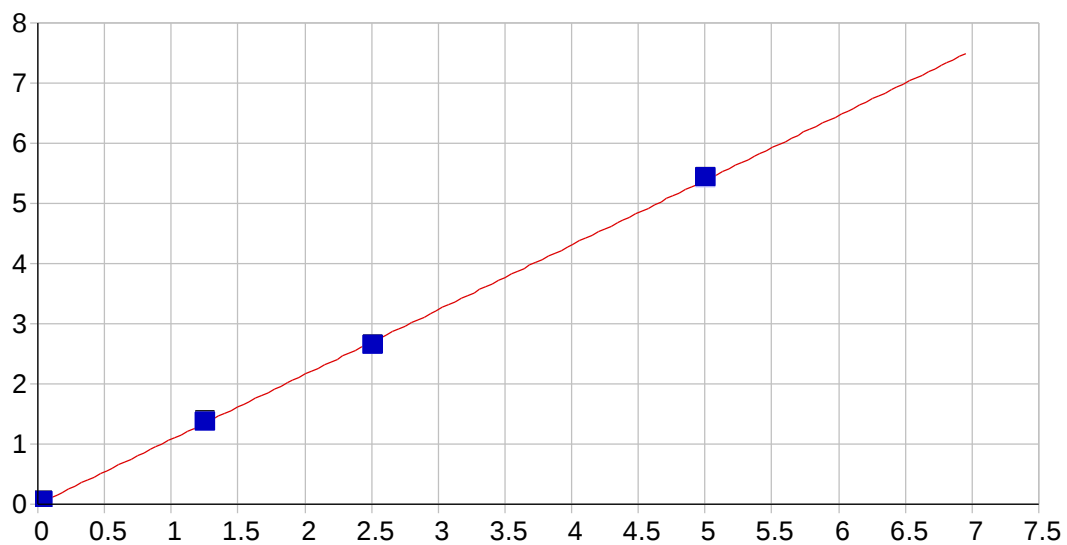
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00633	.000	5.55	.00401	.000	1
S3	.12500	.13117	.006	4.93	.08311	.000	1
S4	.25000	.24836	-.002	-.657	.15731	.000	1
S5	.50000	.49514	-.005	-.971	.31360	.001	1

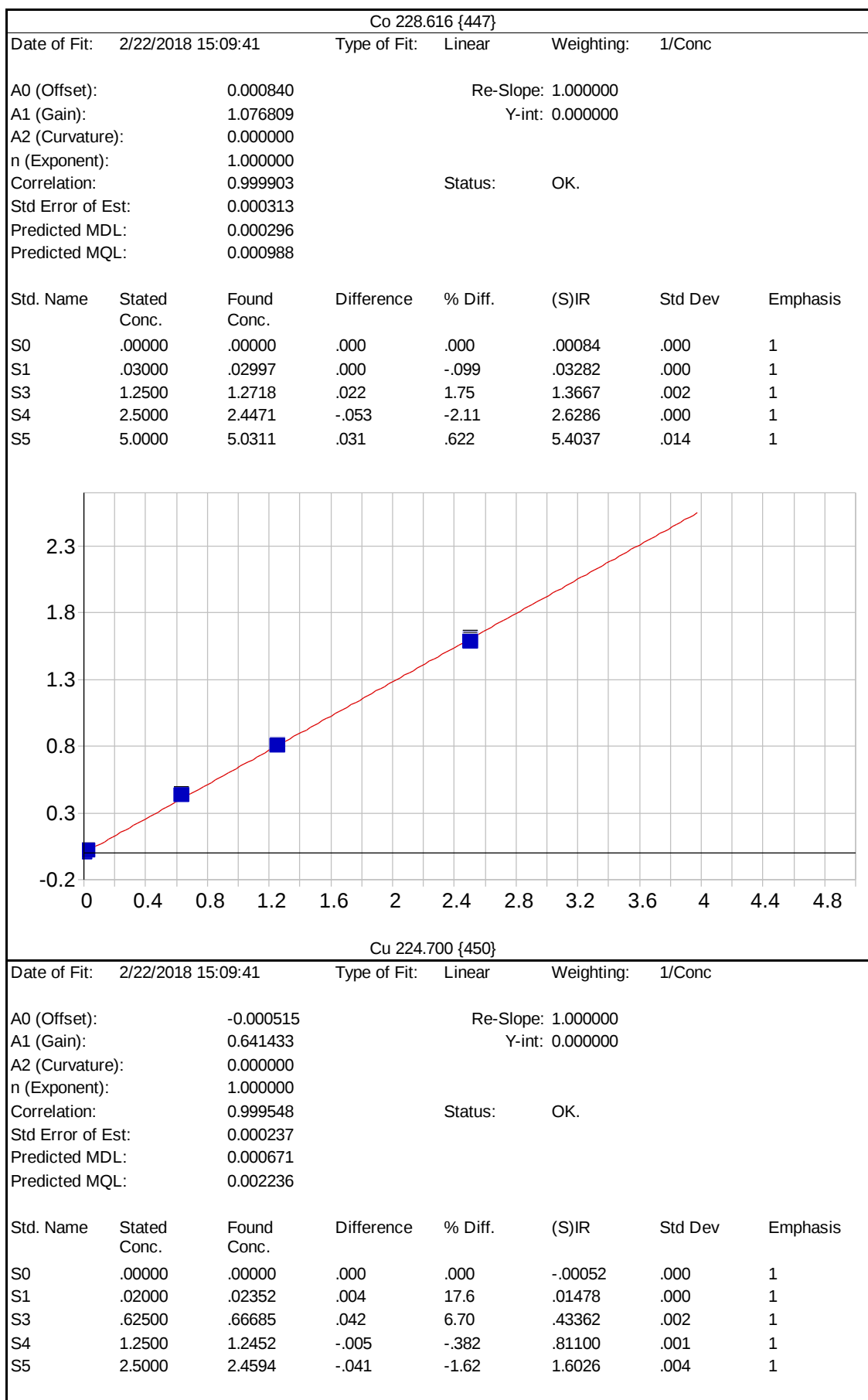


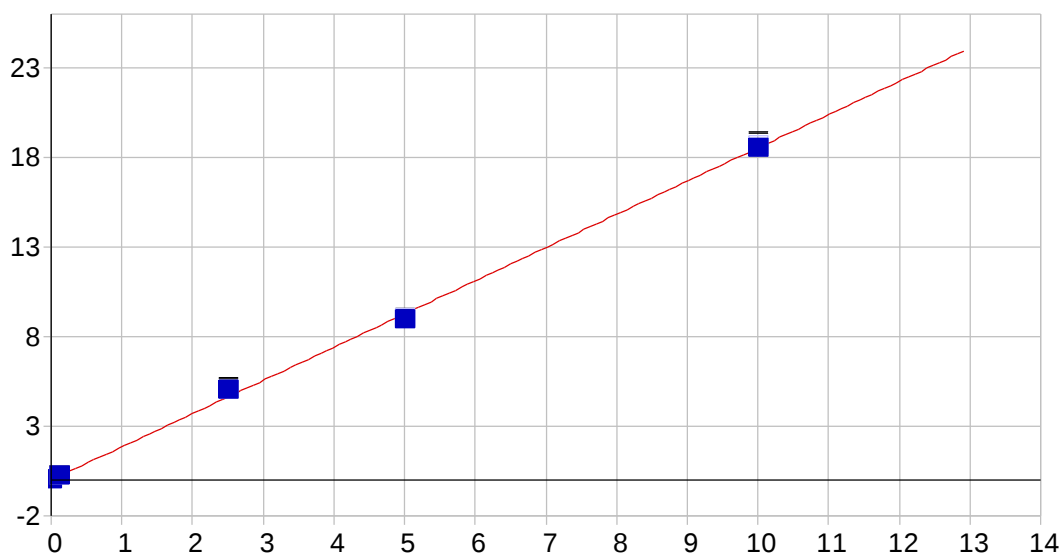




Cr 267.716 {126}							
Date of Fit: 2/22/2018 15:09:41		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000014		Re-Slope: 1.000000			
A1 (Gain):		0.108075		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999707		Status: OK.			
Std Error of Est:		0.000020					
Predicted MDL:		0.000632					
Predicted MQL:		0.002105					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01093	.001	9.28	.00120	.000	1
S3	.50000	.52834	.028	5.67	.05747	.000	1
S4	1.0000	.99865	-.001	-.135	.10866	.000	1
S5	2.0000	1.9721	-.028	-1.40	.21459	.000	1





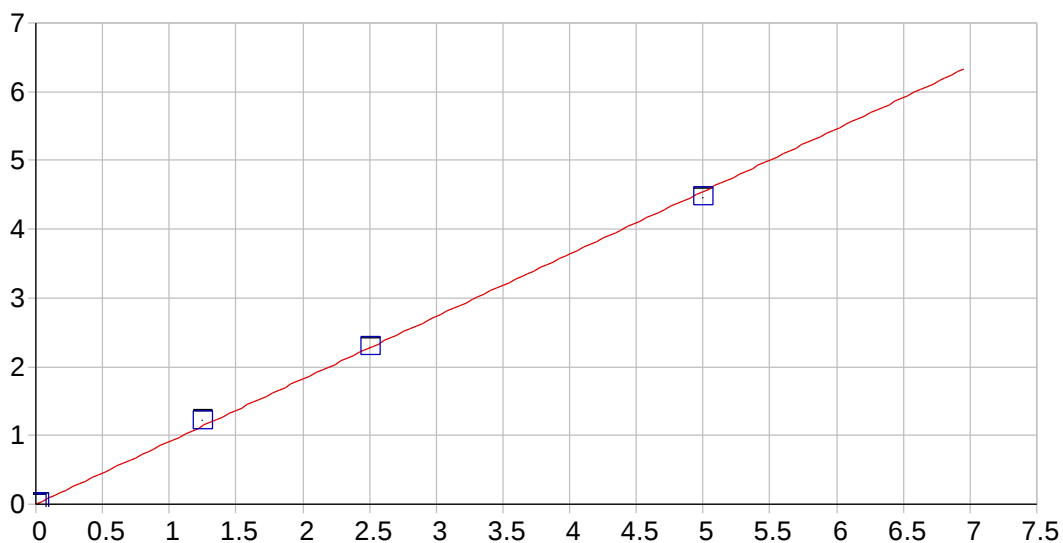


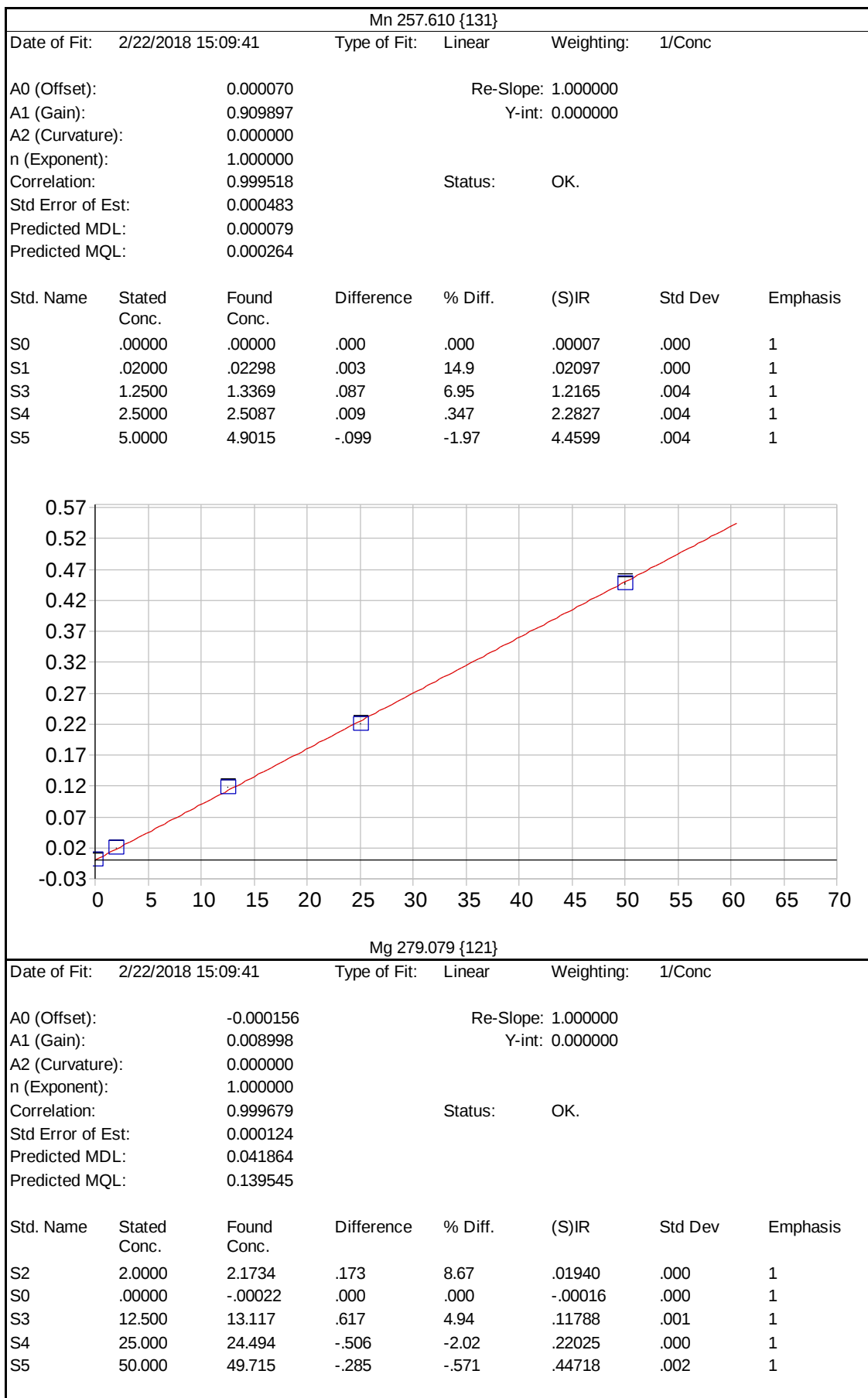
Fe 240.488 {140}

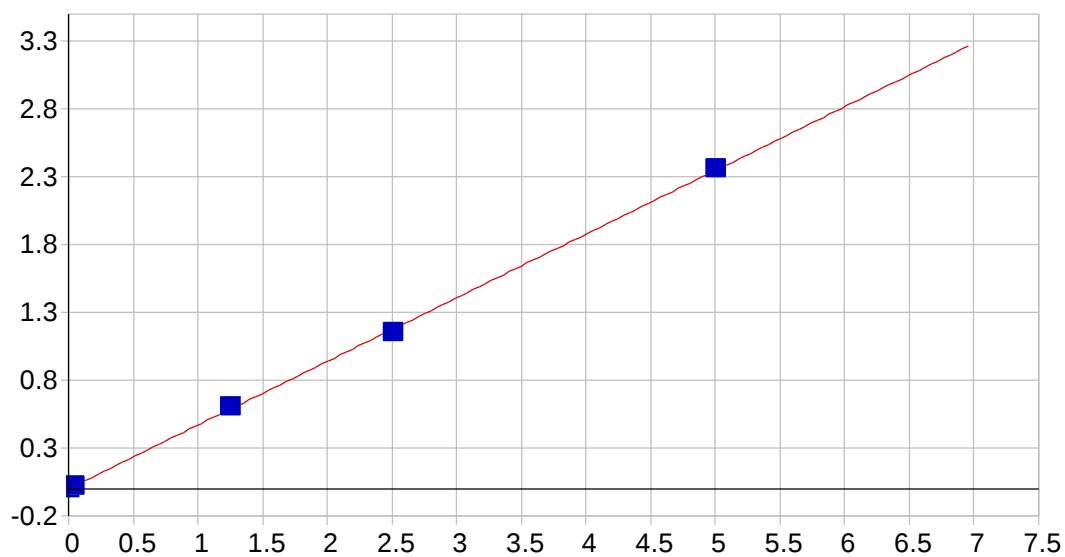
Date of Fit: 2/22/2018 15:09:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 1.854049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.003523
 Predicted MDL: 0.010946
 Predicted MQL: 0.036487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00019	.017	1
S1	.10000	.10732	.007	7.32	.20010	.004	1
S3	2.5000	2.6894	.189	7.58	5.0098	.108	1
S4	5.0000	4.8157	-.184	-3.69	8.9755	.055	1
S5	10.000	9.9875	-.012	-.125	18.611	.251	1





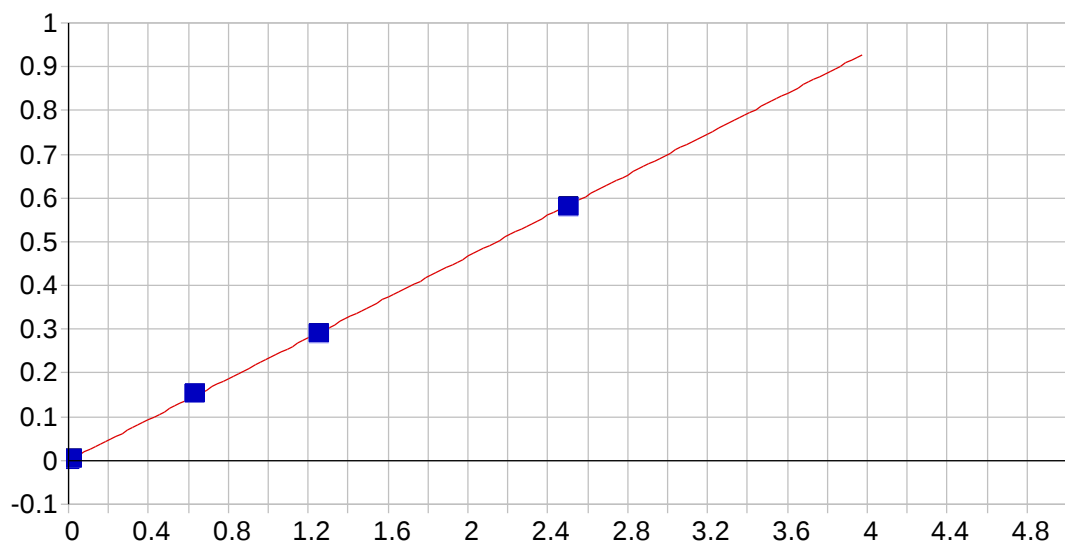


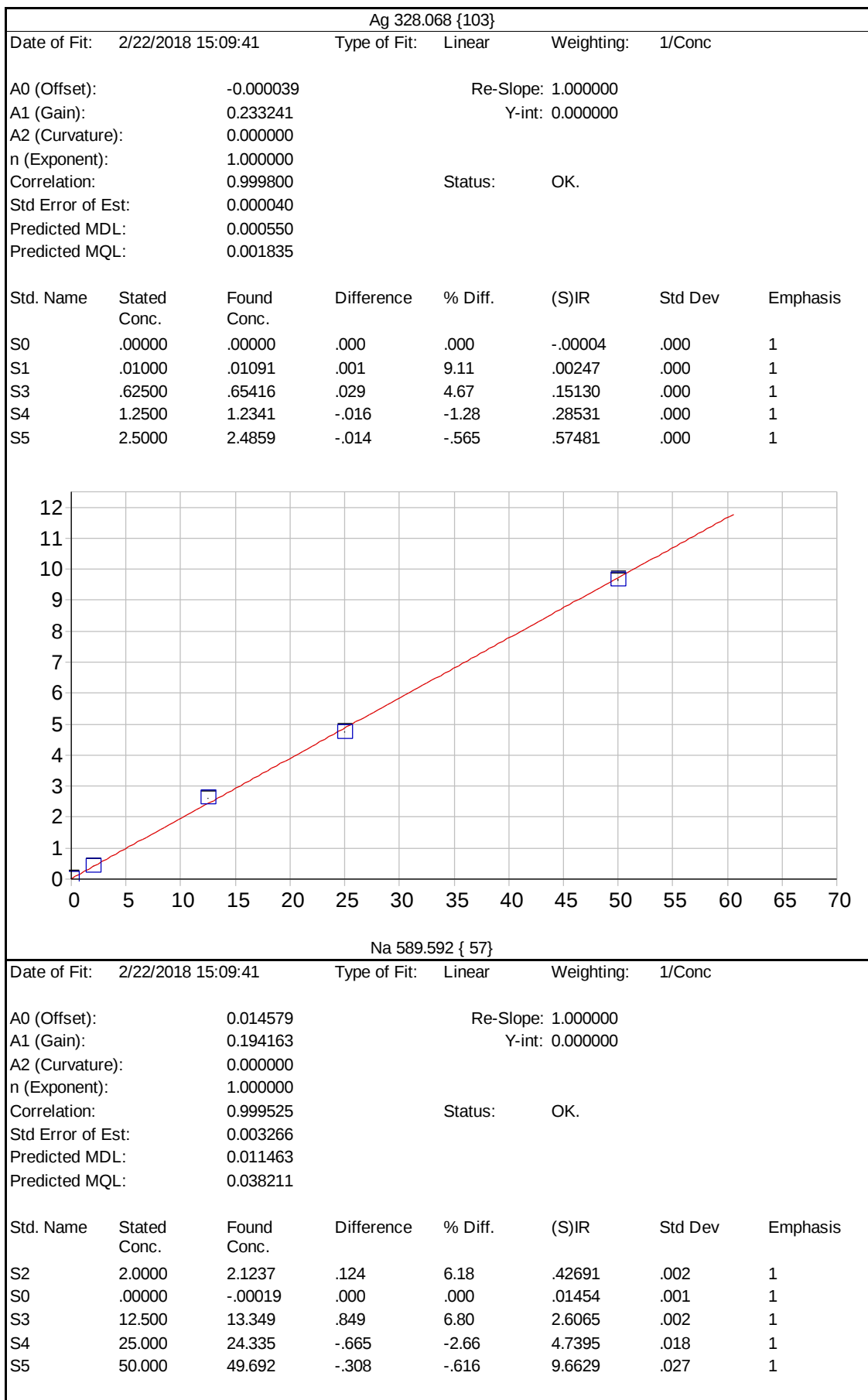
Ni 231.604 {445}

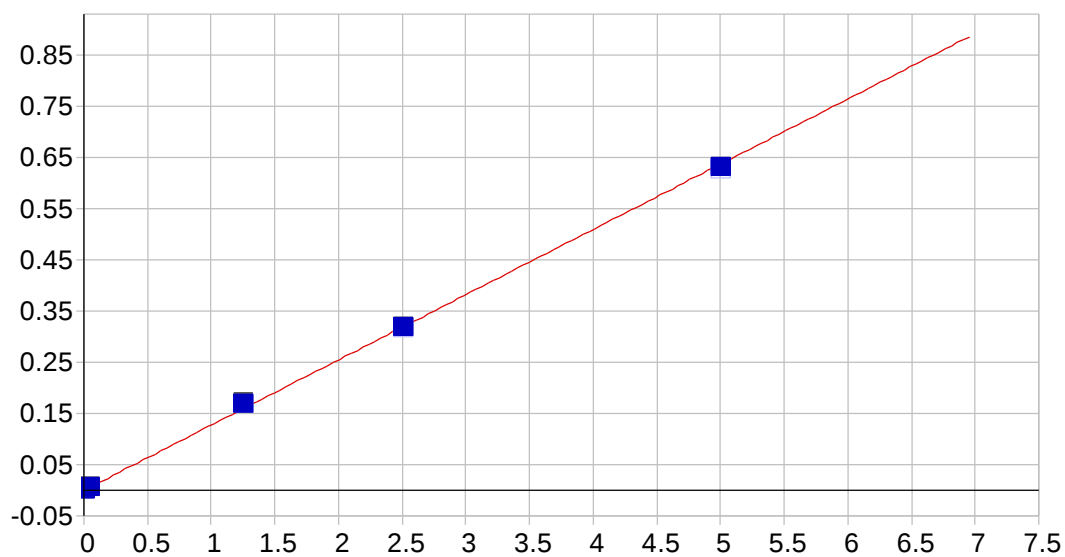
Date of Fit: 2/22/2018 15:09:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.469481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000588
 Predicted MQL: 0.001959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.04083	.001	2.06	.01891	.000	1
S3	1.2500	1.2803	.030	2.42	.60103	.000	1
S4	2.5000	2.4550	-.045	-1.80	1.1527	.001	1
S5	5.0000	5.0139	.014	.278	2.3545	.006	1





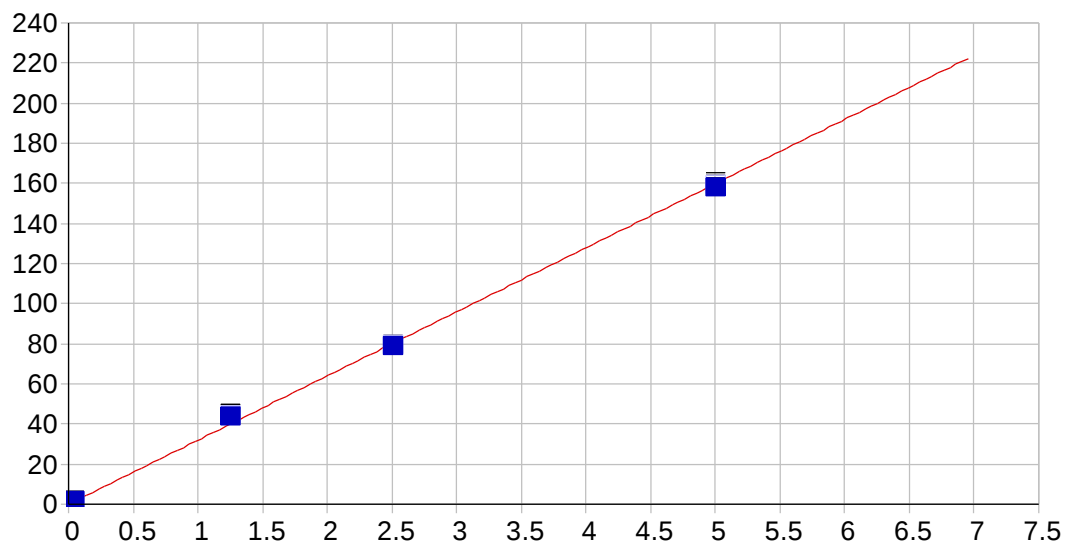


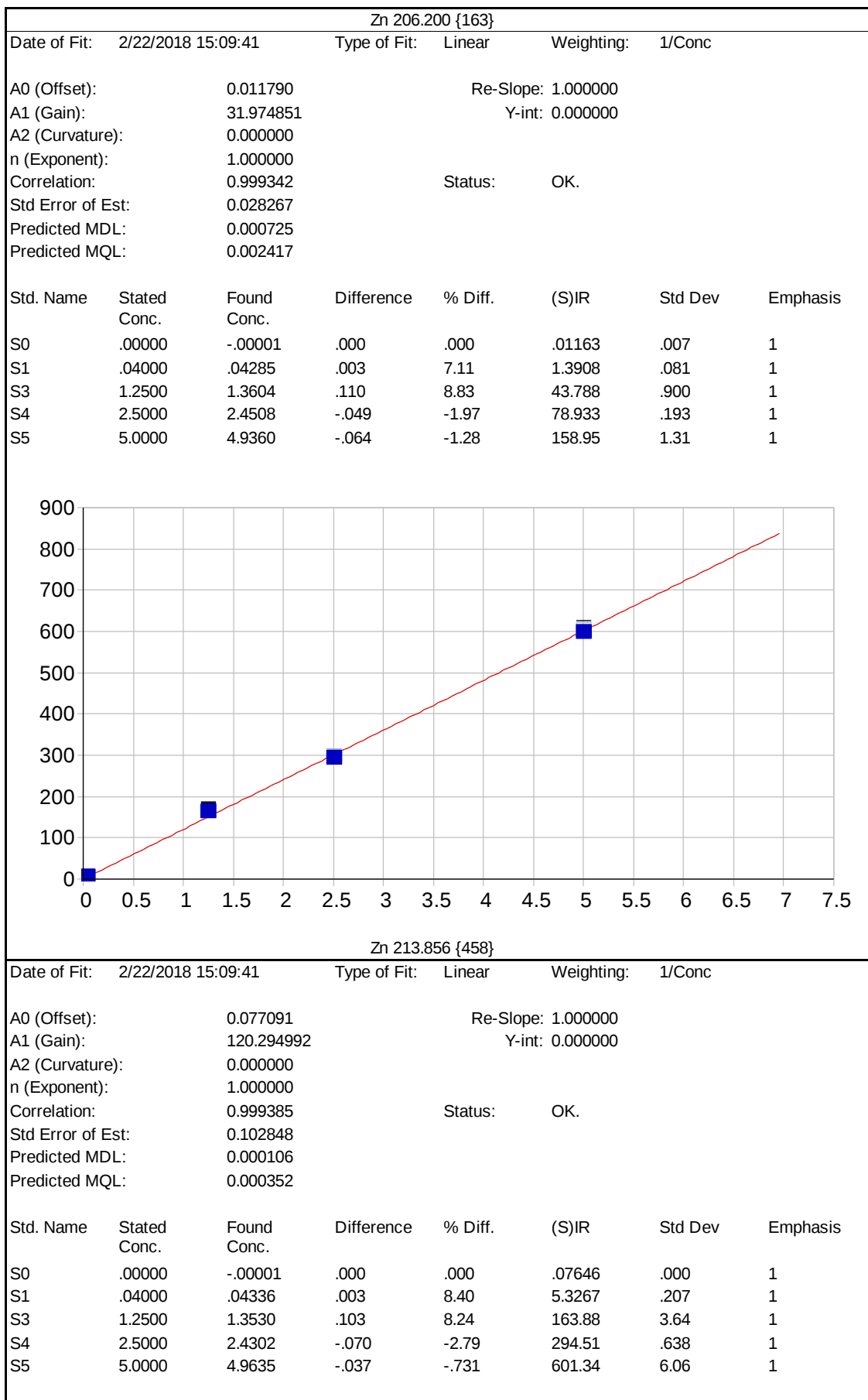
V 292.402 {115}

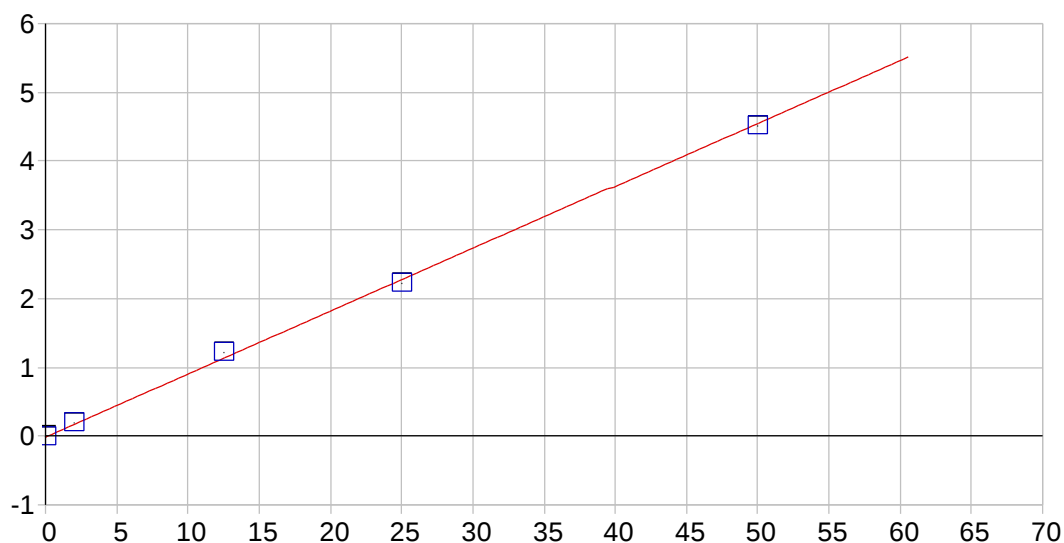
Date of Fit: 2/22/2018 15:09:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.127435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000659
 Predicted MQL: 0.002198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.04276	.003	6.91	.00525	.000	1
S3	1.2500	1.3210	.071	5.68	.16700	.001	1
S4	2.5000	2.4845	-.015	-.620	.31404	.000	1
S5	5.0000	4.9417	-.058	-1.17	.62471	.001	1





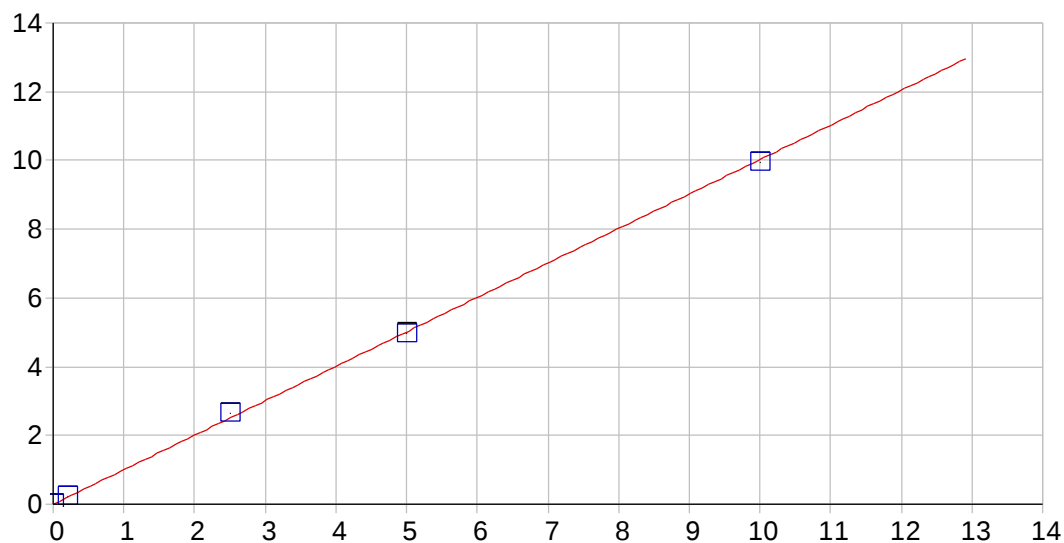


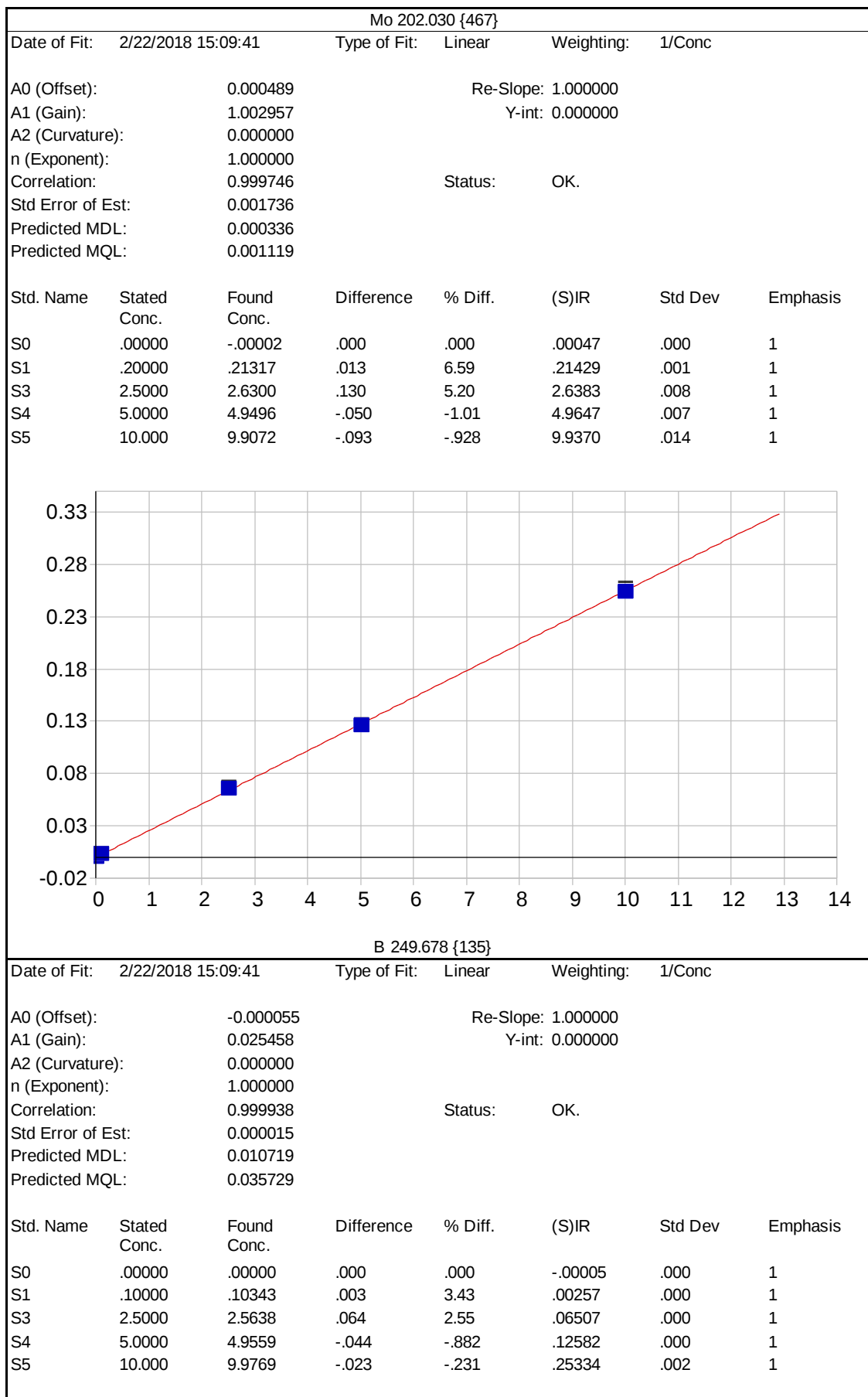
K 766.490 { 44}

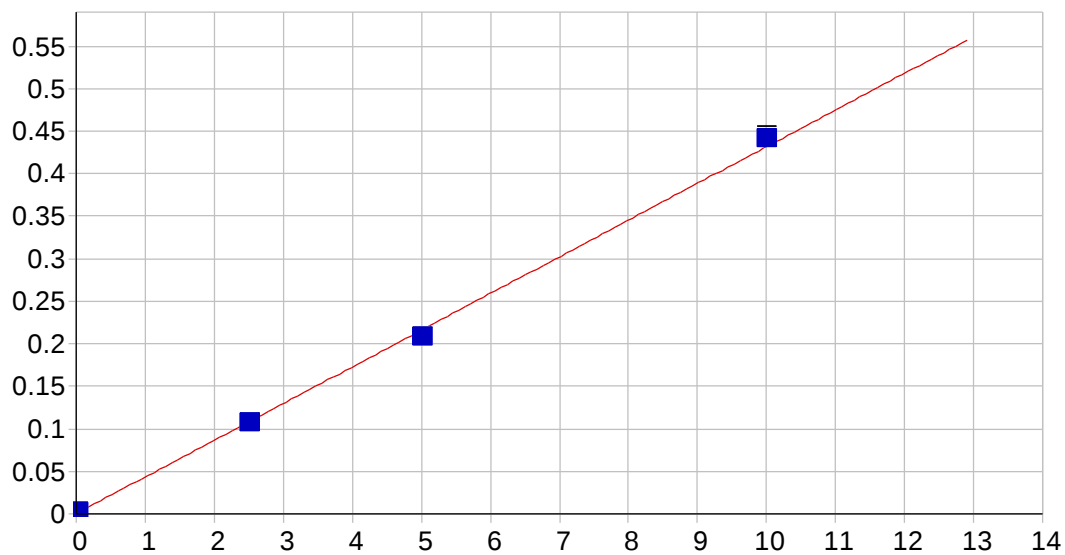
Date of Fit: 2/22/2018 15:09:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004400 Re-Slope: 1.000000
 A1 (Gain): 0.091099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.001546
 Predicted MDL: 0.033815
 Predicted MQL: 0.112717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1598	.160	7.99	.19235	.001	1
S0	.00000	-.00023	.000	.000	-.00442	.003	1
S3	12.500	13.343	.843	6.75	1.2112	.005	1
S4	25.000	24.427	-.573	-2.29	2.2209	.005	1
S5	50.000	49.570	-.430	-.860	4.5114	.003	1





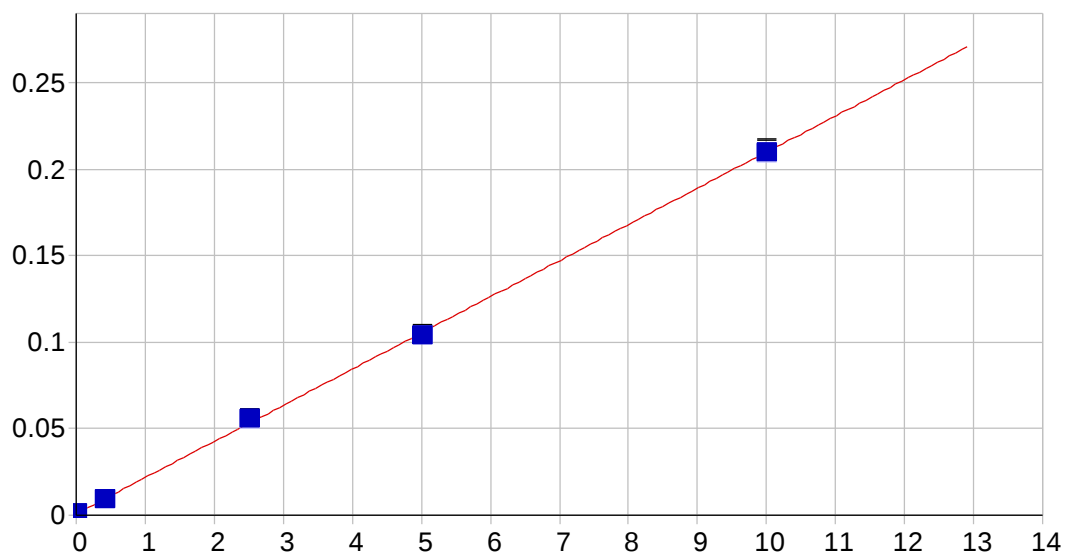


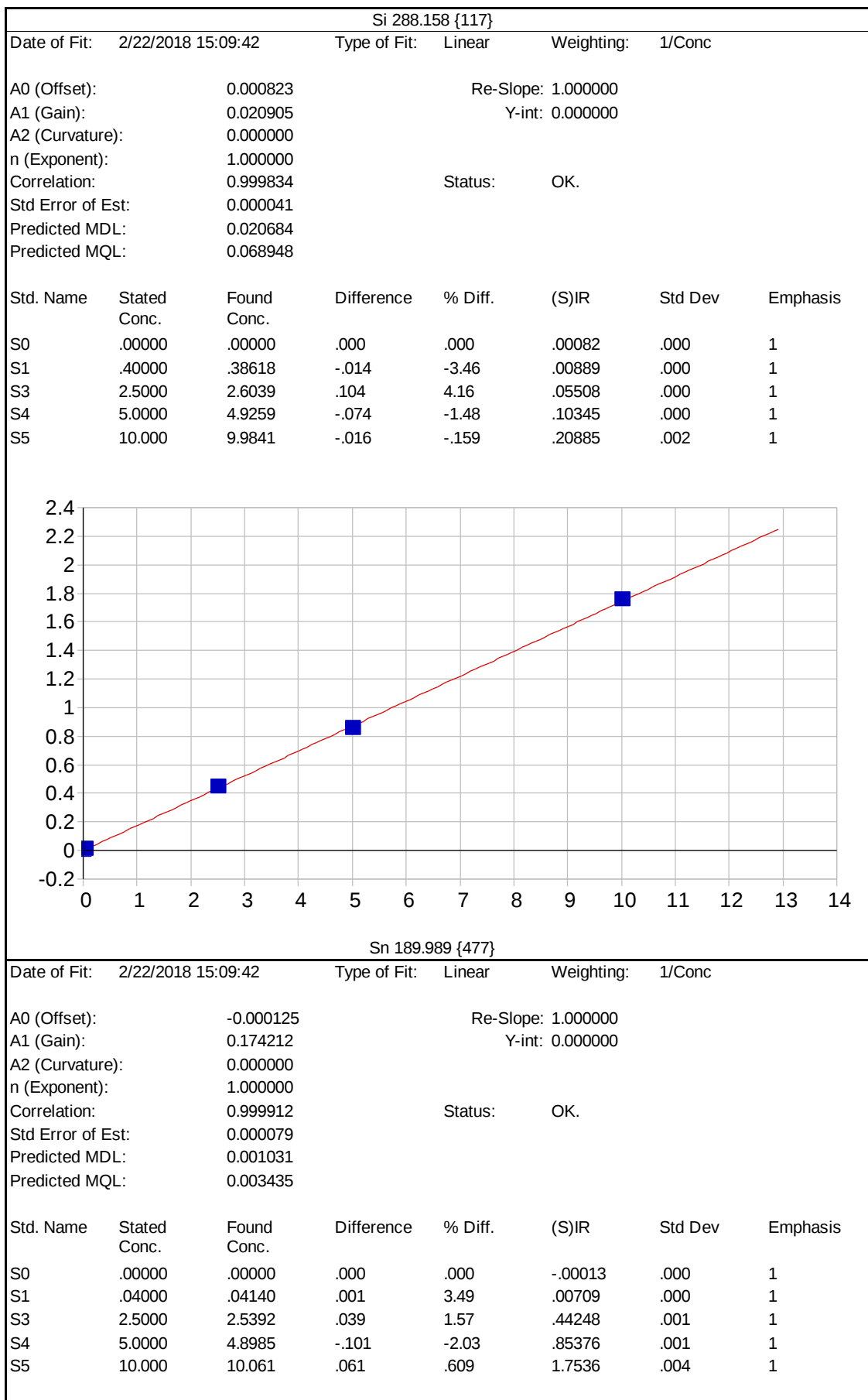
S 182.034 {485}

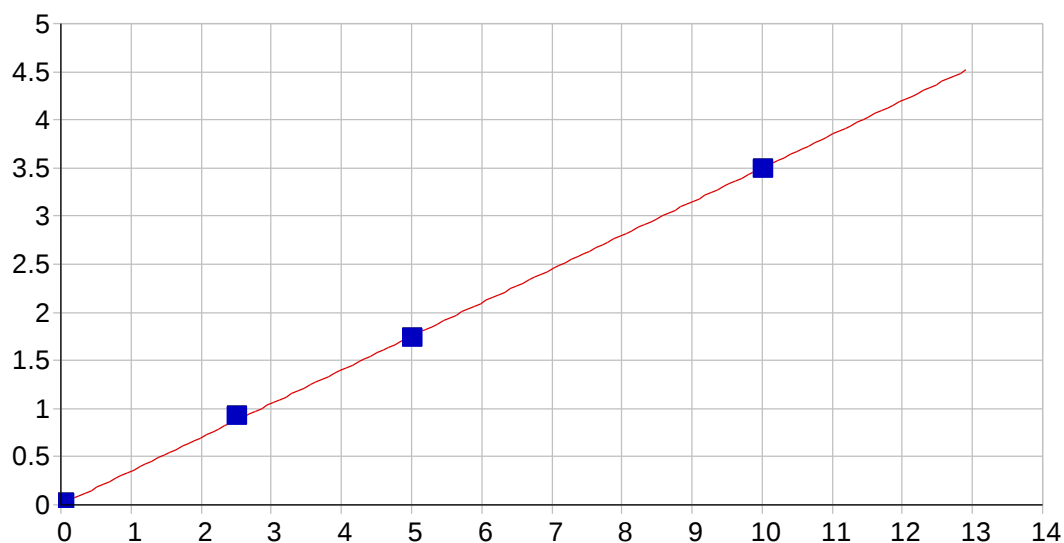
Date of Fit: 2/22/2018 15:09:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.043148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004018
 Predicted MQL: 0.013394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01719	-.003	-14.1	.00097	.000	1
S3	2.5000	2.4752	-.025	-.993	.10696	.000	1
S4	5.0000	4.8067	-.193	-3.87	.20748	.000	1
S5	10.000	10.221	.221	2.21	.44093	.003	1





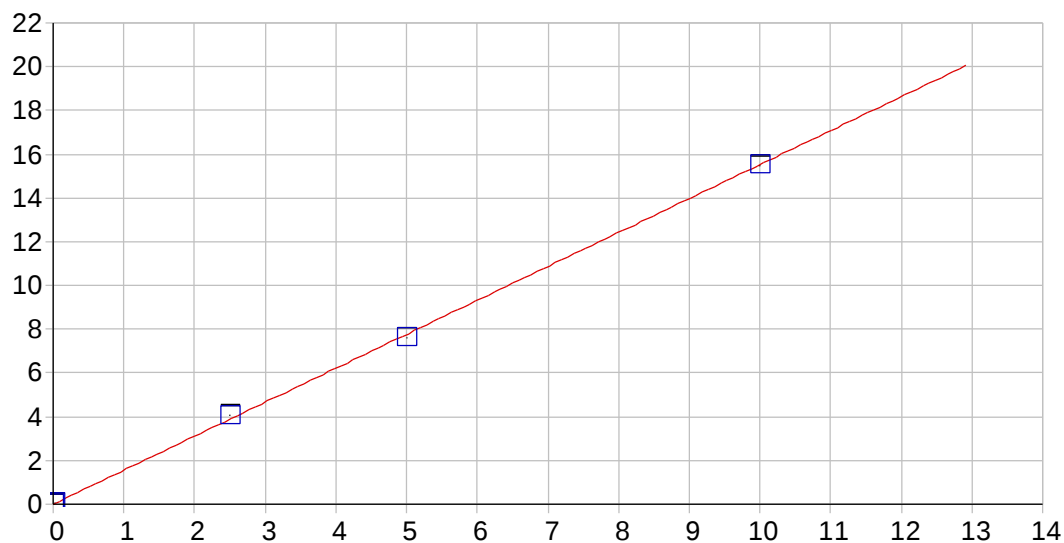


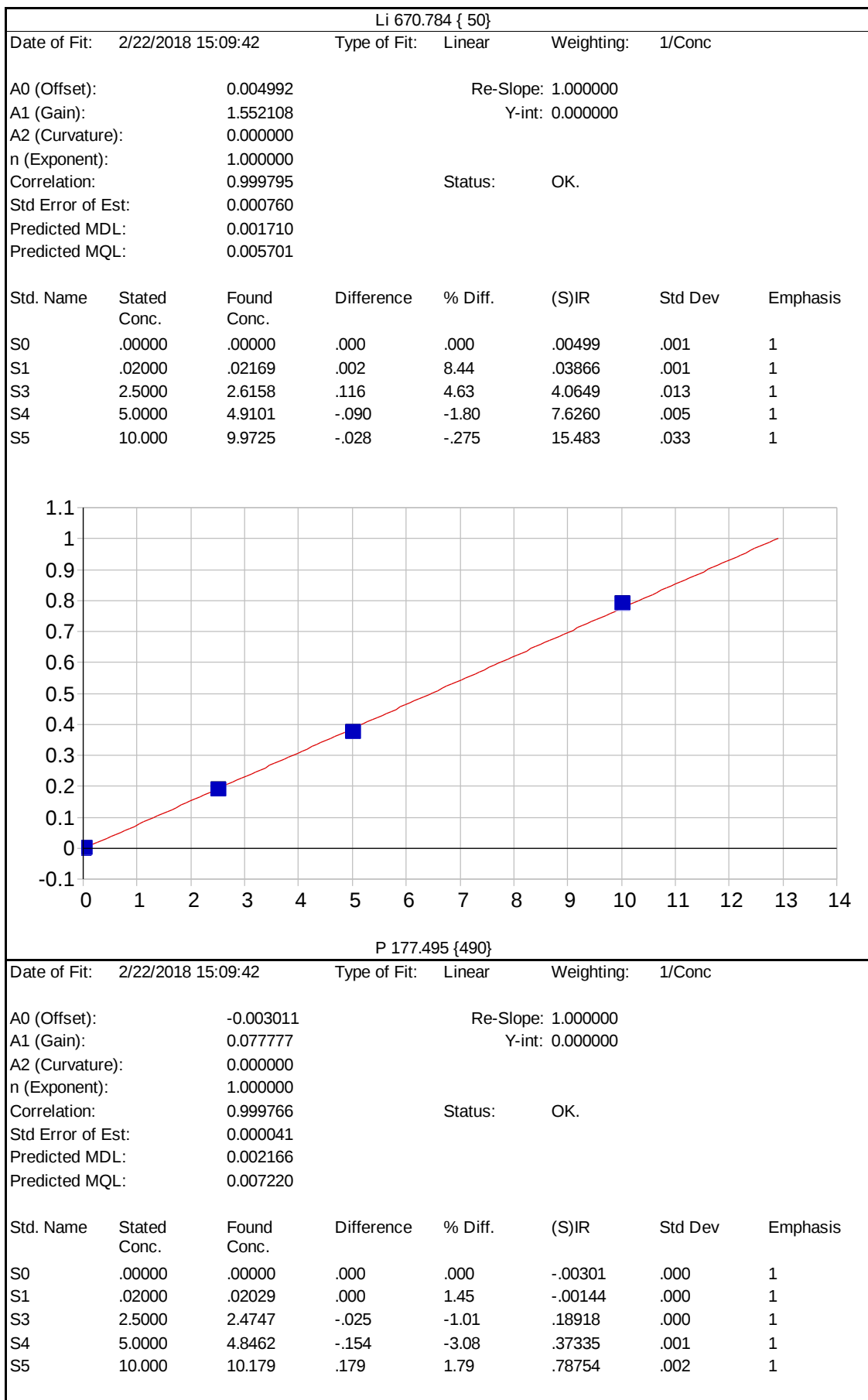
Ti 336.121 {100}

Date of Fit: 2/22/2018 15:09:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000782 Re-Slope: 1.000000
 A1 (Gain): 0.349791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.001721
 Predicted MQL: 0.005736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.04000	.04247	.002	6.18	.01563	.001	1
S3	2.5000	2.6235	.124	4.94	.91835	.004	1
S4	5.0000	4.9322	-.068	-1.36	1.7258	.000	1
S5	10.000	9.9418	-.058	-.582	3.4779	.000	1







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

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

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



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

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

Status: Warning Zero Gain

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

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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



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

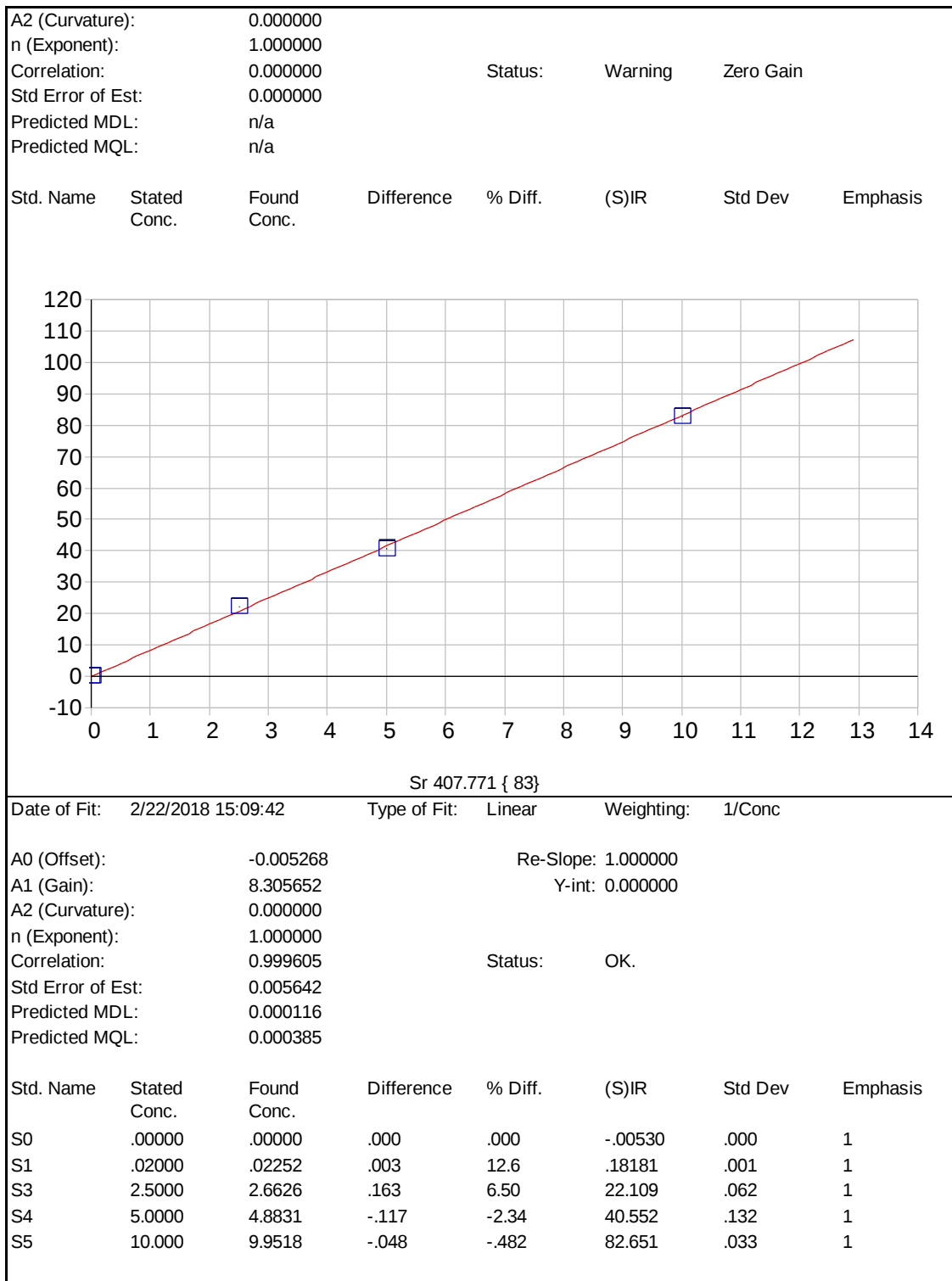
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

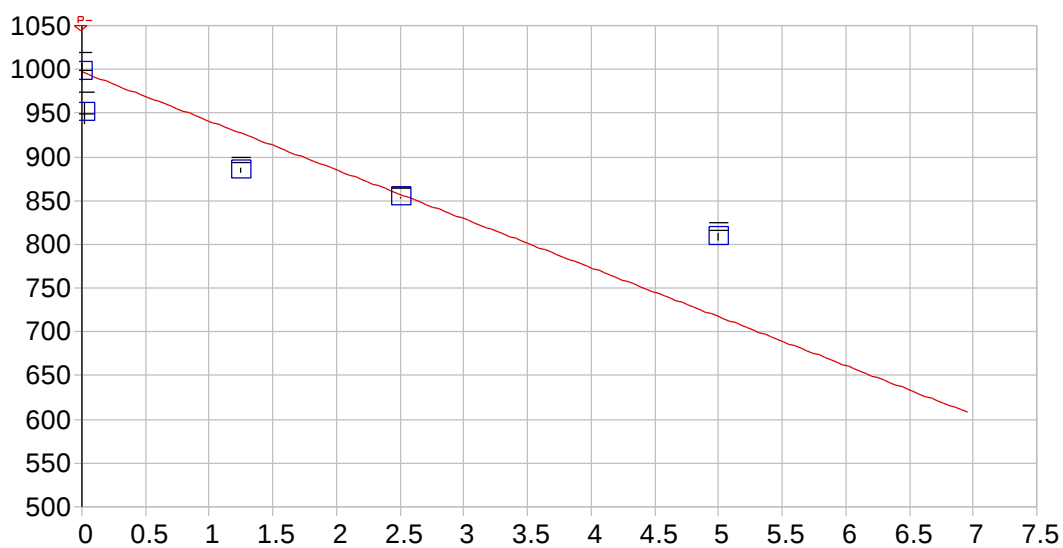
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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



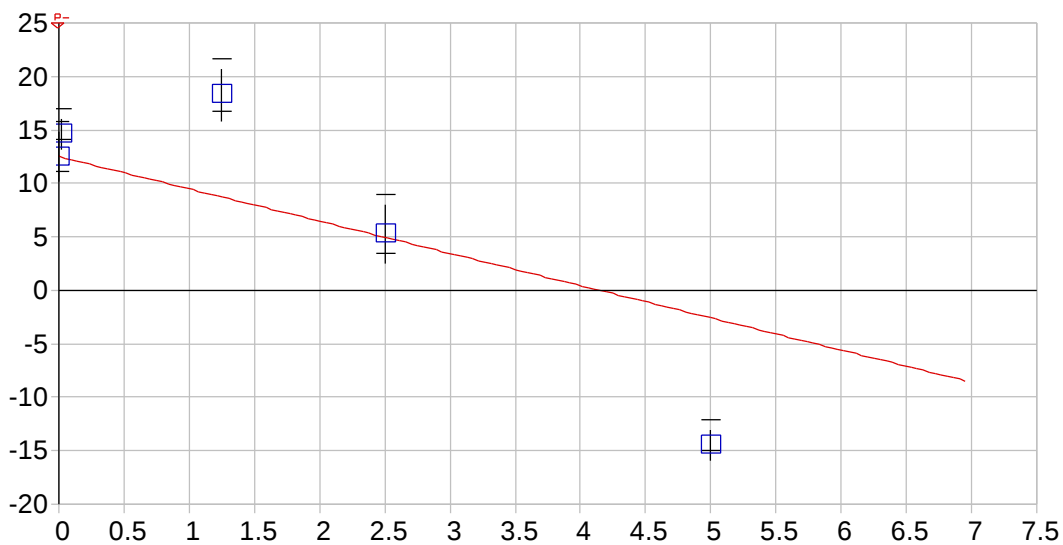


U 367.007 { 92}

Date of Fit: 2/22/2018 15:09:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 996.909767 Re-Slope: 1.000000
 A1 (Gain): -55.907992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.450682 Status: Warning Negative Gain
 Std Error of Est: 1.892387
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00082	-.001	.000	996.96	10.2	1
S1	.02000	.83699	.817	4080.	950.12	12.1	1
S3	1.2500	2.0072	.757	60.6	884.69	2.80	1
S4	2.5000	2.5669	.067	2.68	853.40	.440	1
S5	5.0000	3.3588	-1.64	-32.8	809.12	4.63	1



U 385.958 { 87}							
Date of Fit:	2/22/2018 15:09:42		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	12.494590		Re-Slope:		1.000000		
A1 (Gain):	-3.013891		Y-int:		0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.438126		Status:	Warning	Negative Gain		
Std Error of Est:	0.105671						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	12.492	2.28	1
S1	.02000	-.69760	-.718	-3590.	14.597	1.41	1
S3	1.2500	-1.9131	-3.16	-253.	18.261	2.42	1
S4	2.5000	2.4222	-.078	-3.11	5.1944	2.75	1
S5	5.0000	8.9586	3.96	79.2	-14.506	1.42	1

Sample Name: S0 Acquired: 2/22/2018 14:45:21 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00001	.00010	.00000	.00027	.00007	.00005	.01418	.00001
Stddev	.00013	.00002	.00039	.00006	.00034	.00008	.00125	.00001
%RSD	1243.8	15.887	26481.	21.423	517.88	168.41	8.7908	41.432

#1	.00010	-.00011	-.00027	.00031	-.00018	.00001	.01506	.00001
#2	-.00008	-.00009	.00027	.00023	.00031	-.00010	.01330	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00035	.00049	.00001	.00084	.00052	.00019	.00007	.00016
Stddev	.00003	.00008	.00004	.00022	.00000	.01726	.00003	.00027
%RSD	7.8524	16.724	307.53	25.650	.12305	8965.9	44.240	168.12

#1	-.00033	.00043	.00004	.00099	-.00052	-.01201	.00005	-.00035
#2	-.00037	.00055	-.00002	.00069	-.00052	.01240	.00009	.00003

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	.00026	.00004	.01454	.00011	.07646	.00442	.00047	.00005
Stddev	.00025	.00007	.00147	.00007	.00035	.00254	.00014	.00030
%RSD	96.856	176.04	10.083	62.572	.45458	57.433	29.338	538.94

#1	-.00008	-.00009	.01558	-.00016	.07621	-.00622	.00057	-.00026
#2	-.00043	.00001	.01350	-.00006	.07671	-.00263	.00037	.00015

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	.00025	.00082	.00013	.00078	.00499	.0030	.00530	.096.96
Stddev	.00001	.00016	.00008	.00032	.00118	.0001	.00019	10.22
%RSD	2.0555	19.588	62.102	40.930	23.618	3.059	3.6735	1.0255

#1	.00025	.00094	-.00007	.00055	.00416	-.0031	-.00516	989.73
#2	.00024	.00071	-.00018	.00101	.00582	-.0029	-.00543	1004.2

Sample Name: S0 Acquired: 2/22/2018 14:45:21 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	12.492
Stddev	2.277
%RSD	18.223

#1	14.102
#2	10.883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.1	54652.	5301.7	30.898	3213.6
Stddev	17.9	154.	54.4	.485	22.9
%RSD	.79520	.28151	1.0260	.79696	.71283

#1	2244.4	54761.	5263.3	60.555	3197.4
#2	2269.8	54543.	5340.2	61.241	3229.8

Sample Name: S1 Acquired: 2/22/2018 14:49:29 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00185	.00392	.00268	.00169	.00905	.00078	.49059	.00401	.01613
Stddev	.00024	.00012	.00010	.00012	.00009	.00004	.00397	.00004	.00025
%RSD	13.084	3.1846	3.8173	7.3426	1.0274	5.3240	.80845	1.0184	1.5734

#1	.00168	.00384	.00275	.00178	.00898	.00075	.49340	.00404	.01595
#2	.00202	.00401	.00260	.00160	.00911	.00081	.48779	.00398	.01631

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	.00120	.03282	.01478	.20010	.02097	.01891	.00247	.00525	5.3267
Stddev	.00000	.00023	.00035	.00439	.00002	.00029	.00002	.00002	.2066
%RSD	.21252	.69914	2.3418	2.1928	.08566	1.5513	.98683	.34134	3.8791

#1	.00120	.03298	.01453	.20320	.02096	.01912	.00245	.00524	5.4728
#2	.00120	.03266	.01502	.19700	.02099	.01871	.00248	.00527	5.1806

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	.21429	.00257	.00097	.00889	.00709	.01563	.03866	.0014	.18181
Stddev	.00069	.00024	.00007	.00016	.00008	.00067	.00076	.0001	.00097
%RSD	.32228	9.3266	7.1794	1.8112	1.1156	4.2865	1.9718	4.723	.53176

#1	.21478	.00274	.00092	.00900	.00714	.01610	.03919	-.0015	.18249
#2	.21381	.00240	.00101	.00877	.00703	.01516	.03812	-.0014	.18112

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	950.12	14.597
Stddev	12.06	1.414
%RSD	1.2691	9.6864

#1	941.59	13.597
#2	958.64	15.597

Sample Name: S1 Acquired: 2/22/2018 14:49:29 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	2238.8	54470.	5281.4	58.655	3161.4
Stddev	3.3	185.	45.0	2.282	1.2
%RSD	.14642	.33877	.85249	3.8906	.03919
#1	2236.5	54340.	5249.6	57.041	3160.6
#2	2241.1	54601.	5313.3	60.268	3162.3

Sample Name: S2 Acquired: 2/22/2018 14:53:39 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08506	.01940	.42691	.19235
Stddev	.00073	.00049	.00240	.00084
%RSD	.85271	2.5367	.56275	.43678

#1	.08557	.01905	.42861	.19295
#2	.08455	.01975	.42522	.19176

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5372.9
Stddev	40.1
%RSD	.74555

#1	5344.6
#2	5401.2

Sample Name: S3 Acquired: 2/22/2018 14:57:42 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.23059	.25059	.57612	.17204	.44885	.04095	.23.801	.08311	3.4813
Stddev	.00006	.00056	.00084	.00019	.00065	.00011	.088	.00020	.0012
%RSD	.02815	.22337	.14581	.10832	.14587	.26494	.36780	.24084	.03520
#1	.23054	.25099	.57671	.17217	.44931	.04088	23.739	.08326	3.4822
#2	.23063	.25019	.57553	.17191	.44839	.04103	23.862	.08297	3.4805
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	.49376	.05747	1.3667	.43362	5.0098	1.2165	.11788	.60103	.15130
Stddev	.00221	.00003	.0022	.00150	.1083	.0036	.00105	.00002	.00007
%RSD	.44747	.05381	.16040	.34602	2.1617	.29418	.88885	.00411	.04720
#1	.49220	.05750	1.3682	.43468	5.0864	1.2191	.11713	.60104	.15125
#2	.49533	.05745	1.3651	.43256	4.9332	1.2140	.11862	.60101	.15135
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	2.6065	.16700	163.88	1.2112	2.6383	.06507	.10696	.05508	.44248
Stddev	.0023	.00061	3.64	.0046	.0084	.00048	.00041	.00044	.00057
%RSD	.08681	.36274	2.2216	.38325	.32035	.73014	.38576	.78990	.12821
#1	2.6049	.16743	166.45	1.2079	2.6443	.06473	.10726	.05539	.44208
#2	2.6081	.16657	161.30	1.2145	2.6323	.06540	.10667	.05478	.44288
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.91835	4.0649	.1892	22.109	384.69	18.261			
Stddev	.00420	.0134	.0000	.062	2.80	2.423			
%RSD	.45707	.33020	.0148	.28212	.31658	13.271			
#1	.91538	4.0554	.1892	22.065	882.71	16.547			
#2	.92132	4.0744	.1892	22.153	886.67	19.974			

Sample Name: S3 Acquired: 2/22/2018 14:57:42 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	2206.9	53937.	5258.4	57.190	2973.2
Stddev	6.7	257.	9.6	1.363	6.4
%RSD	.30249	.47598	.18275	2.3834	.21636
#1	2202.2	53755.	5251.6	56.226	2968.6
#2	2211.6	54118.	5265.2	58.153	2977.7

Sample Name: S4 Acquired: 2/22/2018 15:01:38 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.43710	.47745	1.1039	.32594	.85174	.07795	14.566	.15731	5.7296
Stddev	.00098	.00074	.0009	.00004	.00192	.00030	.530	.00004	.0072
%RSD	.22450	.15496	.08309	.01093	.22585	.38229	1.1886	.02426	.10710

#1	.43641	.47798	1.1046	.32597	.85310	.07774	44.941	.15733	6.7347
#2	.43779	.47693	1.1033	.32592	.85038	.07816	44.192	.15728	6.7245

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	.91205	.10866	2.6286	.81100	3.9755	2.2827	.22025	1.1527	.28531
Stddev	.00170	.00031	.0002	.00099	.0552	.0045	.00034	.0012	.00043
%RSD	.18616	.28759	.00869	.12249	.61482	.19660	.15637	.10181	.14934

#1	.91325	.10889	2.6287	.81171	8.9364	2.2859	.22000	1.1535	.28501
#2	.91084	.10844	2.6284	.81030	9.0145	2.2795	.22049	1.1519	.28562

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7395	.31404	294.51	2.2209	4.9647	.12582	.20748	.10345	.85376
Stddev	.0175	.00005	.64	.0049	.0073	.00002	.00020	.00039	.00078
%RSD	.36949	.01646	.21679	.22219	.14812	.01448	.09479	.37698	.09172

#1	4.7519	.31408	294.06	2.2244	4.9699	.12583	.20735	.10318	.85431
#2	4.7271	.31400	294.97	2.2174	4.9595	.12580	.20762	.10373	.85320

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7258	7.6260	.3734	40.552	353.40	5.1944
Stddev	.0002	.0054	.0008	.132	.44	2.7535
%RSD	.00945	.07095	.2225	.32454	.05153	53.009

#1	1.7259	7.6298	.3728	40.459	853.09	3.2474
#2	1.7257	7.6222	.3739	40.645	853.71	7.1414

Sample Name: S4 Acquired: 2/22/2018 15:01:38 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	2189.8	53690.	5327.2	59.130	2869.1
Stddev	9.9	206.	24.6	.053	11.4
%RSD	.45189	.38284	.46153	.08996	.39788
#1	2182.8	53545.	5309.8	59.093	2861.0
#2	2196.8	53835.	5344.6	59.168	2877.2

Sample Name: S5 Acquired: 2/22/2018 15:05:41 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.88870	.96318	2.2553	.65625	1.7210	.15795	90.800	.31360
Stddev	.00091	.00329	.0085	.00158	.0046	.00010	.837	.00103
%RSD	.10279	.34139	.37731	.24113	.26531	.06047	.92168	.32908

#1	.88934	.96550	2.2613	.65737	1.7242	.15789	90.208	.31433
#2	.88805	.96085	2.2493	.65513	1.7178	.15802	91.392	.31287

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	13.834	1.8384	.21459	5.4037	1.6026	18.611	4.4599	.44718
Stddev	.042	.0027	.00005	.0138	.0045	.251	.0037	.00232
%RSD	.30520	.14529	.02507	.25571	.27746	1.3472	.08248	.51843

#1	13.863	1.8403	.21463	5.4134	1.6057	18.434	4.4625	.44882
#2	13.804	1.8365	.21455	5.3939	1.5995	18.788	4.4573	.44554

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3545	.57481	9.6629	.62471	301.34	4.5114	9.9370	.25334
Stddev	.0063	.00031	.0265	.00149	6.06	.0032	.0141	.00211
%RSD	.26783	.05359	.27450	.23855	1.0082	.07014	.14154	.83443

#1	2.3590	.57459	9.6817	.62576	597.06	4.5092	9.9470	.25185
#2	2.3500	.57503	9.6442	.62366	605.63	4.5136	9.9271	.25484

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	.44093	.20885	1.7536	3.4779	15.483	.7875	32.651	309.12
Stddev	.00284	.00188	.0041	.0004	.033	.0018	.033	4.63
%RSD	.64387	.90076	.23375	.01200	.21387	.2258	.03940	.57276

#1	.44294	.20752	1.7565	3.4782	15.507	.7888	82.628	812.40
#2	.43892	.21018	1.7507	3.4776	15.460	.7863	82.674	805.85

Sample Name: S5 Acquired: 2/22/2018 15:05:41 Type: Cal
Method: P4-ICP2(v2021) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-14.506
Stddev	1.420
%RSD	9.7898

#1	-13.501
#2	-15.510

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.9	52396.	5189.7	56.056	2678.4
Stddev	4.1	99.	3.8	.552	9.0
%RSD	.19477	.18882	.07292	.98557	.33551

#1	2120.0	52466.	5192.4	56.447	2672.0
#2	2125.8	52326.	5187.0	55.665	2684.7

Sample Name: ICV01 Acquired: 2/22/2018 15:23:47 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0095	1.0448	.98995	1.0121	.97718	2.4799	.50976
Stddev	.0012	.0016	.00170	.0022	.00020	.0413	.01061
%RSD	.12275	.15439	.17149	.21936	.02091	1.6661	2.0806
#1	1.0086	1.0436	.99115	1.0136	.97703	2.4507	.50226
#2	1.0103	1.0459	.98875	1.0105	.97732	2.5091	.51726
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48099	.48471	10.475	.50508	.49609	.52459	5.0084
Stddev	.00228	.00059	.251	.00201	.00027	.00067	.1145
%RSD	.47473	.12126	2.3970	.39723	.05358	.12838	2.2870
#1	.47938	.48513	10.298	.50650	.49590	.52507	4.9274
#2	.48261	.48430	10.653	.50366	.49628	.52412	5.0894
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51155	3.1086	.50029	.51151	10.266	.50545	1.0200
Stddev	.00131	.0097	.00169	.00045	.207	.00042	.0182
%RSD	.25665	.15912	.33750	.08800	2.0189	.08338	1.7887
#1	.51062	6.1155	.50148	.51183	10.120	.50515	1.0071
#2	.51248	6.1017	.49910	.51119	10.413	.50575	1.0329
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.159	2.6534	2.6424	F.00662	2.6276	2.5260	2.6705
Stddev	.256	.0010	.0554	.00147	.0814	.0109	.0603
%RSD	2.5232	.03650	2.0977	22.229	3.0981	.43329	2.2592
#1	9.9782	2.6528	2.6032	.00558	2.5700	2.5183	2.6278
#2	10.341	2.6541	2.6816	.00766	2.6852	2.5337	2.7131

Sample Name: ICV01 Acquired: 2/22/2018 15:23:47 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00140	F .0013	F .01242	F 2.7381	F 4.2618
Stddev	.00044	.0001	.00020	.1433	.7258
%RSD	31.469	8.448	1.6494	5.2345	17.030
#1	-.00171	-.0014	.01227	2.8394	3.7486
#2	-.00109	-.0012	.01256	2.6367	4.7751
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.6	55092.	5243.3	59.460	3048.1
Stddev	7.1	21.	54.6	.934	10.9
%RSD	.31869	.03763	1.0418	1.5702	.35813
#1	2217.6	55107.	5282.0	60.121	3040.3
#2	2227.6	55078.	5204.7	58.800	3055.8

Sample Name: LLICV01 Acquired: 2/22/2018 15:27:40 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02165	.04366	.01279	.02254	.05072	.10858	.10554
Stddev	.00002	.00150	.00123	.00222	.00146	.00530	.00129
%RSD	.09857	3.4411	9.6419	9.8329	2.8730	4.8856	1.2192

#1	.02166	.04472	.01367	.02411	.05175	.11233	.10463
#2	.02163	.04259	.01192	.02097	.04969	.10483	.10645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	.00603	2.2043	.01096	.02981	.02304	.10661
Stddev	.00007	.00002	.0238	.00062	.00003	.00058	.00867
%RSD	1.1611	.37860	1.0785	5.6676	.10267	2.4965	8.1323

#1	.00622	.00605	2.1875	.01140	.02983	.02344	.11274
#2	.00612	.00602	2.2211	.01052	.02978	.02263	.10048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02247	2.1627	.04105	.01093	2.1013	.04182	.04412
Stddev	.00007	.0109	.00077	.00020	.0248	.00006	.00107
%RSD	.29300	.50493	1.8854	1.8635	1.1786	.13153	2.4280

#1	.02242	2.1550	.04160	.01078	2.0838	.04178	.04488
#2	.02252	2.1704	.04051	.01107	2.1189	.04186	.04337

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0899	.21691	.12425	.02077	.43403	.04081	.04466
Stddev	.0271	.00215	.00981	.00190	.01301	.00018	.00127
%RSD	1.2964	.99321	7.8983	9.1573	2.9973	.45150	2.8466

#1	2.0707	.21843	.13119	.01942	.44323	.04094	.04556
#2	2.1090	.21539	.11731	.02211	.42483	.04068	.04376

Sample Name: LLICV01 Acquired: 2/22/2018 15:27:40 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01879	.0220	.02311	F 2.4341	F<00000
Stddev	.00119	.0001	.00007	.0627	.85678
%RSD	6.3289	.6183	.29612	2.5775	28.069
#1	.01963	.0221	.02306	2.3897	-3.6582
#2	.01795	.0219	.02316	2.4784	-2.4465
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.6	55836.	5233.5	59.198	3170.4
Stddev	9.9	140.	56.1	1.372	15.8
%RSD	.43766	.25002	1.0721	2.3184	.49824
#1	2247.6	55738.	5273.2	58.227	3159.2
#2	2261.6	55935.	5193.8	60.168	3181.6

Sample Name: ICB01 Acquired: 2/22/2018 15:31:48 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00239	.00013	.00034	.00099	.00119	.00100	.00047	.00002
Stddev	.00150	.00000	.00063	.00146	.00100	.00539	.00021	.00003
%RSD	62.836	1.3125	185.03	147.68	84.084	539.25	46.123	186.52
#1	-.00344	.00013	.00011	-.00004	.00048	-.00481	-.00062	-.00004
#2	-.00133	.00013	-.00079	.00202	.00189	.00281	-.00031	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00247	.00041	.00016	.00090	.00635	.00003	.02149
Stddev	.00007	.00286	.00024	.00036	.00023	.00609	.00003	.02777
%RSD	130.77	115.86	58.279	224.09	25.991	95.888	97.461	129.23
#1	.00011	.00045	.00024	.00009	.00106	.00204	-.00005	-.04112
#2	.00000	.00449	.00058	-.00042	.00073	.01065	-.00001	-.00185
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00005	.03159	.00020	.00009	.00838	.00014	.00377
Stddev	.00066	.00007	.00031	.00056	.00002	.01084	.00003	.01051
%RSD	729.74	157.17	.96878	280.15	25.832	129.43	20.718	279.09
#1	-.00056	.00001	-.03137	-.00020	-.00011	.00071	-.00016	.01120
#2	.00038	-.00010	-.03181	.00059	-.00008	.01605	-.00012	-.00367
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	.00873	.00057	.00146	.00204	.0025	.00009	F1.6764
Stddev	.00033	.00568	.00054	.00078	.00170	.0012	.00010	.0375
%RSD	9.1047	64.994	93.580	53.471	83.363	49.77	110.34	2.2353
#1	-.00342	-.00472	.00095	.00091	-.00084	.0016	.00015	1.7029
#2	-.00389	-.01275	.00019	.00201	-.00325	.0034	.00002	1.6499

Sample Name: ICB01 Acquired: 2/22/2018 15:31:48 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.4063
Stddev	.8577
%RSD	60.987

#1	2.0128
#2	.79987

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.2	56179.	5258.4	59.993	3205.6
Stddev	5.9	148.	16.1	1.250	2.0
%RSD	.25877	.26397	.30555	2.0841	.06171

#1	2262.0	56075.	5247.1	59.109	3204.2
#2	2270.3	56284.	5269.8	60.877	3207.0

Sample Name: CRI01 Acquired: 2/22/2018 15:35:58 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.01993	.04494	.01243	.02360	.05157	.11975	.10553	.00623
Stddev	.00121	.00183	.00064	.00182	.00023	.00081	.00009	.00005
%RSD	6.0754	4.0715	5.1516	7.7239	.44862	.67931	.08972	.74772
#1	.02078	.04364	.01288	.02489	.05174	.11917	.10547	.00626
#2	.01907	.04623	.01197	.02231	.05141	.12032	.10560	.00620
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	2.1744	.01163	.02994	.02350	.12398	.02237	2.1431
Stddev	.00009	.0315	.00007	.00022	.00016	.00397	.00003	.0300
%RSD	1.5864	1.4469	.64452	.73981	.68598	3.2037	.15005	1.3999
#1	.00582	2.1967	.01157	.02979	.02361	.12117	.02235	2.1219
#2	.00595	2.1522	.01168	.03010	.02339	.12679	.02240	2.1643
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04109	.01125	2.0978	.04210	.04506	2.0996	.21668	.11278
Stddev	.00111	.00044	.0119	.00061	.00062	.0690	.00015	.00358
%RSD	2.6915	3.9337	.56854	1.4499	1.3695	3.2857	.07153	3.1741
#1	.04031	.01156	2.1063	.04253	.04550	2.0508	.21657	.11025
#2	.04187	.01094	2.0894	.04167	.04463	2.1484	.21679	.11531
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02079	.43146	.04101	.04230	.01972	.0198	.02317	F2.5007
Stddev	.00245	.00123	.00038	.00003	.00120	.0007	.00005	.3886
%RSD	11.771	.28582	.92005	.06906	6.1019	3.443	.23477	15.539
#1	.01906	.43234	.04074	.04228	.02057	.0203	.02321	2.2259
#2	.02252	.43059	.04128	.04232	.01887	.0193	.02313	2.7755

Sample Name: CRI01 Acquired: 2/22/2018 15:35:58 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg **F1.6163**
Stddev .1173
%RSD 7.2547

#1 **1.5334**
#2 **1.6992**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.9	55725.	5228.7	57.895	3154.1
Stddev	12.2	10.	22.5	1.119	6.0
%RSD	.54078	.01813	.43116	1.9320	.19150

#1	2241.3	55718.	5244.6	57.105	3149.9
#2	2258.5	55732.	5212.7	58.686	3158.4

Sample Name: ICSA01 Acquired: 2/22/2018 15:40:06 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.00204	.00494	.00532	.00065	265.61	.00704
Stddev	.00246	.00120	.00340	.00604	.00296	.38	.00080
%RSD	113.36	58.543	68.808	113.64	455.23	.14123	11.406

#1	.00043	.00120	-.00254	.00104	-.00144	265.34	.00647
#2	.00391	.00289	-.00734	.00959	.00274	265.87	.00760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00364	251.24	.05067	.00019	.01051	100.95
Stddev	.00007	.00010	.93	.00067	.00008	.00111	2.29
%RSD	16.130	2.6188	.36886	1.3130	41.493	10.540	2.2692

#1	.00039	.00371	251.89	.05114	-.00024	.01129	99.330
#2	.00049	.00358	250.58	.05020	-.00013	.00972	102.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02321	267.16	.00161	.00233	.03446	.00220	.00375
Stddev	.00014	.70	.00022	.00024	.00421	.00012	.00015
%RSD	.59387	.26024	13.420	10.475	12.217	5.6374	3.9081

#1	.02331	267.65	.00145	.00250	.03743	.00211	.00365
#2	.02312	266.67	.00176	.00216	.03148	.00229	.00385

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03591	.00041	.00984	.01156	.02705	.00160	.00222
Stddev	.01115	.00009	.00734	.00670	.01023	.00000	.00127
%RSD	31.040	22.680	74.623	57.976	37.814	.00994	57.275

#1	.02803	.00035	-.01503	-.00682	-.01982	-.00160	.00132
#2	.04380	.00048	-.00465	-.01630	-.03428	-.00160	.00311

Sample Name: IC5A01 Acquired: 2/22/2018 15:40:06 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00788	.0159	.10815	F<00000	F 73.518
Stddev	.00124	.0014	.00055	.23233	5.995
%RSD	15.720	9.047	.50628	28.733	8.1546
#1	.00700	.0169	.10854	-.97284	69.279
#2	.00875	.0149	.10777	-.64428	77.757
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.1	51021.	5141.1	55.319	2585.6
Stddev	1.7	33.	19.6	1.154	9.0
%RSD	.08009	.06539	.38054	2.0856	.34792
#1	2095.0	50998.	5127.3	56.135	2579.2
#2	2097.3	51045.	5154.9	54.504	2591.9

Sample Name: ICSAB01 Acquired: 2/22/2018 15:44:17 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10654	.10245	.04976	.05259	.60483	265.04	.52854
Stddev	.00379	.00165	.00075	.00778	.00027	.37	.00058
%RSD	3.5578	1.6083	1.5152	14.797	.04428	.14085	.10952

#1	.10386	.10129	.04923	.05809	.60464	264.78	.52813
#2	.10922	.10362	.05030	.04709	.60502	265.30	.52895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53999	1.0153	248.94	.56567	.50751	.50863	98.404
Stddev	.00009	.0005	.87	.00142	.00086	.00206	2.159
%RSD	.01643	.04900	.35149	.25124	.17001	.40567	2.1936

#1	.53993	1.0157	248.32	.56466	.50812	.50717	99.930
#2	.54005	1.0150	249.55	.56667	.50690	.51009	96.878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54449	264.51	1.0116	.21284	.17754	.50818	1.0039
Stddev	.00055	1.70	.0007	.00026	.00598	.00013	.0246
%RSD	.10147	.64192	.07002	.12259	3.3677	.02522	2.4504

#1	.54488	263.31	1.0111	.21302	.17331	.50827	1.0213
#2	.54410	265.71	1.0121	.21265	.18177	.50809	.98650

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01071	.04493	.04225	.00864	.06673	F .04359	F .07661
Stddev	.04471	.00048	.01405	.00692	.00495	.00053	.00069
%RSD	417.34	1.0793	33.263	80.056	7.4238	1.2269	.90596

#1	.04232	.04527	.05219	-.01353	.07023	.04397	.07612
#2	-.02090	.04459	.03232	-.00375	.06323	.04321	.07710

Sample Name: ICSAB01 Acquired: 2/22/2018 15:44:17 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00778	F.0443	.10677	F<.00000	F.75.591
Stddev	.00023	.0028	.00008	.03183	1.972
%RSD	2.9099	6.215	.07504	6.2899	2.6090

#1	.00794	.0423	.10682	-.48358	74.196
#2	.00762	.0462	.10671	-.52859	76.985

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.0	50702.	5130.4	56.877	2552.0
Stddev	.5	16.	10.0	1.346	.8
%RSD	.02317	.03082	.19425	2.3671	.03191

#1	2065.3	50691.	5137.4	55.925	2551.5
#2	2064.6	50713.	5123.4	57.829	2552.6

Sample Name: CCV01 Acquired: 2/22/2018 15:48:23 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.9656	4.9942	4.9461	4.9626	4.9179	3.7646	10.075	24595
Stddev	.0002	.0081	.0052	.0171	.0106	.0457	.066	.00209
%RSD	.00429	.16266	.10515	.34545	.21574	.46813	.65686	.84919
#1	4.9654	4.9884	4.9425	4.9505	4.9104	9.7323	10.122	24447
#2	4.9657	4.9999	4.9498	4.9747	4.9254	9.7969	10.029	24743
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4495	25.661	99949	2.4615	1.2498	5.0141	2.4730	25.397
Stddev	.0019	.182	.00145	.0058	.0036	.0062	.0131	.136
%RSD	.07944	.71061	.14546	.23606	.28497	.12283	.52962	.53632
#1	2.4481	25.790	99846	2.4574	1.2473	5.0098	2.4638	25.494
#2	2.4508	25.532	1.0005	2.4656	1.2524	5.0185	2.4823	25.301
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4816	1.2423	25.286	2.4677	2.4789	25.336	5.0308	5.0907
Stddev	.0064	.0013	.256	.0154	.0178	.202	.0047	.0230
%RSD	.25727	.10678	1.0135	.62348	.71656	.79829	.09256	.45085
#1	2.4771	1.2432	25.467	2.4568	2.4664	25.479	5.0275	5.1070
#2	2.4861	1.2414	25.105	2.4785	2.4915	25.193	5.0341	5.0745
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9216	5.0924	4.9961	5.1025	5.0270	4.923	5.1802	F 3.7846
Stddev	.0198	.0338	.0189	.0439	.0372	.012	.0125	.0780
%RSD	.40302	.66436	.37795	.85934	.74080	.2521	.24063	2.0601
#1	4.9075	5.1163	4.9828	5.1335	5.0534	4.914	5.1890	3.8398
#2	4.9356	5.0685	5.0095	5.0715	5.0007	4.932	5.1714	3.7295

Sample Name: CCV01 Acquired: 2/22/2018 15:48:23 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3935
Stddev	1.5776
%RSD	29.251

#1	4.2779
#2	6.5090

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.0	53995.	5180.5	58.042	2849.9
Stddev	4.0	106.	43.4	.284	4.6
%RSD	.18299	.19631	.83786	.48901	.16116

#1	2184.2	54070.	5149.8	58.243	2846.7
#2	2189.8	53920.	5211.2	57.842	2853.2

Sample Name: LLCCV01 Acquired: 2/22/2018 16:00:43 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02046	.04395	.01233	.02577	.05141	.11002	.10515
Stddev	.00345	.00056	.00017	.00303	.00099	.01068	.00080
%RSD	16.880	1.2663	1.3388	11.776	1.9295	9.7108	.75699

#1	.02290	.04356	.01222	.02792	.05211	.11757	.10459
#2	.01802	.04435	.01245	.02363	.05071	.10246	.10572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00593	2.1659	.01085	.02950	.02339	.10873
Stddev	.00009	.00001	.0369	.00080	.00004	.00020	.00105
%RSD	1.4573	.17431	1.7026	7.3944	.14701	.83865	.96789

#1	.00616	.00592	2.1399	.01028	.02953	.02353	.10799
#2	.00604	.00593	2.1920	.01142	.02947	.02326	.10948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02197	2.1325	.04114	.01077	2.0920	.04138	.04175
Stddev	.00000	.0635	.00014	.00012	.0245	.00036	.00065
%RSD	.01604	2.9779	.33544	1.0981	1.1716	.87274	1.5584

#1	.02197	2.0876	.04104	.01069	2.0747	.04112	.04129
#2	.02197	2.1774	.04124	.01086	2.1094	.04163	.04221

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1226	.21529	.10714	.02034	.44189	.04068	.04305
Stddev	.0067	.00012	.01792	.00243	.01999	.00032	.00230
%RSD	.31488	.05697	16.727	11.948	4.5245	.78904	5.3466

#1	2.1273	.21538	.09447	.02206	.42775	.04046	.04143
#2	2.1179	.21520	.11981	.01862	.45602	.04091	.04468

Sample Name: LLCCV01 Acquired: 2/22/2018 16:00:43 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01890	.0190	.02287	F 2.5931	F<00000
Stddev	.00183	.0003	.00029	.0576	3.2085
%RSD	9.6594	1.583	1.2460	2.2218	136.67
#1	.01761	.0192	.02267	2.5524	-.07883
#2	.02019	.0188	.02308	2.6338	-4.6163
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.3	56397.	5202.1	51.459	3183.0
Stddev	13.5	207.	1.7	.591	13.3
%RSD	.59604	.36646	.03188	.96226	.41883
#1	2259.7	56251.	5203.3	61.877	3173.5
#2	2278.9	56543.	5200.9	61.041	3192.4

Sample Name: CCB01 Acquired: 2/22/2018 16:04:53 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00111	.00012	.00094	.00000	.00323	.00027
Stddev	.00086	.00135	.00036	.00191	.00039	.00458	.00012
%RSD	143.93	121.14	304.22	204.04	70920.	141.91	44.827

#1	.00121	.00016	.00038	-.00041	.00027	-.00647	-.00035
#2	-.00001	.00206	-.00014	.00229	-.00027	.00001	-.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.00606	.00024	.00033	.00067	.00025
Stddev	.00002	.00015	.00451	.00013	.00005	.00002	.01244
%RSD	42.642	2605.9	74.308	56.370	13.605	3.0808	4958.3

#1	-.00003	-.00010	-.00925	.00014	-.00036	.00066	-.00855
#2	-.00005	.00011	-.00288	.00033	-.00030	.00069	.00905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01266	.00003	.00038	.03741	.00020	.00005
Stddev	.00001	.03967	.00006	.00015	.00159	.00003	.00007
%RSD	28.524	313.23	175.44	40.298	4.2458	14.996	138.93

#1	-.00003	.01539	.00008	.00027	-.03854	-.00018	.00000
#2	-.00002	-.04072	-.00001	.00049	-.03629	-.00022	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01621	.00006	.01380	.00347	.00903	.00009	.00096
Stddev	.01511	.00026	.01049	.00347	.00741	.00019	.00160
%RSD	93.248	418.09	76.056	100.01	82.101	216.93	166.93

#1	.02689	-.00012	.00638	-.00592	-.01427	.00022	-.00017
#2	.00552	.00025	.02122	-.00101	-.00379	-.00005	.00209

Sample Name: CCB01 Acquired: 2/22/2018 16:04:53 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00227	-.0002	.00002	F 2.8928	F<00000
Stddev	.00065	.0001	.00000	.0309	1.4650
%RSD	28.603	31.55	6.5995	1.0682	88.226
#1	-.00273	-.0003	.00002	2.9147	-2.6964
#2	-.00181	-.0002	.00002	2.8710	-.62458
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.9	56251.	5380.0	52.273	3180.4
Stddev	4.3	228.	148.7	1.806	12.1
%RSD	.18976	.40459	2.7644	2.9007	.37897
#1	2254.8	56090.	5485.2	63.550	3171.9
#2	2260.9	56412.	5274.9	60.995	3189.0

Sample Name: PB106753BL Acquired: 2/22/2018 16:09:04 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12601 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00146	.00005	.00041	.00020	.00146	.00055	.00001
Stddev	.00077	.00186	.00025	.00073	.00044	.01017	.00006	.00002
%RSD	23.857	127.84	500.42	178.88	219.24	697.54	11.686	163.01
#1	-.00269	.00014	-.00023	-.00093	.00011	-.00865	-.00051	.00000
#2	-.00378	.00277	.00013	.00011	-.00051	.00573	-.00060	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00668	.00018	.00034	.00066	.00321	.00003	.01422
Stddev	.00004	.00801	.00015	.00025	.00005	.00022	.00003	.01979
%RSD	41.338	119.83	85.915	73.263	7.5045	6.7426	91.283	139.17
#1	.00008	.00102	-.00007	-.00017	.00070	.00336	.00006	-.02821
#2	.00014	.01235	-.00029	-.00052	.00063	.00306	.00001	-.00023
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00000	.03756	.00015	.00013	.01641	.00007	.01312
Stddev	.00024	.00026	.00728	.00001	.00002	.01333	.00026	.00066
%RSD	390.11	8986.8	19.385	3.7284	13.036	81.195	380.82	5.0457
#1	.00011	-.00018	-.04271	.00014	-.00014	.02584	-.00025	.01266
#2	-.00024	.00018	-.03241	.00015	-.00012	.00699	.00012	.01359
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.02188	.00019	.00034	.00451	.0003	.00002	F2.7639
Stddev	.00419	.00082	.00021	.00116	.00053	.0008	.00004	.1182
%RSD	131.15	3.7628	113.71	344.95	11.771	232.7	197.02	4.2780
#1	-.00616	-.02130	-.00034	-.00048	-.00488	-.0009	.00005	2.6803
#2	-.00023	-.02246	-.00004	.00116	-.00413	.0002	-.00001	2.8475

Sample Name: PB106753BL Acquired: 2/22/2018 16:09:04 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12601 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.41875
Stddev	2.8809
%RSD	687.99

#1	2.4559
#2	-1.6184

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.1	55939.	5226.2	31.205	3188.6
Stddev	6.0	221.	62.1	.797	3.2
%RSD	.26366	.39500	1.1878	1.3024	.09934

#1	2259.9	56095.	5270.1	61.768	3186.3
#2	2268.3	55783.	5182.3	60.641	3190.8

Sample Name: PB106753BS Acquired: 2/22/2018 16:13:16 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12601 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87467	2.2214	1.0662	2.1939	.85363	2.1210	.23073
Stddev	.00263	.0048	.0002	.0059	.00149	.0073	.00019
%RSD	.30109	.21706	.02141	.26824	.17512	.34603	.08175
#1	.87281	2.2249	1.0663	2.1898	.85469	2.1158	.23086
#2	.87653	2.2180	1.0660	2.1981	.85257	2.1262	.23060
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21701	.21053	1.1885	.45575	.21362	.34758	3.3639
Stddev	.00066	.00002	.0119	.00016	.00087	.00033	.1003
%RSD	.30194	.00889	1.0050	.03486	.40910	.09361	2.9832
#1	.21655	.21051	1.1970	.45586	.21424	.34735	3.4349
#2	.21747	.21054	1.1801	.45564	.21300	.34781	3.2930
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22755	2.2980	.54467	.08038	3.4494	.33210	.22779
Stddev	.00049	.0352	.00203	.00026	.0186	.00100	.00739
%RSD	.21454	1.5326	.37330	.32118	.53800	.30226	3.2461
#1	.22789	2.3229	.54611	.08056	3.4625	.33139	.23302
#2	.22720	2.2731	.54323	.08020	3.4363	.33281	.22256
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.455	.45548	.34648	F .00588	1.0881	.75473	.22526
Stddev	.008	.00049	.00292	.00047	.0127	.00217	.00057
%RSD	.06675	.10691	.84347	8.0717	1.1680	.28697	.25500
#1	11.460	.45582	.34441	-.00621	1.0791	.75626	.22485
#2	11.449	.45513	.34855	-.00554	1.0970	.75319	.22566

Sample Name: PB106753BS Acquired: 2/22/2018 16:13:16 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12601 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22498	5.991	.23494	F2.8842	F<00000
Stddev	.00016	.001	.00074	.0170	2.6615
%RSD	.07068	.0109	.31507	.58781	73.500

#1	.22486	5.991	.23546	2.8722	-5.5031
#2	.22509	5.991	.23442	2.8962	-1.7391

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.8	55751.	5138.4	59.441	3106.8
Stddev	2.1	83.	24.9	1.977	12.7
%RSD	.09319	.14927	.48535	3.3264	.40848

#1	2243.3	55692.	5120.8	58.043	3097.9
#2	2246.3	55809.	5156.0	60.839	3115.8

Sample Name: J1396-01 Acquired: 2/22/2018 16:17:16 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-022118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08058	.01878	.17922	.04030	.00688	187.24	.72288
Stddev	.00072	.00399	.00136	.00550	.00002	1.58	.00286
%RSD	.89693	21.227	.75615	13.647	.30241	.84173	.39595

#1	.08007	-.02159	.18018	.03641	.00687	186.13	.72086
#2	.08109	-.01596	.17827	.04419	.00689	188.36	.72491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01298	.02062	44.265	.22799	.23235	.45022	.523.56
Stddev	.00013	.00199	.017	.00046	.00032	.00720	17.25
%RSD	1.0008	9.6699	.03818	.20333	.13606	1.5997	3.2952

#1	.01288	.02203	44.253	.22766	.23257	.45532	511.36
#2	.01307	.01921	44.277	.22832	.23213	.44513	535.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2371	49.353	.22495	.02332	15.023	.66988	.67072
Stddev	.0248	.059	.00030	.00175	.009	.00235	.01867
%RSD	.47370	.11862	.13115	7.5267	.05965	.35151	2.7841

#1	5.2196	49.394	.22515	.02207	15.029	.66821	.65751
#2	5.2547	49.311	.22474	.02456	15.017	.67154	.68392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0295	.00645	.46239	2.5159	4.0034	.00382	7.7000
Stddev	.0158	.00040	.03348	.0012	.0766	.00027	.0031
%RSD	.17454	6.2247	7.2405	.04821	1.9132	7.0946	.04076

#1	9.0183	.00617	.43872	2.5168	4.0575	.00402	7.7022
#2	9.0406	.00673	.48606	2.5151	3.9492	.00363	7.6978

Sample Name: J1396-01 Acquired: 2/22/2018 16:17:16 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HD-01-022118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11044	10.03	.11333	F<00000	F.238.13
Stddev	.00185	.01	.00024	.14375	2.34
%RSD	1.6717	.0517	.20943	.44326	.98406

#1	.10913	10.03	.11316	-32.328	236.47
#2	.11175	10.03	.11349	-32.531	239.79

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.2	73304.	7255.8	57.783	2604.1
Stddev	7.6	207.	39.9	1.564	8.3
%RSD	.25980	.28287	.54974	2.7064	.31959

#1	2935.8	73451.	7227.6	58.889	2598.2
#2	2946.6	73158.	7284.0	56.678	2610.0

Sample Name: J1396-01DUP Acquired: 2/22/2018 16:21:28 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08462	.01814	.18045	.04571	.00565	186.11	.71831
Stddev	.00345	.00112	.00422	.00016	.00135	.24	.00204
%RSD	4.0818	6.1468	2.3397	.35761	23.981	.13035	.28335

#1	.08218	-.01735	.17746	.04559	.00469	185.94	.71687
#2	.08706	-.01893	.18343	.04582	.00661	186.28	.71975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01291	.01824	43.608	.22521	.23318	.44353	549.41
Stddev	.00028	.00044	.428	.00051	.00120	.00582	4.26
%RSD	2.1502	2.4165	.98163	.22736	.51482	1.3114	.77624

#1	.01311	.01793	43.305	.22485	.23233	.43942	546.40
#2	.01272	.01855	43.910	.22558	.23403	.44764	552.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2322	48.790	.22495	.02640	14.892	.67148	.70984
Stddev	.0047	.580	.00328	.00010	.056	.00283	.00279
%RSD	.09028	1.1896	1.4599	.38153	.37493	.42134	.39258

#1	5.2289	48.379	.22263	.02632	14.852	.66948	.70787
#2	5.2356	49.200	.22728	.02647	14.931	.67348	.71181

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9140	.00636	.50544	2.5440	3.8177	.00303	7.6176
Stddev	.0257	.00009	.00213	.0323	.0596	.00072	.0666
%RSD	.28887	1.3618	.42130	1.2704	1.5601	23.922	.87463

#1	8.8958	.00642	.50695	2.5212	3.8598	.00251	7.5704
#2	8.9322	.00630	.50394	2.5669	3.7756	.00354	7.6647

Sample Name: J1396-01DUP Acquired: 2/22/2018 16:21:28 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10925	10.09	.11195	F<00000	F 237.26
Stddev	.00080	.11	.00067	.21615	5.07
%RSD	.73374	1.121	.60045	.66746	2.1383
#1	.10868	10.01	.11148	-32.231	240.85
#2	.10981	10.17	.11243	-32.536	233.67
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.5	73254.	7275.3	54.571	2600.3
Stddev	15.7	142.	26.7	.165	16.4
%RSD	.53570	.19343	.36694	.30222	.62949
#1	2949.6	73154.	7294.1	54.688	2611.9
#2	2927.3	73354.	7256.4	54.455	2588.8

Sample Name: J1396-01LX5 Acquired: 2/22/2018 16:25:39 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6607 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01892	.00212	.03702	.00343	.00155	45.723	.18661
Stddev	.00106	.00105	.00211	.00247	.00092	.201	.00100
%RSD	5.5858	49.693	5.6907	72.098	59.370	.43856	.53328

#1	.01817	-.00137	.03553	.00517	.00220	45.581	.18590
#2	.01967	-.00286	.03851	.00168	.00090	45.865	.18731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00182	11.675	.06217	.04585	.13764	111.71
Stddev	.00005	.00030	.047	.00013	.00123	.00457	.59
%RSD	1.4680	16.545	.40050	.21002	2.6731	3.3178	.52667

#1	.00320	.00161	11.642	.06226	.04499	.13441	111.29
#2	.00313	.00203	11.708	.06207	.04672	.14087	112.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4090	12.941	.04317	.00312	3.8210	.17345	.13938
Stddev	.0000	.124	.00102	.00005	.0358	.00040	.00077
%RSD	.00222	.95534	2.3566	1.7636	.93635	.22811	.55020

#1	1.4089	12.854	.04245	.00316	3.7957	.17373	.13883
#2	1.4090	13.028	.04389	.00308	3.8463	.17317	.13992

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2734	.00114	.08210	.46546	.68410	.00063	1.9993
Stddev	.0180	.00024	.01521	.01102	.00891	.00029	.0064
%RSD	.78995	21.090	18.528	2.3681	1.3021	45.074	.32153

#1	2.2607	.00097	.09286	.45767	.67780	.00083	1.9947
#2	2.2861	.00130	.07134	.47325	.69040	.00043	2.0038

Sample Name: J1396-01LX5 Acquired: 2/22/2018 16:25:39 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA6607 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02650	1.922	.02899	F<00000	78.589
Stddev	.00058	.060	.00003	.06015	1.911
%RSD	2.1953	3.105	.09833	1.4916	2.4315
#1	.02609	1.880	.02897	-4.0754	79.940
#2	.02692	1.965	.02901	-3.9903	77.238
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.0	59662.	5631.2	57.247	2917.2
Stddev	46.7	113.	8.5	.035	62.2
%RSD	1.9734	.18909	.15049	.06161	2.1305
#1	2400.0	59582.	5625.2	57.222	2961.1
#2	2334.0	59742.	5637.1	57.272	2873.2

Sample Name: J1396-01MS Acquired: 2/22/2018 16:29:41 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6607 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63071	1.8664	1.1196	1.3858	.55568	186.06	.86557
Stddev	.00459	.0093	.0081	.0014	.00036	1.03	.00245
%RSD	.72779	.49836	.72567	.10086	.06509	.55380	.28283

#1	.63396	1.8729	1.1254	1.3848	.55594	185.34	.86384
#2	.62747	1.8598	1.1139	1.3868	.55543	186.79	.86730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15246	.21072	44.870	.50285	.42451	.64394	.526.36
Stddev	.00009	.00177	.461	.00344	.00032	.00882	18.32
%RSD	.05621	.83821	1.0272	.68508	.07626	1.3702	3.4799

#1	.15252	.20947	44.544	.50041	.42428	.63770	539.31
#2	.15240	.21197	45.196	.50528	.42474	.65018	513.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2716	50.912	.71302	.07662	17.160	.86709	.80906
Stddev	.0308	.547	.00204	.00217	.164	.00055	.03382
%RSD	.58454	1.0749	.28565	2.8347	.95286	.06396	4.1801

#1	5.2498	50.525	.71446	.07815	17.045	.86670	.83298
#2	5.2934	51.299	.71158	.07508	17.276	.86748	.78515

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.297	.29360	.67118	2.4912	3.6967	.70393	7.9338
Stddev	.079	.00043	.03567	.0068	.1107	.00049	.0719
%RSD	.48270	.14686	5.3150	.27200	1.6528	.07029	.90634

#1	16.241	.29390	.69640	2.4864	6.6185	.70358	7.8829
#2	16.352	.29329	.64595	2.4959	6.7750	.70428	7.9846

Sample Name: J1396-01MS Acquired: 2/22/2018 16:29:41 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6607 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25512	15.43	.26010	F<00000	F.224.56
Stddev	.00014	.04	.00230	.01409	6.65
%RSD	.05373	.2679	.88346	.04383	2.9615

#1	.25502	15.46	.25847	-32.148	219.85
#2	.25522	15.41	.26172	-32.168	229.26

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.9	73392.	7176.6	57.299	2622.9
Stddev	1.3	57.	25.4	2.341	6.2
%RSD	.04446	.07823	.35435	4.0853	.23546

#1	2945.0	73433.	7194.6	55.644	2618.5
#2	2946.8	73352.	7158.6	58.955	2627.3

Sample Name: J1396-01MSD Acquired: 2/22/2018 16:33:45 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12602 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64053	1.8911	1.1370	1.4126	.55883	185.57	.87156
Stddev	.00255	.0022	.0004	.0066	.00579	.16	.00116
%RSD	.39888	.11846	.03742	.46781	1.0355	.08574	.13280

#1	.63872	1.8895	1.1373	1.4079	.56292	185.68	.87075
#2	.64233	1.8926	1.1367	1.4173	.55474	185.45	.87238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15067	.21259	45.208	.49976	.42938	.63598	.545.98
Stddev	.00006	.00043	.017	.00206	.00064	.00152	.74
%RSD	.04290	.20099	.03787	.41156	.14997	.23936	.13548

#1	.15071	.21289	45.196	.49831	.42984	.63706	546.51
#2	.15062	.21229	45.220	.50122	.42893	.63491	545.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2272	50.961	.72325	.07870	17.300	.85327	.83462
Stddev	.0199	.447	.00310	.00041	.008	.00420	.00506
%RSD	.38022	.87808	.42822	.52333	.04538	.49189	.60619

#1	5.2413	50.645	.72544	.07899	17.294	.85624	.83820
#2	5.2132	51.278	.72106	.07841	17.305	.85030	.83104

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.322	.29612	.69699	2.5390	6.7485	.71495	3.0030
Stddev	.096	.00173	.00842	.0032	.0195	.00323	.0201
%RSD	.59026	.58509	1.2087	.12556	.28899	.45131	.25079

#1	16.254	.29735	.70294	2.5368	6.7347	.71723	7.9888
#2	16.390	.29490	.69103	2.5413	6.7623	.71267	8.0172

Sample Name: J1396-01MSD Acquired: 2/22/2018 16:33:45 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12602 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25670	15.72	.26255	F<00000	F.219.32
Stddev	.00378	.02	.00084	.28450	5.85
%RSD	1.4722	.1362	.31994	.91060	2.6684
#1	.25403	15.73	.26196	-31.444	223.46
#2	.25937	15.70	.26315	-31.042	215.19
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.6	74123.	7193.8	55.691	2599.1
Stddev	9.6	113.	2.3	.406	4.5
%RSD	.32546	.15214	.03144	.72956	.17300
#1	2934.8	74043.	7195.4	55.404	2595.9
#2	2948.4	74203.	7192.2	55.978	2602.3

Sample Name: J1396-01A Acquired: 2/22/2018 16:37:49 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12602 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64363	1.9017	1.1447	1.3992	.56272	188.94	.86805
Stddev	.00246	.0080	.0049	.0053	.00095	1.83	.00138
%RSD	.38192	.41913	.42715	.37653	.16894	.96851	.15880

#1	.64189	1.9073	1.1481	1.4029	.56339	187.64	.86707
#2	.64537	1.8961	1.1412	1.3955	.56204	190.23	.86902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15556	.21533	44.215	.50993	.43158	.65077	.52157
Stddev	.00052	.00223	.019	.00037	.00281	.00552	11.77
%RSD	.33477	1.0375	.04278	.07201	.65038	.84774	2.2568

#1	.15519	.21691	44.201	.51019	.43357	.65467	513.25
#2	.15592	.21375	44.228	.50967	.42960	.64687	529.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3968	50.043	.72274	.07652	16.918	.88492	.80490
Stddev	.0062	.111	.00420	.00144	.051	.00301	.01476
%RSD	.11494	.22214	.58140	1.8777	.29983	.34016	1.8333

#1	5.3924	49.964	.72571	.07551	16.883	.88280	.79446
#2	5.4012	50.122	.71977	.07754	16.954	.88705	.81533

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.241	.29510	.68790	2.5396	3.6415	.71564	7.8412
Stddev	.024	.00057	.01944	.0008	.0363	.00213	.0176
%RSD	.14669	.19349	2.8255	.03127	.54594	.29780	.22440

#1	16.224	.29470	.67416	2.5402	6.6672	.71715	7.8288
#2	16.258	.29551	.70164	2.5391	6.6159	.71413	7.8537

Sample Name: J1396-01A Acquired: 2/22/2018 16:37:49 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB12602 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25386	15.72	.25788	F<00000	F.244.81
Stddev	.00136	.03	.00105	.21787	1.73
%RSD	.53459	.1679	.40857	.66780	.70629
#1	.25290	15.74	.25714	-32.471	246.03
#2	.25482	15.70	.25863	-32.779	243.59
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.3	72640.	7259.7	57.620	2592.9
Stddev	6.7	142.	25.0	1.066	10.2
%RSD	.22883	.19583	.34458	1.8501	.39204
#1	2930.6	72740.	7242.0	58.373	2585.7
#2	2940.1	72539.	7277.4	56.866	2600.1

Sample Name: J1634-01 Acquired: 2/22/2018 16:41:54 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-72-11931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06005	.00082	.08499	.00980	.00256	34.035	.24179
Stddev	.00253	.00242	.00054	.00285	.00031	.367	.00026
%RSD	4.2088	296.07	.63381	29.042	11.993	.43690	.10743

#1	.06184	-.00089	.08461	.01181	.00278	84.294	.24197
#2	.05826	.00253	.08537	.00779	.00235	83.775	.24160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00421	3.1682	.12103	.07116	.11422	167.78
Stddev	.00003	.00023	.0741	.00043	.00010	.00141	.58
%RSD	.55273	5.5321	1.2016	.35856	.13431	1.2304	.34711

#1	.00508	.00404	6.1158	.12133	.07123	.11521	168.19
#2	.00512	.00437	6.2206	.12072	.07109	.11322	167.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97528	21.236	.14001	.00474	.71652	.17172	.47332
Stddev	.00235	.135	.00183	.00057	.00406	.00077	.00085
%RSD	.24069	.63497	1.3057	12.031	.56595	.45101	.17953

#1	.97694	21.141	.14130	.00514	.71365	.17117	.47392
#2	.97362	21.331	.13872	.00434	.71938	.17226	.47272

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6082	.00380	.02334	3.5543	3.2543	.00098	.91381
Stddev	.0041	.00014	.00332	.0196	.1180	.00046	.00019
%RSD	.04811	3.6891	14.207	.29938	3.6271	46.967	.02110

#1	8.6053	.00371	.02568	6.5681	3.3378	.00065	.91395
#2	8.6111	.00390	.02099	6.5404	3.1709	.00130	.91367

Sample Name: J1634-01 Acquired: 2/22/2018 16:41:54 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: RO-72-11931 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13975	2.270	.06482	F<00000	F121.66
Stddev	.00011	.009	.00005	.15175	.60
%RSD	.08020	.3882	.07475	1.8601	.49326
#1	.13983	2.276	.06478	-8.0510	122.09
#2	.13967	2.264	.06485	-8.2656	121.24
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.3	59521.	5826.7	50.981	2959.9
Stddev	8.4	167.	29.0	.283	8.0
%RSD	.34544	.27979	.49817	.46377	.27168
#1	2422.3	59403.	5847.2	60.781	2954.2
#2	2434.2	59639.	5806.2	61.181	2965.5

Sample Name: J1635-01 Acquired: 2/22/2018 16:45:54 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-1-3FT Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03297	.00984	.09306	.01503	.00021	90.802	.45118
Stddev	.00086	.00117	.00067	.00265	.00362	.042	.00167
%RSD	2.6022	11.916	.71711	17.649	1753.4	.04676	.37123

#1	.03357	-.00901	.09353	.01316	.00276	90.772	.45000
#2	.03236	-.01066	.09259	.01691	-.00235	90.832	.45237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00458	.00717	37.161	.19280	.12948	.33807	.246.65
Stddev	.00003	.00030	.267	.00072	.00050	.00050	2.06
%RSD	.54746	4.2073	.71963	.37592	.38563	.14891	.83465

#1	.00460	.00738	36.972	.19331	.12983	.33843	245.20
#2	.00456	.00696	37.350	.19229	.12912	.33772	248.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1289	45.453	.20652	.00872	1.4355	.36299	.46456
Stddev	.0053	.245	.00053	.00016	.0035	.00098	.00379
%RSD	.10358	.53903	.25748	1.8866	.24584	.26957	.81598

#1	5.1251	45.280	.20615	.00861	1.4330	.36229	.46188
#2	5.1326	45.627	.20690	.00884	1.4380	.36368	.46724

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2864	.00027	.04384	.14979	3.6411	.00224	5.7163
Stddev	.0101	.00049	.00613	.00093	.0893	.00046	.0431
%RSD	.13810	180.07	13.983	.62184	2.4521	20.428	.64224

#1	7.2935	.00062	.03950	.15045	3.7042	-.00256	6.6858
#2	7.2793	-.00007	.04817	.14913	3.5779	-.00192	6.7468

Sample Name: J1635-01 Acquired: 2/22/2018 16:45:54 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-1-3FT Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12035	5.129	.11642	F<00000	F152.38
Stddev	.00311	.000	.00105	.03234	4.42
%RSD	2.5812	.0028	.90092	.24993	2.8999
#1	.11816	5.129	.11567	-12.962	149.26
#2	.12255	5.129	.11716	-12.916	155.51
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.8	32194.	3049.1	58.700	2836.2
Stddev	6.2	95.	25.1	.381	5.5
%RSD	.24713	.15276	.41429	.64847	.19549
#1	2502.4	62127.	6066.8	58.970	2832.2
#2	2511.2	62261.	6031.4	58.431	2840.1

Sample Name: CCV02 Acquired: 2/22/2018 16:49:58 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.9262	4.9939	4.9232	4.9358	4.8585	3.6491	3.8324	2.4712
Stddev	.0103	.0076	.0006	.0086	.0104	.0066	.0967	.00050
%RSD	.20968	.15240	.01184	.17413	.21303	.06810	.98353	.20407
#1	4.9335	4.9885	4.9228	4.9418	4.8658	9.6538	9.7640	2.4747
#2	4.9189	4.9992	4.9236	4.9297	4.8511	9.6445	9.9008	2.4676
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4222	25.171	.99296	2.4457	1.2470	5.0496	2.4691	24.960
Stddev	.0030	.053	.00019	.0021	.0011	.0284	.0062	.065
%RSD	.12351	.21046	.01951	.08597	.08964	.56230	.25279	.26045
#1	2.4201	25.134	.99310	2.4442	1.2478	5.0697	2.4735	25.006
#2	2.4244	25.209	.99282	2.4472	1.2462	5.0296	2.4647	24.914
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4746	1.2406	24.814	2.4883	2.5220	25.255	5.0146	5.0334
Stddev	.0004	.0018	.081	.0012	.0117	.163	.0032	.0385
%RSD	.01804	.14164	.32468	.04794	.46204	.64458	.06295	.76502
#1	2.4749	1.2418	24.757	2.4892	2.5303	25.140	5.0168	5.0061
#2	2.4743	1.2393	24.871	2.4875	2.5138	25.370	5.0123	5.0606
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9095	5.0614	5.0022	4.9916	4.9566	4.914	5.0816	F 3.4742
Stddev	.0226	.0160	.0010	.0201	.0182	.001	.0874	.0207
%RSD	.46089	.31649	.02009	.40314	.36814	.0226	1.7197	.59696
#1	4.9255	5.0500	5.0015	4.9774	4.9437	4.913	5.0198	3.4595
#2	4.8935	5.0727	5.0029	5.0058	4.9695	4.915	5.1434	3.4889

Sample Name: CCV02 Acquired: 2/22/2018 16:49:58 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0253
Stddev	2.4600
%RSD	48.954

#1	6.7648
#2	3.2857

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.0	53806.	5192.7	56.673	2850.4
Stddev	5.3	191.	6.3	.372	3.6
%RSD	.24031	.35529	.12100	.65683	.12799

#1	2192.3	53670.	5197.2	56.410	2847.8
#2	2199.8	53941.	5188.3	56.936	2853.0

Sample Name: CCB02 Acquired: 2/22/2018 16:53:59 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00216	.00074	.00083	.00278	.00620	.00019	.00004
Stddev	.00115	.00217	.00022	.00195	.00163	.01114	.00108	.00001
%RSD	91.412	100.22	29.499	233.94	58.677	179.76	569.71	27.201

#1	-.00045	.00063	.00058	.00221	.00393	-.00168	-.00095	-.00004
#2	-.00208	.00369	.00089	-.00054	.00163	.01408	.00057	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00203	.00017	.00029	.00144	.01179	.00004	.03807
Stddev	.00015	.00813	.00040	.00008	.00014	.00570	.00000	.00261
%RSD	150.80	399.81	231.87	28.792	9.8725	48.325	10.597	6.8685

#1	-.00001	-.00779	-.00011	-.00035	.00134	.00776	.00005	-.03622
#2	.00021	.00372	.00046	-.00023	.00154	.01581	.00004	-.03992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00001	.02973	.00056	.00066	.01015	.00105	.01416
Stddev	.00050	.00010	.01195	.00008	.00005	.02228	.00001	.00292
%RSD	158.48	957.73	40.201	15.053	8.0035	219.65	1.4060	20.600

#1	-.00067	-.00008	-.03819	-.00050	.00070	-.02590	.00104	.01622
#2	.00004	.00006	-.02128	-.00062	.00062	.00561	.00107	.01210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00987	.00109	.00119	.00201	.0001	.00013	F2.2738
Stddev	.00072	.00008	.00030	.00163	.00020	.0006	.00003	.1128
%RSD	45.739	.77351	27.891	136.65	10.134	468.5	21.197	4.9610

#1	.00106	-.00982	.00130	.00235	-.00216	-.0003	.00015	2.1940
#2	.00208	-.00993	.00087	.00004	-.00187	.0005	.00011	2.3536

Sample Name: CCB02 Acquired: 2/22/2018 16:53:59 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.2385
Stddev	.4330
%RSD	34.959

#1	1.5447
#2	.93238

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.2	55878.	5216.9	59.695	3178.7
Stddev	11.5	42.	1.2	.694	12.9
%RSD	.50857	.07533	.02317	1.1630	.40609

#1	2253.1	55907.	5217.8	59.205	3169.6
#2	2269.4	55848.	5216.1	60.186	3187.9

Sample Name: J1635-03 Acquired: 2/22/2018 16:58:08 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-6FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03750	.00743	.08069	.01323	.00243	37.434	.47792
Stddev	.00230	.00078	.00154	.00419	.00029	.353	.00141
%RSD	6.1310	10.448	1.9072	31.668	11.985	.40379	.29464

#1	.03912	-.00688	.07960	.01027	.00264	87.185	.47891
#2	.03587	-.00798	.08178	.01620	.00223	87.684	.47692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	.00811	39.908	.18055	.12438	.27409	253.76
Stddev	.00016	.00007	.202	.00077	.00039	.00154	4.89
%RSD	3.2050	.91303	.28856	.42529	.31387	.56164	1.9286

#1	.00526	.00806	70.051	.18109	.12465	.27300	257.23
#2	.00502	.00817	69.765	.18000	.12410	.27518	250.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5560	49.750	.21356	.00926	1.5245	.34902	.49391
Stddev	.0011	.495	.00127	.00041	.0083	.00079	.01069
%RSD	.02507	.99473	.59271	4.4197	.54163	.22700	2.1637

#1	4.5552	50.100	.21446	.00955	1.5303	.34958	.50147
#2	4.5568	49.400	.21267	.00897	1.5186	.34846	.48635

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8637	.00043	.05151	.16523	4.4290	.00231	5.3006
Stddev	.0254	.00016	.00374	.00231	.0821	.00064	.0012
%RSD	.28627	38.421	7.2641	1.3957	1.8537	27.498	.02186

#1	8.8817	.00054	.05416	.16360	4.4871	-.00186	5.3014
#2	8.8458	.00031	.04886	.16686	4.3710	-.00276	5.2997

Sample Name: J1635-03 Acquired: 2/22/2018 16:58:08 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-6FT Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13380	5.419	.18473	F<00000	F160.16
Stddev	.00185	.031	.00152	.03489	5.65
%RSD	1.3820	.4776	.82346	.26647	3.5278

#1	.13510	6.441	.18581	-13.120	156.16
#2	.13249	6.397	.18366	-13.070	164.15

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.3	51961.	5048.6	58.137	2757.2
Stddev	5.4	27.	32.5	1.278	10.3
%RSD	.21588	.04421	.53758	2.1976	.37259

#1	2513.4	61980.	6025.6	57.233	2749.9
#2	2521.1	61942.	6071.6	59.040	2764.4

Sample Name: J1638-01 Acquired: 2/22/2018 17:02:13 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 3-4-DENSE-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11850	.00963	.82421	.00615	.00089	150.11	1.3936
Stddev	.00221	.00015	.00005	.00223	.00659	.36	.0319
%RSD	1.8642	1.5929	.00549	36.222	742.80	.23719	2.2858

#1	.12006	-.00974	.82417	.00773	.00555	150.36	1.3711
#2	.11694	-.00953	.82424	.00458	-.00377	149.86	1.4161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01099	.01196	1173.4	.32095	.09840	.39006	182.14
Stddev	.00010	.00064	42.3	.00211	.00037	.00125	4.54
%RSD	.89320	5.3870	3.6053	.65895	.37095	.32093	2.4909

#1	.01092	.01241	1143.5	.32245	.09814	.39094	178.93
#2	.01106	.01150	1203.3	.31946	.09866	.38917	185.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0045	93.681	.20573	.00677	11.773	.35368	1.1486
Stddev	.0183	2.459	.00103	.00014	.274	.00049	.0244
%RSD	.45784	2.6244	.50261	2.0986	2.3245	.13880	2.1231

#1	4.0175	91.943	.20500	.00667	11.580	.35403	1.1313
#2	3.9915	95.420	.20647	.00687	11.967	.35333	1.1658

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.864	.02969	.21373	34.812	1.0094	.03986	7.1727
Stddev	.537	.00029	.00532	.178	.0095	.00180	.1880
%RSD	2.2505	.97094	2.4881	.51059	.94065	4.5106	2.6206

#1	23.484	.02989	.20997	34.686	1.0027	.03859	7.0398
#2	24.244	.02948	.21749	34.938	1.0161	.04113	7.3056

Sample Name: J1638-01 Acquired: 2/22/2018 17:02:13 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 3-4-DENSE-GR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18986	4.485	3.0513	F<00000	F113.22
Stddev	.00432	.013	.0733	.15983	2.13
%RSD	2.2742	.2921	2.4019	1.7887	1.8777
#1	.18681	4.476	2.9994	-8.8223	111.72
#2	.19291	4.494	3.1031	-9.0483	114.72
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.8	55938.	5915.3	52.719	2364.2
Stddev	5.0	387.	132.3	1.139	8.0
%RSD	.21632	.69225	2.2360	2.1597	.33894
#1	2300.3	55665.	6008.9	53.524	2369.9
#2	2293.3	56212.	5821.8	51.914	2358.5

Sample Name: J1639-01 Acquired: 2/22/2018 17:06:17 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 1-1-2-DENSE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03985	.00872	.09587	.00172	.00014	188.01	.86171
Stddev	.00526	.00353	.00259	.00219	.00087	.35	.00467
%RSD	13.202	40.518	2.6966	127.70	617.34	.18704	.54153

#1	.03613	-.00622	.09404	.00327	.00048	188.25	.85841
#2	.04357	-.01122	.09770	.00017	-.00076	187.76	.86501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00892	.01279	1306.6	.17629	.10604	.22548	.246.18
Stddev	.00002	.00058	8.8	.00102	.00062	.00227	5.31
%RSD	.24535	4.5299	.67544	.58058	.58344	1.0075	2.1589

#1	.00891	.01320	1300.4	.17556	.10561	.22709	242.43
#2	.00894	.01238	1312.9	.17701	.10648	.22388	249.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7033	79.072	.17100	.00788	10.398	.31945	.57251
Stddev	.0017	.871	.00045	.00078	.145	.00010	.01095
%RSD	.04458	1.1014	.26438	9.9134	1.3926	.03015	1.9130

#1	3.7021	78.457	.17068	.00733	10.296	.31952	.56477
#2	3.7044	79.688	.17132	.00843	10.501	.31938	.58025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.557	.00250	.28336	.26.037	.77888	.00023	.5.8167
Stddev	.144	.00024	.00207	.007	.00598	.00124	.0496
%RSD	.70211	9.4804	.73102	.02864	.76788	540.03	.85319

#1	20.455	.00266	.28189	26.032	.77465	-.00111	5.7816
#2	20.659	.00233	.28482	26.043	.78311	.00065	5.8518

Sample Name: J1639-01 Acquired: 2/22/2018 17:06:17 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 1-1-2-DENSE- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20749	3.132	3.4787	F<00000	F145.78
Stddev	.00058	.020	.1706	.08573	2.54
%RSD	.28126	.2472	2.6335	.65688	1.7432
#1	.20708	8.118	6.3581	-13.112	143.98
#2	.20790	8.147	6.5994	-12.991	147.58
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.5	58008.	3212.1	53.257	2308.6
Stddev	3.4	124.	58.8	.955	2.5
%RSD	.14417	.21441	.94640	1.7930	.10756
#1	2369.1	57920.	6253.6	53.933	2306.9
#2	2374.0	58096.	6170.5	52.582	2310.4

Sample Name: J1640-01 Acquired: 2/22/2018 17:10:29 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2-2-DENSE-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03869	.00847	.07515	.00609	.00046	136.32	.96107
Stddev	.00001	.00007	.00027	.00929	.00208	1.52	.03766
%RSD	.01368	.85045	.35676	152.48	455.49	1.1151	3.9185

#1	.03869	-.00842	.07534	-.00048	-.00101	135.24	.93444
#2	.03869	-.00852	.07496	.01266	.00192	137.39	.98770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.00973	1505.7	.13561	.06912	.11118	.207.64
Stddev	.00001	.00123	64.1	.00005	.00007	.00510	10.76
%RSD	.17662	12.651	4.2559	.03495	.10538	4.5857	5.1811

#1	.00700	.01060	1460.4	.13564	.06907	.11479	200.03
#2	.00702	.00886	1551.0	.13558	.06918	.10758	215.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2440	368.09	.09973	.00819	7.4440	.16900	.61430
Stddev	.0223	16.90	.00010	.00131	.3527	.00068	.03025
%RSD	.68839	4.5906	.09782	15.973	4.7379	.40356	4.9242

#1	3.2282	356.15	.09966	.00726	7.1946	.16852	.59291
#2	3.2597	380.04	.09979	.00911	7.6934	.16948	.63569

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.685	.00521	.21028	47.260	.85739	.02297	4.9201
Stddev	.703	.00000	.00525	.259	.02912	.00101	.2175
%RSD	4.2126	.05879	2.4978	.54907	3.3962	4.4098	4.4217

#1	16.188	.00521	.20657	47.443	.83680	-.02226	4.7663
#2	17.182	.00521	.21399	47.076	.87798	-.02369	5.0739

Sample Name: J1640-01 Acquired: 2/22/2018 17:10:29 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2-2-DENSE-GR Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18719	3.264	5.2842	F<00000	F119.04
Stddev	.00898	.010	.2735	.09587	5.24
%RSD	4.7952	.1045	5.1749	1.0663	4.4050
#1	.18084	9.271	5.0908	-9.0591	122.75
#2	.19353	9.257	5.4775	-8.9235	115.33
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.9	54376.	5585.1	48.862	2209.6
Stddev	12.6	206.	221.2	2.258	11.9
%RSD	.57498	.37910	3.9600	4.6202	.53828
#1	2186.0	54521.	5741.5	50.459	2201.1
#2	2203.8	54230.	5428.7	47.266	2218.0

Sample Name: PB106760BL Acquired: 2/22/2018 17:14:42 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00132	.00040	.00243	.00073	.00189	.00057
Stddev	.00220	.00056	.00042	.00171	.00161	.00402	.00033
%RSD	164.53	42.751	105.33	70.257	218.89	213.00	57.506

#1	-.00290	.00172	.00010	.00363	.00187	.00473	-.00080
#2	.00022	.00092	.00070	.00122	-.00040	-.00095	-.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00010	.03002	.00023	.00022	.00062	.01364
Stddev	.00015	.00002	.00204	.00012	.00017	.00036	.01792
%RSD	901.19	21.397	6.7829	54.920	77.382	57.682	131.35

#1	.00009	.00008	.02858	-.00032	-.00035	.00087	.00097
#2	-.00012	.00011	.03146	-.00014	-.00010	.00037	.02632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01791	.00004	.00017	.01100	.00068	.00015
Stddev	.00002	.05834	.00016	.00031	.00176	.00055	.00003
%RSD	17.135	325.68	387.80	180.92	16.030	80.674	21.858

#1	.00015	.02334	-.00007	-.00039	-.00976	-.00029	-.00017
#2	.00011	-.05917	.00016	.00005	-.01225	-.00107	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00017	.01109	.00419	.02207	.00003	.00157
Stddev	.00630	.00001	.00658	.00195	.01270	.00034	.00090
%RSD	263.97	7.2547	59.349	46.614	57.562	1074.2	57.299

#1	-.00207	-.00016	.01574	.00557	-.03105	.00027	.00093
#2	.00684	-.00018	.00644	.00281	-.01309	-.00021	.00221

Sample Name: PB106760BL Acquired: 2/22/2018 17:14:42 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.0005	.00007	F1.7350	F<00000
Stddev	.00020	.0006	.00000	.0856	2.4723
%RSD	12.458	124.4	6.7034	4.9350	139.17
#1	-.00143	-.0009	.00008	1.6745	-3.5247
#2	-.00171	-.0001	.00007	1.7956	-.02830
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.3	55882.	5187.3	50.686	3191.9
Stddev	5.0	68.	22.5	1.164	5.7
%RSD	.22017	.12188	.43342	1.9173	.17890
#1	2260.7	55834.	5203.2	59.864	3187.9
#2	2267.8	55931.	5171.4	61.509	3196.0

Sample Name: PB106760BS Acquired: 2/22/2018 17:18:52 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87415	2.2265	1.0721	2.2010	.85646	2.1498	.23046
Stddev	.00581	.0008	.0020	.0002	.00037	.0083	.00275
%RSD	.66465	.03427	.19019	.01046	.04367	.38420	1.1948
#1	.87004	2.2260	1.0736	2.2012	.85620	2.1440	.22851
#2	.87825	2.2270	1.0707	2.2009	.85673	2.1556	.23240
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22329	.21150	1.1727	.46180	.21475	.34839	3.3624
Stddev	.00022	.00016	.0213	.00011	.00069	.00115	.1100
%RSD	.09756	.07362	1.8175	.02384	.32277	.33056	3.2722
#1	.22345	.21161	1.1576	.46187	.21524	.34920	3.2846
#2	.22314	.21139	1.1878	.46172	.21426	.34758	3.4402
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23308	2.2400	.54744	.08173	3.3737	.34064	.22949
Stddev	.00046	.0383	.00074	.00032	.0460	.00103	.01002
%RSD	.19674	1.7103	.13433	.38981	1.3624	.30236	4.3663
#1	.23341	2.2129	.54796	.08150	3.3412	.34137	.22241
#2	.23276	2.2671	.54692	.08195	3.4062	.33991	.23658
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.332	.45492	.34485	F .00626	1.1139	.75654	.22422
Stddev	.148	.00004	.01283	.00264	.0287	.00182	.00039
%RSD	1.3097	.00824	3.7211	42.204	2.5756	.24103	.17616
#1	11.227	.45495	.33577	-.00813	1.0936	.75525	.22394
#2	11.437	.45490	.35392	-.00439	1.1342	.75783	.22450

Sample Name: PB106760BS Acquired: 2/22/2018 17:18:52 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22209	3.009	.23047	F2.1969	F<00000
Stddev	.00051	.008	.00296	.2037	.31263
%RSD	.23131	.1258	1.2854	9.2728	9.4247

#1	.22173	6.015	.22838	2.3409	-3.5382
#2	.22246	6.004	.23257	2.0528	-3.0961

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.5	54922.	5177.8	59.079	3105.8
Stddev	11.5	132.	53.4	2.344	14.0
%RSD	.51267	.23980	1.0318	3.9675	.45045

#1	2238.4	54829.	5215.6	60.736	3095.9
#2	2254.6	55015.	5140.0	57.421	3115.7

Sample Name: PB106760TB Acquired: 2/22/2018 17:22:49 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106760TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00269	.00015	.00234	.00239	.00135	.00015	.00011
Stddev	.00109	.00061	.00163	.00062	.00062	.01051	.00006	.00005
%RSD	143.28	22.722	1094.7	26.719	26.004	779.96	41.226	51.258
#1	-.00153	-.00312	.00130	.00278	.00195	-.00608	-.00010	-.00014
#2	.00001	-.00226	-.00101	.00189	.00283	.00878	-.00019	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00264	.00044	.00050	.00101	.00544	.00010	.01382
Stddev	.00011	.01486	.00030	.00010	.00025	.00275	.00006	.03189
%RSD	878.21	563.86	67.989	19.775	24.723	50.499	60.961	230.84
#1	.00009	-.00787	.00023	-.00057	.00084	.00739	.00006	.00874
#2	-.00007	.01314	.00065	-.00043	.00119	.00350	.00014	-.03637
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00005	F 328.74	.00028	.00059	.01296	.00012	.00967
Stddev	.00006	.00017	10.18	.00022	.00012	.03638	.00004	.00647
%RSD	4.7683	323.44	3.0975	79.929	20.958	280.81	30.761	66.874
#1	.00131	-.00007	321.54	-.00043	.00050	-.03868	-.00010	.01424
#2	.00140	.00017	335.94	-.00012	.00068	.01277	-.00015	.00510
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	.00915	.00235	.00087	.00051	.00008	.00001	F 3.8230
Stddev	.00258	.00063	.00169	.00062	.00119	.0025	.00009	.1205
%RSD	45.800	6.8811	71.868	70.596	235.71	297.3	892.02	3.1516
#1	.00381	-.00959	.00116	.00044	-.00034	.0009	.00005	3.9081
#2	.00745	-.00870	.00354	.00131	.00135	-.0026	-.00007	3.7378

Sample Name: PB106760TB Acquired: 2/22/2018 17:22:49 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106760TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7008
Stddev	3.3962
%RSD	39.033

#1	6.2993
#2	11.102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.7	52073.	5153.3	57.248	2874.5
Stddev	35.1	169.	35.6	.440	49.8
%RSD	1.6117	.32486	.69082	.76917	1.7320

#1	2204.5	51953.	5178.4	57.559	2909.7
#2	2154.8	52192.	5128.1	56.936	2839.3

Sample Name: J1634-07 Acquired: 2/22/2018 17:27:02 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FRAC-TANK-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00093	.00013	.00231	.00104	.01488	.04418	.00010
Stddev	.00202	.00320	.00119	.00136	.00093	.00181	.00010	.00009
%RSD	127.90	341.96	943.58	59.008	89.267	12.157	.23595	91.907

#1	-.00301	.00133	.00072	.00327	-.00038	.01616	.04426	-.00017
#2	-.00015	-.00319	-.00097	.00134	-.00170	.01360	.04411	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	15.571	.00022	.00066	.00082	.01935	.28363	3.0520
Stddev	.00004	.108	.00055	.00002	.00009	.01298	.00081	.0276
%RSD	97.413	.69524	250.44	2.6817	11.389	67.066	.28646	.90364

#1	-.00001	15.494	.00061	.00068	.00089	.01017	.28306	3.0325
#2	-.00007	15.647	-.00017	.00065	.00076	.02853	.28420	3.0715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00023	27.723	.00015	.01102	2.5239	.00055	.04979
Stddev	.00005	.00071	.142	.00013	.00060	.0372	.00008	.00987
%RSD	7.4347	312.33	.51372	85.344	5.4411	1.4731	13.672	19.825

#1	.00065	.00073	27.622	-.00025	.01060	2.5502	.00061	.05677
#2	.00059	-.00028	27.824	-.00006	.01145	2.4976	.00050	.04281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6929	.89170	.00053	.00043	.00140	.0037	.10393	2.4614
Stddev	.0059	.02046	.00110	.00091	.00026	.0016	.00032	.2826
%RSD	.34740	2.2944	207.27	212.89	18.256	44.74	.30772	11.481

#1	1.6971	.87723	-.00131	.00107	-.00158	.0025	.10370	2.6612
#2	1.6888	.90616	.00025	-.00022	-.00122	.0049	.10415	2.2616

Sample Name: J1634-07 Acquired: 2/22/2018 17:27:02 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FRAC-TANK-25 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.5326
Stddev	2.5618
%RSD	101.15

#1	4.3441
#2	.72116

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.9	55601.	5225.6	58.591	3108.2
Stddev	.2	48.	17.6	2.760	1.1
%RSD	.01089	.08682	.33657	4.7110	.03564

#1	2237.1	55567.	5238.0	60.543	3107.4
#2	2236.8	55635.	5213.1	56.639	3109.0

Sample Name: J1634-07DUP Acquired: 2/22/2018 17:31:09 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FRAC-TANK-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00112	.00033	.00375	.00067	.00690	.04462	.00010
Stddev	.00273	.00066	.00088	.00151	.00031	.00687	.00035	.00004
%RSD	764.78	59.101	262.58	40.137	45.905	99.573	.78524	41.011

#1	-.00157	-.00159	.00029	.00482	-.00088	.01175	.04437	-.00007
#2	.00228	-.00065	-.00096	.00269	-.00045	.00204	.04487	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	15.151	.00005	.00046	.00106	.02864	.28988	2.9298
Stddev	.00005	.224	.00006	.00001	.00065	.00139	.00128	.0639
%RSD	92.669	1.4772	119.34	2.0288	61.831	4.8509	.44271	2.1805

#1	-.00009	14.992	-.00001	.00047	.00152	.02765	.29079	2.8846
#2	-.00002	15.309	-.00009	.00046	.00059	.02962	.28897	2.9749

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00016	26.989	.00016	.01051	2.4870	.00078	.04513
Stddev	.00011	.00019	.348	.00004	.00020	.0296	.00022	.01043
%RSD	15.708	122.76	1.2905	25.302	1.8555	1.1909	27.797	23.110

#1	.00062	.00002	26.743	-.00019	.01037	2.4661	.00093	.05251
#2	.00078	.00029	27.235	-.00013	.01065	2.5080	.00063	.03776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6995	.88382	.00018	.00133	.00089	.0028	.10130	2.2558
Stddev	.0006	.02309	.00001	.00166	.00043	.0003	.00116	.1810
%RSD	.03518	2.6122	3.2203	125.47	48.002	9.955	1.1406	8.0224

#1	1.6991	.86750	-.00018	-.00015	-.00120	.0026	.10048	2.1279
#2	1.7000	.90015	-.00019	-.00250	-.00059	.0030	.10212	2.3838

Sample Name: J1634-07DUP Acquired: 2/22/2018 17:31:09 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FRAC-TANK-25 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8344
Stddev	5.4908
%RSD	143.20

#1	7.7169
#2	-.04821

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.5	54702.	5324.9	50.031	3081.8
Stddev	5.7	168.	59.1	.800	11.7
%RSD	.25587	.30774	1.1099	1.3329	.37850

#1	2207.5	54583.	5366.7	60.597	3073.6
#2	2215.5	54822.	5283.2	59.465	3090.1

Sample Name: J1634-07LX5 Acquired: 2/22/2018 17:35:17 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00139	.00066	.00240	.00006	.00236	.00951
Stddev	.00428	.00086	.00034	.00031	.00019	.00447	.00022
%RSD	1710.4	62.322	50.649	13.006	310.88	189.51	2.3177

#1	-.00278	.00078	.00090	.00218	.00007	.00080	.00935
#2	.00328	.00200	.00043	.00262	-.00020	-.00552	.00966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00006	3.1301	.00016	.00018	.00101	.01564
Stddev	.00009	.00001	.1053	.00048	.00009	.00037	.00298
%RSD	103.69	22.548	3.3634	298.67	47.668	36.949	19.071

#1	-.00016	.00007	3.2045	.00050	-.00024	.00127	.01775
#2	-.00002	.00005	3.0556	-.00018	-.00012	.00074	.01353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06084	.60608	.00004	.00009	5.5840	.00014	.00269
Stddev	.00268	.03521	.00011	.00025	.2325	.00001	.00011
%RSD	4.4091	5.8103	280.75	289.91	4.1633	7.6653	4.1305

#1	.06274	.63098	.00004	-.00026	5.7484	-.00013	.00277
#2	.05894	.58118	-.00012	.00009	5.4196	-.00015	.00261

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49303	.00004	.01390	.33131	.17932	.00015	.00107
Stddev	.03988	.00001	.00691	.00114	.00738	.00100	.00027
%RSD	8.0893	24.596	49.728	.34549	4.1137	644.23	24.700

#1	.52124	.00005	.00901	.33050	.17410	.00055	.00126
#2	.46483	.00003	.01878	.33212	.18454	-.00086	.00089

Sample Name: J1634-07LX5 Acquired: 2/22/2018 17:35:17 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.0014	.02065	2.1462	F<00000
Stddev	.00056	.0007	.00083	1.3273	1.6457
%RSD	34.107	46.42	4.0109	61.845	112.95

#1	-.00125	.0019	.02124	3.0847	-2.6206
#2	-.00204	.0010	.02007	1.2076	-.29331

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.3	54088.	5199.8	58.765	3272.2
Stddev	3.7	2240.	234.7	2.766	7.0
%RSD	.15966	4.1416	4.5138	4.7070	.21304

#1	2322.6	52504.	5033.8	56.809	3267.3
#2	2327.9	55672.	5365.8	60.721	3277.1

Sample Name: CCV03 Acquired: 2/22/2018 17:39:25 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6609 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9226	4.9735	4.9353	4.9205	4.8933	3.6880	3.9459	2.4968
Stddev	.0087	.0102	.0041	.0081	.0014	.0795	.0479	.00172
%RSD	.17586	.20499	.08333	.16469	.02952	.82087	.48172	.69072

#1	4.9164	4.9807	4.9382	4.9262	4.8923	9.6318	9.9120	.25090
#2	4.9287	4.9663	4.9323	4.9147	4.8943	9.7443	9.9798	.24846

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4424	24.816	1.0020	2.4514	1.2452	4.9277	2.5045	24.628
Stddev	.0053	.219	.0006	.0004	.0024	.2058	.0074	.213
%RSD	.21767	.88321	.06013	.01467	.19120	4.1766	.29575	.86366

#1	2.4386	24.661	1.0016	2.4512	1.2469	4.7821	2.5097	24.478
#2	2.4462	24.971	1.0024	2.4517	1.2435	5.0732	2.4993	24.779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4690	1.2408	24.526	2.5067	2.5146	24.783	4.9964	5.0040
Stddev	.0017	.0007	.146	.0077	.0938	.110	.0071	.0164
%RSD	.06961	.05487	.59417	.30907	3.7293	.44348	.14223	.32703

#1	2.4702	1.2413	24.423	2.5122	2.4483	24.705	5.0014	4.9924
#2	2.4678	1.2403	24.629	2.5013	2.5809	24.861	4.9913	5.0156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8411	5.0264	4.9553	4.9455	4.9427	4.888	4.9603	F 2.8302
Stddev	.0068	.0530	.0078	.0345	.0272	.011	.0846	.0101
%RSD	.14095	1.0543	.15819	.69729	.55050	.2218	1.7060	.35850

#1	4.8460	4.9889	4.9609	4.9211	4.9235	4.895	4.9004	2.8374
#2	4.8363	5.0639	4.9498	4.9699	4.9620	4.880	5.0201	2.8230

Sample Name: CCV03 Acquired: 2/22/2018 17:39:25 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6609 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7370 3.7370
Stddev	.2268
%RSD	3.3669

#1	6.8974
#2	6.5766

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.1	53725.	5218.0	57.397	2869.0
Stddev	9.6	232.	8.8	1.825	14.1
%RSD	.43413	.43092	.16773	3.1791	.48997

#1	2195.4	53561.	5211.8	58.688	2859.0
#2	2208.9	53889.	5224.2	56.107	2878.9

Sample Name: LLCCV02 Acquired: 2/22/2018 17:43:20 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02010	.04344	.01139	.02182	.05278	.10608	.10502	.00611
Stddev	.00131	.00186	.00032	.00320	.00018	.00831	.00204	.00003
%RSD	6.5197	4.2773	2.7832	14.683	.33893	7.8381	1.9458	.54679

#1	.02102	.04212	.01116	.01955	.05291	.11196	.10357	.00609
#2	.01917	.04475	.01161	.02408	.05265	.10020	.10646	.00614

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	2.1650	.01130	.02990	.02326	.10812	.02221	2.0774
Stddev	.00001	.0037	.00001	.00022	.00103	.00353	.00001	.0011
%RSD	.24891	.17344	.07229	.72685	4.4192	3.2671	.06213	.05381

#1	.00590	2.1676	.01131	.02975	.02254	.10562	.02222	2.0766
#2	.00592	2.1623	.01129	.03006	.02399	.11062	.02220	2.0782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04118	.01091	2.0937	.04194	.04414	2.0911	.21605	.11534
Stddev	.00022	.00052	.0088	.00074	.00088	.0638	.00029	.00230
%RSD	.54049	4.8066	.42133	1.7555	1.9993	3.0513	.13528	1.9966

#1	.04134	.01128	2.0875	.04246	.04352	2.0459	.21626	.11697
#2	.04103	.01054	2.0999	.04142	.04477	2.1362	.21584	.11371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02124	.42425	.04084	.04226	.01972	.0203	.02302	F2.4599
Stddev	.00127	.00066	.00018	.00234	.00150	.0005	.00029	.0007
%RSD	5.9885	.15662	.43750	5.5462	7.5948	2.560	1.2786	.02692

#1	.02034	.42472	.04096	.04061	.02078	.0207	.02281	2.4595
#2	.02214	.42378	.04071	.04392	.01867	.0200	.02322	2.4604

Sample Name: LLCCV02 Acquired: 2/22/2018 17:43:20 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12605 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0647
Stddev	1.4520
%RSD	136.38

#1	2.0914
#2	.03796

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.5	56635.	5228.1	59.107	3215.2
Stddev	3.3	282.	67.5	1.115	3.0
%RSD	.14564	.49708	1.2913	1.8869	.09312

#1	2295.9	56436.	5275.9	59.895	3213.0
#2	2291.2	56834.	5180.4	58.318	3217.3

Sample Name: CCB03 Acquired: 2/22/2018 17:47:28 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00056	.00080	.00053	.00106	.00257	.00033	.00006
Stddev	.00007	.00020	.00077	.00389	.00108	.00359	.00019	.00006
%RSD	4.8754	35.038	95.892	733.96	101.67	139.82	59.352	103.57
#1	-.00137	.00042	-.00026	-.00222	.00030	.00511	-.00046	-.00010
#2	-.00147	.00070	-.00135	.00328	.00182	.00003	-.00019	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00239	.00010	.00035	.00046	.00108	.00005	.00147
Stddev	.00007	.00653	.00033	.00004	.00027	.00615	.00003	.01199
%RSD	135.11	273.29	316.09	11.779	57.752	569.80	74.008	816.80
#1	-.00010	-.00223	-.00013	-.00038	.00065	.00543	-.00007	-.00701
#2	.00000	.00701	.00034	-.00032	.00027	-.00327	-.00002	.00994
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00006	.02897	.00020	.00009	.02328	.00007	.00687
Stddev	.00030	.00010	.00470	.00016	.00010	.00360	.00007	.00052
%RSD	160.57	154.90	16.217	78.686	117.44	15.449	106.79	7.5502
#1	-.00040	-.00001	-.03229	-.00032	-.00016	-.02073	-.00012	.00723
#2	.00003	.00014	-.02565	-.00009	-.00002	-.02582	-.00002	.00650
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	.01101	.00023	.00080	.00138	.0011	.00001	F 84832
Stddev	.00109	.01066	.00068	.00037	.00108	.0004	.00001	.07437
%RSD	21.659	96.878	294.51	46.389	78.072	32.85	138.14	8.7670
#1	-.00579	-.01855	-.00025	.00107	-.00062	.0014	-.00002	.90091
#2	-.00425	-.00347	.00072	.00054	-.00214	.0009	.00000	.79574

Sample Name: CCB03 Acquired: 2/22/2018 17:47:28 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12605 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.0632
Stddev	1.4511
%RSD	136.48

#1	.03714
#2	2.0893

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.2	56926.	5318.7	31.386	3247.1
Stddev	47.3	159.	34.0	2.244	67.9
%RSD	2.0564	.27969	.63851	3.6547	2.0918

#1	2333.6	56814.	5294.7	62.973	3295.2
#2	2266.7	57039.	5342.7	59.800	3199.1

Sample Name: J1634-07MS Acquired: 2/22/2018 17:51:37 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FRAC-TANK-25 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	.73145	1.7976	.87972	1.7758	.72366	1.8731	.26661	.18548	.17494
Stddev	.00302	.0118	.00572	.0135	.00166	.0068	.04077	.00331	.00141
%RSD	.41239	.65417	.64986	.76177	.22987	.36396	15.293	1.7850	.80326

#1	.73358	1.8060	.88376	1.7853	.72484	1.8683	.23778	.18783	.17594
#2	.72931	1.7893	.87568	1.7662	.72249	1.8779	.29544	.18314	.17395

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.663	.39150	.18054	.28477	3.1818	.47843	5.3475	.45386	.06722
Stddev	2.629	.00483	.00139	.00129	.4653	.00833	.8587	.00339	.00149
%RSD	14.886	1.2334	.76960	.45127	14.624	1.7402	16.059	.74611	2.2236

#1	15.804	.39492	.18152	.28568	2.8528	.48432	4.7403	.45625	.06827
#2	19.523	.38809	.17956	.28386	3.5108	.47254	5.9547	.45146	.06616

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	32.591	.29381	.21544	13.311	.39448	.36416	1.6558	2.0102	.62689
Stddev	4.748	.00410	.02477	1.990	.00171	.03949	.0067	.3112	.00463
%RSD	14.570	1.3949	11.498	14.951	.43222	10.845	.40511	15.482	.73844

#1	29.233	.29670	.19793	11.904	.39568	.33623	1.6606	1.7902	.63016
#2	35.948	.29091	.23296	14.718	.39327	.39209	1.6511	2.2303	.62361

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21266	.21044	5.049	32505	1.4527	.00139
Stddev	.03198	.03217	.040	.04714	.2912	.18132
%RSD	15.040	15.285	.7985	14.502	20.048	13084.

#1	.19004	.18770	5.077	.29172	1.6586	-.12682
#2	.23527	.23319	5.020	.35839	1.2467	.12959

Sample Name: J1634-07MS Acquired: 2/22/2018 17:51:37 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FRAC-TANK-25 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	2243.3	55136.	4887.7	54.467	3096.9
Stddev	15.8	861.	610.2	6.073	24.9
%RSD	.70639	1.5624	12.485	11.150	.80289
#1	2232.1	54526.	5319.2	58.761	3079.3
#2	2254.5	55745.	4456.2	50.173	3114.5

Sample Name: J1634-07MSD Acquired: 2/22/2018 17:55:35 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FRAC-TANK-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72769	1.7915	.87594	1.7645	.72402	1.8419	.23588	.18271
Stddev	.00248	.0012	.00393	.0078	.00264	.0157	.00147	.00106
%RSD	.34111	.06431	.44862	.44045	.36454	.84955	.62236	.57964
#1	.72593	1.7923	.87316	1.7590	.72215	1.8309	.23484	.18346
#2	.72944	1.7907	.87872	1.7700	.72589	1.8530	.23692	.18197
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17437	15.739	.38762	.18028	.28446	2.8144	.47234	4.7876
Stddev	.00022	.049	.00179	.00017	.00066	.0609	.00113	.0240
%RSD	.12693	.31125	.46054	.09373	.23100	2.1648	.23993	.50140
#1	.17421	15.704	.38889	.18040	.28399	2.7713	.47315	4.7706
#2	.17452	15.773	.38636	.18016	.28492	2.8574	.47154	4.8046
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45179	.06647	29.078	.29178	.19525	11.874	.39268	.32425
Stddev	.00075	.00024	.006	.00097	.00318	.003	.00177	.00756
%RSD	.16647	.36154	.02096	.33116	1.6270	.02434	.45164	2.3310
#1	.45126	.06664	29.083	.29247	.19300	11.876	.39142	.31891
#2	.45232	.06630	29.074	.29110	.19749	11.872	.39393	.32960
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6406	1.7868	.62504	.18842	.18685	5.020	.29040	1.3083
Stddev	.0032	.0192	.00437	.00235	.00097	.013	.00021	.2380
%RSD	.19619	1.0725	.69843	1.2464	.51817	.2658	.07166	18.188
#1	1.6383	1.8003	.62195	.19008	.18617	5.011	.29025	1.1401
#2	1.6429	1.7732	.62813	.18676	.18754	5.029	.29055	1.4766

Sample Name: J1634-07MSD Acquired: 2/22/2018 17:55:35 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FRAC-TANK-25 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	1.9788
%RSD	217.53

#1	.48955
#2	-2.3089

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.6	55614.	5364.3	59.777	3114.3
Stddev	4.4	65.	18.2	.785	1.5
%RSD	.19411	.11600	.33918	1.3125	.04916

#1	2255.7	55569.	5351.4	60.332	3115.4
#2	2249.5	55660.	5377.1	59.223	3113.2

Sample Name: J1634-07A Acquired: 2/22/2018 17:59:33 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6609 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	.73392	1.7783	.87254	1.7708	.72182	1.8416	.23409	.17834	.17477
Stddev	.00164	.0026	.00028	.0008	.00366	.0055	.00021	.00000	.00010
%RSD	.22289	.14668	.03225	.04471	.50653	.29985	.08767	.00099	.05549

#1	.73276	1.7764	.87274	1.7714	.71923	1.8455	.23424	.17834	.17470
#2	.73508	1.7801	.87234	1.7703	.72440	1.8377	.23395	.17834	.17484

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.919	.38540	.17993	.28177	2.8494	.46388	4.7944	.45002	.06602
Stddev	.037	.00396	.00048	.00108	.0628	.00146	.0312	.00051	.00051
%RSD	.23144	1.0263	.26682	.38339	2.2042	.31485	.64996	.11375	.77555

#1	15.892	.38260	.18027	.28101	2.8938	.46285	4.8164	.44965	.06566
#2	15.945	.38820	.17959	.28254	2.8050	.46491	4.7723	.45038	.06639

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	29.283	.28514	.19462	11.750	.39213	.32227	1.6595	1.7804	.62361
Stddev	.085	.00105	.00082	.053	.00141	.00612	.0008	.0056	.00037
%RSD	.29127	.36973	.41935	.45388	.35876	1.8998	.04816	.31513	.05994

#1	29.343	.28440	.19520	11.788	.39312	.32660	1.6589	1.7844	.62335
#2	29.223	.28589	.19404	11.712	.39113	.31794	1.6600	1.7764	.62387

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18944	.18674	5.027	29224	2.0952	1.0425
Stddev	.00059	.00002	.002	.00112	.0690	1.4137
%RSD	.31277	.00953	.0358	.38191	3.2927	135.61

#1	.18986	.18676	5.029	.29303	2.0464	.04287
#2	.18902	.18673	5.026	.29145	2.1439	2.0421

Sample Name: J1634-07A Acquired: 2/22/2018 17:59:33 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6609 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	2265.9	56515.	5386.5	50.108	3126.9
Stddev	.5	34.	7.4	.273	1.2
%RSD	.02337	.06013	.13743	.45462	.03944
#1	2266.3	56491.	5381.3	59.914	3126.0
#2	2265.6	56539.	5391.8	60.301	3127.7

Sample Name: J1637-03 Acquired: 2/22/2018 18:03:31 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FRAC-TANK-A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00190	.00151	.00625	.00375	.26244	.02839	.00020
Stddev	.00051	.00172	.00035	.00134	.00139	.00386	.00075	.00005
%RSD	76.719	90.528	22.993	21.452	37.233	1.4691	2.6358	24.289

#1	.00030	-.00068	.00126	.00530	.00473	.26517	.02786	-.00023
#2	.00102	-.00311	.00175	.00720	.00276	.25971	.02892	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	4.1579	.00053	.00012	.04555	.21346	.00321	.11882
Stddev	.00008	.0588	.00007	.00005	.00093	.00965	.00009	.00220
%RSD	6132.3	1.4142	12.392	39.211	2.0369	4.5228	2.6841	1.8535

#1	.00006	4.1163	.00057	.00016	.04621	.20664	.00315	.11726
#2	-.00005	4.1995	.00048	.00009	.04490	.22029	.00327	.12038

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01202	.00029	50.090	.01476	.00457	5.7886	.00631	.09426
Stddev	.00033	.00020	.560	.00022	.00018	.0088	.00045	.00661
%RSD	2.7536	71.269	1.1183	1.4822	3.9464	.15231	7.1822	7.0080

#1	.01179	.00014	49.694	.01491	.00444	5.7824	.00663	.08959
#2	.01226	.00043	50.486	.01460	.00469	5.7949	.00599	.09893

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6128	2.2019	.00006	.01280	.03090	.0393	.07785	1.5961
Stddev	.0161	.0476	.00038	.00065	.00021	.0005	.00024	.2430
%RSD	.61746	2.1626	654.50	5.1069	.69569	1.178	.30644	15.227

#1	2.6243	2.1683	-.00033	.01327	.03105	.0389	.07768	1.7680
#2	2.6014	2.2356	.00021	.01234	.03075	.0396	.07801	1.4243

Sample Name: J1637-03 Acquired: 2/22/2018 18:03:31 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FRAC-TANK-A1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4871
Stddev	.2655
%RSD	4.0928

#1	6.2993
#2	6.6748

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.9	55255.	5334.5	58.027	3098.5
Stddev	1.7	220.	18.6	2.264	1.6
%RSD	.07634	.39799	.34823	3.9012	.05091

#1	2231.1	55099.	5347.7	59.627	3097.4
#2	2228.7	55410.	5321.4	56.426	3099.6

Sample Name: PB106754BL Acquired: 2/22/2018 18:07:41 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00092	.00001	.00059	.00049	.00057	.00581	.00021	.00007
Stddev	.00006	.00045	.00038	.00364	.00024	.00013	.00010	.00009
%RSD	6.7599	5516.6	63.450	745.54	43.043	2.2152	49.781	123.44

#1	-.00096	.00031	-.00033	.00208	.00074	-.00590	.00013	-.00001
#2	-.00088	-.00033	-.00086	-.00306	.00039	-.00571	.00028	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01004	.00013	.00045	.00078	.00961	.00001	.01038
Stddev	.00023	.00132	.00030	.00029	.00000	.02161	.00004	.00668
%RSD	346.05	13.113	236.82	66.042	.06934	224.85	466.75	64.361

#1	-.00010	.01097	.00034	-.00024	.00078	-.00567	-.00002	-.01511
#2	.00023	.00911	-.00009	-.00065	.00078	.02489	.00003	-.00566

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00002	.02976	.00030	.00006	.01861	.00009	.01346
Stddev	.00043	.00020	.00242	.00048	.00007	.00071	.00003	.00849
%RSD	352.89	969.45	8.1430	158.55	117.39	3.8048	31.272	63.052

#1	-.00043	-.00012	-.03148	.00004	.00011	-.01811	-.00007	.00746
#2	.00018	.00016	-.02805	-.00064	.00001	-.01911	-.00011	.01946

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.02065	.00013	.00084	.00060	.0025	.00006	F.34436
Stddev	.00166	.00311	.00002	.00114	.00011	.0005	.00005	.19820
%RSD	51.084	15.058	13.576	134.72	18.644	20.99	85.222	57.555

#1	-.00207	-.02285	-.00012	.00004	-.00053	.0021	.00002	.48451
#2	-.00442	-.01845	-.00015	.00165	-.00068	.0028	.00010	.20421

Sample Name: PB106754BL Acquired: 2/22/2018 18:07:41 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.3400
Stddev	1.1386
%RSD	84.972

#1	2.1451
#2	.53486

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.8	56164.	5361.6	50.141	3243.9
Stddev	10.2	119.	3.9	1.125	9.8
%RSD	.44461	.21216	.07266	1.8705	.30346

#1	2284.6	56080.	5358.9	59.345	3236.9
#2	2299.0	56248.	5364.4	60.936	3250.9

Sample Name: PB106754BS Acquired: 2/22/2018 18:11:52 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81438	2.0695	1.0076	2.0524	.80612	2.0147	21481
Stddev	.00706	.0167	.0015	.0106	.00605	.0073	.00179
%RSD	.86750	.80804	.14690	.51462	.75085	.36358	.83386
#1	.81938	2.0814	1.0086	2.0598	.81040	2.0095	21608
#2	.80939	2.0577	1.0065	2.0449	.80184	2.0199	21354
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21014	19878	1.0644	43362	20119	32607	3.0933
Stddev	.00007	.00064	.0450	.00182	.00016	.00065	.0643
%RSD	.03530	.32248	4.2276	.41894	.08063	.19995	2.0786
#1	21019	19924	1.0962	43234	20107	32653	3.1388
#2	21009	19833	1.0326	43490	20130	32561	3.0478
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21940	2.0599	51091	07608	3.1196	32103	21327
Stddev	.00011	.0034	.00241	.00031	.0514	.00080	.00477
%RSD	.04950	.16277	.47230	.40470	1.6463	.25037	2.2375
#1	21947	2.0623	51262	07587	3.1560	32160	21664
#2	21932	2.0576	50921	07630	3.0833	32046	20989
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.461	42347	32381	F .00474	1.0168	70315	20865
Stddev	.085	.00067	.00746	.00046	.0315	.00369	.00379
%RSD	.81587	.15936	2.3043	9.7947	3.0956	.52448	1.8181
#1	10.521	42394	32909	-.00441	1.0390	70576	21133
#2	10.401	42299	31854	-.00507	.99453	70054	20597

Sample Name: PB106754BS Acquired: 2/22/2018 18:11:52 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20775	5.612	.21322	F1.2239	F<00000
Stddev	.00281	.025	.00372	.0929	1.2738
%RSD	1.3534	.4439	1.7465	7.5872	29.404

#1	.20974	5.630	.21585	1.1583	-3.4313
#2	.20576	5.595	.21058	1.2896	-5.2326

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.0	55521.	5280.2	50.472	3161.2
Stddev	6.9	133.	83.6	1.451	12.3
%RSD	.30529	.23931	1.5839	2.3986	.38833

#1	2271.1	55427.	5221.0	59.447	3152.6
#2	2280.9	55615.	5339.3	61.498	3169.9

Sample Name: J1626-01 Acquired: 2/22/2018 18:15:50 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.00203	.00233	.00001	.00348	.00378	4.0840	.08895	.00006
Stddev	.00051	.00155	.00047	.00404	.00046	.0540	.00043	.00004
%RSD	25.333	66.599	3442.0	115.93	12.276	1.3231	.48903	72.906
#1	-.00239	-.00343	.00035	.00063	.00345	4.0458	.08864	.00003
#2	-.00166	-.00123	-.00032	.00634	.00411	4.1222	.08926	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	11.094	.01052	.00030	.00632	7.3102	.04612	4.8801
Stddev	.00003	.021	.00054	.00018	.00040	.0199	.00013	.1122
%RSD	374.46	.19380	5.1595	60.258	6.3895	.27168	.27758	2.2997
#1	-.00001	11.079	.01013	.00017	.00604	7.2961	.04621	4.8008
#2	.00003	11.109	.01090	.00043	.00661	7.3242	.04602	4.9595
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.00012	117.68	.00615	.09272	55.443	.01909	.18069
Stddev	.00056	.00003	.11	.00046	.00059	.265	.00026	.00517
%RSD	15.359	20.794	.09187	7.5302	.63643	.47865	1.3476	2.8591
#1	.00402	-.00014	117.60	.00648	.09231	55.255	.01927	.17703
#2	.00323	-.00011	117.76	.00582	.09314	55.631	.01891	.18434
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.569	9.0543	.00621	.15040	.11184	.0716	.06848	2.6475
Stddev	.036	.0317	.00071	.00195	.00156	.0007	.00015	.0399
%RSD	.21650	.35045	11.456	1.2993	1.3922	.9738	.21646	1.5061
#1	16.544	9.0319	-.00570	.15178	.11074	.0721	.06838	2.6757
#2	16.595	9.0767	-.00671	.14902	.11294	.0711	.06859	2.6193

Sample Name: J1626-01 Acquired: 2/22/2018 18:15:50 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.292
Stddev	.754
%RSD	5.2734

#1	14.825
#2	13.759

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.3	54245.	5234.9	58.342	2963.7
Stddev	15.5	91.	20.2	.076	8.5
%RSD	.70065	.16853	.38650	.12998	.28529

#1	2195.4	54180.	5220.6	58.396	2957.7
#2	2217.2	54309.	5249.2	58.288	2969.6

Sample Name: J1626-01DUP Acquired: 2/22/2018 18:19:54 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00162	.00229	.00093	.00314	.00033	4.1808	.09054	.00003
Stddev	.00335	.00267	.00069	.00081	.00154	.0093	.00102	.00004
%RSD	206.20	116.57	73.639	25.954	466.71	.22352	1.1307	102.01

#1	.00074	-.00417	.00045	.00371	.00142	4.1742	.08982	-.00006
#2	-.00399	-.00040	.00142	.00256	-.00076	4.1875	.09127	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	11.199	.01088	.00068	.00605	7.4598	.04688	4.9237
Stddev	.00006	.151	.00057	.00007	.00038	.2289	.00027	.1088
%RSD	341.69	1.3494	5.2084	10.074	6.3510	3.0678	.57069	2.2093

#1	-.00002	11.092	.01048	.00063	.00578	7.2980	.04707	4.8468
#2	.00006	11.306	.01128	.00073	.00633	7.6217	.04669	5.0006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00020	118.35	.00664	.09409	55.683	.01854	.17657
Stddev	.00062	.00011	1.12	.00006	.00257	.539	.00047	.00638
%RSD	15.296	55.351	.94643	.94930	2.7353	.96856	2.5518	3.6115

#1	.00362	.00027	117.55	.00659	.09227	55.301	.01821	.18108
#2	.00449	.00012	119.14	.00668	.09591	56.064	.01888	.17206

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.457	9.2064	.00581	.15035	.11332	.0692	.06902	2.0503
Stddev	.320	.0713	.00041	.00190	.00230	.0004	.00067	.4097
%RSD	1.9443	.77408	7.0851	1.2669	2.0326	.5173	.97022	19.984

#1	16.230	9.1560	-.00610	.14901	.11169	.0690	.06855	2.3400
#2	16.683	9.2568	-.00552	.15170	.11495	.0695	.06950	1.7606

Sample Name: J1626-01DUP Acquired: 2/22/2018 18:19:54 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.609
Stddev	2.977
%RSD	19.073

#1	13.504
#2	17.714

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.6	53983.	5218.1	57.650	2983.9
Stddev	34.7	189.	16.3	1.360	49.2
%RSD	1.5613	.35042	.31295	2.3593	1.6482

#1	2247.2	53849.	5229.6	58.612	3018.7
#2	2198.1	54116.	5206.5	56.689	2949.1

Sample Name: J1626-01LX5 Acquired: 2/22/2018 18:23:58 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.00073	.00085	.00085	.00273	.00066	.87733	.01890	.00000
Stddev	.00057	.00008	.00084	.00085	.00227	.01046	.00036	.0001
%RSD	77.911	8.8830	97.917	31.278	344.78	1.1919	1.9056	3390.7
#1	-.00113	.00080	-.00145	-.00212	-.00095	.86993	.01864	-.00005
#2	-.00033	.00090	-.00026	-.00333	.00226	.88472	.01915	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	2.2519	.00206	.00021	.00225	1.5332	.00983	1.0018
Stddev	.00008	.0312	.00049	.00008	.00081	.0588	.00015	.0281
%RSD	702.62	1.3867	23.739	37.020	36.138	3.8345	1.4786	2.8040
#1	-.00005	2.2298	.00241	-.00015	.00283	1.4916	.00972	1.0216
#2	.00007	2.2740	.00172	-.00026	.00168	1.5748	.00993	.98190
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00019	23.521	.00079	.01974	11.274	.00342	.03867
Stddev	.00016	.00006	.284	.00014	.00066	.053	.00007	.00102
%RSD	29.383	32.074	1.2086	18.077	3.3405	.46649	2.1825	2.6399
#1	.00067	-.00014	23.320	.00089	.01927	11.237	.00347	.03795
#2	.00044	-.00023	23.722	.00069	.02020	11.311	.00336	.03939
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3278	1.9114	.00131	.03066	.02248	.0160	.01385	.94038
Stddev	.0107	.0382	.00023	.00031	.00102	.0033	.00013	.03131
%RSD	.32049	1.9970	17.483	1.0173	4.5544	20.32	.93311	3.3292
#1	3.3353	1.8844	-.00148	.03044	.02320	.0137	.01376	.91824
#2	3.3202	1.9384	-.00115	.03088	.02175	.0183	.01394	.96252

Sample Name: J1626-01LX5 Acquired: 2/22/2018 18:23:58 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4835
Stddev	1.0301
%RSD	29.569

#1	4.2119
#2	2.7552

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.6	55238.	5292.9	57.942	3122.4
Stddev	1.0	.	44.1	1.487	8.5
%RSD	.04250	.00026	.83408	2.5668	.27312

#1	2259.2	55238.	5324.1	58.994	3116.4
#2	2257.9	55238.	5261.7	56.891	3128.5

Sample Name: J1626-01MS Acquired: 2/22/2018 18:28:06 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.74262	1.7959	.89881	1.8108	.73814	3.1340	.28289	.19090	.18228
Stddev	.00460	.0045	.00067	.0028	.00244	.0253	.00054	.00050	.00004
%RSD	.62008	.25299	.07410	.15695	.33080	.41227	.19032	.26265	.02281

#1	.73937	1.7927	.89834	1.8128	.73641	6.1161	.28251	.19055	.18225
#2	.74588	1.7991	.89928	1.8088	.73987	6.1518	.28327	.19126	.18231

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.586	.40861	.18705	.28959	9.9125	.24596	3.5491	.46924	.06768
Stddev	.091	.00090	.00028	.00087	.1532	.00044	.0144	.00044	.00003
%RSD	.78361	.22094	.14942	.30184	1.5452	.18060	.22034	.09314	.05009

#1	11.521	.40925	.18685	.28897	9.8042	.24565	6.5593	.46893	.06771
#2	11.650	.40797	.18725	.29021	10.021	.24627	6.5389	.46955	.06766

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	115.94	.30693	.27722	33.766	.41494	.46147	16.329	10.030	.64390
Stddev	.53	.00113	.00383	.134	.00174	.00932	.020	.030	.00237
%RSD	.45613	.36743	1.3832	.21076	.42008	2.0187	.12128	.29657	.36780

#1	115.56	.30613	.27451	63.671	.41371	.46806	16.315	10.009	.64558
#2	116.31	.30772	.27993	63.861	.41617	.45488	16.343	10.051	.64223

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33914	.30314	5.321	.25929	1.3392	13.644
Stddev	.00074	.00020	.000	.00099	.0195	2.455
%RSD	.21914	.06728	.0025	.38297	1.4594	17.996

#1	.33862	.30300	5.321	.25859	1.3254	15.380
#2	.33967	.30328	5.321	.25999	1.3530	11.908

Sample Name: J1626-01MS Acquired: 2/22/2018 18:28:06 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2195.6	53324.	5305.1	58.948	2933.4
Stddev	2.8	21.	12.0	.586	2.7
%RSD	.12788	.03921	.22571	.99358	.09108
#1	2193.6	53309.	5296.6	59.362	2931.5
#2	2197.5	53338.	5313.6	58.534	2935.3

Sample Name: CCV04 Acquired: 2/22/2018 18:32:01 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.8992	4.9479	4.9185	4.8826	4.8798	3.8087	3.8257	.25154	2.4429
Stddev	.0091	.0117	.0055	.0129	.0115	.0326	.0918	.00000	.0042
%RSD	.18528	.23728	.11124	.26325	.23497	.33284	.93460	.00046	.17305
#1	4.9056	4.9562	4.9224	4.8917	4.8879	9.8318	9.8906	.25154	2.4459
#2	4.8928	4.9396	4.9147	4.8735	4.8717	9.7857	9.7607	.25154	2.4399
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.780	1.0056	2.4440	1.2389	4.9448	2.5308	24.640	2.4537	1.2389
Stddev	.071	.0019	.0008	.0010	.0130	.0010	.082	.0031	.0010
%RSD	.28615	.18661	.03124	.08032	.26334	.03844	.33290	.12638	.07836
#1	24.730	1.0069	2.4445	1.2396	4.9356	2.5301	24.698	2.4559	1.2396
#2	24.831	1.0043	2.4434	1.2382	4.9540	2.5315	24.582	2.4515	1.2382
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.435	2.5235	2.5297	24.720	4.9523	4.9700	4.7920	4.9335	4.9128
Stddev	.004	.0009	.0098	.157	.0046	.0617	.0144	.0192	.0013
%RSD	.01711	.03404	.38766	.63349	.09287	1.2417	.30002	.38837	.02681
#1	24.438	2.5242	2.5228	24.609	4.9556	4.9264	4.8022	4.9200	4.9118
#2	24.432	2.5229	2.5366	24.831	4.9491	5.0136	4.7818	4.9471	4.9137
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	4.9307	4.9295	4.864	4.9277	2.1577	3.7038			
Stddev	.0001	.0328	.007	.0279	.2261	3.2123			
%RSD	.00121	.66428	.1550	.56629	10.480	36.907			
#1	4.9306	4.9063	4.869	4.9080	2.3176	10.975			
#2	4.9307	4.9527	4.858	4.9474	1.9978	6.4323			

Sample Name: CCV04 Acquired: 2/22/2018 18:32:01 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2227.9	53858.	5280.5	57.513	2904.9
Stddev	6.6	314.	2.6	.174	8.1
%RSD	.29733	.58312	.05004	.30290	.27841
#1	2223.3	53636.	5282.3	57.636	2899.2
#2	2232.6	54080.	5278.6	57.390	2910.7

Sample Name: CCB04 Acquired: 2/22/2018 18:35:59 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00143	.00220	.00053	.00287	.00004	.00013	.00026	.00003
Stddev	.00115	.00042	.00066	.00335	.00045	.00119	.00015	.00001
%RSD	80.436	18.930	125.18	116.87	1119.4	889.39	59.240	51.077

#1	-.00061	.00249	.00099	.00523	-.00028	.00097	-.00015	-.00002
#2	-.00224	.00190	.00006	.00050	.00036	-.00071	-.00036	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00452	.00055	.00035	.00089	.01158	.00003	.01138
Stddev	.00008	.00698	.00028	.00002	.00053	.00079	.00003	.03718
%RSD	184.63	154.68	50.975	4.7646	59.797	6.7847	96.501	326.70

#1	-.00001	-.00042	.00035	-.00033	.00051	.01103	.00005	.01491
#2	.00010	.00945	.00074	-.00036	.00127	.01214	.00001	-.03767

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00015	.00984	.00015	.00006	.01519	.00104	.00543
Stddev	.00016	.00025	.00534	.00074	.00002	.01612	.00048	.00461
%RSD	174.81	164.50	54.257	478.86	35.817	106.17	46.187	84.837

#1	-.00002	-.00002	-.00607	.00037	-.00005	-.00379	.00137	.00217
#2	.00020	.00033	-.01362	-.00067	-.00008	-.02659	.00070	.00869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.01011	.00040	.00003	.00022	.0004	.00008	1.2776
Stddev	.00189	.01324	.00049	.00025	.00010	.0006	.00003	.0238
%RSD	285.95	130.89	122.43	831.05	45.693	148.1	35.047	1.8617

#1	-.00200	-.00075	.00075	-.00015	.00029	.0000	.00010	1.2944
#2	.00068	-.01948	.00005	.00021	.00015	.0008	.00006	1.2608

Sample Name: CCB04 Acquired: 2/22/2018 18:35:59 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .37646
Stddev 1.2620
%RSD 335.22

#1 1.2688
#2 -.51589

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.8	57377.	5258.0	50.627	3275.8
Stddev	10.0	465.	20.6	.733	10.1
%RSD	.43336	.81123	.39220	1.2087	.30857

#1	2308.7	57048.	5243.4	61.145	3268.6
#2	2322.9	57706.	5272.6	60.109	3282.9

Sample Name: J1626-01MSD Acquired: 2/22/2018 18:40:08 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.74151	1.7802	.89133	1.8150	.73310	3.0790	.28326	.18570	.18262
Stddev	.00250	.0076	.00207	.0017	.00190	.0628	.00156	.00095	.00007
%RSD	.33682	.42642	.23173	.09569	.25870	1.0337	.55143	.51295	.03573

#1	.74328	1.7749	.89279	1.8138	.73176	6.0345	.28215	.18503	.18258
#2	.73975	1.7856	.88987	1.8162	.73444	6.1234	.28436	.18638	.18267

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.791	.40186	.18559	.28589	9.9154	.24047	3.5869	.46642	.06739
Stddev	.127	.00070	.00037	.00072	.0150	.00072	.0029	.00103	.00043
%RSD	1.0797	.17480	.20127	.25195	.15144	.30067	.04326	.22053	.63322

#1	11.701	.40137	.18586	.28538	9.9048	.23996	6.5848	.46569	.06709
#2	11.881	.40236	.18533	.28640	9.9261	.24098	6.5889	.46715	.06769

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	117.53	.29798	.27560	63.388	.41160	.46853	16.241	10.079	.63571
Stddev	.40	.00343	.00069	.122	.00032	.01103	.000	.094	.00242
%RSD	.33808	1.1524	.25176	.19296	.07892	2.3542	.00250	.93109	.38019

#1	117.25	.29555	.27609	63.475	.41183	.46073	16.242	10.013	.63400
#2	117.81	.30040	.27511	63.302	.41137	.47633	16.241	10.145	.63742

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34664	.30323	5.308	.26248	1.9024	14.281
Stddev	.00044	.00235	.003	.00034	.1631	4.315
%RSD	.12722	.77340	.0476	.12994	8.5712	30.218

#1	.34696	.30157	5.310	.26224	1.7871	17.332
#2	.34633	.30489	5.306	.26272	2.0177	11.229

Sample Name: J1626-01MSD Acquired: 2/22/2018 18:40:08 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2214.0	54308.	5308.8	59.517	2962.0
Stddev	5.8	25.	25.3	.403	9.3
%RSD	.26094	.04641	.47601	.67791	.31518
#1	2209.9	54290.	5291.0	59.232	2955.4
#2	2218.0	54325.	5326.7	59.802	2968.6

Sample Name: J1626-01A Acquired: 2/22/2018 18:44:03 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.73905	1.7746	.88953	1.8029	.73354	3.1181	.28213	.18914	.18171
Stddev	.00232	.0037	.00235	.0111	.00195	.0140	.00091	.00023	.00064
%RSD	.31350	.20791	.26364	.61285	.26622	.22923	.32106	.12398	.35038

#1	.73741	1.7720	.88787	1.8107	.73492	6.1082	.28149	.18898	.18216
#2	.74069	1.7772	.89119	1.7951	.73216	6.1281	.28277	.18931	.18126

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.677	.40515	.18546	.28629	9.8094	.24281	3.5083	.46439	.06721
Stddev	.067	.00091	.00001	.00092	.2088	.00127	.0438	.00213	.00035
%RSD	.57332	.22558	.00558	.32091	2.1290	.52164	.67278	.45906	.52759

#1	11.630	.40580	.18547	.28564	9.6618	.24191	6.4773	.46590	.06747
#2	11.725	.40451	.18546	.28694	9.9571	.24370	6.5392	.46288	.06696

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	116.25	.30310	.27405	63.228	.41151	.47089	16.217	10.009	.63738
Stddev	.31	.00162	.00326	.135	.00005	.02590	.026	.013	.00134
%RSD	.26522	.53556	1.1903	.21376	.01113	5.5000	.15992	.13325	.21097

#1	116.03	.30425	.27175	63.133	.41147	.45257	16.235	9.9999	.63833
#2	116.47	.30195	.27636	63.324	.41154	.48920	16.199	10.019	.63643

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34050	.30262	5.298	.25930	1.4670	12.507
Stddev	.00118	.00068	.005	.00120	.0472	.331
%RSD	.34649	.22596	.1009	.46323	3.2163	2.6461

#1	.33967	.30214	5.302	.25845	1.5004	12.273
#2	.34134	.30311	5.295	.26015	1.4336	12.741

Sample Name: J1626-01A Acquired: 2/22/2018 18:44:03 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2215.4	54030.	5329.6	59.860	2963.0
Stddev	12.0	92.	12.1	.467	17.1
%RSD	.54018	.17041	.22638	.78042	.57859
#1	2207.0	53965.	5321.1	60.190	2950.9
#2	2223.9	54095.	5338.2	59.530	2975.1

Sample Name: J1634-06 Acquired: 2/22/2018 18:47:59 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.00472	.00118	.00253	.00078	.00107	.85861	.12185	.00022
Stddev	.00395	.00258	.00081	.00172	.00086	.04785	.00043	.00004
%RSD	83.601	217.45	32.026	221.70	79.799	5.5733	.34933	19.377

#1	.00752	-.00301	.00310	.00044	.00047	.82477	.12154	-.00019
#2	.00193	.00064	.00195	-.00199	.00168	.89245	.12215	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	139.39	.00007	.00976	.00342	1.6083	2.6632	27.334
Stddev	.00004	.07	.00013	.00010	.00011	.0305	.0062	.058
%RSD	71.321	.05220	182.61	1.0445	3.2238	1.8945	.23109	.21160

#1	-.00003	139.34	.00016	.00969	.00350	1.5867	2.6588	27.293
#2	-.00009	139.44	-.00002	.00983	.00334	1.6298	2.6675	27.375

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00592	.00014	250.36	.00214	.02422	24.091	.00770	.30174
Stddev	.00005	.00004	.93	.00066	.00007	.007	.00023	.01325
%RSD	.77616	26.988	.37284	30.993	.29501	.02741	3.0133	4.3908

#1	.00595	.00011	251.02	.00261	.02417	24.086	.00754	.29237
#2	.00589	.00017	249.70	.00167	.02427	24.096	.00787	.31111

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.184	9.2657	.00564	.01700	.00677	.0458	.92856	2.5957
Stddev	.055	.0002	.00117	.00214	.00142	.0012	.00369	.1803
%RSD	.32103	.00259	20.749	12.585	20.918	2.665	.39706	6.9447

#1	17.145	9.2656	-.00481	.01548	.00777	.0467	.93117	2.4682
#2	17.223	9.2659	-.00647	.01851	.00577	.0449	.92595	2.7232

Sample Name: J1634-06 Acquired: 2/22/2018 18:47:59 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.2307
Stddev	2.6751
%RSD	36.996

#1	9.1223
#2	5.3392

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.5	51563.	5307.9	57.488	2767.0
Stddev	9.4	31.	26.7	.314	4.6
%RSD	.44733	.05968	.50257	.54561	.16674

#1	2105.8	51541.	5289.0	57.266	2763.8
#2	2119.1	51584.	5326.8	57.709	2770.3

Sample Name: PB106761BL Acquired: 2/22/2018 18:52:12 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00060	.00022	.00234	.00125	.00145	.00044
Stddev	.00013	.00079	.00010	.00054	.00200	.00123	.00078
%RSD	62.136	131.77	46.777	23.247	159.76	84.903	174.99

#1	-.00012	.00117	-.00029	.00196	-.00016	-.00058	.00011
#2	-.00031	.00004	-.00014	.00272	.00266	-.00232	-.00099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.00887	.00023	.00045	.00122	.02422
Stddev	.00001	.00004	.00043	.00086	.00013	.00047	.00326
%RSD	12.125	65.296	4.8302	374.14	29.168	38.463	13.455

#1	-.00006	-.00008	-.00857	-.00038	-.00054	.00155	.02652
#2	-.00005	-.00003	-.00918	.00084	-.00036	.00089	.02191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00515	.00016	.00044	.02309	.00023	.00005
Stddev	.00003	.00559	.00016	.00003	.01959	.00008	.00005
%RSD	216.00	108.60	103.62	6.0336	84.843	35.673	89.166

#1	.00001	.00119	.00027	.00045	.00924	.00017	-.00009
#2	-.00004	.00910	.00004	.00042	.03695	.00028	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02198	.00043	.00467	.00170	.02202	.00032	.00012
Stddev	.00583	.00012	.00264	.00287	.00703	.00194	.00123
%RSD	26.541	28.592	56.558	168.51	31.929	596.19	995.26

#1	.01786	-.00052	.00653	-.00373	-.01705	-.00169	.00100
#2	.02611	-.00034	.00280	.00033	-.02699	.00104	-.00075

Sample Name: PB106761BL Acquired: 2/22/2018 18:52:12 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.0021	.00006	F.89594	F<.00000
Stddev	.00083	.0004	.00007	.26975	2.2463
%RSD	81.359	20.79	117.49	30.108	395.78
#1	.00161	.0018	.00011	1.0867	1.0208
#2	.00043	.0024	.00001	.70520	-2.1560
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.4	56933.	5351.0	52.007	3262.4
Stddev	3.2	153.	8.3	.376	5.0
%RSD	.13756	.26927	.15515	.60647	.15213
#1	2302.1	57042.	5356.9	62.273	3258.9
#2	2306.6	56825.	5345.2	61.741	3266.0

Sample Name: PB106761BS Acquired: 2/22/2018 18:56:22 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.01944	F.04249	F.01123	F.01997	F.05123	F.10061	F.10287
Stddev	.00128	.00147	.00028	.00396	.00130	.00822	.00104
%RSD	6.5676	3.4696	2.5034	19.819	2.5448	8.1657	1.0125

#1	.01854	.04145	.01143	.01717	.05215	.09480	.10213
#2	.02034	.04353	.01103	.02277	.05031	.10642	.10360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00631	F.00590	F.2.0511	F.01099	F.02947	F.02296	F.10512
Stddev	.00008	.00006	.0183	.00029	.00011	.00025	.00201
%RSD	1.2606	.99179	.89330	2.6687	.36369	1.0919	1.9110

#1	.00625	.00586	2.0382	.01120	.02940	.02278	.10654
#2	.00637	.00594	2.0641	.01078	.02955	.02314	.10370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.02256	2.0764	F.04065	F.01082	F.2.0223	F.04257	F.04212
Stddev	.00003	.0496	.00048	.00002	.0023	.00025	.00004
%RSD	.15486	2.3901	1.1912	.22531	.11510	.58560	.08545

#1	.02259	2.0413	.04031	.01080	2.0239	.04239	.04215
#2	.02254	2.1115	.04099	.01083	2.0206	.04274	.04209

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.2.0322	F.21120	F.10484	F.01528	F.39605	F.04002	F.04240
Stddev	.0475	.00064	.00738	.00290	.01898	.00050	.00068
%RSD	2.3382	.30286	7.0381	18.987	4.7915	1.2497	1.5920

#1	1.9986	.21074	.09962	.01322	.40947	.04037	.04288
#2	2.0658	.21165	.11006	.01733	.38263	.03967	.04193

Sample Name: PB106761BS Acquired: 2/22/2018 18:56:22 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.02000	F.0198	F.02203	F.31853	F<00000
Stddev	.00098	.0010	.00021	.03298	1.3265
%RSD	4.9152	5.090	.94966	10.354	51.764

#1	.01930	.0205	.02188	.34185	-1.6246
#2	.02069	.0191	.02218	.29521	-3.5005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.8	56330.	5357.4	51.168	3234.7
Stddev	5.4	56.	15.5	.482	4.5
%RSD	.23477	.09888	.28929	.78818	.13785

#1	2293.9	56369.	5368.4	60.827	3231.6
#2	2301.6	56291.	5346.4	61.509	3237.9

Sample Name: PB106761TB Acquired: 2/22/2018 19:00:31 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106761TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00314	.00079	.00178	.00108	.00539	.00008	.00008
Stddev	.00255	.00191	.00003	.00067	.00119	.01201	.00028	.00005
%RSD	81.437	60.876	4.1895	37.738	109.81	222.82	337.23	59.365

#1	-.00494	-.00449	.00077	.00130	.00024	-.01388	-.00028	-.00005
#2	-.00133	-.00179	.00082	.00225	.00193	.00310	.00011	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00364	.00035	.00057	.00129	.01001	.00004	.01588
Stddev	.00009	.00653	.00010	.00018	.00008	.00358	.00002	.02163
%RSD	467.15	179.31	29.703	31.208	6.1603	35.758	41.911	136.20

#1	-.00008	-.00826	.00028	-.00069	.00134	.00748	.00003	-.03118
#2	.00004	.00098	.00042	-.00044	.00123	.01254	.00005	-.00059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00015	F 336.08	.00050	.00031	.02138	.00009	.00901
Stddev	.00046	.00049	1.12	.00044	.00007	.00588	.00011	.00555
%RSD	31.710	328.83	.33224	88.045	21.643	27.520	122.73	61.662

#1	.00178	.00050	335.30	-.00081	.00026	.02555	-.00016	.00508
#2	.00113	-.00020	336.87	-.00019	.00036	.01722	-.00001	.01293

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.01327	.00143	.00092	.00110	.0004	.00006	F 1.7090
Stddev	.00409	.02510	.00040	.00095	.00113	.0002	.00011	.0158
%RSD	332.32	189.12	28.122	103.40	102.38	43.35	173.40	.92236

#1	.00412	-.03102	.00171	-.00025	.00190	.0003	.00014	1.6979
#2	-.00166	.00448	.00114	-.00159	.00030	.0005	-.00001	1.7201

Sample Name: PB106761TB Acquired: 2/22/2018 19:00:31 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106761TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 11.656
Stddev	.683
%RSD	5.8623

#1	11.172
#2	12.139

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.1	52212.	5406.0	59.639	2872.3
Stddev	2.0	375.	14.8	.466	8.7
%RSD	.09295	.71748	.27415	.78145	.30271

#1	2165.7	51947.	5395.5	59.309	2866.1
#2	2168.5	52477.	5416.4	59.968	2878.4

Sample Name: J1396-02 Acquired: 2/22/2018 19:04:48 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-022118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.00242	.00188	.00419	.00196	.19612	.10671	.00003
Stddev	.00046	.00331	.00177	.00076	.00066	.00447	.00022	.00009
%RSD	15.982	136.89	94.166	18.221	33.595	2.2818	.20772	293.00

#1	-.00256	-.00008	.00063	.00473	.00242	.19928	.10687	.00003
#2	-.00321	-.00475	.00313	.00365	.00149	.19296	.10655	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	5.6131	.00006	.00240	.01006	.18307	.26207	1.1745
Stddev	.00002	.0014	.00006	.00020	.00008	.01422	.00042	.0030
%RSD	69.759	.02496	92.481	8.3312	.75936	7.7664	.16064	.25399

#1	.00001	5.6140	-.00002	.00255	.01012	.17302	.26237	1.1766
#2	.00004	5.6121	-.00010	.00226	.01001	.19313	.26177	1.1724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00001	340.71	.00016	.01818	.45230	.00051	.02674
Stddev	.00025	.00010	1.20	.00013	.00034	.02117	.00005	.00117
%RSD	21.139	685.98	.35265	78.551	1.8592	4.6797	10.393	4.3926

#1	.00133	-.00008	341.56	-.00025	.01842	.43734	-.00055	.02591
#2	.00099	.00005	339.86	-.00007	.01794	.46727	-.00047	.02757

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07884	.48119	.00139	.01040	.00426	.0104	.01858	2.2906
Stddev	.00074	.00763	.00046	.00151	.00053	.0013	.00008	.1668
%RSD	.93281	1.5862	32.936	14.547	12.533	12.76	.43645	7.2805

#1	.07832	.48658	.00171	.00933	.00464	.0114	.01864	2.1727
#2	.07936	.47579	.00106	.01147	.00389	.0095	.01852	2.4085

Sample Name: J1396-02 Acquired: 2/22/2018 19:04:48 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-01-022118 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.322
Stddev	1.440
%RSD	13.946

#1	9.3042
#2	11.340

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.9	51543.	5271.2	59.275	2842.1
Stddev	10.9	164.	45.4	.755	20.7
%RSD	.50767	.31739	.86097	1.2743	.73004

#1	2147.2	51427.	5239.1	58.741	2827.4
#2	2162.6	51659.	5303.3	59.809	2856.8

Sample Name: J1634-05 Acquired: 2/22/2018 19:09:03 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: RO-72-11931 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00170	.00220	.00410	.00128	.17814	.07323	.00007
Stddev	.00228	.00122	.00144	.00113	.00032	.01468	.00044	.00001
%RSD	79.708	71.638	65.167	27.608	25.327	8.2432	.59754	17.989

#1	-.00125	-.00256	.00119	.00490	.00105	.16775	.07354	.00008
#2	-.00448	-.00084	.00322	.00330	.00151	.18852	.07292	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	2.5545	.00054	.00207	.00443	4.8412	.07522	.18930
Stddev	.00015	.0517	.00030	.00023	.00040	.0049	.00033	.01355
%RSD	247.65	2.0248	56.598	11.145	9.0858	.10202	.43938	7.1606

#1	.00016	2.5910	.00032	.00191	.00471	4.8447	.07545	.17971
#2	-.00004	2.5179	.00075	.00223	.00414	4.8377	.07498	.19888

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00016	305.78	.00006	.01713	.72930	.00019	.01336
Stddev	.00027	.00005	.35	.00009	.00027	.03485	.00001	.01550
%RSD	13.134	28.384	.11411	154.88	1.5582	4.7790	4.6131	116.04

#1	.00187	-.00019	306.03	-.00001	.01694	.75395	-.00020	.00240
#2	.00226	-.00013	305.53	.00012	.01732	.70466	-.00018	.02432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07473	.17920	.00114	.00171	.00261	.0093	.02324	1.7873
Stddev	.00537	.00506	.00028	.00149	.00092	.0011	.00014	.0505
%RSD	7.1923	2.8261	24.294	87.031	35.308	11.72	.58441	2.8241

#1	.07092	.18278	.00134	.00277	.00196	.0086	.02333	1.8229
#2	.07853	.17562	.00095	.00066	.00326	.0101	.02314	1.7516

Sample Name: J1634-05 Acquired: 2/22/2018 19:09:03 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-72-11931 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.740
Stddev	.985
%RSD	3.6851

#1	26.043
#2	27.437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.0	52117.	5261.2	56.373	2846.4
Stddev	1.4	225.	27.7	.180	4.2
%RSD	.06419	.43135	.52715	.31929	.14906

#1	2158.0	51958.	5241.6	56.500	2843.4
#2	2160.0	52276.	5280.8	56.245	2849.4

Sample Name: J1635-02 Acquired: 2/22/2018 19:13:17 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00118	.00195	.00229	.00017	.07649	.06384	.00007
Stddev	.00009	.00120	.00100	.00106	.00070	.01300	.00033	.00004
%RSD	6.7964	102.07	51.083	46.236	412.35	17.000	.51975	55.500

#1	-.00133	-.00033	.00125	.00154	-.00067	.08568	.06407	-.00010
#2	-.00121	-.00202	.00265	.00304	.00033	.06730	.06360	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	5.8689	.00061	.00035	.00886	.05341	.01178	1.1177
Stddev	.00000	.0049	.00095	.00001	.00014	.00261	.00007	.0198
%RSD	32.684	.08280	155.95	3.7492	1.5667	4.8870	.57533	1.7753

#1	-.00001	5.8654	-.00006	-.00034	.00876	.05526	.01183	1.1036
#2	-.00001	5.8723	.00129	-.00036	.00895	.05157	.01174	1.1317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00016	311.15	.00002	.01195	.26995	.00042	.01256
Stddev	.00078	.00005	3.84	.00028	.00014	.00015	.00012	.00413
%RSD	90.779	31.904	1.2332	1274.7	1.1831	.05736	29.183	32.879

#1	.00031	-.00020	308.44	.00018	.01205	.26984	-.00033	.01548
#2	.00141	-.00013	313.87	-.00022	.01185	.27006	-.00051	.00964

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03039	.37116	.00143	.00251	.00293	.0415	.02085	1.7423
Stddev	.00053	.01647	.00127	.00043	.00077	.0016	.00014	.3211
%RSD	1.7319	4.4381	88.264	17.349	26.239	3.929	.68316	18.427

#1	.03002	.35951	.00233	.00281	.00347	.0426	.02095	1.5153
#2	.03076	.38280	.00054	.00220	.00238	.0403	.02075	1.9693

Sample Name: J1635-02 Acquired: 2/22/2018 19:13:17 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3FT Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7792
Stddev .1098
%RSD 1.2510

#1 8.7015
#2 8.8568

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.7	52487.	5296.3	58.382	2880.9
Stddev	1.0	109.	9.4	.476	3.5
%RSD	.04773	.20673	.17660	.81479	.12282

#1	2185.0	52564.	5289.7	58.045	2878.4
#2	2186.5	52410.	5302.9	58.718	2883.4

Sample Name: J1635-02DUP Acquired: 2/22/2018 19:17:31 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3FTDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00156	.00278	.00130	.00042	.08158	.06340	.00008
Stddev	.00264	.00262	.00082	.00211	.00064	.01017	.00035	.00000
%RSD	124.99	168.78	29.630	162.12	153.08	12.462	.54578	4.3888

#1	-.00025	-.00341	.00220	.00280	.00087	.08877	.06316	-.00008
#2	-.00398	.00030	.00336	-.00019	-.00003	.07439	.06365	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	5.9735	.00022	.00070	.00908	.05026	.01176	1.1479
Stddev	.00013	.0135	.00047	.00004	.00007	.00812	.00002	.0561
%RSD	104.82	.22657	218.74	5.0664	.76064	16.161	.16414	4.8906

#1	-.00021	5.9831	.00012	-.00073	.00913	.04452	.01175	1.1876
#2	-.00003	5.9639	-.00055	-.00068	.00903	.05600	.01177	1.1082

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00000	313.63	.00028	.01182	.28184	.00029	.00765
Stddev	.00002	.00046	1.87	.00054	.00018	.00802	.00042	.00230
%RSD	2.4925	10850.	.59643	194.75	1.5133	2.8456	145.96	30.012

#1	.00070	.00033	312.30	.00067	.01170	.28752	-.00059	.00927
#2	.00072	-.00032	314.95	-.00011	.01195	.27617	.00001	.00603

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03286	.39959	.00134	.00270	.00235	.0417	.02098	2.0016
Stddev	.00045	.00992	.00013	.00023	.00062	.0006	.00003	.0353
%RSD	1.3591	2.4819	10.033	8.5010	26.197	1.407	.15431	1.7634

#1	.03255	.40660	.00124	.00286	.00192	.0422	.02100	1.9767
#2	.03318	.39257	.00143	.00254	.00279	.0413	.02096	2.0266

Sample Name: J1635-02DUP Acquired: 2/22/2018 19:17:31 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-1-3FTDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.0557
Stddev	1.2094
%RSD	13.356

#1	9.9109
#2	8.2004

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.5	52628.	5261.7	59.568	2852.5
Stddev	8.4	172.	21.5	.977	10.7
%RSD	.38873	.32726	.40793	1.6403	.37581

#1	2165.4	52507.	5246.5	60.259	2860.1
#2	2153.5	52750.	5276.8	58.877	2844.9

Sample Name: CCV05 Acquired: 2/22/2018 19:21:45 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12604 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7469	4.7907	4.8051	4.7275	4.7859	3.4549	3.6691	.24334
Stddev	.0021	.0037	.0158	.0017	.0066	.0404	.0160	.00112
%RSD	.04374	.07620	.32837	.03576	.13771	.42700	.16515	.45866
#1	4.7484	4.7881	4.7939	4.7263	4.7813	9.4264	9.6804	.24255
#2	4.7454	4.7932	4.8162	4.7287	4.7906	9.4835	9.6578	.24413
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4054	24.142	.98402	2.3901	1.2118	4.7073	2.4701	24.255
Stddev	.0012	.034	.00324	.0014	.0036	.1156	.0128	.168
%RSD	.04856	.14234	.32882	.05629	.29463	2.4561	.51680	.69066
#1	2.4046	24.118	.98173	2.3892	1.2093	4.7891	2.4611	24.137
#2	2.4063	24.167	.98630	2.3911	1.2143	4.6256	2.4792	24.374
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3856	1.2019	23.724	2.4349	2.4646	23.803	4.7983	4.8488
Stddev	.0006	.0049	.000	.0103	.0625	.028	.0042	.0294
%RSD	.02706	.40860	.00167	.42116	2.5353	.11863	.08698	.60672
#1	2.3851	1.1984	23.724	2.4276	2.5087	23.783	4.7953	4.8280
#2	2.3860	1.2054	23.724	2.4421	2.4204	23.823	4.8012	4.8696
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5619	4.8339	4.7318	4.8296	4.8283	4.696	4.7737	F1.5806
Stddev	.0031	.0089	.0064	.0046	.0131	.007	.0282	.0592
%RSD	.06711	.18408	.13486	.09542	.27199	.1603	.59043	3.7482
#1	4.5597	4.8276	4.7273	4.8263	4.8376	4.691	4.7538	1.5387
#2	4.5640	4.8402	4.7363	4.8328	4.8190	4.702	4.7936	1.6225

Sample Name: CCV05 Acquired: 2/22/2018 19:21:45 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12604 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.9895
Stddev	2.0720
%RSD	51.936

#1	2.5244
#2	5.4547

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.1	54179.	5220.9	58.074	2929.4
Stddev	.7	203.	15.6	1.625	1.4
%RSD	.02930	.37549	.29805	2.7990	.04674

#1	2230.6	54323.	5209.9	56.925	2928.4
#2	2229.7	54035.	5231.9	59.224	2930.4

Sample Name: LLCCV03 Acquired: 2/22/2018 19:25:40 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.01894	.04078	.01256	.01719	.05065	.10827	.10279	.00624	.00592
Stddev	.00361	.00313	.00066	.00218	.00051	.01317	.00020	.00009	.00021
%RSD	19.054	7.6697	5.2771	12.676	1.0079	12.160	.19849	1.4178	3.6221

#1	.01639	.04299	.01209	.01565	.05028	.11758	.10264	.00630	.00577
#2	.02149	.03857	.01303	.01873	.05101	.09896	.10293	.00618	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0822	.01087	.02899	.02196	.11787	.02250	2.0693	.03996	.01095
Stddev	.0109	.00011	.00020	.00009	.00924	.00006	.0032	.00005	.00014
%RSD	.52273	1.0041	.69243	.43150	7.8420	.24765	.15691	.11916	1.3143

#1	2.0899	.01080	.02885	.02202	.11134	.02254	2.0670	.03992	.01085
#2	2.0745	.01095	.02913	.02189	.12441	.02246	2.0716	.03999	.01105

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	2.1074	.04117	.04340	2.0435	20913	.11690	.01688	.39062	.03907
Stddev	.0038	.00061	.00063	.0197	.00077	.01060	.00177	.00539	.00005
%RSD	.18227	1.4784	1.4493	.96309	.36999	9.0711	10.488	1.3805	.11782

#1	2.1101	.04160	.04295	2.0296	.20859	.10940	.01814	.39443	.03904
#2	2.1046	.04074	.04384	2.0574	.20968	.12440	.01563	.38681	.03910

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04278	.02401	.0209	.02206	.73984	.76029
Stddev	.00087	.00077	.0005	.00004	.09187	2.3042
%RSD	2.0410	3.1899	2.412	.18314	12.418	303.07

#1	.04339	.02346	.0213	.02209	.80481	2.3896
#2	.04216	.02455	.0205	.02203	.67488	-.86902

Sample Name: LLCCV03 Acquired: 2/22/2018 19:25:40 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2287.9	55701.	5189.0	59.005	3230.2
Stddev	1.1	64.	3.3	.572	9.0
%RSD	.04893	.11446	.06318	.96961	.27873
#1	2287.1	55746.	5186.7	59.409	3223.8
#2	2288.7	55656.	5191.4	58.600	3236.5

Sample Name: CCB05 Acquired: 2/22/2018 19:29:48 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12604 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00101	.00031	.00027	.00029	.00199	.00138
Stddev	.00034	.00020	.00017	.00088	.00121	.02331	.00018
%RSD	76.540	19.918	55.049	326.47	412.24	1172.7	13.107

#1	-.00021	.00087	.00043	-.00035	-.00056	.01449	.00125
#2	-.00069	.00115	.00019	.00089	.00115	-.01847	.00150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.01307	.00031	.00040	.00104	.00040
Stddev	.00000	.00013	.00647	.00017	.00004	.00023	.00605
%RSD	13.834	1232.9	49.540	55.126	8.7700	22.512	1506.9

#1	.00003	.00010	-.01765	-.00019	-.00038	.00120	.00468
#2	.00002	-.00008	-.00849	-.00044	-.00043	.00087	-.00387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01611	.00029	.00008	.03303	.00011	.00006
Stddev	.00005	.02242	.00056	.00049	.00891	.00054	.00001
%RSD	105.73	139.17	194.37	605.66	26.983	490.59	19.093

#1	.00008	.00026	-.00068	.00043	.02672	.00027	-.00007
#2	.00001	.03197	.00011	-.00026	.03933	-.00049	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03489	.00014	.00628	.00369	.01966	.00034	.00096
Stddev	.00716	.00022	.00044	.00142	.00094	.00019	.00009
%RSD	20.514	156.50	6.9639	38.585	4.7700	55.287	8.8890

#1	-.02983	.00002	.00597	-.00470	-.01899	.00048	.00102
#2	-.03995	-.00030	.00659	-.00268	-.02032	.00021	.00090

Sample Name: CCB05 Acquired: 2/22/2018 19:29:48 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12604 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.0001	.00007	F.13923	F<.00000
Stddev	.00012	.0014	.00012	.17257	2.1981
%RSD	6.5446	1365.	176.97	123.94	263.19

#1	.00192	.0009	-.00002	.01721	.71911
#2	.00175	-.0011	.00016	.26125	-2.3894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.2	55926.	5051.2	58.359	3258.5
Stddev	2.5	152.	267.0	4.628	2.1
%RSD	.10735	.27127	5.2862	7.9308	.06403

#1	2281.4	56034.	5240.0	61.632	3257.0
#2	2284.9	55819.	4862.3	55.086	3260.0

Sample Name: J1635-02LX5 Acquired: 2/22/2018 19:33:57 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00181	.00010	.00139	.00060	.00141	.01225	.01430	.00001
Stddev	.00140	.00256	.00014	.00454	.00162	.00305	.00044	.00006
%RSD	77.381	2445.9	9.8804	759.04	114.92	24.885	3.0610	761.15

#1	-.00082	-.00191	.00148	-.00261	.00026	.01010	.01400	.00005
#2	-.00281	.00170	.00129	.00381	.00256	.01441	.01461	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	1.2384	.00004	.00037	.00253	.01457	.00247	.24187
Stddev	.00003	.0106	.00054	.00002	.00022	.00111	.00003	.00222
%RSD	56.783	.85289	1452.3	4.2168	8.7030	7.5869	1.3174	.91970

#1	.00003	1.2309	-.00034	-.00036	.00237	.01535	.00249	.24030
#2	.00006	1.2459	.00042	-.00038	.00268	.01379	.00245	.24344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00030	35.629	.00046	.00306	.02535	.00019	.01727
Stddev	.00028	.00001	.146	.00022	.00007	.00940	.00030	.00882
%RSD	185.19	4.9405	.22227	47.736	2.3128	37.084	160.38	51.071

#1	-.00035	.00031	65.526	.00062	.00301	.03200	-.00040	.02350
#2	.00005	.00029	65.732	.00030	.00311	.01871	.00003	.01103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.07422	.00070	.00135	.00063	.0084	.00437	1.0288
Stddev	.00215	.01244	.00049	.00027	.00119	.0008	.00009	.3905
%RSD	32.179	16.763	69.504	19.950	188.95	9.200	1.9853	37.955

#1	.00819	.06542	.00105	.00116	-.00021	.0089	.00431	.75271
#2	.00515	.08302	.00036	.00154	.00147	.0078	.00443	1.3050

Sample Name: J1635-02LX5 Acquired: 2/22/2018 19:33:57 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0797
Stddev	1.6276
%RSD	20.144

#1	6.9289
#2	9.2306

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.6	53872.	5124.3	59.160	3054.9
Stddev	.1	67.	6.6	.909	.4
%RSD	.00574	.12405	.12788	1.5362	.01196

#1	2231.5	53825.	5119.7	59.803	3055.2
#2	2231.7	53920.	5129.0	58.517	3054.7

Sample Name: J1635-02MS Acquired: 2/22/2018 19:38:06 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3FTMS 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	.77515	1.8398	.94739	1.9269	.76715	2.0986	.26649	.20105	.19694
Stddev	.00253	.0036	.00026	.0019	.00029	.0439	.00128	.00150	.00023
%RSD	.32613	.19666	.02772	.09996	.03773	2.0900	.48105	.74493	.11743

#1	.77337	1.8423	.94721	1.9283	.76695	2.0676	.26740	.19999	.19677
#2	.77694	1.8372	.94758	1.9255	.76735	2.1296	.26559	.20211	.19710

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9613	.41570	.19473	.29749	3.0249	.21853	3.1703	.48569	.07148
Stddev	.0321	.00182	.00044	.00070	.0778	.00076	.0034	.00102	.00055
%RSD	.46122	.43826	.22617	.23375	2.5717	.34726	.10654	.21006	.77078

#1	6.9840	.41442	.19442	.29798	2.9699	.21800	3.1679	.48641	.07109
#2	6.9386	.41699	.19504	.29699	3.0799	.21907	3.1727	.48497	.07187

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	314.28	.30879	.21288	10.070	.40042	.29242	.02741	1.3403	.67206
Stddev	.89	.00199	.00357	.101	.00063	.00309	.00341	.0301	.00104
%RSD	.28308	.64310	1.6753	.99792	.15634	1.0565	12.428	2.2466	.15503

#1	314.91	.30739	.21035	10.142	.39998	.29461	.02500	1.3616	.67132
#2	313.65	.31020	.21540	9.9994	.40086	.29024	.02982	1.3190	.67280

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20518	.20167	5.686	.22044	1.8186	13.883
Stddev	.00152	.00088	.003	.00174	.1972	1.413
%RSD	.74054	.43521	.0519	.78725	10.844	10.178

#1	.20626	.20229	5.684	.22167	1.9580	14.882
#2	.20411	.20105	5.688	.21921	1.6791	12.884

Sample Name: J1635-02MS Acquired: 2/22/2018 19:38:06 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3FTMS 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	2163.9	52071.	5172.9	57.280	2846.9
Stddev	7.9	281.	72.8	.650	10.8
%RSD	.36532	.53880	1.4076	1.1352	.37869
#1	2158.3	52269.	5121.4	57.740	2839.3
#2	2169.5	51873.	5224.4	56.820	2854.6

Sample Name: J1635-02MSD Acquired: 2/22/2018 19:42:09 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3FTMSD 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	.78024	1.8304	.94548	1.9285	.76899	2.1164	.26448	.20290	.19646
Stddev	.00647	.0015	.00099	.0041	.00182	.0337	.00006	.00041	.00075
%RSD	.82872	.08336	.10447	.21217	.23713	1.5938	.02137	.20395	.38161

#1	.78481	1.8293	.94618	1.9314	.76770	2.0925	.26444	.20260	.19699
#2	.77566	1.8315	.94478	1.9256	.77028	2.1402	.26452	.20319	.19593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9813	.41851	.19467	.29647	3.0090	.21991	3.1144	.48488	.07160
Stddev	.0413	.00045	.00076	.00027	.1019	.00018	.0439	.00111	.00044
%RSD	.59201	.10735	.38789	.09132	3.3877	.08041	1.4109	.22851	.61168

#1	6.9521	.41819	.19520	.29666	3.0811	.22003	3.0833	.48566	.07191
#2	7.0105	.41882	.19413	.29628	2.9369	.21978	3.1455	.48409	.07129

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	312.50	.30980	.20986	10.023	.39850	.31160	.02582	1.3281	.66610
Stddev	2.00	.00140	.00677	.015	.00108	.01020	.00459	.0472	.00423
%RSD	.64072	.45036	3.2238	.14632	.26997	3.2719	17.793	3.5560	.63538

#1	313.92	.30881	.21465	10.013	.39926	.30439	.02257	1.3615	.66909
#2	311.09	.31079	.20508	10.033	.39774	.31881	.02907	1.2947	.66311

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20571	.20138	5.651	.22027	1.5658	7.4050
Stddev	.00150	.00019	.015	.00020	.1722	2.1450
%RSD	.73135	.09515	.2670	.09033	10.995	22.807

#1	.20464	.20125	5.662	.22013	1.6876	7.8882
#2	.20677	.20152	5.640	.22041	1.4441	10.922

Sample Name: J1635-02MSD Acquired: 2/22/2018 19:42:09 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3FTMSD 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	2170.2	51791.	5181.7	58.209	2858.4
Stddev	13.2	58.	24.5	1.996	16.4
%RSD	.60638	.11243	.47340	3.4284	.57316
#1	2160.9	51750.	5164.4	56.798	2846.8
#2	2179.6	51832.	5199.1	59.620	2870.0

Sample Name: J1635-02A Acquired: 2/22/2018 19:46:13 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.77192	1.8300	.94418	1.9334	.76965	2.0926	.26236	.20282	.19710
Stddev	.00396	.0057	.00129	.0008	.00226	.0230	.00020	.00072	.00023
%RSD	.51346	.30909	.13638	.04033	.29339	1.0989	.07613	.35491	.11600

#1	.77472	1.8260	.94327	1.9328	.77125	2.0764	.26221	.20231	.19694
#2	.76911	1.8340	.94509	1.9340	.76805	2.1089	.26250	.20333	.19726

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9548	.41489	.19464	.29825	3.0222	.22043	3.1247	.48354	.07144
Stddev	.0165	.00014	.00049	.00016	.0373	.00115	.0624	.00093	.00037
%RSD	.23682	.03462	.24937	.05404	1.2353	.52253	1.9967	.19193	.51628

#1	6.9432	.41499	.19498	.29837	2.9958	.21961	3.1688	.48420	.07118
#2	6.9665	.41478	.19430	.29814	3.0486	.22124	3.0805	.48288	.07170

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	312.27	.30820	.21336	9.9438	.39842	.29019	.02649	1.3232	.66504
Stddev	1.80	.00319	.00033	.0104	.00165	.01935	.00323	.0230	.00224
%RSD	.57724	1.0362	.15418	.10451	.41423	6.6685	12.192	1.7405	.33753

#1	313.54	.30594	.21312	9.9364	.39726	.30388	.02877	1.3395	.66345
#2	311.00	.31046	.21359	9.9511	.39959	.27651	.02420	1.3069	.66662

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20309	.20076	5.663	.21800	1.4380	11.792
Stddev	.00083	.00101	.005	.00035	.0511	2.063
%RSD	.40886	.50550	.0894	.16018	3.5550	17.494

#1	.20368	.20004	5.666	.21824	1.4742	10.333
#2	.20250	.20148	5.659	.21775	1.4019	13.250

Sample Name: J1635-02A Acquired: 2/22/2018 19:46:13 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2173.3	52009.	5204.2	57.386	2865.5
Stddev	2.9	71.	24.6	.022	6.4
%RSD	.13393	.13632	.47261	.03915	.22201
#1	2171.2	52059.	5186.8	57.401	2861.0
#2	2175.3	51959.	5221.6	57.370	2870.0

Sample Name: J1635-04 Acquired: 2/22/2018 19:50:17 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-6FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00061	.00059	.00439	.00025	.07655	.06766	.00001
Stddev	.00029	.00114	.00025	.00195	.00250	.00287	.00124	.00002
%RSD	17.554	186.93	43.495	44.428	1015.0	3.7540	1.8359	166.41

#1	.00186	.00020	.00077	.00301	.00202	.07858	.06679	.00000
#2	.00145	-.00141	.00041	.00577	-.00152	.07452	.06854	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	16.249	.00002	.00052	.00581	.06020	.08838	2.3469
Stddev	.0000	.051	.00001	.00024	.00077	.01008	.00130	.0218
%RSD	644.76	.31567	30.577	46.750	13.326	16.746	1.4702	.92905

#1	.00001	16.213	-.00002	-.00035	.00636	.05307	.08930	2.3315
#2	-.00002	16.285	-.00002	-.00069	.00526	.06733	.08747	2.3623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00054	310.40	.00024	.00861	.25692	.00008	.01696
Stddev	.00032	.00021	4.99	.00036	.00029	.00293	.00005	.00652
%RSD	24.329	38.888	1.6061	149.14	3.4150	1.1397	62.361	38.419

#1	.00153	-.00069	306.88	.00049	.00881	.25485	-.00004	.02157
#2	.00108	-.00039	313.93	-.00001	.00840	.25899	-.00011	.01236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02747	.36430	.00091	.00346	.00702	.0163	.03419	1.2240
Stddev	.00118	.00087	.00039	.00053	.00015	.0008	.00004	.2842
%RSD	4.2843	.23827	43.510	15.195	2.1230	5.170	.11994	23.216

#1	.02664	.36369	.00119	.00383	.00691	.0169	.03416	1.4250
#2	.02830	.36491	.00063	.00309	.00712	.0157	.03422	1.0231

Sample Name: J1635-04 Acquired: 2/22/2018 19:50:17 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-1-6FT Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.4385
Stddev	.3285
%RSD	4.4167

#1	7.2062
#2	7.6708

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.1	51315.	5192.5	57.075	2850.8
Stddev	12.0	632.	6.6	1.456	13.4
%RSD	.56050	1.2324	.12683	2.5510	.46831

#1	2135.6	50868.	5197.1	56.045	2841.4
#2	2152.6	51762.	5187.8	58.105	2860.3

Sample Name: J1637-01 Acquired: 2/22/2018 19:54:31 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RBR200034-RB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00203	.03332	.00278	.00096	.12430	.14807	.00001
Stddev	.00009	.00096	.00230	.00477	.00102	.00141	.00035	.00005
%RSD	4.0603	47.129	6.8910	171.60	105.63	1.1367	.23484	387.24

#1	-.00216	-.00270	.03494	-.00059	.00168	.12530	.14782	-.00002
#2	-.00229	-.00135	.03170	.00615	.00024	.12330	.14831	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	43.129	.00011	.00281	.02992	.01544	.75218	2.1613
Stddev	.00000	.295	.00021	.00009	.00039	.00450	.00086	.0348
%RSD	.18741	.68361	186.68	3.3621	1.2923	29.126	.11437	1.6092

#1	.00190	43.337	.00004	.00287	.02965	.01226	.75279	2.1367
#2	.00189	42.920	-.00026	.00274	.03019	.01862	.75158	2.1859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00753	.00002	283.19	.00054	.29926	.90907	.00000	.01928
Stddev	.00006	.00002	.17	.00052	.00217	.02513	.00022	.00924
%RSD	.74042	69.497	.06064	96.414	.72450	2.7647	42954.	47.899

#1	.00757	-.00004	283.07	.00017	.30079	.89130	-.00016	.01275
#2	.00749	-.00001	283.31	.00091	.29773	.92684	.00016	.02581

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42912	1.7272	.00104	.00023	.00686	.0121	.17303	1.2925
Stddev	.00231	.0190	.00097	.00095	.00034	.0024	.00085	.2485
%RSD	.53941	1.1005	93.800	411.02	4.9787	20.04	.49355	19.226

#1	.43075	1.7137	.00173	-.00044	.00710	.0138	.17364	1.1167
#2	.42748	1.7406	.00035	.00090	.00662	.0104	.17243	1.4682

Sample Name: J1637-01 Acquired: 2/22/2018 19:54:31 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: RBR200034-RB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1940
Stddev	5.4468
%RSD	104.87

#1	9.0455
#2	1.3425

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.0	51383.	5221.0	57.170	2858.3
Stddev	1.3	284.	47.2	.478	11.9
%RSD	.06008	.55219	.90437	.83635	.41792

#1	2150.0	51182.	5187.6	56.832	2849.8
#2	2151.9	51583.	5254.4	57.508	2866.7

Sample Name: J1637-02 Acquired: 2/22/2018 19:58:43 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT4259-RT309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00172	.03775	.00422	.00237	1.3957	.23095	.00007
Stddev	.00356	.00081	.00091	.00139	.00072	.0041	.00016	.00001
%RSD	305.92	47.030	2.4176	32.986	30.392	.29386	.07042	21.699

#1	.00136	-.00229	.03839	.00521	-.00288	1.3928	.23106	.00008
#2	-.00369	-.00115	.03710	.00324	-.00186	1.3986	.23083	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	58.113	.00356	.00123	.05809	1.3835	.69077	5.6301
Stddev	.00013	.108	.00044	.00005	.00018	.0946	.00179	.0089
%RSD	5.9469	.18543	12.249	4.1892	.30578	6.8362	.25982	.15758

#1	.00204	58.189	.00325	.00119	.05796	1.3166	.69204	5.6364
#2	.00222	58.037	.00387	.00127	.05821	1.4504	.68950	5.6239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01140	.00009	338.59	.00389	.34309	1.2694	.00007	.03741
Stddev	.00017	.00036	3.30	.00038	.01959	.0098	.00005	.01158
%RSD	1.5175	412.46	.97384	9.6685	5.7107	.76869	70.474	30.949

#1	.01128	-.00034	336.26	.00415	.32924	1.2625	-.00011	.02923
#2	.01152	.00017	340.93	.00362	.35694	1.2763	-.00004	.04560

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53776	3.7165	.00138	.05422	.01041	.0407	.22936	1.3685
Stddev	.00329	.0510	.00004	.00324	.00061	.0006	.00128	.3474
%RSD	.61092	1.3730	3.0006	5.9742	5.8793	1.411	.55806	25.389

#1	.54008	3.7525	.00141	.05193	.00998	.0403	.23026	1.1228
#2	.53543	3.6804	.00135	.05651	.01084	.0411	.22845	1.6142

Sample Name: J1637-02 Acquired: 2/22/2018 19:58:43 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: RT4259-RT309 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.620
Stddev	1.151
%RSD	7.3661

#1	16.433
#2	14.806

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.0	50706.	5204.9	56.070	2791.2
Stddev	3.5	261.	37.3	3.133	7.5
%RSD	.16659	.51511	.71620	5.5878	.26695

#1	2118.5	50521.	5178.5	58.286	2786.0
#2	2123.5	50891.	5231.2	53.855	2796.5

Sample Name: CCV06 Acquired: 2/22/2018 20:02:57 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00040	F .00069	F .00001	F .00056	F .00191	F .00464	F .00168
Stddev	.00007	.00139	.00002	.00176	.00015	.00402	.00065
%RSD	16.574	203.16	319.89	316.25	7.8683	86.691	38.472
#1	.00045	.00167	.00002	.00180	.00201	-.00748	.00214
#2	.00035	-.00030	-.00001	-.00069	.00180	-.00179	.00122
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00001	F .00003	F .00499	F .00015	F .00023	F .00014	F .02089
Stddev	.00006	.00007	.00200	.00013	.00012	.00086	.00801
%RSD	921.68	232.05	39.982	82.435	50.690	609.84	38.356
#1	-.00005	-.00007	.00358	-.00024	-.00015	.00075	.01522
#2	.00003	.00002	.00640	-.00006	-.00031	-.00047	.02655
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00001	F .00078	F .00027	F .00011	F .13560	F .00008	F .00001
Stddev	.00002	.01566	.00033	.00036	.01564	.00044	.00000
%RSD	164.41	2005.2	120.60	328.92	11.531	532.45	20.156
#1	.00003	.01186	-.00050	-.00014	.12455	.00039	-.00001
#2	.00000	-.01030	-.00004	.00036	.14666	-.00023	-.00001
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02357	F .00042	F .00000	F .00434	F .02247	F .00007	F .00164
Stddev	.00962	.00015	.00773	.00418	.00737	.00008	.00025
%RSD	40.828	34.799	262430.	96.337	32.791	106.49	15.365
#1	.01677	-.00052	-.00546	-.00138	-.01726	-.00013	.00182
#2	.03038	-.00032	.00547	-.00729	-.02769	-.00002	.00146

Sample Name: CCV06 Acquired: 2/22/2018 20:02:57 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00476	F.0017	F.00008	F<00000	F<00000
Stddev	.00046	.0013	.00003	.03583	.59063
%RSD	9.7047	79.11	40.606	3.2315	15.765
#1	.00508	.0026	.00005	-1.1342	-4.1642
#2	.00443	.0007	.00010	-1.0835	-3.3289
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.5	56125.	5288.2	59.427	3327.5
Stddev	1.9	205.	23.5	1.215	1.7
%RSD	.08057	.36449	.44514	2.0444	.05132
#1	2320.1	55980.	5271.6	58.568	3326.3
#2	2322.8	56270.	5304.9	60.286	3328.7

Sample Name: CCB06 Acquired: 2/22/2018 20:07:07 Type: Unk
 Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00060	.00000	.00329	.00005	.00432	.00017
Stddev	.00023	.00006	.0003	.00067	.00025	.00032	.00004
%RSD	122.54	9.3883	12187.	20.221	537.94	7.3564	25.941

#1	-.00002	.00056	-.00025	-.00282	-.00013	.00410	-.00020
#2	-.00035	.00064	.00024	-.00376	.00022	.00455	-.00014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00009	.01246	.00013	.00060	.00069	.00485
Stddev	.00003	.00002	.00463	.00015	.00005	.00010	.00143
%RSD	77.245	21.451	37.118	115.87	8.4609	13.796	29.428

#1	-.00002	.00007	-.01573	-.00002	-.00063	.00063	.00384
#2	-.00006	.00010	-.00919	-.00023	-.00056	.00076	.00587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01449	.00017	.00011	.06629	.00084	.00017
Stddev	.00000	.02788	.00005	.00003	.00298	.00001	.00004
%RSD	18.746	192.45	29.003	27.709	4.4949	1.3872	25.423

#1	-.00001	-.00523	.00014	.00013	-.06840	.00083	-.00020
#2	-.00001	.03421	.00021	.00009	-.06418	.00085	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00039	.00071	.00562	.02813	.00039	.00040
Stddev	.00375	.00003	.00039	.00109	.00089	.00004	.00025
%RSD	182.37	6.7331	54.038	19.446	3.1605	11.448	63.055

#1	.00059	-.00041	-.00098	-.00485	-.02875	.00042	.00058
#2	-.00470	-.00037	-.00044	-.00639	-.02750	.00036	.00022

Sample Name: CCB06 Acquired: 2/22/2018 20:07:07 Type: Unk
Method: P4-ICP2(v2021) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.0011	.00003	^ *****	F<00000
Stddev	.00020	.0005	.00004	-----	.21981
%RSD	4.8837	47.61	142.56	-----	2.4938
#1	-.00400	.0014	.00000	^ -----	-8.6590
#2	-.00428	.0007	.00006	^ -----	-8.9699
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.3	189540.	12958.	148.77	12786.
Stddev	49.8	2020.	97.	.75	76.
%RSD	.59734	1.0659	.75188	.50748	.59125
#1	8303.1	190970.	12889.	148.23	12733.
#2	8373.5	188110.	13027.	149.30	12840.