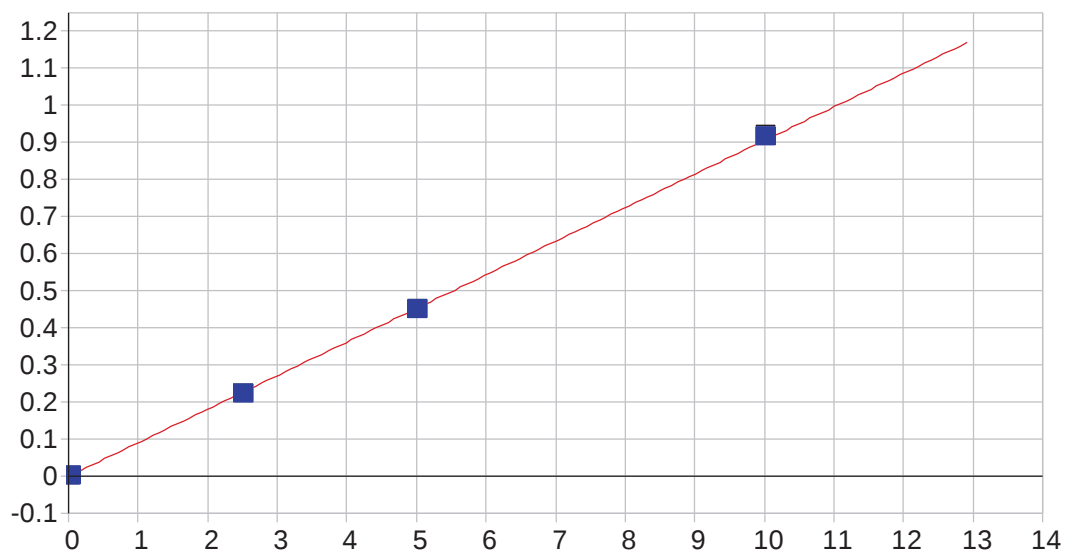


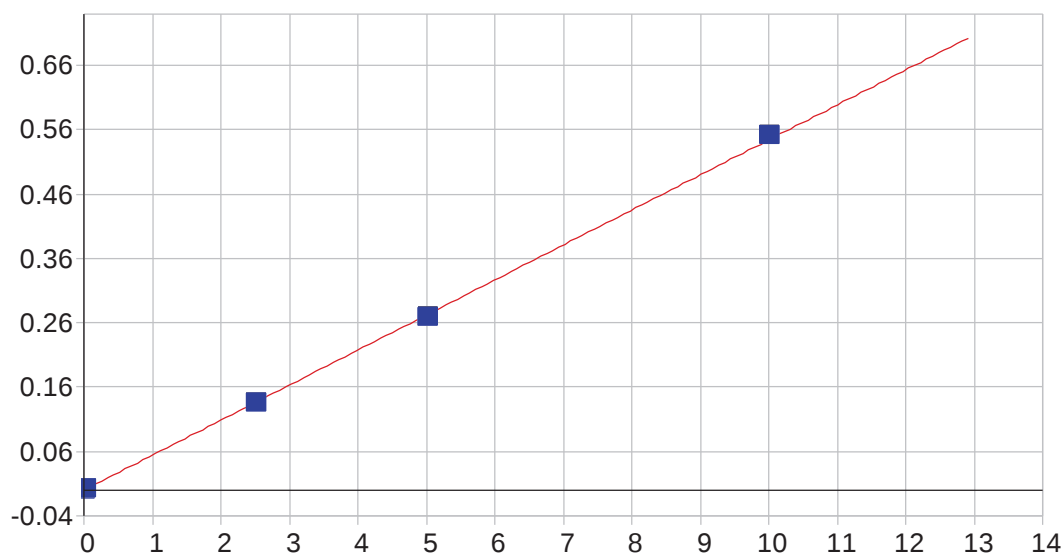


As 189.042 {478}

Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.090578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003512
 Predicted MQL: 0.011708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02000	.01895	-.001	-5.27	.00147	.000	1
S3	2.5000	2.4511	-.049	-1.96	.22175	.001	1
S4	5.0000	4.9422	-.058	-1.16	.44737	.000	1
S5	10.000	10.108	.108	1.08	.91523	.003	1

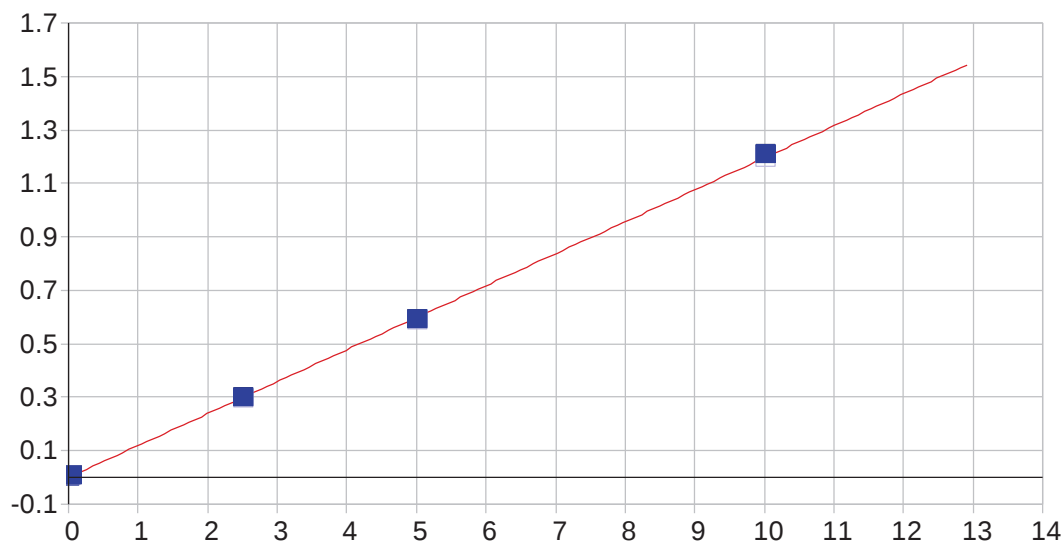


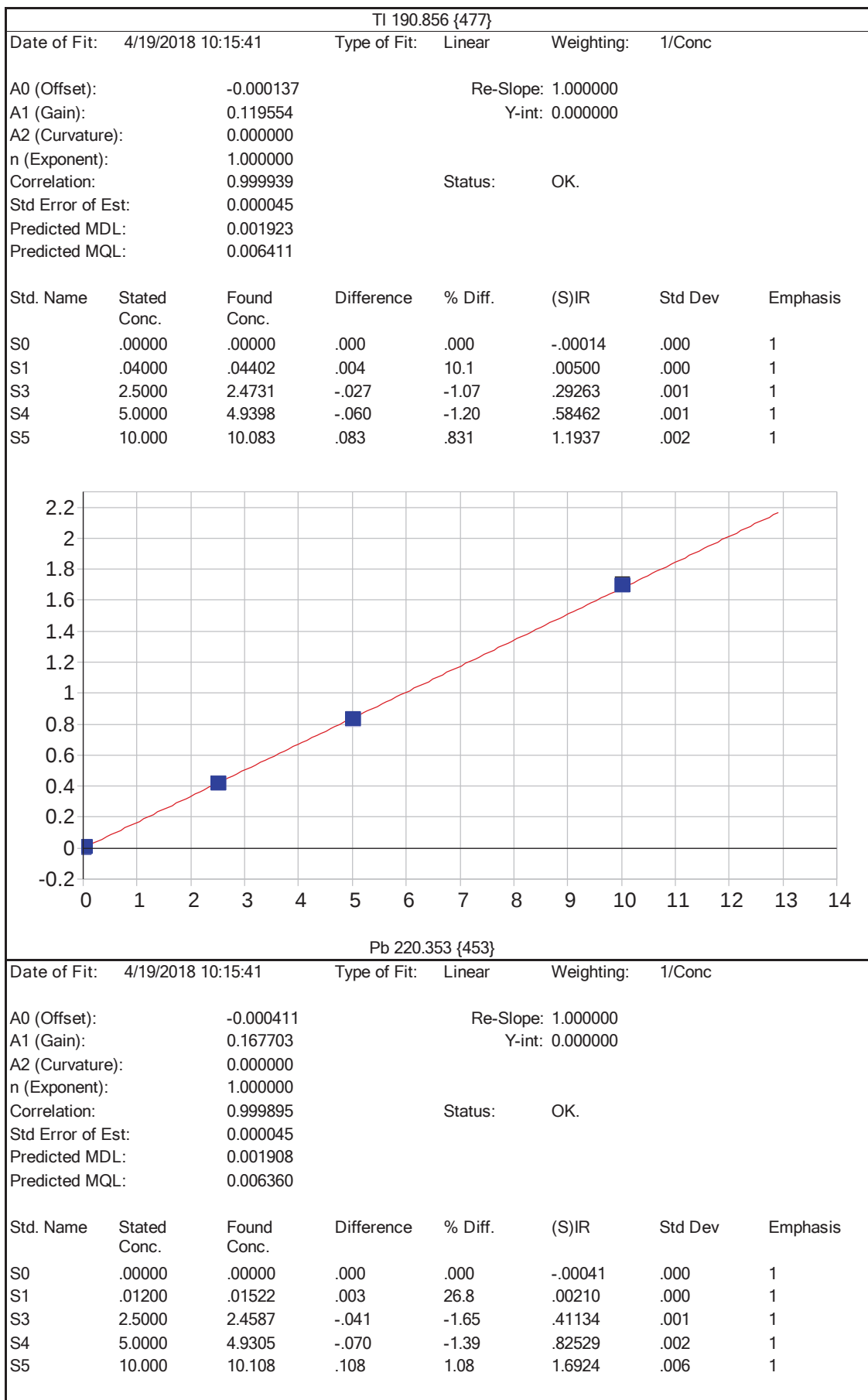
As 189.042 {479}

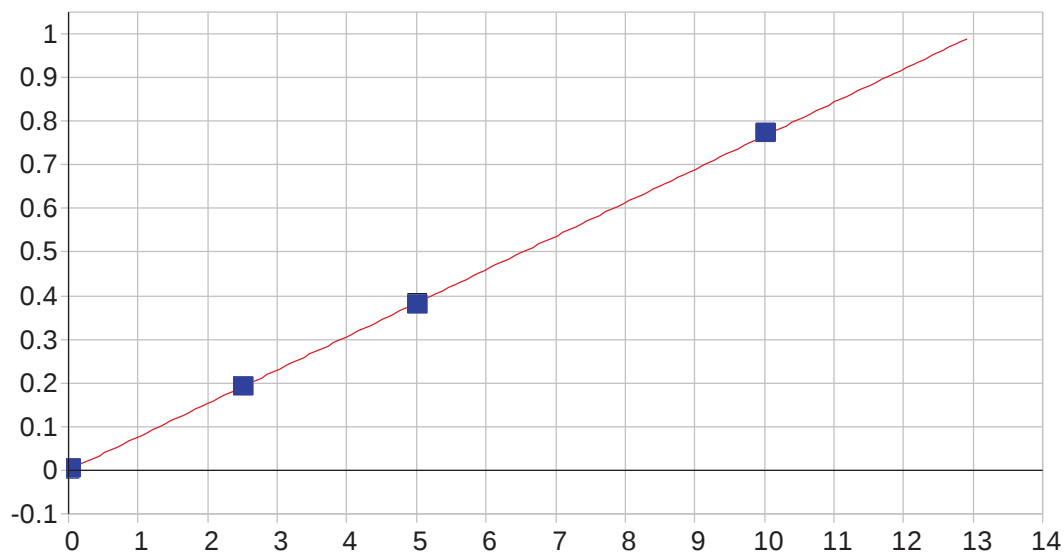
Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.054443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003636
 Predicted MQL: 0.012122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.02381	.004	19.1	.00121	.000	1
S3	2.5000	2.4677	-.032	-1.29	.13425	.001	1
S4	5.0000	4.9228	-.077	-1.54	.26791	.000	1
S5	10.000	10.106	.106	1.06	.55006	.000	1





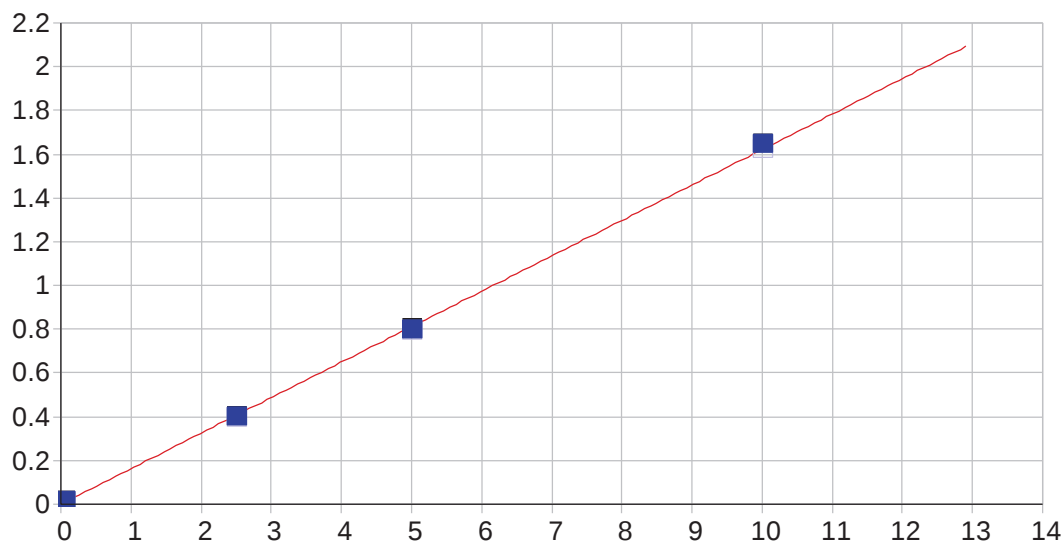


Se 196.090 {472}

Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.076617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003699
 Predicted MQL: 0.012331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00007	.000	1
S1	.02000	.02538	.005	26.9	.00187	.000	1
S3	2.5000	2.4813	-.019	-.749	.19005	.000	1
S4	5.0000	4.9547	-.045	-.906	.37957	.000	1
S5	10.000	10.059	.059	.586	.77063	.001	1



Sb 206.833 {463}

Date of Fit: 4/19/2018 10:15:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000502

Re-Slope: 1.000000

A1 (Gain): 0.162078

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999884

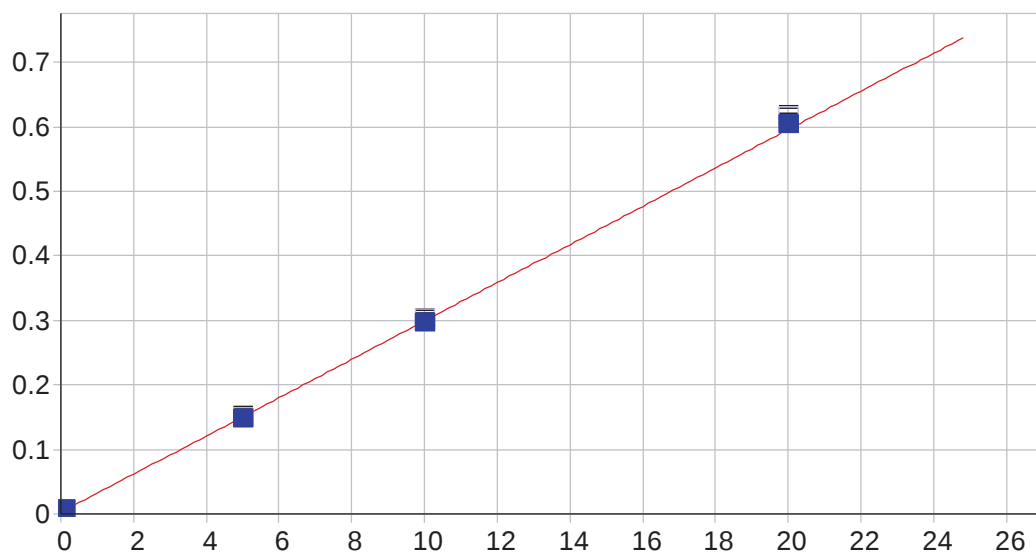
Status: OK.

Std Error of Est: 0.000093

Predicted MDL: 0.002138

Predicted MQL: 0.007128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.05000	.05281	.003	5.62	.00886	.000	1
S3	2.5000	2.4517	-.048	-1.93	.39331	.001	1
S4	5.0000	4.9194	-.081	-1.61	.78871	.002	1
S5	10.000	10.126	.126	1.26	1.6235	.001	1



Al 308.215 {109}

Date of Fit: 4/19/2018 10:15:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002252

Re-Slope: 1.000000

A1 (Gain): 0.029658

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999879

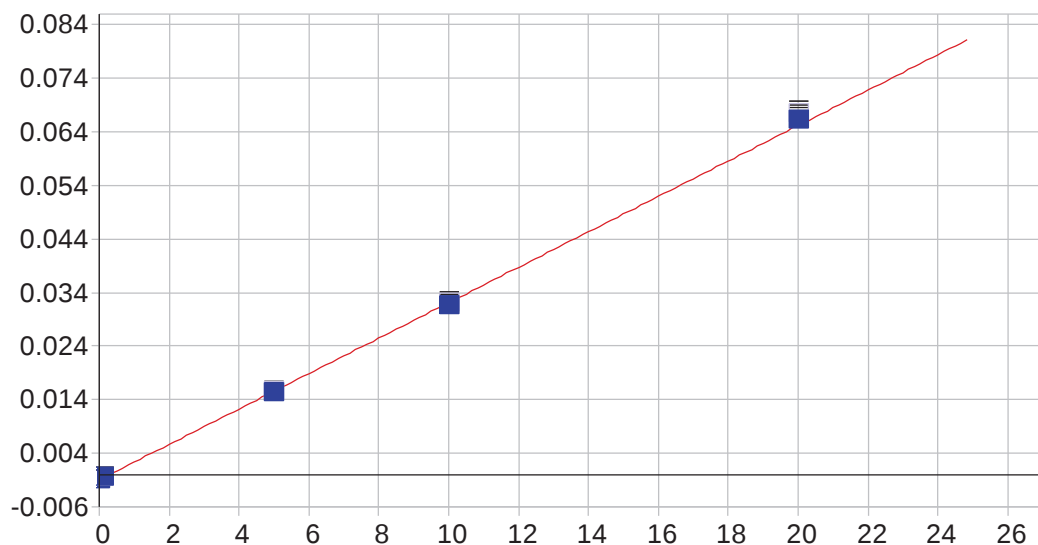
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.004342

Predicted MQL: 0.014473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00225	.000	1
S1	.10000	.10532	.005	5.32	.00558	.000	1
S3	5.0000	4.8705	-.129	-2.59	.14965	.001	1
S4	10.000	9.8639	-.136	-1.36	.30070	.001	1
S5	20.000	20.260	.260	1.30	.61493	.003	1

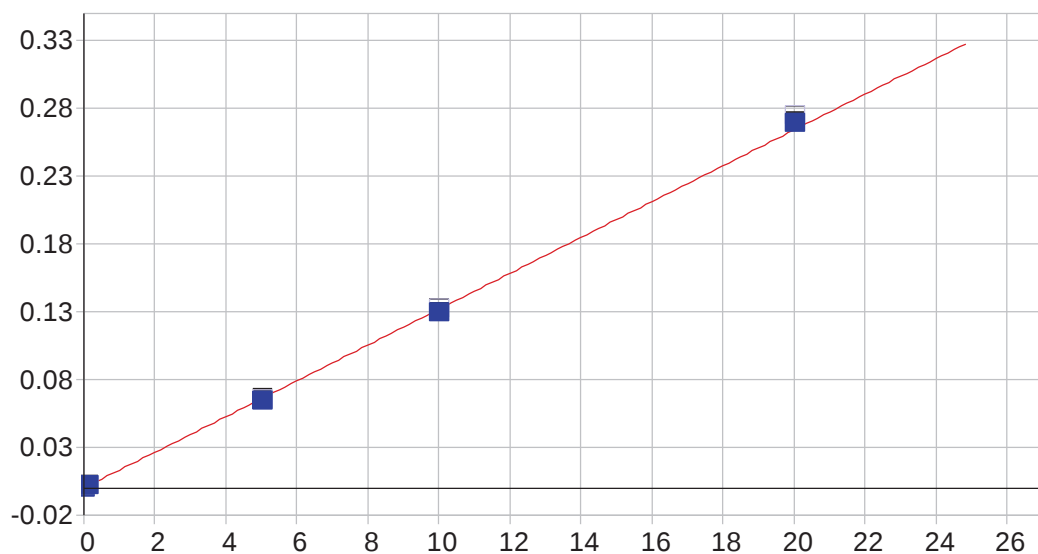


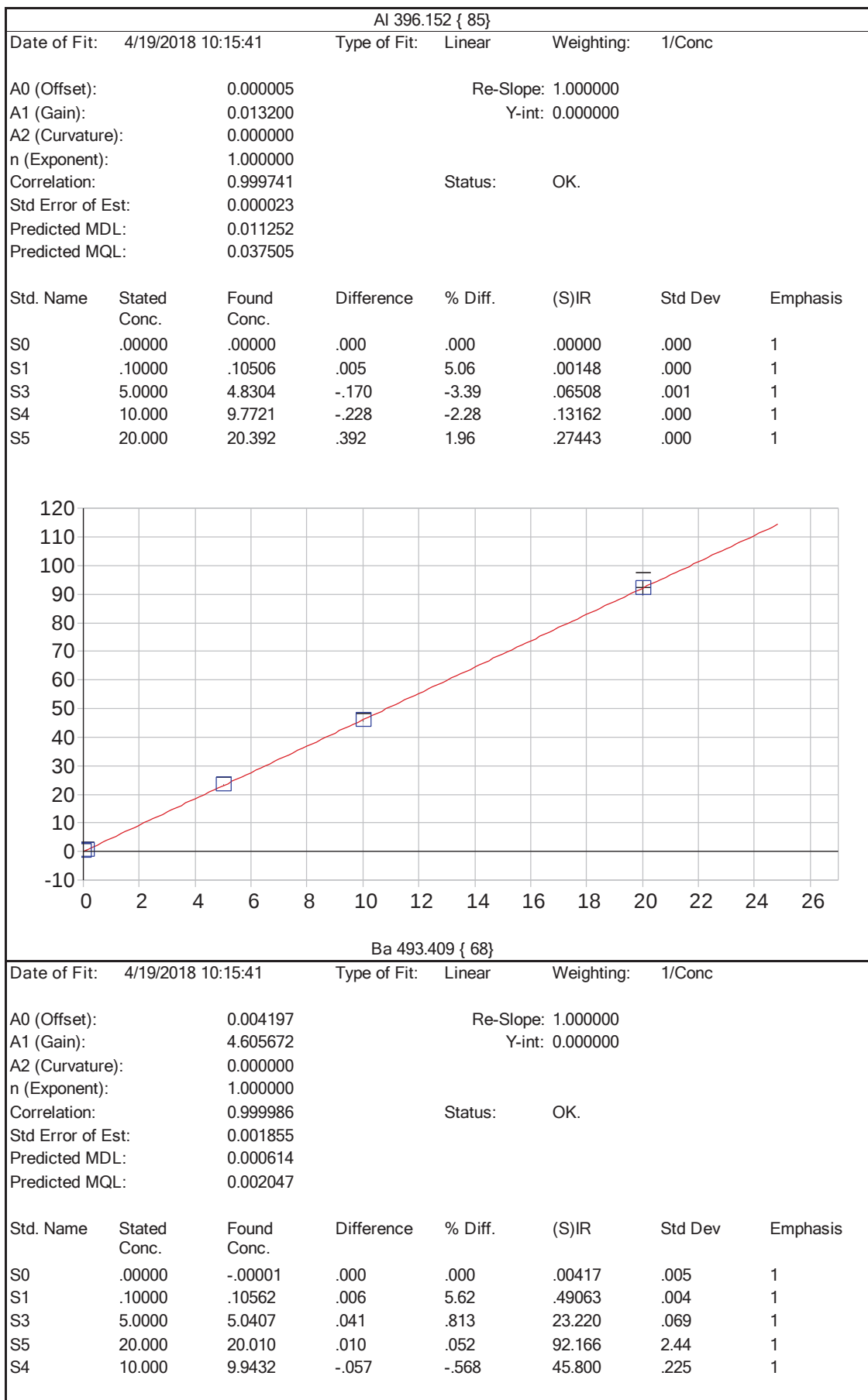
AI 309.271 {109}

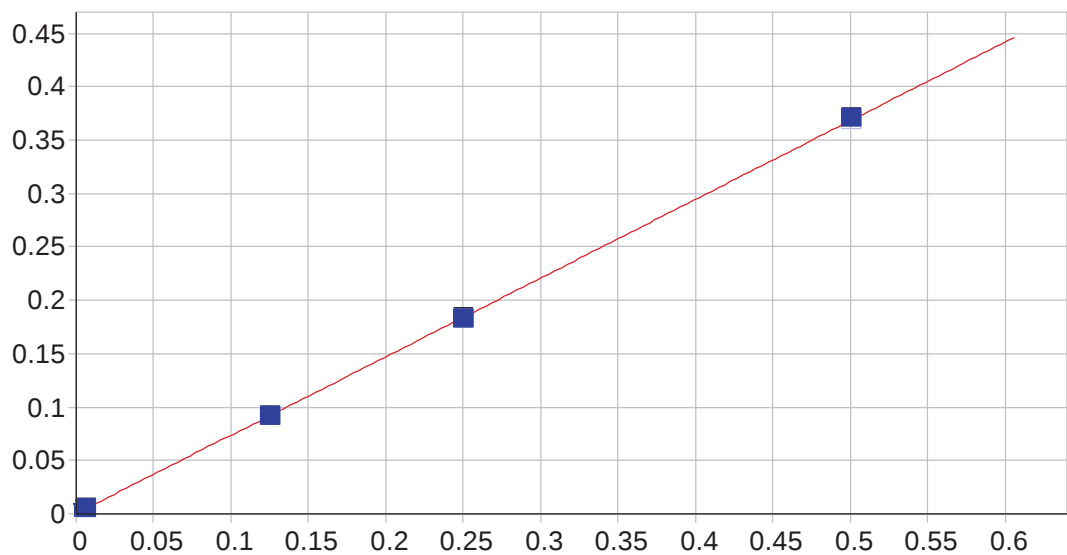
Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000963 Re-Slope: 1.000000
 A1 (Gain): 0.003307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.030477
 Predicted MQL: 0.101591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00096	.000	1
S1	.10000	.13145	.031	31.5	-.00051	.000	1
S3	5.0000	4.8764	-.124	-2.47	.01549	.000	1
S4	10.000	9.7977	-.202	-2.02	.03210	.000	1
S5	20.000	20.293	.293	1.46	.06747	.000	1





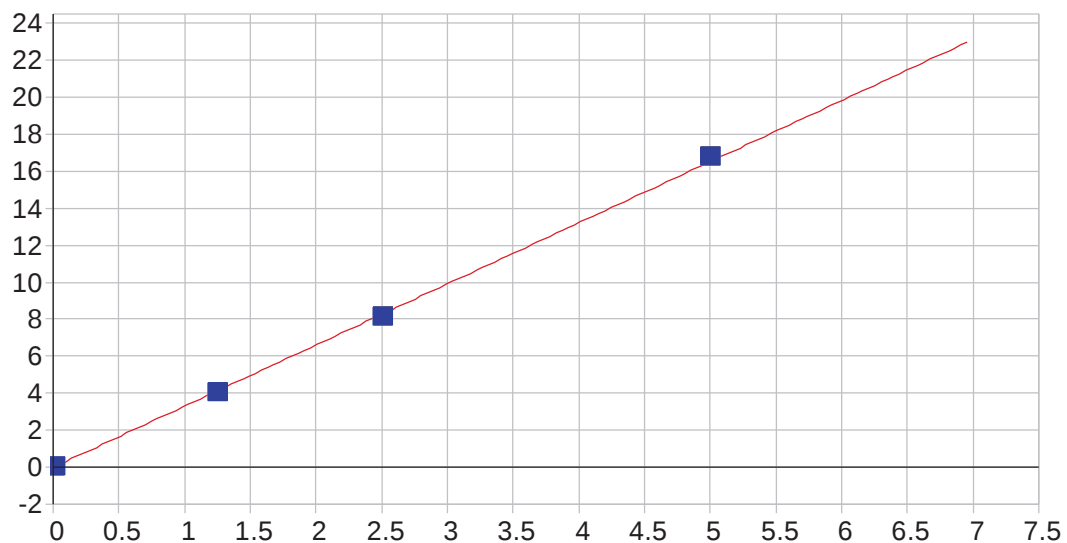


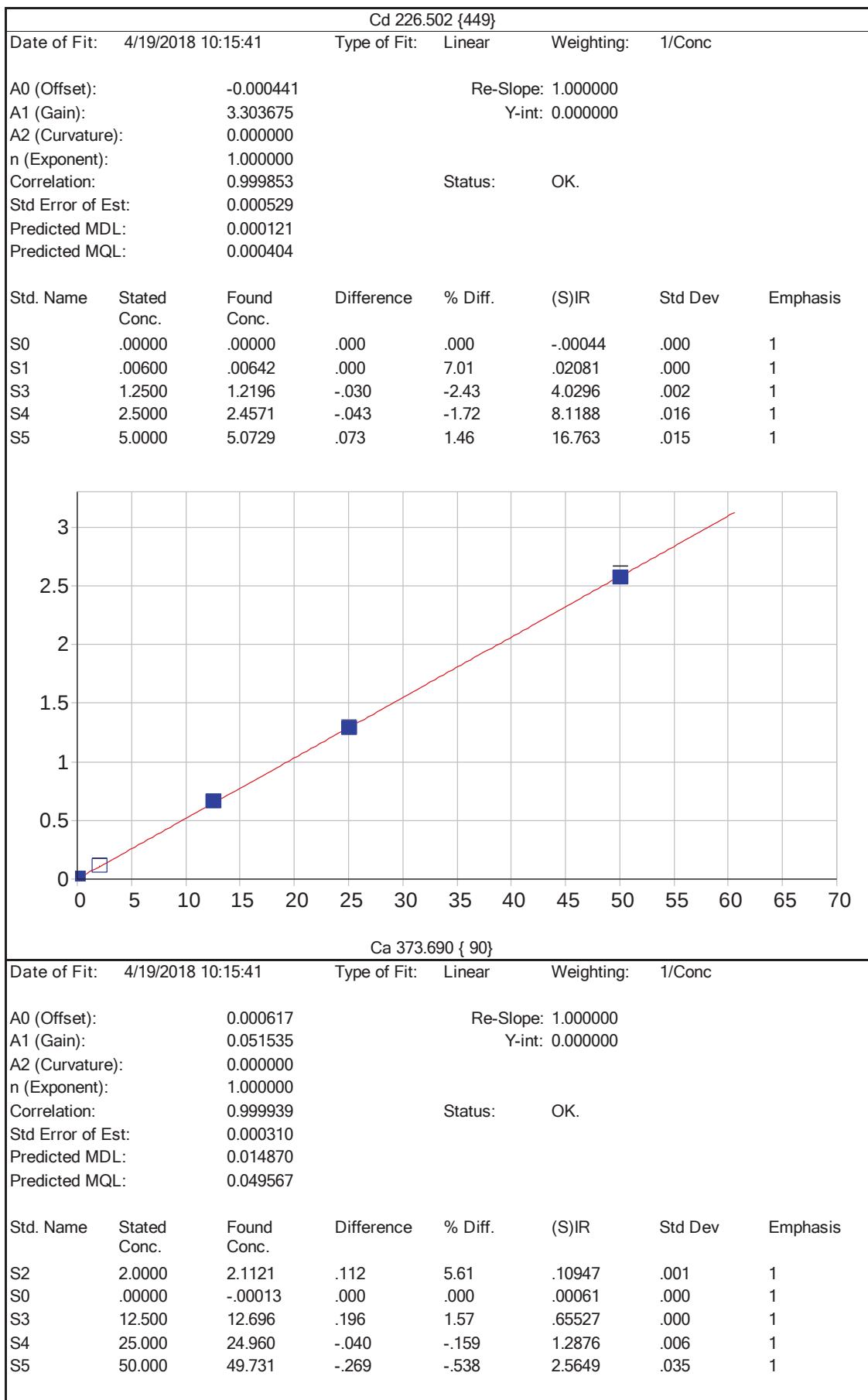
Be 234.861 {144}

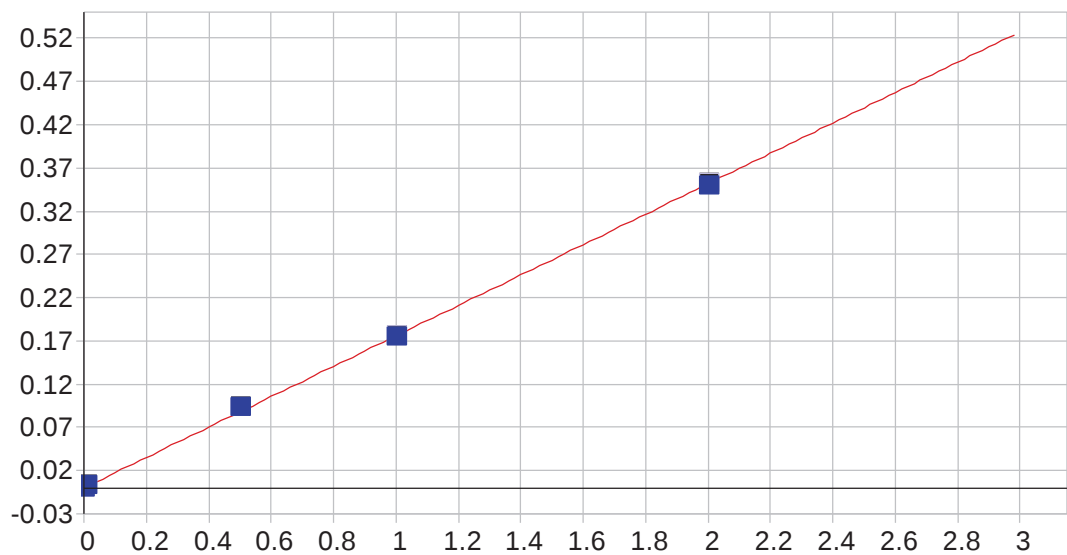
Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.736617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00675	.001	12.5	.00497	.000	1
S3	.12500	.12367	-.001	-1.06	.09056	.000	1
S4	.25000	.24816	-.002	-.736	.18168	.001	1
S5	.50000	.50242	.002	.484	.36782	.000	1





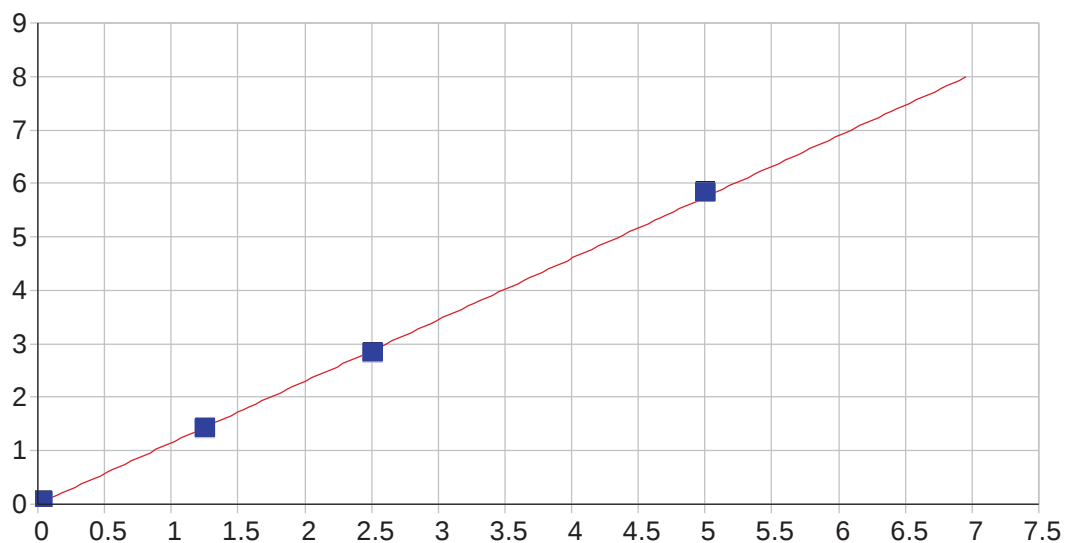


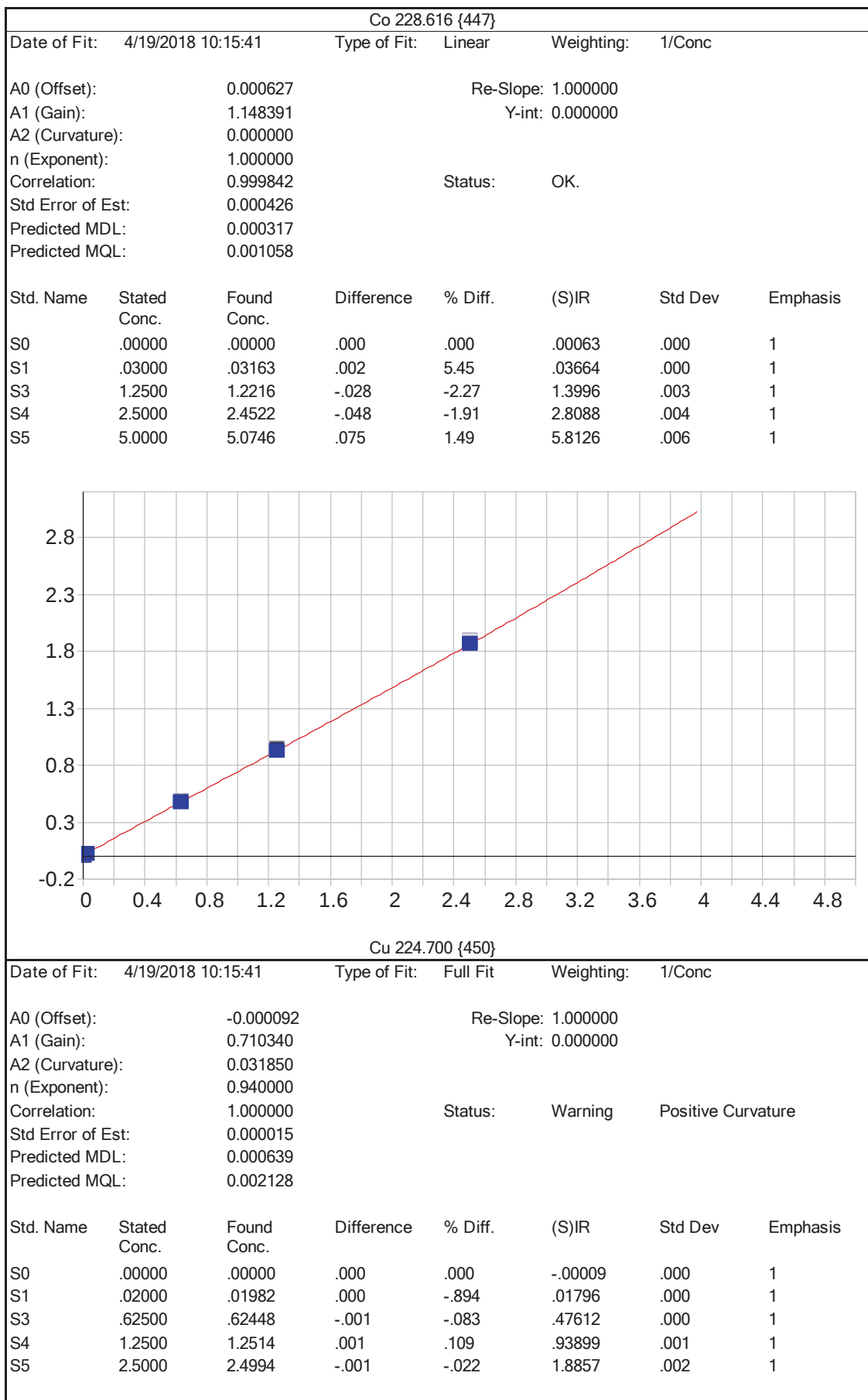
Cr 267.716 {126}

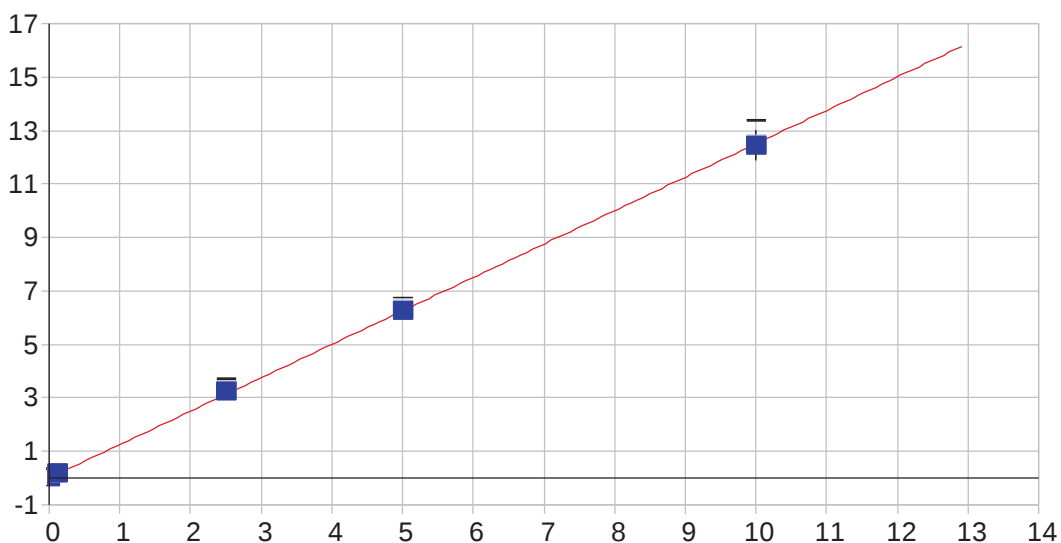
Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.175814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000573
 Predicted MQL: 0.001910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01092	.001	9.21	.00197	.000	1
S3	.50000	.52376	.024	4.75	.09272	.000	1
S4	1.0000	.98855	-.011	-1.14	.17502	.000	1
S5	2.0000	1.9868	-.013	-.662	.35169	.001	1







Fe 240.488 {140}

Date of Fit: 4/19/2018 10:15:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003027

Re-Slope: 1.000000

A1 (Gain): 1.250092

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999865

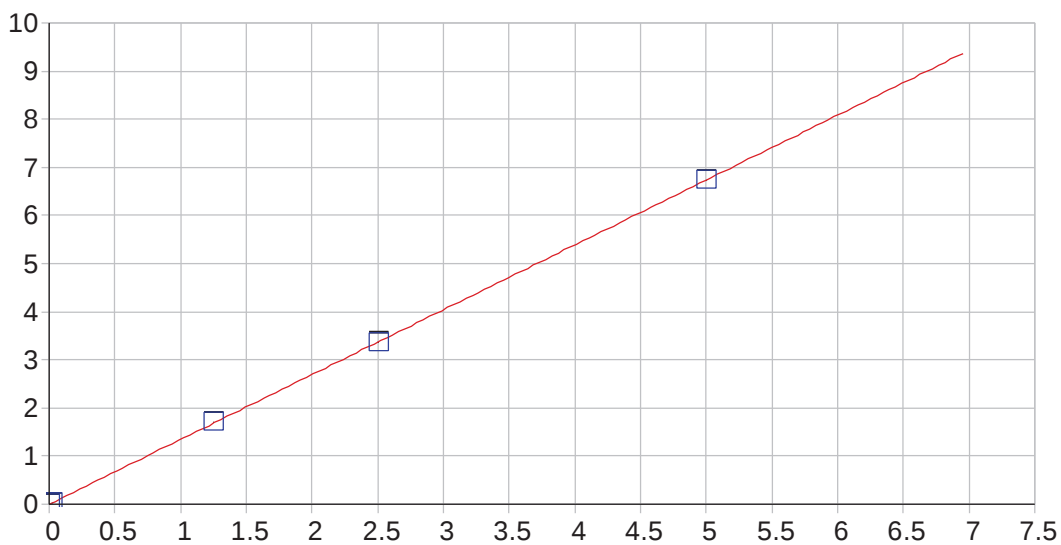
Status: OK.

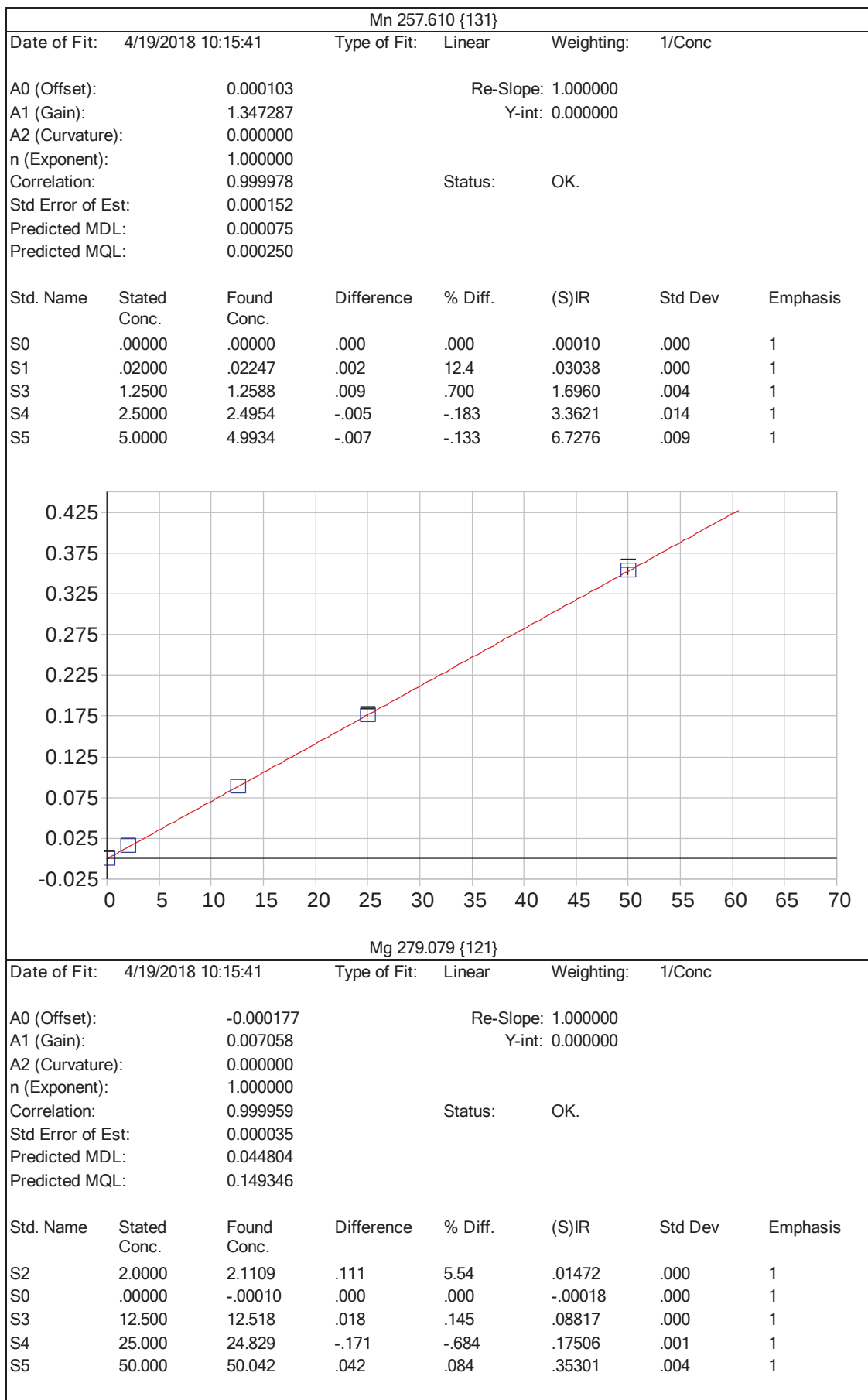
Std Error of Est: 0.001117

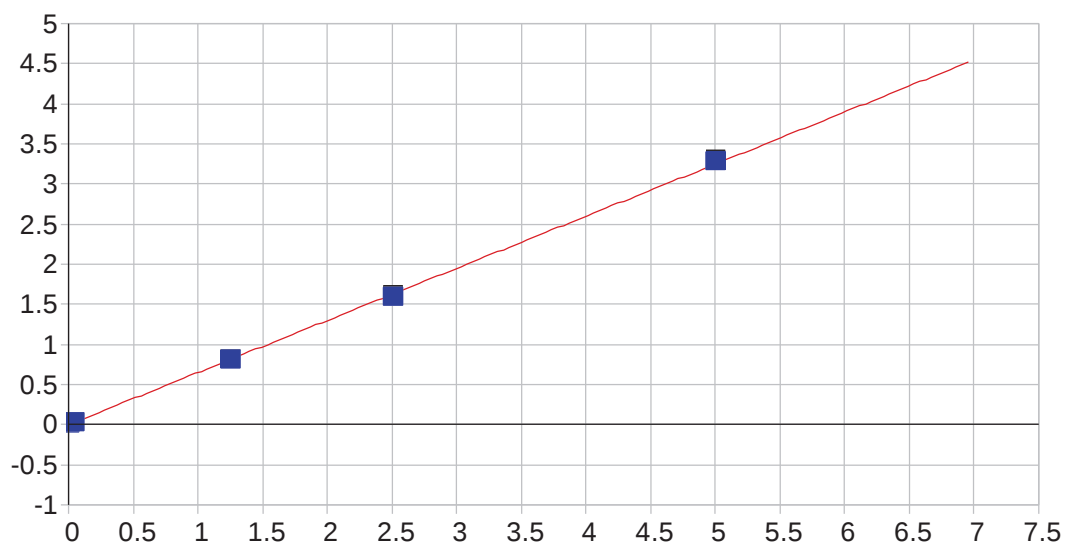
Predicted MDL: 0.012183

Predicted MQL: 0.040611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00301	.023	1
S1	.10000	.11221	.012	12.2	.14391	.020	1
S3	2.5000	2.5813	.081	3.25	3.2456	.096	1
S4	5.0000	4.9843	-.016	-.315	6.2653	.117	1
S5	10.000	9.9222	-.078	-.778	12.470	.550	1





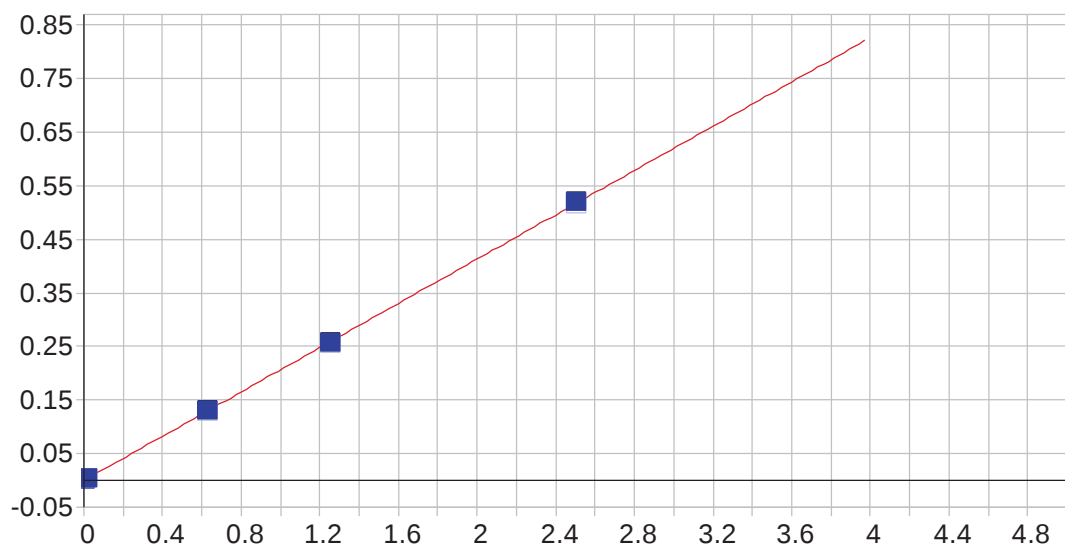


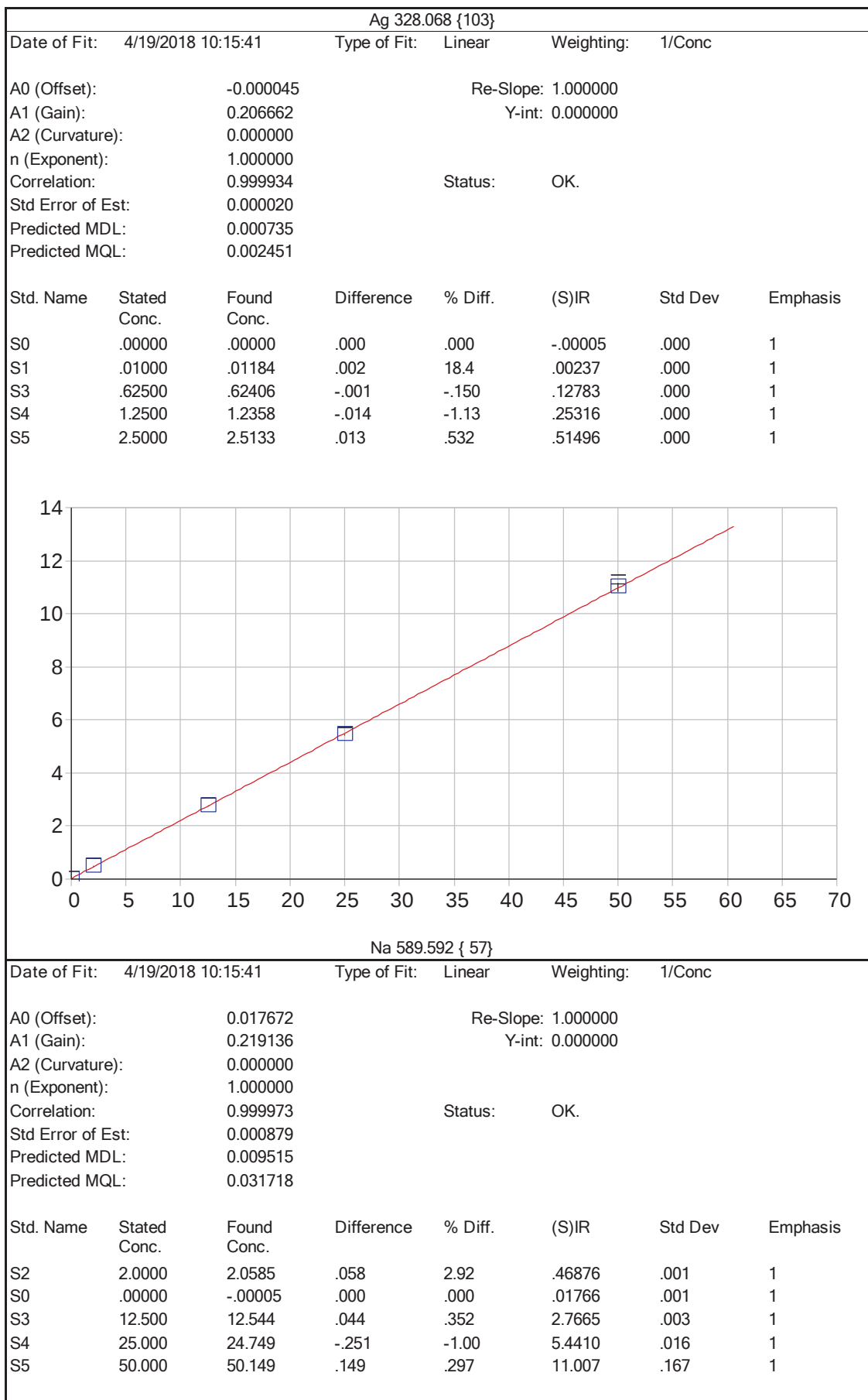
Ni 231.604 {445}

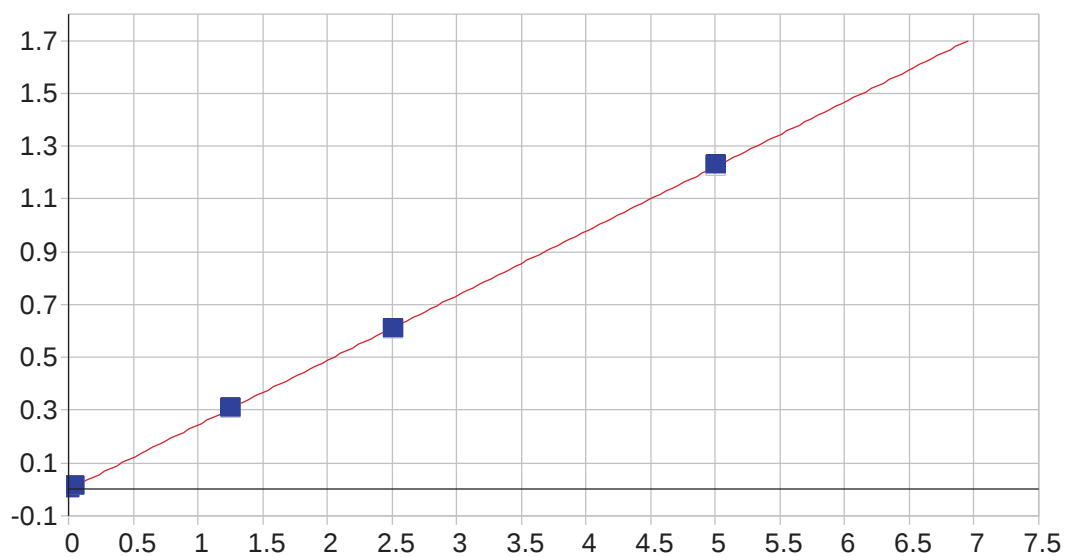
Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.649688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000550
 Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.04000	.04241	.002	6.03	.02711	.000	1
S3	1.2500	1.2466	-.003	-.269	.80976	.000	1
S4	2.5000	2.4518	-.048	-1.93	1.5930	.001	1
S5	5.0000	5.0491	.049	.983	3.2811	.004	1





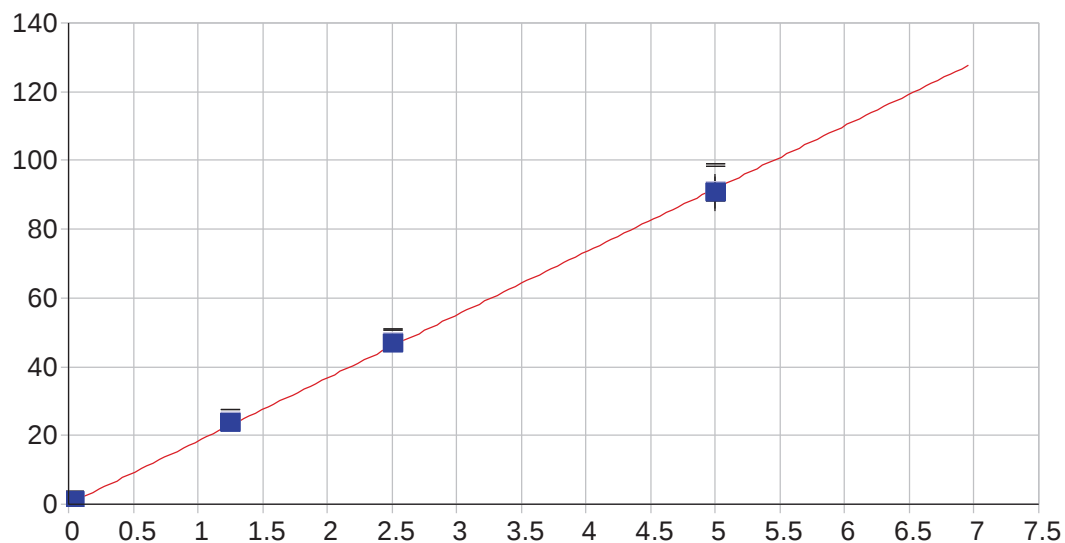


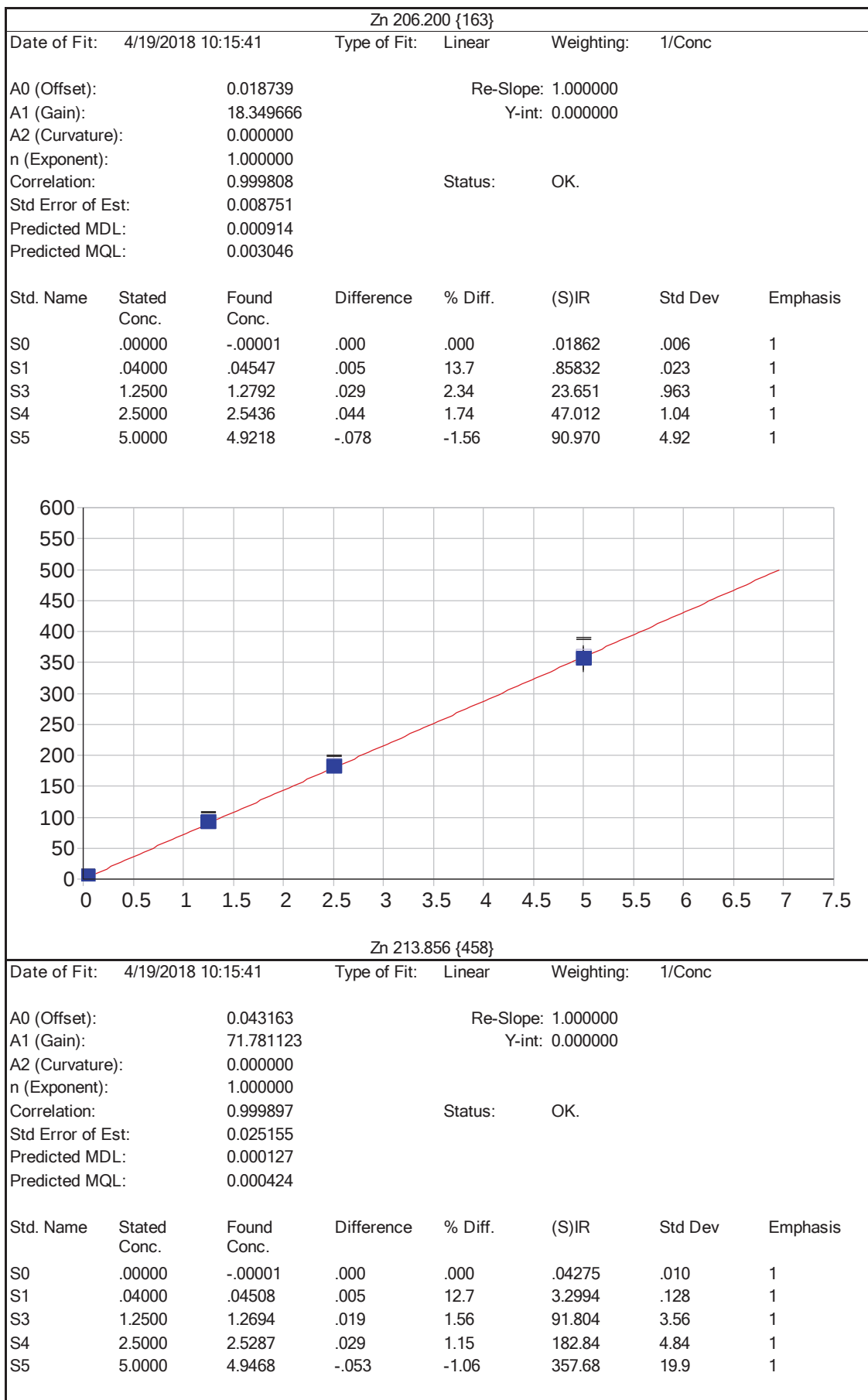
V 292.402 {115}

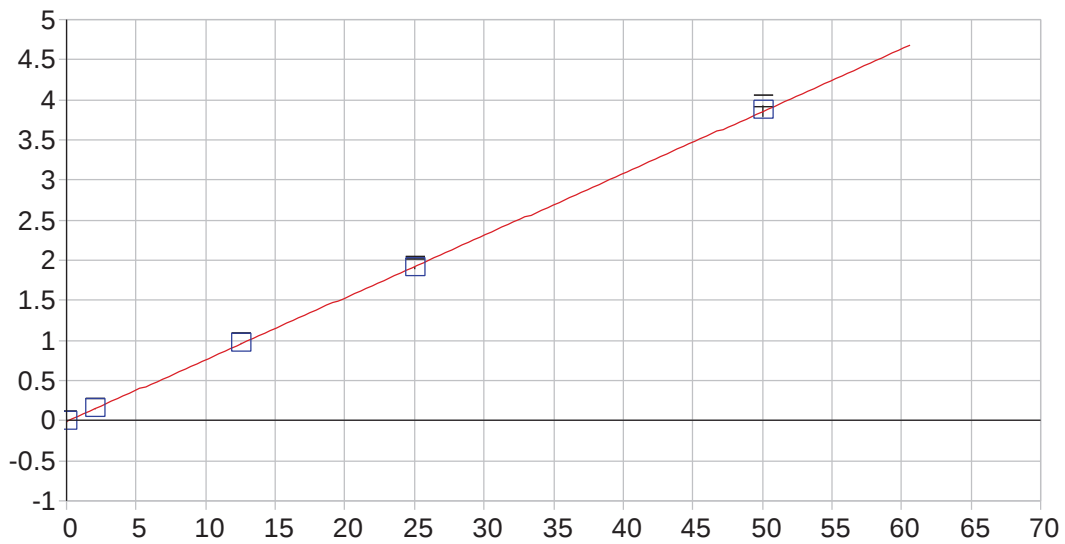
Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.244519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000547
 Predicted MQL: 0.001823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.04420	.004	10.5	.01042	.000	1
S3	1.2500	1.2479	-.002	-.170	.30254	.002	1
S4	2.5000	2.4809	-.019	-.763	.60168	.001	1
S5	5.0000	5.0170	.017	.341	1.2171	.003	1





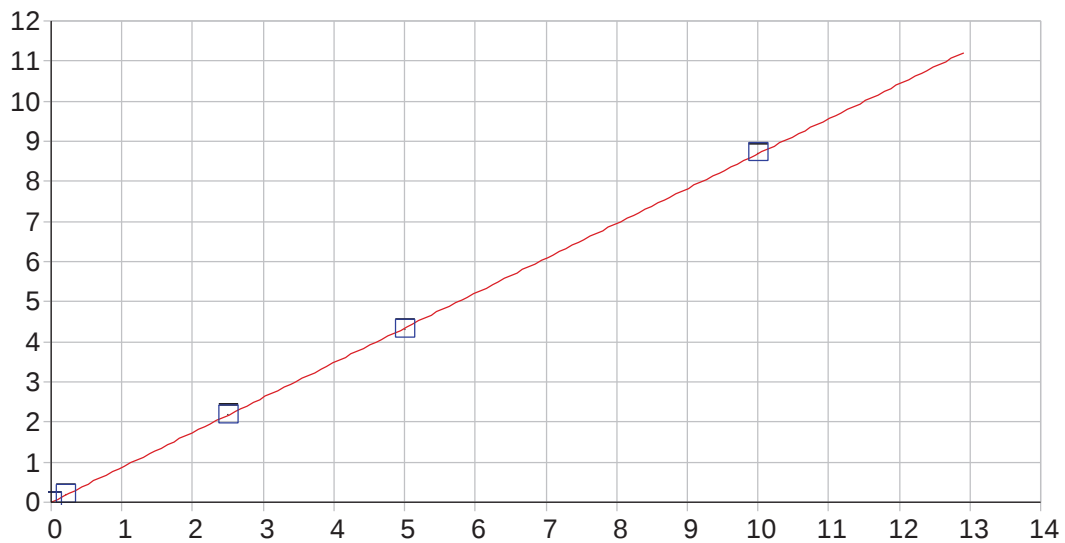


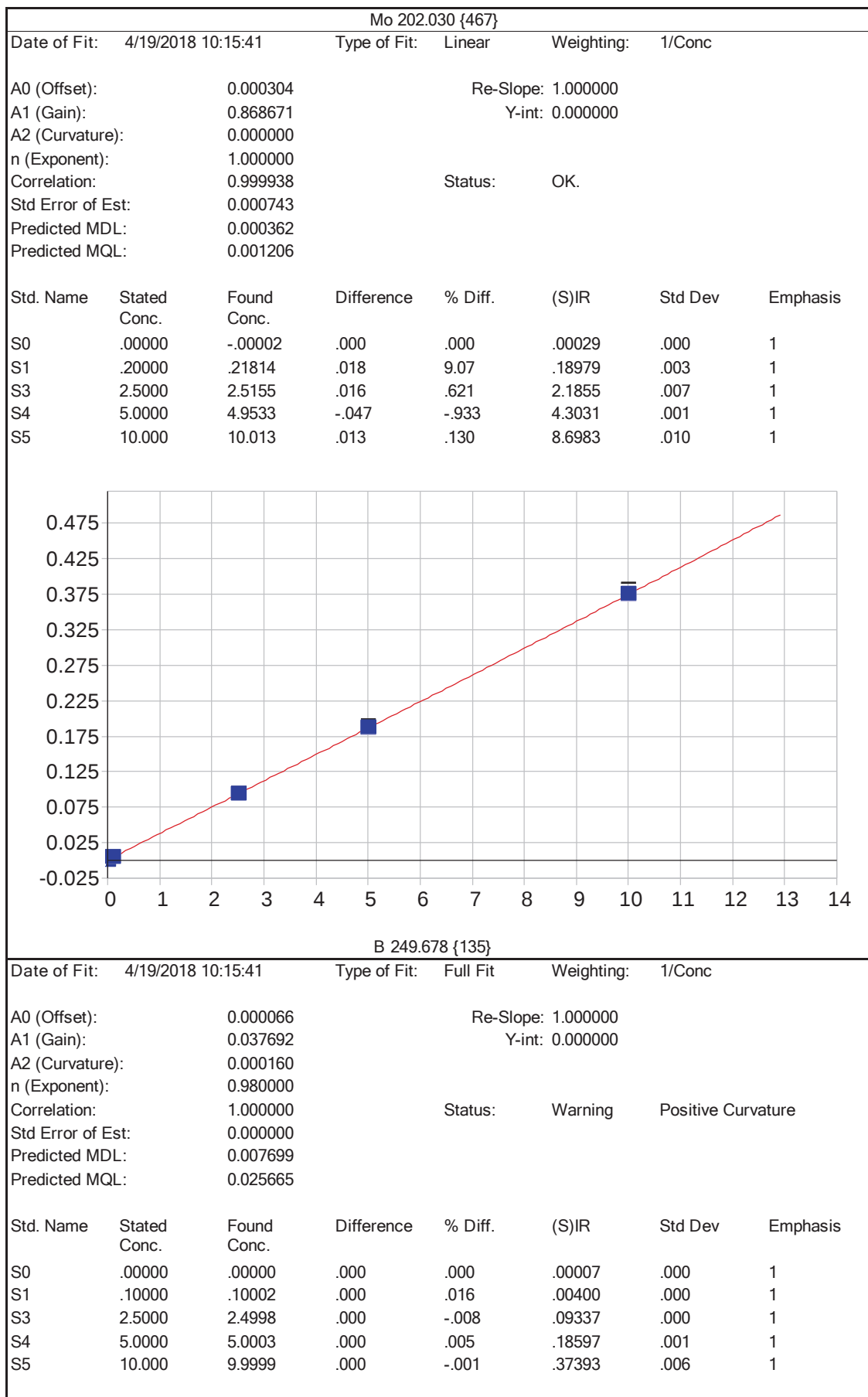
K 766.490 { 44}

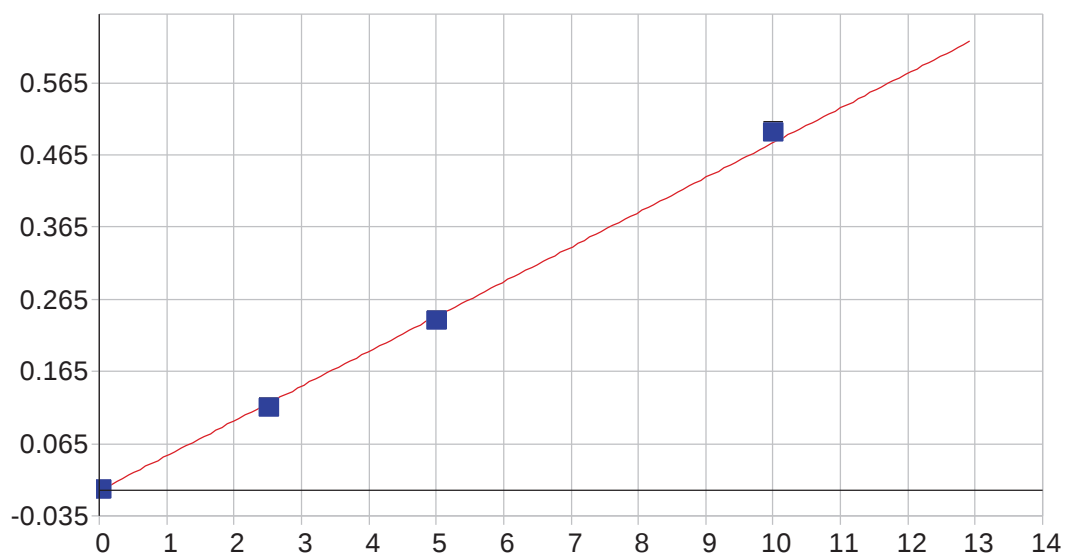
Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012089 Re-Slope: 1.000000
 A1 (Gain): 0.077321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.033400
 Predicted MQL: 0.111332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0755	.075	3.77	.14839	.004	1
S0	.00000	-.00007	.000	.000	-.01209	.001	1
S3	12.500	12.524	.024	.194	.95631	.001	1
S4	25.000	24.811	-.189	-.758	1.9063	.013	1
S5	50.000	50.090	.090	.179	3.8609	.069	1







S 182.034 {485}

Date of Fit: 4/19/2018 10:15:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000052

Re-Slope: 1.000000

A1 (Gain): 0.048160

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999466

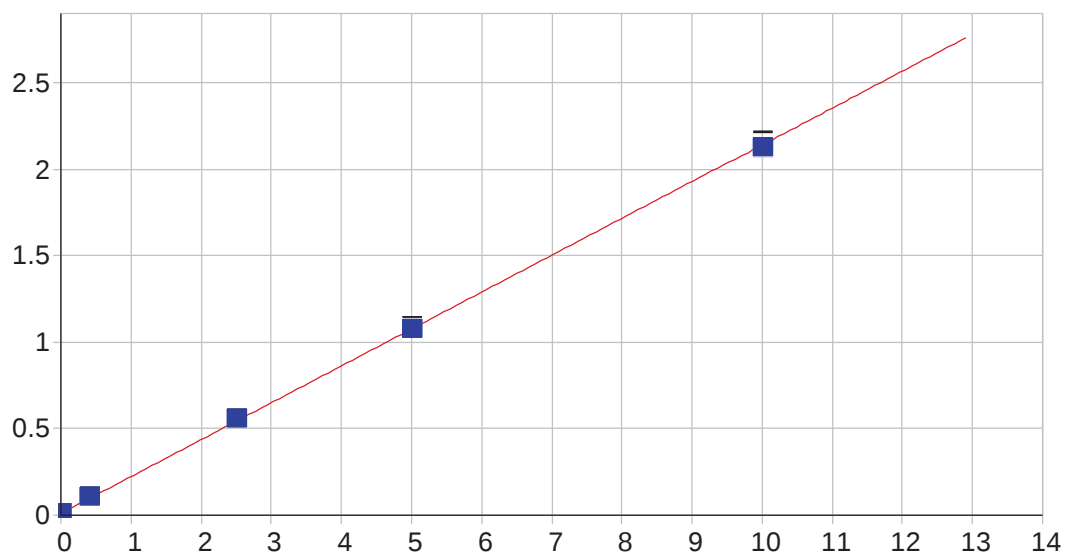
Status: OK.

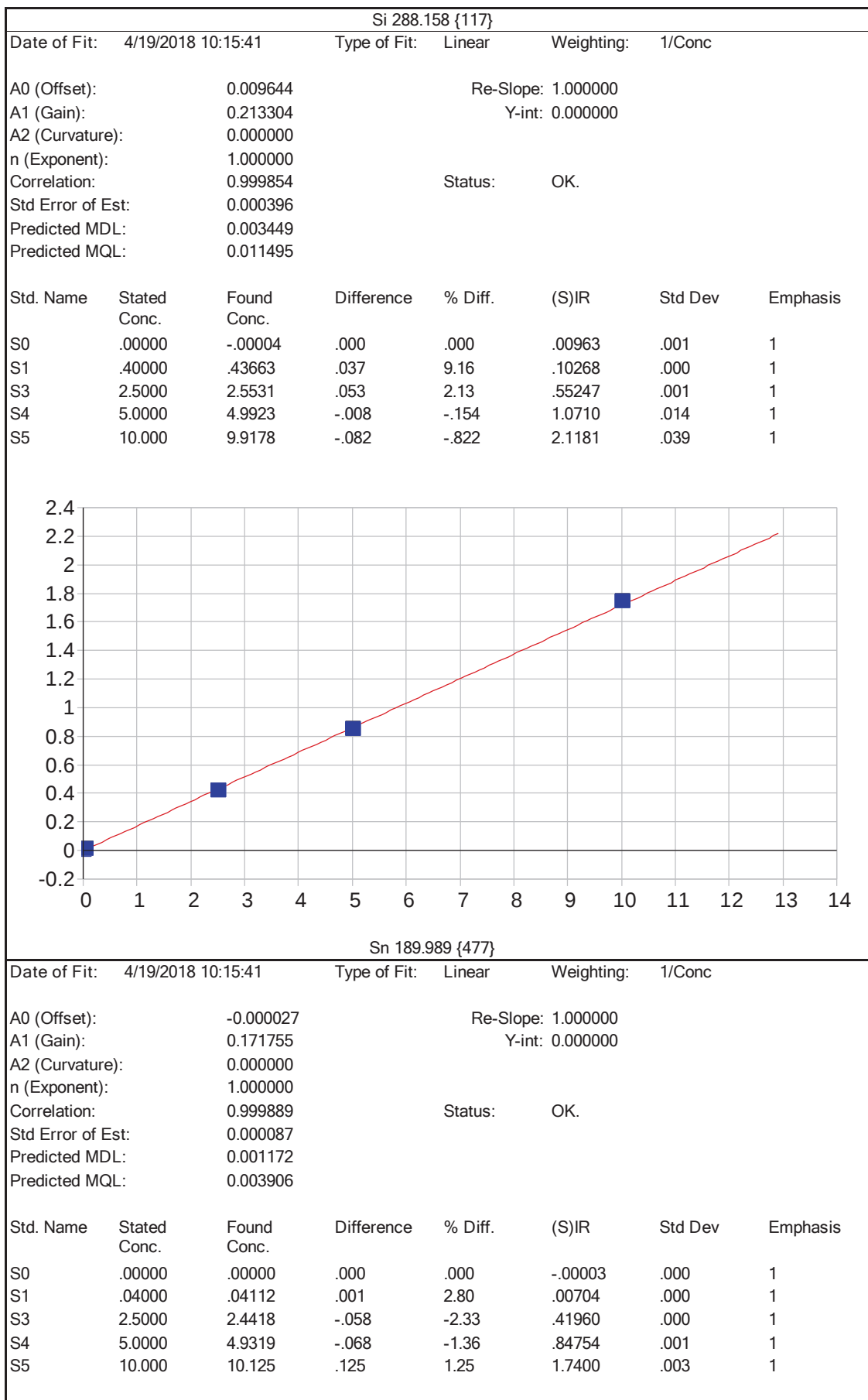
Std Error of Est: 0.000038

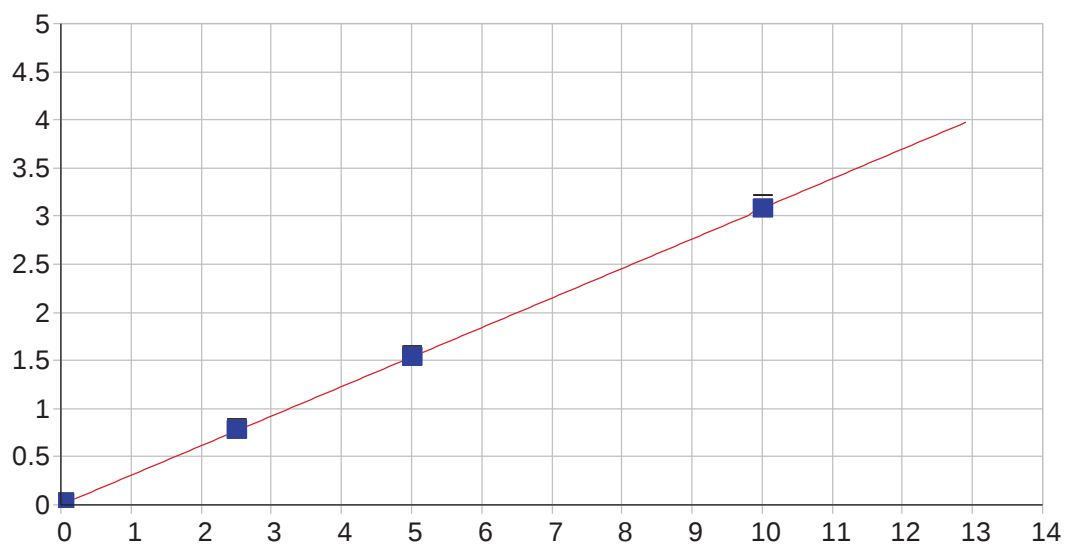
Predicted MDL: 0.004179

Predicted MQL: 0.013928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.02054	.001	2.69	.00101	.000	1
S3	2.5000	2.3685	-.131	-5.26	.11400	.001	1
S4	5.0000	4.8556	-.144	-2.89	.23366	.001	1
S5	10.000	10.275	.275	2.75	.49445	.001	1





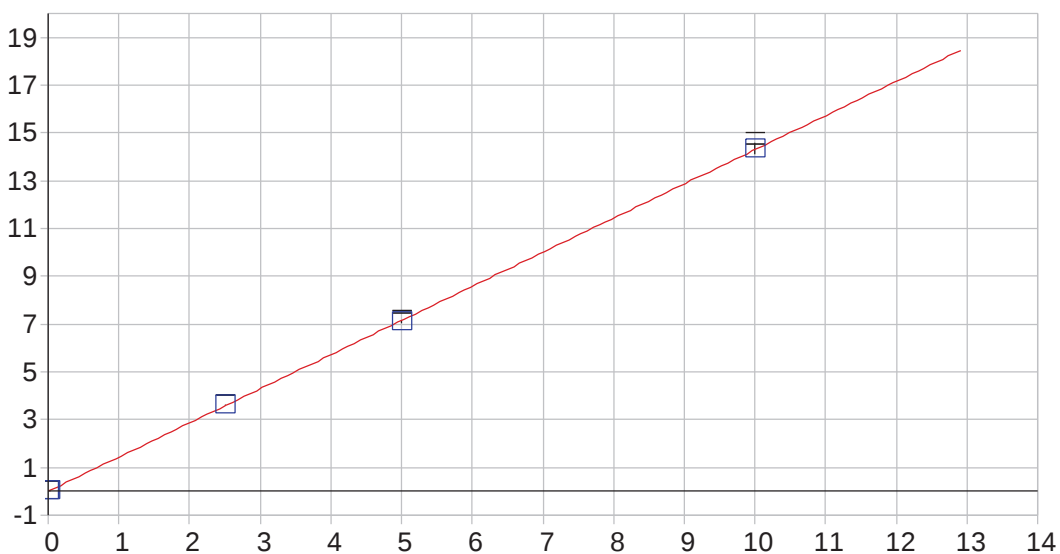


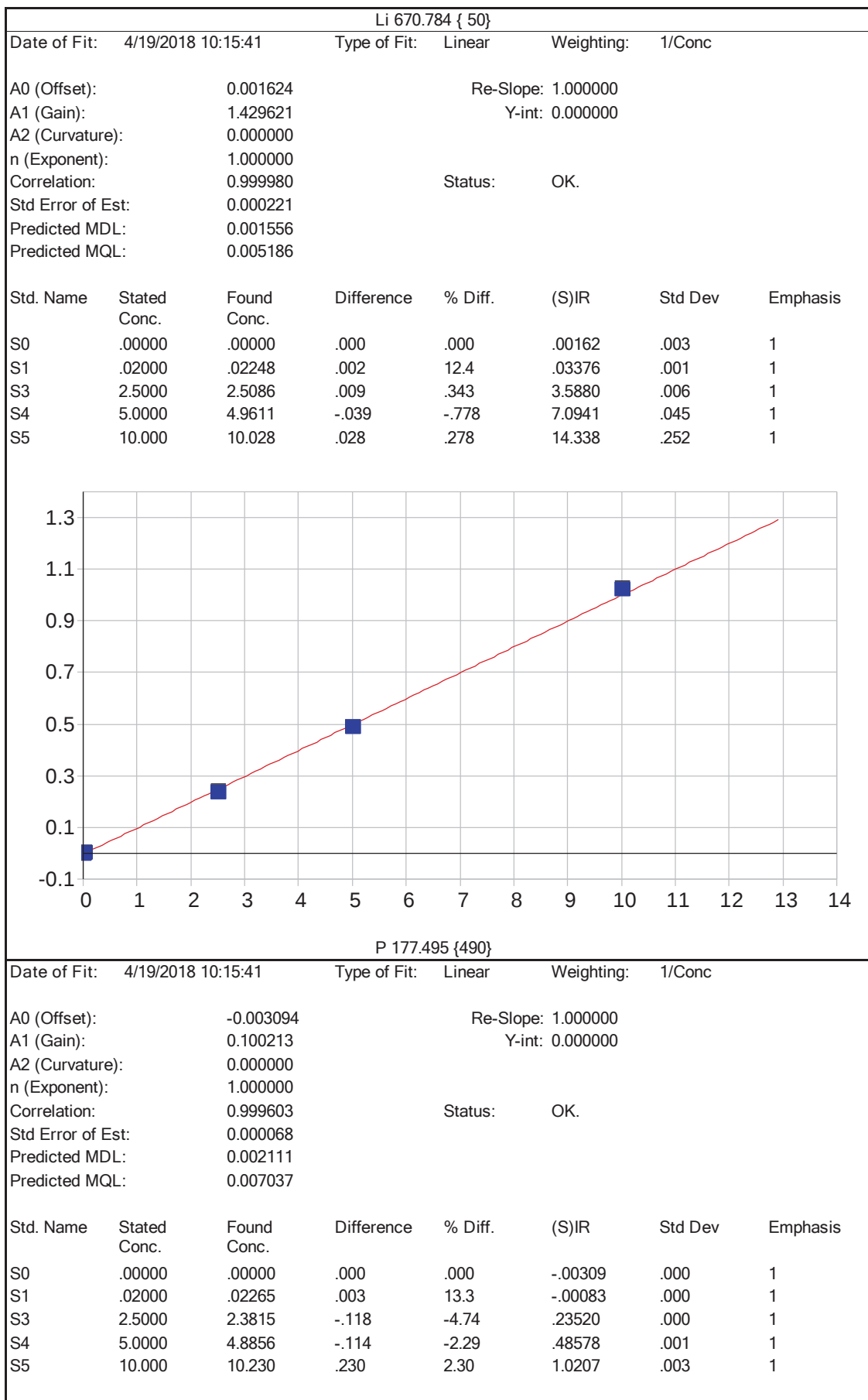
Ti 336.121 {100}

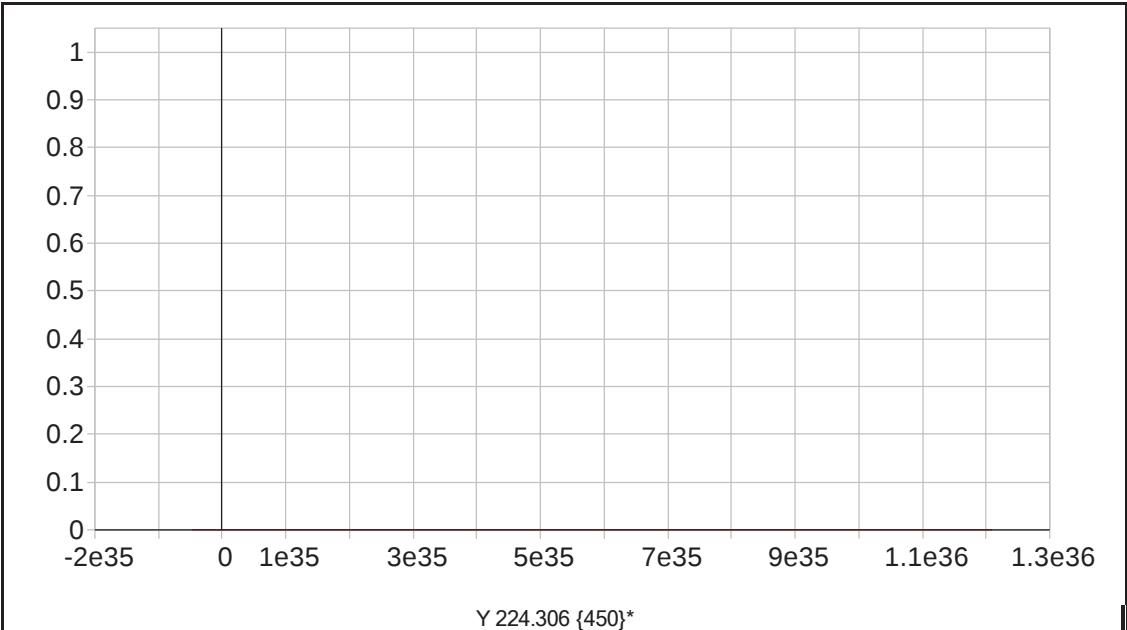
Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003298 Re-Slope: 1.000000
 A1 (Gain): 0.307215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001748
 Predicted MQL: 0.005827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00330	.000	1
S1	.04000	.04261	.003	6.52	.01638	.000	1
S3	2.5000	2.5164	.016	.655	.77627	.002	1
S4	5.0000	4.9850	-.015	-.299	1.5346	.005	1
S5	10.000	9.9960	-.004	-.040	3.0738	.040	1



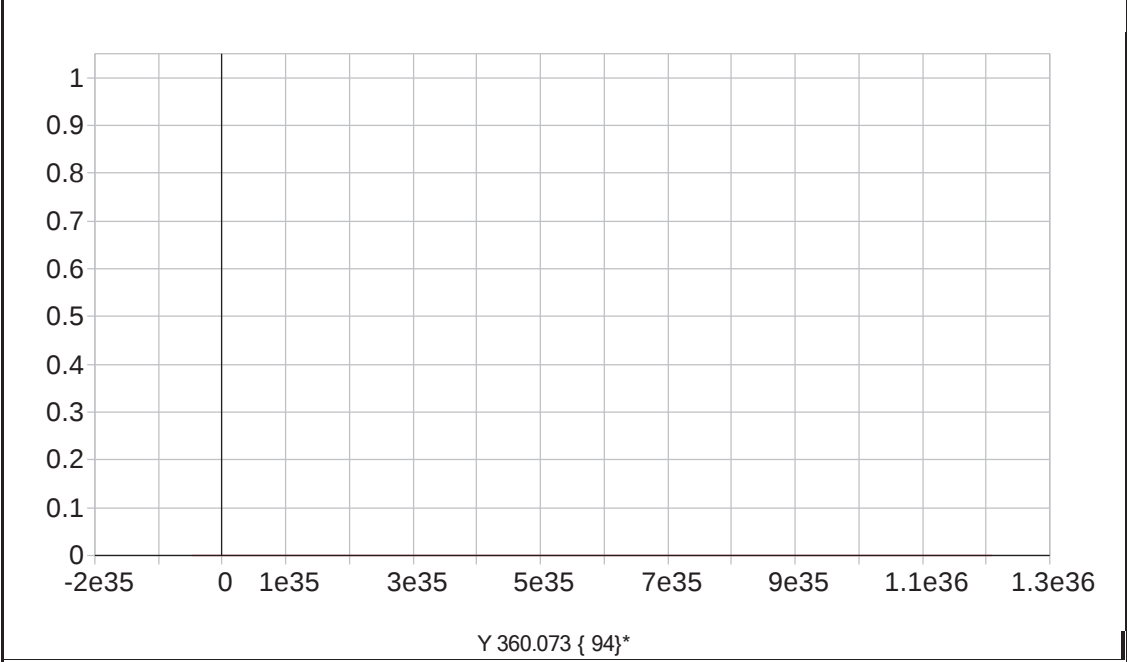




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

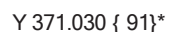
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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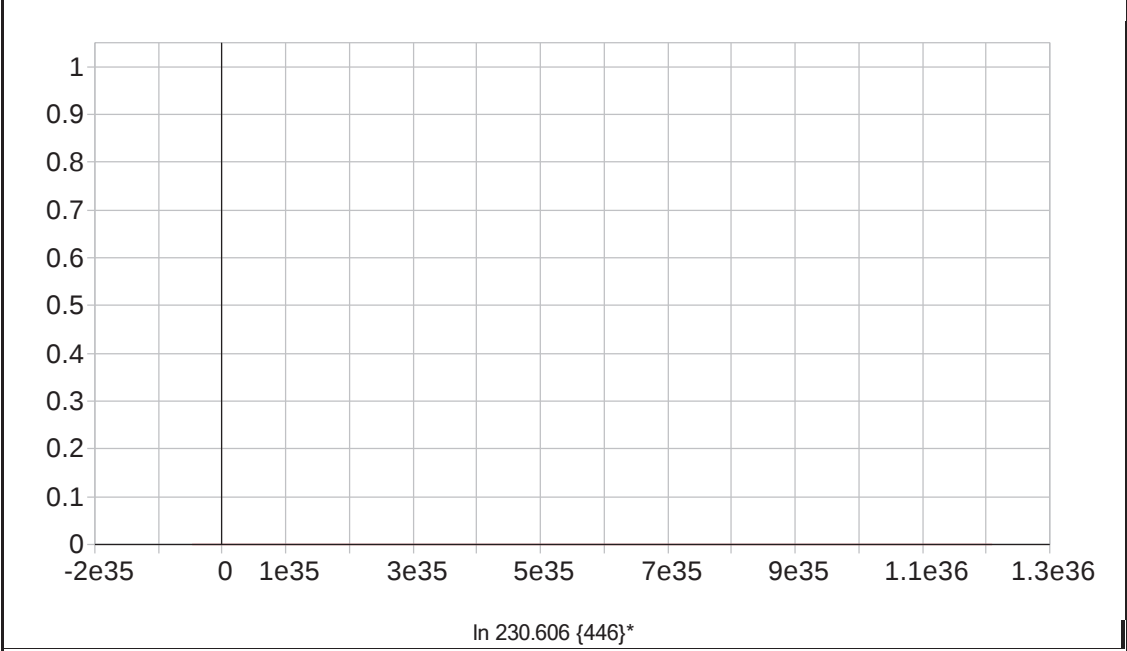
A0 (Offset):	0.000000	Re-Slope: 1.000000		
A1 (Gain):	0.000000	Y-int: 0.000000		
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

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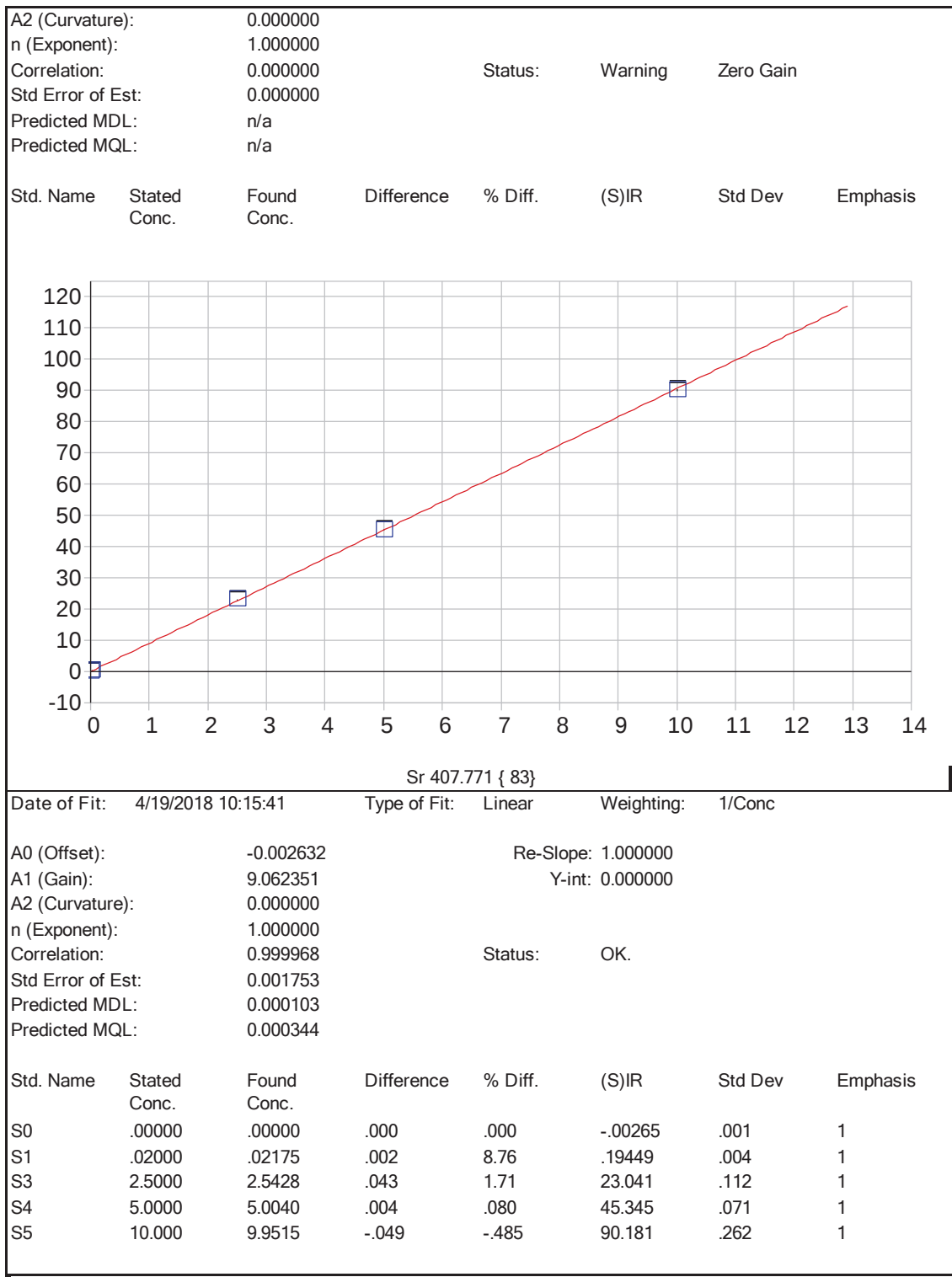


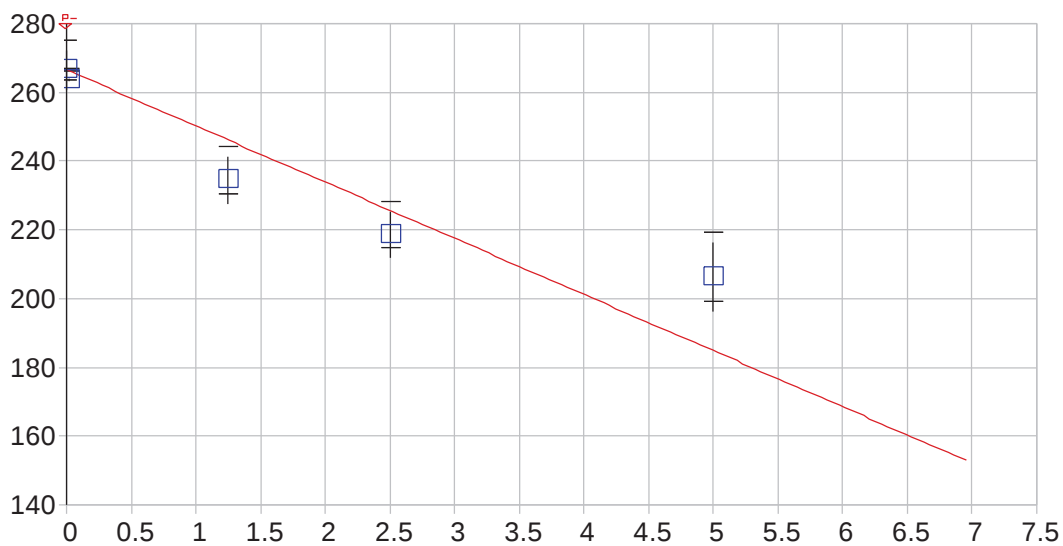
In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



In 230.606 {446}*
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



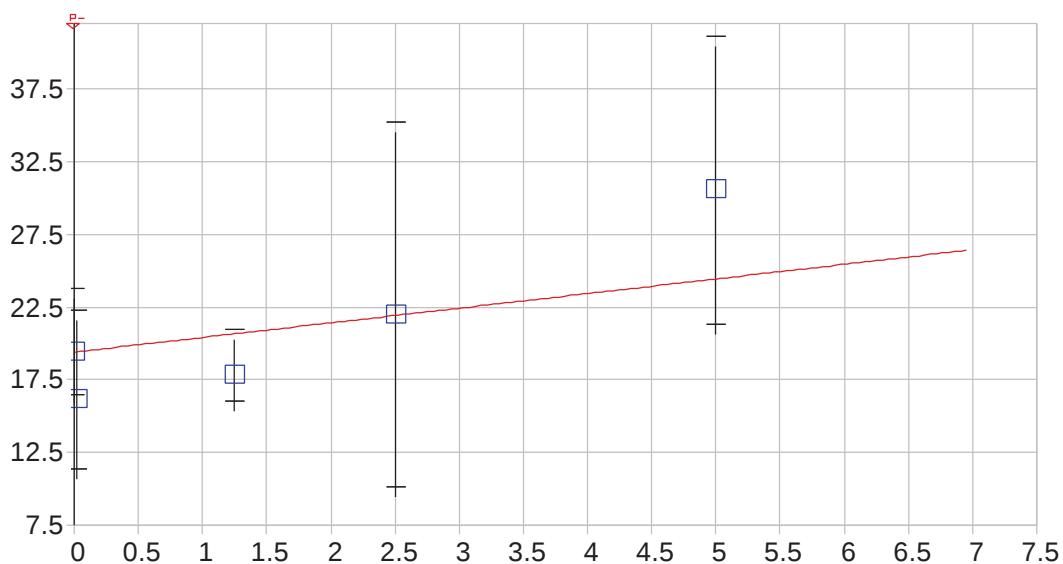


U 367.007 { 92}

Date of Fit: 4/19/2018 10:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 266.552553 Re-Slope: 1.000000
 A1 (Gain): -16.342113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.898524 Status: Warning Negative Gain
 Std Error of Est: 0.136419
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	.000	.000	266.56	5.74	1
S1	.02000	.17876	.159	794.	263.63	.215	1
S3	1.2500	1.9665	.716	57.3	234.42	6.76	1
S4	2.5000	2.9366	.437	17.5	218.56	6.84	1
S5	5.0000	3.6882	-1.31	-26.2	206.28	10.1	1



U 385.958 { 87}							
Date of Fit:		4/19/2018 10:15:41		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		19.405800		Re-Slope: 1.000000			
A1 (Gain):		1.005300		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.125009		Status:	OK.		
Std Error of Est:		0.136346					
Predicted MDL:		11.208578					
Predicted MQL:		37.361926					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00330	.003	.000	19.409	3.65	1
S1	.02000	-3.2607	-3.28	-16400.	16.128	5.46	1
S3	1.2500	-1.5744	-2.82	-226.	17.823	2.47	1
S4	2.5000	2.5456	.046	1.82	21.965	12.6	1
S5	5.0000	11.059	6.06	121.	30.524	9.87	1

Sample Name: S0 Acquired: 4/19/2018 09:48:39 Type: Cal

Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	.00014	.00041	.00007	.00050	.00000	.00417	.00004
Stddev	.00008	.00039	.00019	.00016	.00025	.00008	.00472	.00001
%RSD	89.489	280.54	45.245	214.57	49.609	1642.8	113.12	25.588

#1	-.00015	-.00041	-.00028	.00004	.00068	-.00005	.00083	.00005
#2	-.00003	.00014	-.00054	-.00019	.00033	.00006	.00750	.00004

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	.00044	.00061	.00004	.00063	.00009	.00301	.00010	.00018
Stddev	.00007	.00039	.00006	.00013	.00022	.02267	.00003	.00012
%RSD	16.411	63.552	139.88	21.198	242.04	753.55	25.621	69.579

#1	-.00049	.00034	.00009	.00053	-.00025	.01904	.00012	-.00009
#2	-.00039	.00089	.00000	.00072	.00007	-.01302	.00008	-.00026

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	.00045	.00005	.01766	.00023	.04275	.01209	.00029	.00007
Stddev	.00024	.00007	.00068	.00001	.01002	.00149	.00024	.00014
%RSD	53.372	148.76	3.8475	6.5601	23.430	12.326	82.161	218.01

#1	-.00028	.00000	.01814	-.00022	.04983	-.01104	.00012	.00017
#2	-.00063	-.00009	.01718	-.00024	.03567	-.01315	.00046	-.00004

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	.00005	.00963	.00003	.00330	.00162	.00031	.00265	.266.56
Stddev	.00020	.00094	.00006	.00016	.00259	.0000	.00058	5.74
%RSD	381.36	9.7763	206.27	4.8013	159.84	.2997	21.729	2.1551

#1	.00019	.01030	.00001	.00341	-.00021	-.00031	-.00306	270.62
#2	-.00009	.00897	-.00007	.00319	.00345	-.00031	-.00224	262.49

Sample Name: S0 Acquired: 4/19/2018 09:48:39 Type: Cal
Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	19.409
Stddev	3.648
%RSD	18.794

#1	21.988
#2	16.830

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.3	38847.	5905.9	73.873	2784.7
Stddev	12.6	1043.	21.6	.495	23.5
%RSD	.51668	2.6848	.36490	.67004	.84413

#1	2442.2	39585.	5921.1	73.523	2801.3
#2	2424.4	38110.	5890.7	74.223	2768.1

Sample Name: S1 Acquired: 4/19/2018 09:52:48 Type: Cal
Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00121	.00500	.00210	.00187	.00886	.00148	.49063	.00497	.02081
Stddev	.00000	.00004	.00024	.00001	.00032	.00001	.00443	.00010	.00006
%RSD	.01063	.86586	11.219	.64694	3.6450	.76825	.90272	2.0224	.29072

#1	.00121	.00503	.00227	.00186	.00909	.00148	.48750	.00490	.02085
#2	.00121	.00497	.00193	.00188	.00863	.00149	.49376	.00504	.02077

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	.00197	.03664	.01796	.14391	.03038	.02711	.00237	.01042	3.2994
Stddev	.00001	.00044	.00015	.01980	.00027	.00015	.00012	.00007	.1283
%RSD	.45004	1.2026	.84663	13.756	.88195	.56311	5.0023	.65229	3.8876

#1	.00197	.03695	.01785	.15790	.03019	.02700	.00228	.01037	3.3901
#2	.00198	.03633	.01806	.12991	.03057	.02721	.00245	.01047	3.2087

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	.18979	.00400	.00101	.10268	.00704	.01638	.03376	.0008	.19449
Stddev	.00253	.00021	.00006	.00028	.00001	.00044	.00139	.0002	.00367
%RSD	1.3347	5.2950	6.3642	.27376	.12851	2.6586	4.1231	20.91	1.8859

#1	.19159	.00415	.00106	.10288	.00704	.01607	.03475	-.0007	.19189
#2	.18800	.00385	.00097	.10248	.00703	.01669	.03278	-.0010	.19708

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.263.63	.16.128
Stddev	.22	5.462
%RSD	.08173	33.867

#1	.263.48	.12.266
#2	.263.78	.19.990

Sample Name: S1 Acquired: 4/19/2018 09:52:48 Type: Cal
Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.2	39001.	5903.2	73.457	2772.2
Stddev	15.0	7.	33.8	2.530	10.1
%RSD	.62017	.01823	.57213	3.4435	.36352
#1	2408.6	39006.	5879.3	71.668	2765.0
#2	2429.8	38996.	5927.1	75.245	2779.3

Sample Name: S2 Acquired: 4/19/2018 09:57:01 Type: Cal
Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10947	.01472	.46876	.14839
Stddev	.00139	.00009	.00091	.00353
%RSD	1.2684	.62476	.19489	2.3815

#1	.11045	.01466	.46941	.14589
#2	.10848	.01479	.46812	.15089

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5922.1
Stddev	28.1
%RSD	.47518

#1	5942.0
#2	5902.2

Sample Name: S3 Acquired: 4/19/2018 10:01:07 Type: Cal
Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13425	.29263	.41134	.19005	.39331	.06508	.23.220	.09056	.4.0296
Stddev	.00053	.00094	.00058	.00005	.00059	.00056	.069	.00029	.0016
%RSD	.39165	.31975	.14027	.02798	.15033	.86287	.29766	.32470	.03975

#1	.13462	.29329	.41174	.19008	.39289	.06468	23.269	.09036	4.0307
#2	.13388	.29197	.41093	.19001	.39372	.06548	23.171	.09077	4.0285

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	.65527	.09272	1.3996	.47612	3.2456	1.6960	.08817	.80976	.12783
Stddev	.00016	.00032	.0034	.00021	.0965	.0040	.00011	.00028	.00009
%RSD	.02440	.34298	.24306	.04364	2.9720	.23526	.12945	.03500	.06674

#1	.65538	.09249	1.3972	.47626	3.3139	1.6932	.08825	.80996	.12777
#2	.65516	.09294	1.4020	.47597	3.1774	1.6988	.08809	.80956	.12789

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	2.7665	.30254	91.804	.95631	2.1855	.09337	.11400	.55247	.41960
Stddev	.0034	.00202	3.557	.00065	.0074	.00040	.00051	.00104	.00003
%RSD	.12427	.66914	3.8745	.06783	.33954	.43249	.44830	.18797	.00651

#1	2.7689	.30111	94.319	.95585	2.1907	.09365	.11436	.55320	.41962
#2	2.7641	.30397	89.289	.95676	2.1802	.09308	.11364	.55173	.41958

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.77627	3.5880	.2352	23.041	234.42	17.823			
Stddev	.00219	.0059	.0003	.113	6.76	2.469			
%RSD	.28173	.16419	.1446	.48825	2.8820	13.851			

#1	.77781	3.5921	.2354	23.120	239.19	19.569			
#2	.77472	3.5838	.2350	22.961	229.64	16.077			

Sample Name: S3 Acquired: 4/19/2018 10:01:07 Type: Cal
Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.3	37502.	5859.1	70.454	2630.4
Stddev	9.2	109.	18.2	2.861	11.2
%RSD	.38956	.29083	.31006	4.0601	.42415
#1	2349.9	37579.	5846.3	68.431	2622.5
#2	2362.8	37425.	5871.9	72.477	2638.3

Sample Name: S4 Acquired: 4/19/2018 10:05:04 Type: Cal
Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26791	.58462	.82529	.37957	.78871	.13162	.45.800	.18168	3.1188
Stddev	.00020	.00073	.00175	.00017	.00234	.00009	.225	.00050	.0160
%RSD	.07340	.12476	.21158	.04386	.29654	.06467	.49189	.27611	.19697

#1	.26804	.58513	.82652	.37945	.78706	.13168	45.959	.18133	8.1301
#2	.26777	.58410	.82405	.37968	.79036	.13156	45.640	.18204	8.1075

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2876	.17502	2.8088	.93899	3.2653	3.3621	.17506	1.5930	.25316
Stddev	.0060	.00019	.0043	.00107	.1168	.0141	.00119	.0009	.00046
%RSD	.46388	.10952	.15294	.11363	1.8643	.42069	.67979	.05812	.18099

#1	1.2919	.17515	2.8119	.93824	6.1827	3.3521	.17590	1.5937	.25283
#2	1.2834	.17488	2.8058	.93975	6.3479	3.3721	.17422	1.5924	.25348

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4410	.60168	182.84	1.9063	4.3031	.18597	.23366	1.0710	.84754
Stddev	.0158	.00096	4.84	.0127	.0014	.00127	.00057	.0141	.00144
%RSD	.28966	.15959	2.6460	.66781	.03144	.68263	.24231	1.3157	.17034

#1	5.4522	.60100	179.41	1.9153	4.3041	.18687	.23406	1.0810	.84856
#2	5.4299	.60236	186.26	1.8973	4.3022	.18507	.23326	1.0610	.84652

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5346	7.0941	.4858	45.345	218.56	21.965
Stddev	.0048	.0447	.0006	.071	6.84	12.566
%RSD	.31127	.62998	.1317	.15619	3.1305	57.211

#1	1.5380	7.1257	.4862	45.295	223.40	30.851
#2	1.5312	7.0625	.4853	45.395	213.72	13.079

Sample Name: S4 Acquired: 4/19/2018 10:05:04 Type: Cal
Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.7	36928.	5873.0	39.302	2550.4
Stddev	7.4	221.	6.2	1.648	11.9
%RSD	.31622	.59915	.10531	2.3782	.46544
#1	2327.4	37084.	5868.6	70.467	2542.0
#2	2337.9	36772.	5877.4	68.136	2558.8

Sample Name: S5 Acquired: 4/19/2018 10:09:13 Type: Cal
Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55006	1.1937	1.6924	.77063	1.6235	.27443	32.166	.36782	16.763
Stddev	.00037	.0019	.0062	.00129	.0007	.00027	2.440	.00044	.015
%RSD	.06798	.15945	.36677	.16770	.04582	.09820	2.6477	.11865	.09088

#1	.54980	1.1924	1.6880	.76972	1.6230	.27424	93.891	.36751	16.752
#2	.55033	1.1950	1.6968	.77155	1.6240	.27462	90.440	.36813	16.773

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5649	.35169	5.8126	1.8857	12.470	3.7276	.35301	3.2811	.51496
Stddev	.0353	.00085	.0059	.0025	.550	.0085	.00448	.0036	.00018
%RSD	1.3763	.24219	.10064	.13147	4.4146	.12638	1.2682	.11037	.03423

#1	2.5898	.35109	5.8084	1.8840	12.859	6.7216	.35617	3.2785	.51484
#2	2.5399	.35229	5.8167	1.8875	12.080	6.7336	.34984	3.2836	.51509

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	11.007	1.2171	357.68	3.8609	3.6983	.37393	.49445	2.1181	1.7400
Stddev	.167	.0032	19.95	.0687	.0100	.00569	.00131	.0392	.0034
%RSD	1.5154	.26597	5.5775	1.7803	.11510	1.5224	.26587	1.8493	.19368

#1	11.125	1.2148	371.79	3.9095	8.6912	.37795	.49352	2.1458	1.7376
#2	10.889	1.2194	343.58	3.8123	8.7054	.36990	.49538	2.0904	1.7424

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3.0738	14.338	1.021	90.181	206.28	30.524			
Stddev	.0403	.252	.003	.262	10.10	9.869			
%RSD	1.3108	1.7548	.3103	.29074	4.8937	32.333			

#1	3.1023	14.516	1.018	90.366	213.42	23.545			
#2	3.0453	14.160	1.023	89.996	199.14	37.502			

Sample Name: S5 Acquired: 4/19/2018 10:09:13 Type: Cal
Method: P4-ICP2(v2130) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.6	35982.	5882.6	59.353	2404.4
Stddev	1.7	37.	130.8	3.944	2.0
%RSD	.07385	.10216	2.2243	5.6868	.08132
#1	2261.8	35956.	5790.1	66.564	2405.8
#2	2259.4	36008.	5975.1	72.142	2403.0

Sample Name: ICV01 Acquired: 4/19/2018 10:18:38 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98886	1.0250	.98069	.99502	.97277	2.5014	.51052	.47900
Stddev	.00215	.0023	.00321	.00003	.00327	.0175	.00314	.00233
%RSD	.21712	.22750	.32728	.00273	.33640	.69832	.61514	.48641

#1	.98734	1.0267	.98296	.99504	.97509	2.4890	.51274	.47735
#2	.99038	1.0234	.97842	.99500	.97046	2.5137	.50830	.48065

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48659	10.181	.48844	.49356	.50343	5.0171	.51176	5.0182
Stddev	.00138	.058	.00168	.00054	.00111	.0609	.00234	.0383
%RSD	.28293	.56766	.34375	.10915	.21984	1.2149	.45675	.63574

#1	.48756	10.222	.48726	.49318	.50264	4.9740	.51011	6.0453
#2	.48561	10.140	.48963	.49394	.50421	5.0602	.51341	5.9912

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49174	.49855	9.9438	.49441	1.0333	10.038	2.5358	2.5744
Stddev	.00033	.00059	.0686	.00333	.0092	.075	.0133	.0256
%RSD	.06785	.11933	.69030	.67412	.89254	.74391	.52458	.99418

#1	.49150	.49897	9.9924	.49205	1.0268	10.091	2.5452	2.5925
#2	.49197	.49813	9.8953	.49677	1.0398	9.9857	2.5264	2.5563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3840	2.4086	2.4462	2.5809	F .00134	F .0045	2.5206	F 1.9167
Stddev	.0106	.0055	.0004	.0084	.00015	.0001	.0150	.4735
%RSD	.44390	.22848	.01751	.32661	11.107	2.295	.59629	24.703

#1	2.3915	2.4125	2.4465	2.5869	.00124	-.0046	2.5312	1.5819
#2	2.3765	2.4047	2.4459	2.5749	.00145	-.0045	2.5100	2.2515

Sample Name: ICV01 Acquired: 4/19/2018 10:18:38 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.6581 5.6581
Stddev	10.560
%RSD	158.60

#1	14.125
#2	-.80895

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.0 2361.0	37495. 37495.	5853.7 5853.7	39.724 39.724	2664.2 2664.2
Stddev	10.4	99.	42.7	.680	11.4
%RSD	.44113	.26337	.72865	.97532	.42605

#1	2353.6	37565.	5823.6	70.205	2656.1
#2	2368.3	37425.	5883.9	69.243	2672.2

Sample Name: LLICV01 Acquired: 4/19/2018 10:22:31 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02268	.04051	.01379	.02170	.04935	.09742	.10176
Stddev	.00200	.00008	.00098	.00113	.00040	.00037	.00047
%RSD	8.8273	.20212	7.1079	5.1994	.81551	.37556	.46067

#1	.02409	.04045	.01448	.02090	.04907	.09716	.10143
#2	.02126	.04057	.01309	.02249	.04964	.09768	.10209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	.00591	2.0266	.00926	.02922	.01778	.10269
Stddev	.00021	.00002	.0015	.00016	.00021	.00038	.00723
%RSD	3.4225	.29552	.07402	1.7364	.71335	2.1335	7.0385

#1	.00627	.00592	2.0277	.00938	.02907	.01805	.09758
#2	.00597	.00590	2.0256	.00915	.02936	.01751	.10781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02134	2.0504	.03881	.00996	2.0492	.03979	.04092
Stddev	.00016	.0299	.00057	.00010	.0064	.00052	.00135
%RSD	.75172	1.4571	1.4623	1.0515	.31095	1.3119	3.3000

#1	.02146	2.0716	.03921	.01004	2.0537	.04016	.03996
#2	.02123	2.0293	.03840	.00989	2.0447	.03942	.04187

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0425	.19553	.09919	.02147	.37206	.03637	.04173
Stddev	.0058	.00049	.00072	.00289	.00000	.00153	.00001
%RSD	.28401	.24933	.72242	13.456	.00070	4.1986	.01557

#1	2.0384	.19587	.09868	.01943	.37205	.03745	.04173
#2	2.0466	.19518	.09969	.02351	.37206	.03529	.04172

Sample Name: LLICV01 Acquired: 4/19/2018 10:22:31 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02064	.0199	.02072	F 2.1133	F<00000
Stddev	.00009	.0015	.00017	.1094	1.0172
%RSD	.45035	7.683	.80421	5.1748	15.167

#1	.02057	.0209	.02084	2.0360	-7.4260
#2	.02070	.0188	.02060	2.1907	-5.9875

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.3	37706.	5819.9	72.123	2757.0
Stddev	9.6	286.	19.3	1.710	7.2
%RSD	.39825	.75940	.33103	2.3708	.26063

#1	2392.5	37504.	5833.5	73.332	2751.9
#2	2406.0	37909.	5806.2	70.914	2762.1

Sample Name: ICB01 Acquired: 4/19/2018 10:26:44 Type: Unk

Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00053	.00081	.00408	.00021	.00364	.00057
Stddev	.00349	.00245	.00011	.00448	.00047	.00132	.00028
%RSD	133.93	461.42	13.292	109.83	225.41	36.203	48.681

#1	.00014	.00226	.00089	.00725	.00012	-.00271	-.00077
#2	.00508	-.00120	.00073	.00091	-.00054	-.00458	-.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00008	.00010	.00012	.00029	.00010	.00536
Stddev	.00000	.00002	.01298	.00008	.00021	.00048	.01638
%RSD	4.1041	29.953	12428.	64.902	72.672	499.88	305.43

#1	.00006	.00009	-.00907	.00007	.00044	-.00024	-.00622
#2	.00006	.00006	.00928	.00018	.00014	.00044	.01695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00963	.00012	.00047	.03958	.00019	.00014
Stddev	.00002	.03121	.00035	.00018	.00565	.00057	.00018
%RSD	163.32	324.21	296.17	38.481	14.275	297.88	129.81

#1	.00000	-.01244	.00013	.00035	-.03558	.00060	-.00001
#2	-.00002	.03169	-.00036	.00060	-.04357	-.00021	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03174	.00006	.00671	.00188	.00024	.00065	.00168
Stddev	.00951	.00014	.00463	.00268	.00218	.00058	.00082
%RSD	29.969	223.21	68.965	142.78	904.01	90.162	48.517

#1	-.03847	.00004	.00999	.00002	-.00178	-.00106	.00226
#2	-.02501	-.00016	.00344	-.00377	.00130	-.00023	.00110

Sample Name: ICB01 Acquired: 4/19/2018 10:26:44 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.0023	.00003	F 1.3398	F<00000
Stddev	.00004	.0032	.00001	.0604	8.1853
%RSD	6.4332	136.3	19.719	4.5071	106.98

#1	-.00070	.0046	-.00004	1.3825	-13.439
#2	-.00064	.0001	-.00003	1.2971	-1.8635

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.9	37827.	5836.1	70.341	2762.1
Stddev	6.3	35.	7.2	2.141	2.0
%RSD	.26365	.09157	.12314	3.0432	.07062

#1	2391.5	37803.	5831.0	71.855	2760.7
#2	2400.4	37852.	5841.1	68.827	2763.4

Sample Name: CRI01 Acquired: 4/19/2018 10:30:55 Type: Unk

Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	.04065	.01278	.02197	.04851	.09802	.10054
Stddev	.00374	.00170	.00057	.00107	.00129	.01166	.00060
%RSD	16.777	4.1850	4.4457	4.8699	2.6496	11.891	.60138

#1	.01963	.04186	.01238	.02121	.04760	.08978	.10012
#2	.02491	.03945	.01318	.02272	.04942	.10626	.10097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00601	2.0126	.00978	.02908	.01773	.09032
Stddev	.00005	.00002	.0318	.00062	.00019	.00067	.00194
%RSD	.81866	.39490	1.5795	6.3739	.63885	3.7686	2.1528

#1	.00630	.00603	1.9901	.01022	.02895	.01820	.08895
#2	.00623	.00600	2.0351	.00934	.02921	.01726	.09170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02127	2.0235	.03836	.01035	2.0237	.03975	.04108
Stddev	.00011	.0179	.00003	.00019	.0080	.00065	.00153
%RSD	.51518	.88284	.08165	1.8141	.39794	1.6247	3.7329

#1	.02134	2.0109	.03838	.01022	2.0294	.03930	.04217
#2	.02119	2.0362	.03834	.01049	2.0181	.04021	.04000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0318	.19401	.08732	.01903	.36339	.03579	.04187
Stddev	.0004	.00086	.00175	.00222	.00425	.00101	.00021
%RSD	.02080	.44432	2.0003	11.667	1.1695	2.8337	.49390

#1	2.0321	.19462	.08855	.02060	.36640	.03508	.04173
#2	2.0315	.19340	.08608	.01746	.36039	.03651	.04202

Sample Name: CRI01 Acquired: 4/19/2018 10:30:55 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01986	.0201	.02054	F1.8835	F<00000
Stddev	.00132	.0017	.00002	.0246	5.1555
%RSD	6.6305	8.533	.09297	1.3082	35.034

#1	.02079	.0213	.02055	1.8661	-11.070
#2	.01892	.0189	.02052	1.9009	-18.361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.6	37731.	5821.3	71.393	2762.6
Stddev	3.1	208.	42.0	2.337	8.3
%RSD	.12789	.55063	.72081	3.2730	.29954

#1	2394.8	37584.	5791.6	69.741	2768.4
#2	2390.5	37877.	5851.0	73.045	2756.7

Sample Name: ICSA01 Acquired: 4/19/2018 10:35:08 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00383	-.00518	-.00988	.00245	276.23	.00455
Stddev	.00340	.00237	.00172	.00463	.00318	.89	.00019
%RSD	202.15	61.761	33.186	46.850	129.70	.32282	4.1243

#1	.00409	.00216	-.00397	-.01316	.00020	275.60	.00442
#2	-.00072	.00550	-.00640	-.00661	.00470	276.86	.00469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	-.00075	242.59	.05716	-.00006	-.00249	38.735
Stddev	.00003	.00017	.98	.00034	.00023	.00204	2.124
%RSD	5.1982	23.168	.40271	.58901	384.32	82.009	2.1515

#1	.00050	-.00087	241.90	.05740	-.00022	-.00393	100.24
#2	.00054	-.00062	243.28	.05693	.00010	-.00105	97.233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01639	258.54	.01029	.00715	-.00754	.00150	-.00634
Stddev	.00010	1.53	.00013	.00007	.00219	.00010	.00001
%RSD	.58698	.59369	1.2991	1.0472	28.989	6.5761	.21965

#1	.01632	257.45	.01020	.00720	-.00600	.00157	-.00635
#2	.01645	259.62	.01039	.00709	-.00909	.00143	-.00633

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00328	.00125	.03764	.00692	-.00281	-.00171	-.00219
Stddev	.00492	.00016	.00084	.00232	.00135	.00006	.00119
%RSD	149.85	13.028	2.2276	33.549	48.256	3.2586	54.269

#1	-.00676	.00136	.03705	.00856	-.00185	-.00175	-.00303
#2	.00020	.00113	.03823	.00528	-.00377	-.00167	-.00135

Sample Name: IC5A01 Acquired: 4/19/2018 10:35:08 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.0049	.10249	F<00000	F.250.44
Stddev	.00070	.0005	.00057	.22281	1.69
%RSD	18.840	10.31	.55543	5.8711	.67447

#1	.00323	.0045	.10209	-3.9525	249.24
#2	.00422	.0052	.10289	-3.6374	251.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.8	33585.	5710.7	35.153	2270.1
Stddev	7.0	10.	11.8	1.864	12.3
%RSD	.32613	.03042	.20693	2.8603	.54059

#1	2147.8	33577.	5702.3	63.835	2261.4
#2	2157.7	33592.	5719.0	66.471	2278.8

Sample Name: ICSAB01 Acquired: 4/19/2018 10:39:22 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10418	.10755	.04241	.04184	.61973	276.34	.52568
Stddev	.00386	.00578	.00077	.00369	.00118	.04	.00345
%RSD	3.7085	5.3756	1.8204	8.8215	.18998	.01572	.65550

#1	.10691	.10346	.04186	.04445	.61889	276.37	.52325
#2	.10145	.11164	.04295	.03923	.62056	276.31	.52812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54019	1.0092	241.90	.55453	.51062	.49290	97.595
Stddev	.00127	.0029	1.98	.00158	.00238	.00106	.514
%RSD	.23516	.29065	.82013	.28483	.46668	.21478	.52675

#1	.53930	1.0071	240.50	.55341	.50893	.49215	97.232
#2	.54109	1.0113	243.31	.55564	.51230	.49365	97.959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54009	256.90	1.0014	.22049	.00182	.50446	1.0177
Stddev	.00097	1.23	.0036	.00073	.00101	.00163	.0071
%RSD	.17911	.47692	.36355	.32989	55.616	.32258	.70064

#1	.53941	256.04	.99886	.22101	-.00254	.50331	1.0126
#2	.54077	257.77	1.0040	.21998	-.00111	.50561	1.0227

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01636	F 1.0322	F 1.0551	F 1.0903	F .90729	F 1.0228	F 1.0314
Stddev	.00931	.0011	.0040	.0022	.01314	.0035	.0071
%RSD	56.905	.11039	.37649	.20128	1.4480	.33908	.68785

#1	.00978	1.0331	1.0523	1.0888	.89800	1.0204	1.0264
#2	.02294	1.0314	1.0579	1.0919	.91657	1.0253	1.0364

Sample Name: ICSAB01 Acquired: 4/19/2018 10:39:22 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00355	F .0004	F 1.1083	F <.00000	F 253.70
Stddev	.00100	.0014	.0032	.31862	3.61
%RSD	28.241	384.7	.28725	8.5826	1.4225

#1	.00284	.0006	1.1060	-3.4871	251.15
#2	.00425	-.0014	1.1105	-3.9377	256.25

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.1	33616.	5718.4	35.825	2269.4
Stddev	1.5	4.	42.6	.423	7.0
%RSD	.06830	.01317	.74412	.64228	.30715

#1	2150.1	33619.	5748.5	66.124	2274.4
#2	2148.1	33613.	5688.3	65.526	2264.5

Sample Name: CCV01 Acquired: 4/19/2018 10:43:27 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9116	4.8739	4.8572	4.8916	4.9789	10.056	10.133	24607
Stddev	.0042	.0060	.0069	.0024	.0040	.014	.013	.00057
%RSD	.08542	.12266	.14243	.04861	.08106	.14247	.12738	.23120

#1	4.9145	4.8781	4.8621	4.8899	4.9818	10.046	10.142	24567
#2	4.9086	4.8697	4.8523	4.8933	4.9761	10.066	10.123	24647

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4476	24.706	96973	2.4593	1.2525	4.9557	2.5277	24.622
Stddev	.0107	.140	.00583	.0144	.0014	.0429	.0112	.141
%RSD	.43545	.56786	.60086	.58618	.10928	.86519	.44146	.57240

#1	2.4552	24.805	96561	2.4695	1.2535	4.9860	2.5198	24.721
#2	2.4401	24.607	97385	2.4491	1.2516	4.9254	2.5356	24.522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4231	1.2228	24.481	2.4401	2.5324	24.406	4.8869	4.9872
Stddev	.0098	.0001	.124	.0098	.0010	.201	.0022	.0270
%RSD	.40607	.01191	.50697	.40268	.03738	.82256	.04479	.54100

#1	2.4300	1.2227	24.569	2.4332	2.5331	24.548	4.8885	5.0063
#2	2.4161	1.2229	24.393	2.4471	2.5317	24.264	4.8854	4.9681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.7497	4.7500	4.7944	4.9912	5.0176	4.815	4.9122	F 3.7033
Stddev	.0028	.0291	.0152	.0484	.0323	.000	.0055	.5696
%RSD	.05923	.61184	.31727	.97012	.64419	.0038	.11188	15.382

#1	4.7517	4.7706	4.8052	5.0255	5.0404	4.815	4.9161	4.1061
#2	4.7477	4.7295	4.7836	4.9570	4.9947	4.815	4.9083	3.3005

Sample Name: CCV01 Acquired: 4/19/2018 10:43:27 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5.6998
Stddev	1.2011
%RSD	21.072

#1	4.8505
#2	6.5491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.7	36080.	5774.9	37.707	2518.3
Stddev	8.9	127.	40.0	.216	14.3
%RSD	.38879	.35288	.69296	.31860	.56740

#1	2280.4	36170.	5746.6	67.555	2508.2
#2	2293.0	35990.	5803.2	67.860	2528.4

Sample Name: LLCCV01 Acquired: 4/19/2018 10:47:31 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01763	.03892	.01283	.02318	.05000	.10298	.10149
Stddev	.00110	.00178	.00057	.00153	.00104	.00850	.00058
%RSD	6.2358	4.5808	4.4720	6.6207	2.0718	8.2550	.57504

#1	.01841	.04018	.01323	.02210	.05073	.09697	.10190
#2	.01685	.03766	.01242	.02427	.04927	.10899	.10108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	.00591	2.0187	.00970	.02904	.01753	.10179
Stddev	.00012	.00008	.0087	.00058	.00015	.00016	.02448
%RSD	1.9128	1.3027	.43047	5.9847	.50129	.90267	24.049

#1	.00603	.00597	2.0126	.01011	.02914	.01742	.08448
#2	.00620	.00586	2.0249	.00929	.02893	.01765	.11910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02129	2.0170	.03811	.01071	2.0198	.03970	.04082
Stddev	.00007	.0080	.00024	.00017	.0064	.00018	.00123
%RSD	.32618	.39710	.63310	1.5961	.31897	.46047	3.0076

#1	.02124	2.0226	.03828	.01059	2.0244	.03983	.03996
#2	.02134	2.0113	.03794	.01084	2.0153	.03957	.04169

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9990	.19413	.10590	.01631	.35682	.03597	.04214
Stddev	.0249	.00217	.00524	.00258	.00301	.00008	.00018
%RSD	1.2452	1.1187	4.9481	15.830	.84258	.23234	.42849

#1	1.9814	.19567	.10219	.01813	.35895	.03603	.04201
#2	2.0166	.19260	.10961	.01448	.35470	.03591	.04227

Sample Name: LLCCV01 Acquired: 4/19/2018 10:47:31 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02092	.0220	.02049	F 2.2096	F<00000
Stddev	.00059	.0015	.00001	.5598	7.7132
%RSD	2.7995	6.700	.03185	25.335	97.054

#1	.02051	.0230	.02048	1.8138	-13.401
#2	.02133	.0209	.02049	2.6055	-2.4933

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.1	37533.	5777.6	71.441	2732.8
Stddev	32.5	21.	4.8	1.974	37.0
%RSD	1.3728	.05523	.08289	2.7624	1.3522

#1	2345.1	37547.	5774.2	72.836	2706.6
#2	2391.1	37518.	5781.0	70.045	2758.9

Sample Name: CCB01 Acquired: 4/19/2018 10:54:03 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	.00031	.00119	.00068	.00252	.00243	.00063
Stddev	.00177	.00092	.00114	.00209	.00009	.00147	.00010
%RSD	72.910	292.30	95.831	308.96	3.7446	60.559	16.456

#1	.00118	-.00033	.00200	-.00080	-.00246	.00139	-.00056
#2	.00368	.00096	.00038	.00215	-.00259	.00347	-.00071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	.00199	.00005	.00001	.00024	.00531
Stddev	.00005	.00007	.00530	.00020	.00002	.00024	.00382
%RSD	355.88	194.87	265.93	425.27	383.86	102.62	71.843

#1	-.00002	.00008	-.00575	.00019	-.00002	-.00041	-.00261
#2	.00005	-.00001	.00176	-.00009	.00001	-.00007	-.00801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01631	.00023	.00010	.04762	.00006	.00024
Stddev	.00007	.01408	.00041	.00005	.00730	.00021	.00002
%RSD	332.01	86.291	174.31	53.976	15.323	379.25	9.6748

#1	.00003	.00636	.00052	.00006	-.04246	-.00009	-.00023
#2	-.00007	.02626	-.00005	.00014	-.05278	.00020	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01092	.00000	.00283	.00137	.00087	.00064	.00331
Stddev	.01756	.0000	.00052	.00093	.00006	.00064	.00144
%RSD	160.80	2365.5	18.532	67.826	6.4428	99.585	43.555

#1	-.02333	-.00003	.00246	-.00203	.00083	-.00019	.00432
#2	.00150	.00002	.00320	-.00071	.00091	-.00109	.00229

Sample Name: CCB01 Acquired: 4/19/2018 10:54:03 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.0015	.00008	F 2.0623	F<00000
Stddev	.00008	.0003	.00003	.4244	5.8898
%RSD	14.579	18.91	39.354	20.579	66.628

#1	-.00059	.0016	-.00010	2.3624	-13.005
#2	-.00048	.0013	-.00005	1.7622	-4.6751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.7	37621.	5696.3	58.873	2763.7
Stddev	9.5	136.	3.0	2.867	10.0
%RSD	.39498	.36279	.05231	4.1627	.36011

#1	2388.0	37525.	5694.2	70.900	2756.6
#2	2401.3	37718.	5698.4	66.845	2770.7

Sample Name: PB108206BL Acquired: 4/19/2018 10:58:17 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	.00042	.00325	.00109	.00040	.00280	.00051
Stddev	.00282	.00036	.00003	.00384	.00004	.00572	.00042
%RSD	53.467	86.153	1.0635	353.43	9.7385	204.28	82.683

#1	.00328	-.00067	.00322	.00380	-.00043	.00685	-.00021
#2	.00728	-.00016	.00327	-.00163	-.00038	-.00125	-.00080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.00893	.00011	.00012	.00014	.00480
Stddev	.00006	.00007	.00856	.00058	.00020	.00036	.00185
%RSD	825.03	196.04	95.869	526.02	165.61	262.71	38.497

#1	-.00003	-.00001	-.01499	-.00030	-.00002	-.00039	-.00349
#2	.00005	.00009	-.00288	.00052	.00027	.00012	-.00610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01037	.00026	.00012	.05637	.00005	.00033
Stddev	.00003	.00965	.00058	.00019	.00188	.00015	.00002
%RSD	228.59	93.065	224.31	163.08	3.3408	297.35	7.2715

#1	.00001	.01719	.00015	.00025	-.05504	-.00016	-.00034
#2	-.00004	.00354	-.00067	-.00002	-.05770	.00006	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01325	.00007	.00302	.00055	.00109	.00037	.00307
Stddev	.00077	.00026	.00628	.00074	.00072	.00045	.00010
%RSD	5.7930	357.38	208.28	135.34	66.521	121.82	3.3245

#1	-.01380	.00026	-.00143	.00002	.00160	-.00005	.00314
#2	-.01271	-.00011	.00746	.00107	.00058	-.00068	.00299

Sample Name: PB108206BL Acquired: 4/19/2018 10:58:17 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.0024	.00009	F1.9783	F<00000
Stddev	.00011	.0003	.00000	.4517	7.0777
%RSD	6.6476	13.45	2.6406	22.831	372.62

#1	-.00172	.0026	-.00009	2.2976	-6.9041
#2	-.00157	.0022	-.00008	1.6589	3.1052

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.1	37508.	5723.5	58.889	2749.6
Stddev	14.4	116.	7.9	.016	13.0
%RSD	.60660	.30796	.13826	.02333	.47418

#1	2362.9	37589.	5729.1	68.900	2740.4
#2	2383.3	37426.	5717.9	68.877	2758.8

Sample Name: PB108206BS Acquired: 4/19/2018 11:02:31 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75867	1.8998	.93363	1.8897	.75766	1.9384	.20502
Stddev	.00852	.0050	.00061	.0114	.00413	.0148	.00140
%RSD	1.1225	.26591	.06488	.60539	.54503	.76284	.68044

#1	.76469	1.9034	.93320	1.8978	.76058	1.9489	.20601
#2	.75265	1.8962	.93406	1.8816	.75474	1.9280	.20404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19396	.18871	1.0220	.40368	.19039	.29062	2.9590
Stddev	.00001	.00069	.0104	.00223	.00008	.00275	.0670
%RSD	.00346	.36702	1.0214	.55134	.04091	.94741	2.2633

#1	.19397	.18920	1.0294	.40525	.19045	.29257	3.0063
#2	.19396	.18822	1.0146	.40211	.19034	.28867	2.9116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20945	2.0361	.48264	.06832	2.9498	.29231	.20159
Stddev	.00078	.0290	.00248	.00016	.0043	.00104	.00463
%RSD	.37439	1.4232	.51298	.24135	.14394	.35665	2.2975

#1	.21000	2.0566	.48439	.06820	2.9468	.29157	.20486
#2	.20889	2.0156	.48089	.06844	2.9528	.29304	.19831

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9254	.38133	.29838	F .00174	.86824	.62452	.19810
Stddev	.0069	.00224	.01136	.00515	.00889	.00018	.00280
%RSD	.06951	.58739	3.8075	295.92	1.0236	.02930	1.4112

#1	9.9205	.38292	.30641	-.00538	.87452	.62465	.20008
#2	9.9303	.37975	.29035	.00190	.86196	.62439	.19612

Sample Name: PB108206BS Acquired: 4/19/2018 11:02:31 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20422	5.262	.19667	F 1.9530	F 28.135
Stddev	.00155	.019	.00183	.2442	8.333
%RSD	.75879	.3534	.93020	12.503	29.619
#1	.20531	5.275	.19796	2.1257	34.028
#2	.20312	5.248	.19537	1.7803	22.243
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.2	36917.	5638.8	70.607	2718.9
Stddev	15.7	184.	34.9	1.889	19.2
%RSD	.66212	.49914	.61877	2.6759	.70725
#1	2360.1	36787.	5614.1	69.271	2705.3
#2	2382.3	37048.	5663.4	71.943	2732.5

Sample Name: J2300-01 Acquired: 4/19/2018 11:06:33 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00257	-.00793	.00573	-.00083	-.00060	.00064
Stddev	.00263	.00205	.00152	.00273	.00111	.00501	.00086
%RSD	110.65	79.816	19.219	47.653	133.66	835.10	134.86

#1	.00052	.00112	-.00685	.00380	-.00005	-.00414	.00125
#2	.00423	.00402	-.00901	.00766	-.00162	.00294	.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00011	-.00496	.00045	-.00001	-.00116	-.01443
Stddev	.00008	.00008	.00375	.00061	.00013	.00004	.00244
%RSD	85.646	71.526	75.588	137.27	1433.3	3.3765	16.942

#1	.00004	-.00006	-.00231	.00001	.00008	-.00113	-.01270
#2	.00015	-.00017	-.00761	.00088	-.00010	-.00119	-.01616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02281	-.00046	.00045	34.700	.00006	-.00025
Stddev	.00001	.00000	.00003	.00006	.134	.00049	.00001
%RSD	7.6517	.00331	6.2859	13.808	.38744	841.28	3.2539

#1	.00010	.02281	-.00048	.00041	34.795	.00040	-.00026
#2	.00011	.02281	-.00044	.00050	34.605	-.00029	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00536	.00864	.00906	.01083	18.927	-.00058	.00356
Stddev	.00840	.00290	.00337	.00145	.140	.00020	.00150
%RSD	156.68	33.534	37.194	13.410	.74133	35.414	42.098

#1	-.00058	.00659	.00668	.01185	18.828	-.00072	.00250
#2	.01131	.01069	.01145	.00980	19.027	-.00043	.00462

Sample Name: J2300-01 Acquired: 4/19/2018 11:06:33 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.0083	.00009	2.2822	F<00000
Stddev	.00190	.0028	.00001	.1404	11.998
%RSD	106.53	34.15	6.7209	6.1503	67.927

#1	-.00044	.0063	-.00010	2.1829	-26.148
#2	-.00313	.0103	-.00009	2.3815	-9.1795

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.4	37866.	5854.6	72.488	2759.7
Stddev	11.9	13.	1.2	.484	11.0
%RSD	.49368	.03385	.01996	.66716	.40031

#1	2425.9	37875.	5853.7	72.146	2767.5
#2	2409.0	37857.	5855.4	72.830	2751.9

Sample Name: CCV02 Acquired: 4/19/2018 11:10:39 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8641	4.8495	4.8460	4.8437	4.9526	10.152	10.210	.24710
Stddev	.0009	.0031	.0028	.0110	.0106	.047	.017	.00075
%RSD	.01816	.06376	.05838	.22670	.21440	.45981	.16465	.30288
#1	4.8648	4.8517	4.8480	4.8515	4.9601	10.185	10.222	.24657
#2	4.8635	4.8473	4.8440	4.8360	4.9451	10.119	10.198	.24763
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4457	24.810	.96689	2.4573	1.2492	4.7356	2.5483	24.802
Stddev	.0012	.042	.00463	.0019	.0038	.0420	.0030	.004
%RSD	.04958	.17037	.47884	.07743	.30165	.88619	.11686	.01410
#1	2.4449	24.780	.96362	2.4586	1.2519	4.7652	2.5462	24.799
#2	2.4466	24.840	.97016	2.4559	1.2466	4.7059	2.5504	24.804
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4229	1.2159	24.415	2.4441	2.4768	24.642	4.8774	5.0905
Stddev	.0014	.0046	.063	.0079	.0060	.001	.0024	.0089
%RSD	.05615	.37980	.25865	.32221	.24403	.00236	.04875	.17471
#1	2.4238	1.2127	24.459	2.4385	2.4811	24.643	4.8791	5.0968
#2	2.4219	1.2192	24.370	2.4497	2.4726	24.642	4.8757	5.0842
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7116	4.7430	4.7778	4.9595	5.0545	4.788	4.9604	F 1.3021
Stddev	.0043	.0160	.0020	.0401	.0140	.007	.0405	.1477
%RSD	.09041	.33808	.04094	.80754	.27644	.1475	.81571	3.4323
#1	4.7146	4.7316	4.7764	4.9879	5.0644	4.793	4.9890	4.1977
#2	4.7086	4.7543	4.7791	4.9312	5.0446	4.783	4.9318	4.4065

Sample Name: CCV02 Acquired: 4/19/2018 11:10:39 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.91146
Stddev .52046
%RSD 57.102

#1 1.2795
#2 .54343

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.1	35254.	5575.5	38.400	2491.8
Stddev	5.9	78.	.4	.199	2.5
%RSD	.26066	.22114	.00687	.29149	.09954

#1	2264.9	35199.	5575.2	68.259	2490.1
#2	2273.3	35310.	5575.8	68.541	2493.6

Sample Name: CCB02 Acquired: 4/19/2018 11:14:38 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.00222	.00200	.00269	.00038	.00303	.00009
Stddev	.00120	.00000	.00181	.00188	.00206	.00568	.00028
%RSD	27.452	.03405	90.670	69.865	542.03	187.26	297.75

#1	.00521	.00222	.00072	.00136	.00184	-.00705	.00010
#2	.00352	.00222	.00328	.00402	-.00108	.00098	-.00029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00013	.00265	.00020	.00039	.00010	.00758
Stddev	.00010	.00012	.00712	.00011	.00002	.00028	.00408
%RSD	243.31	89.532	268.75	54.327	5.5959	282.17	53.879

#1	.00012	.00021	-.00238	-.00012	.00037	.00010	.01046
#2	-.00003	.00005	.00768	-.00028	.00040	-.00030	.00469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01380	.00014	.00013	.04450	.00050	.00021
Stddev	.00006	.02548	.00005	.00003	.00649	.00012	.00006
%RSD	68.365	184.66	34.241	23.776	14.591	24.097	27.789

#1	.00013	.03181	.00018	.00011	-.03991	.00041	-.00017
#2	.00005	-.00422	.00011	.00016	-.04909	.00059	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00121	.00484	.00201	.00072	.00016	.00310
Stddev	.04018	.00008	.00413	.00011	.00059	.00047	.00143
%RSD	3284.2	6.3890	85.397	5.6637	81.229	297.85	45.988

#1	.02719	.00115	.00776	.00209	.00114	-.00017	.00411
#2	-.02964	.00126	.00192	.00193	.00031	.00049	.00209

Sample Name: CCB02 Acquired: 4/19/2018 11:14:38 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.0020	.00023	F 2.6784	F<00000
Stddev	.00123	.0013	.00006	.0285	14.065
%RSD	98.650	64.66	28.508	1.0631	127.90

#1	-.00212	.0029	.00018	2.6986	-1.0516
#2	-.00038	.0011	.00027	2.6583	-20.943

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.4	37206.	5608.8	58.902	2772.6
Stddev	8.8	1.	63.3	4.484	8.8
%RSD	.36523	.00322	1.1290	6.5073	.31637

#1	2391.2	37207.	5564.0	65.732	2766.4
#2	2403.6	37205.	5653.6	72.073	2778.8

Sample Name: PB108196BL Acquired: 4/19/2018 11:18:49 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00195	.00152	.00229	.00001	.01088	.00011
Stddev	.00181	.00095	.00208	.00281	.00080	.00440	.00056
%RSD	697.99	48.640	136.85	122.99	8039.7	40.457	537.78

#1	.00154	.00128	.00005	.00427	-.00058	-.01399	.00029
#2	-.00102	.00262	.00299	.00030	.00056	-.00776	-.00050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	.00563	.00009	.00015	.00003	.00649
Stddev	.00013	.00001	.01106	.00022	.00018	.00004	.00955
%RSD	1890.1	10.201	196.33	249.68	119.38	151.07	147.32

#1	.00008	.00007	-.01345	-.00024	.00002	.00000	-.00027
#2	-.00010	.00006	.00219	.00007	.00028	-.00005	.01324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01616	.00023	.00045	.05148	.00037	.00036
Stddev	.00002	.03761	.00022	.00041	.00202	.00010	.00024
%RSD	50.282	232.78	93.798	92.710	3.9175	27.967	67.652

#1	-.00002	-.01044	-.00039	-.00074	-.05290	.00045	-.00053
#2	-.00005	.04275	-.00008	-.00015	-.05005	.00030	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	.00026	.00250	.00018	.00174	.00087	.00312
Stddev	.00328	.00012	.00131	.00643	.00214	.00090	.00056
%RSD	57.186	46.766	52.602	3580.5	123.34	103.18	17.884

#1	-.00342	.00017	.00157	-.00473	-.00325	-.00024	.00273
#2	-.00806	.00034	.00342	.00437	-.00022	-.00151	.00352

Sample Name: PB108196BL Acquired: 4/19/2018 11:18:49 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.0025	.00009	F 2.5732	F<00000
Stddev	.00116	.0007	.00005	.0449	.91460
%RSD	76.592	26.41	49.505	1.7429	7.5910

#1	-.00234	.0020	-.00012	2.6049	-11.402
#2	-.00069	.0030	-.00006	2.5415	-12.695

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.7	37444.	5893.6	71.291	2792.5
Stddev	10.9	53.	236.0	4.532	18.7
%RSD	.45206	.14086	4.0039	6.3569	.66848

#1	2408.0	37407.	6060.5	74.495	2779.3
#2	2423.4	37481.	5726.7	68.086	2805.7

Sample Name: PB108196BS Acquired: 4/19/2018 11:23:00 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75264	1.8708	.93076	1.8266	.77282	2.0093	.21234	.18777
Stddev	.00167	.0124	.00334	.0048	.00234	.0035	.00086	.00002
%RSD	.22125	.66188	.35907	.26310	.30248	.17572	.40688	.01066

#1	.75146	1.8620	.92839	1.8300	.77117	2.0068	.21295	.18776
#2	.75382	1.8795	.93312	1.8232	.77447	2.0118	.21173	.18778

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18682	1.0721	.40592	.19267	.29132	3.0751	.21147	2.0511
Stddev	.00024	.0123	.00009	.00013	.00013	.0555	.00013	.0306
%RSD	.13067	1.1465	.02126	.06961	.04608	1.8051	.06021	1.4904

#1	.18665	1.0808	.40586	.19276	.29122	3.1144	.21156	2.0294
#2	.18699	1.0634	.40598	.19257	.29141	3.0359	.21138	2.0727

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48322	.06778	3.0512	.30052	.20330	10.196	.39907	.30999
Stddev	.00039	.00116	.0214	.00015	.00436	.097	.00021	.00649
%RSD	.08039	1.7063	.70080	.04830	2.1436	.95557	.05291	2.0941

#1	.48294	.06696	3.0663	.30062	.20638	10.265	.39892	.30540
#2	.48349	.06859	3.0361	.30041	.20021	10.127	.39922	.31458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1.6670	.87444	.63854	.20810	.21300	5.198	.20344	F2.2088
Stddev	.0754	.00097	.00145	.00103	.00161	.007	.00200	.4741
%RSD	4.5218	.11090	.22729	.49352	.75593	.1309	.98169	21.463

#1	1.6137	.87376	.63752	.20883	.21186	5.203	.20485	2.5440
#2	1.7203	.87513	.63957	.20737	.21413	5.193	.20202	1.8735

Sample Name: PB108196BS Acquired: 4/19/2018 11:23:00 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 33.471
Stddev 10.409
%RSD 31.100

#1 40.831
#2 26.110

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.2	36956.	5666.4	39.006	2698.5
Stddev	14.4	178.	35.7	1.800	10.4
%RSD	.61537	.48068	.62970	2.6079	.38438

#1	2330.0	36830.	5641.2	67.733	2691.2
#2	2350.4	37082.	5691.6	70.278	2705.9

Sample Name: PB108196TB Acquired: 4/19/2018 11:27:00 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00154	.00129	.00445	.00184	.00788	.00059
Stddev	.00228	.00178	.00068	.00169	.00002	.00739	.00018
%RSD	1523.7	115.33	52.426	37.913	1.1809	93.687	31.354

#1	-.00176	-.00028	.00177	.00326	.00182	.01311	-.00072
#2	.00146	-.00280	.00081	.00564	.00185	.00266	-.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00011	.04566	.00030	.00026	.00001	.01316
Stddev	.00008	.00003	.00461	.00050	.00002	.00000	.00034
%RSD	360.39	29.498	10.095	164.11	7.1173	46.741	2.5635

#1	-.00003	.00009	.04240	-.00005	.00027	-.00001	.01292
#2	.00008	.00013	.04892	.00066	.00025	-.00001	.01339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.02866	.00184	.00008	F 318.02	.00041	.00298
Stddev	.00006	.01023	.00004	.00024	1.29	.00026	.00029
%RSD	26.542	35.709	2.2145	287.90	.40608	63.635	9.8738

#1	.00028	-.02142	.00181	.00009	318.93	.00023	.00278
#2	.00019	-.03589	.00187	-.00025	317.11	.00059	.00319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00739	.00026	.00249	.00695	.00827	.00149	.00416
Stddev	.01565	.00036	.00093	.00441	.00248	.00031	.00093
%RSD	211.80	137.96	37.350	63.410	30.005	20.532	22.493

#1	.01845	.00001	-.00183	.00384	.00652	.00171	.00482
#2	-.00368	.00052	-.00315	.01007	.01003	.00128	.00349

Sample Name: PB108196TB Acquired: 4/19/2018 11:27:00 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.0040	.00014	F 3.2347	F<00000
Stddev	.00157	.0015	.00004	.1114	9.1315
%RSD	1630.6	37.15	29.610	3.4455	18.553
#1	.00121	.0051	.00017	3.3135	-42.760
#2	-.00102	.0030	.00011	3.1559	-55.674
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.6	34643.	5674.6	59.002	2461.6
Stddev	9.1	142.	7.0	.582	12.7
%RSD	.40567	.40979	.12359	.84310	.51715
#1	2254.1	34543.	5669.7	69.414	2470.6
#2	2241.2	34744.	5679.6	68.591	2452.6

Sample Name: J2315-08 Acquired: 4/19/2018 11:32:50 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03763	.00126	.01970	.00867	.00164	.48701	2.6330
Stddev	.00307	.00190	.00195	.00079	.00102	.02488	.0616
%RSD	8.1523	150.64	9.8778	9.1479	61.789	5.1097	2.3378

#1	.03980	.00008	.02107	.00923	-.00236	.46942	2.5895
#2	.03547	-.00261	.01832	.00811	-.00093	.50461	2.6765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00040	142.69	.02142	.00271	.06617	3.9977
Stddev	.00008	.00016	3.35	.00139	.00002	.00101	.0432
%RSD	127.83	40.537	2.3503	6.4702	.72119	1.5318	1.0798

#1	-.00013	.00028	140.32	.02044	.00272	.06689	4.0282
#2	-.00001	.00051	145.06	.02240	.00269	.06545	3.9672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3084	30.312	.02517	.00078	146.91	.00365	.90667
Stddev	.0736	.622	.00042	.00005	3.59	.00028	.01530
%RSD	5.6236	2.0512	1.6772	6.6170	2.4468	7.6744	1.6871

#1	1.2564	29.873	.02547	.00081	144.37	.00385	.91748
#2	1.3604	30.752	.02487	.00074	149.45	.00346	.89585

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.636	.01612	1.3044	52.377	9.0446	.01591	.00348
Stddev	2.552	.00028	.0411	.563	.1837	.00052	.00180
%RSD	2.5617	1.7230	3.1527	1.0758	2.0312	3.2841	51.754

#1	97.832	.01632	1.2753	52.775	8.9147	-.01628	.00475
#2	101.44	.01593	1.3335	51.978	9.1746	-.01554	.00221

Sample Name: J2315-08 Acquired: 4/19/2018 11:32:50 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17669	.1331	.50563	5.3458	F<00000
Stddev	.00346	.0015	.01247	1.0967	.81246
%RSD	1.9555	1.144	2.4656	17.282	2.3589

#1	.17424	.1341	.49681	5.5703	-33.868
#2	.17913	.1320	.51444	7.1213	-35.016

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.1	34443.	5501.5	56.968	2275.4
Stddev	38.0	1524.	103.3	.695	28.7
%RSD	1.8425	4.4257	1.8786	1.0379	1.2609

#1	2036.2	35521.	5574.6	66.476	2255.1
#2	2089.9	33365.	5428.4	67.459	2295.6

Sample Name: J2336-01 Acquired: 4/19/2018 11:36:57 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00139	.05393	.00577	.00176	3.1032	.39437
Stddev	.00091	.00013	.00032	.00146	.00237	.0119	.00076
%RSD	37.461	9.0440	.58694	25.395	134.56	.38341	.19393

#1	.00306	-.00148	.05371	.00473	.00009	3.0948	.39383
#2	.00178	-.00130	.05416	.00680	.00343	3.1116	.39491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00098	19.601	.01384	.00391	.16577	3.8249
Stddev	.00009	.00001	.096	.00067	.00002	.00075	.0458
%RSD	280.60	.84143	.49024	4.8215	.47037	.45469	.51890

#1	.00009	.00098	19.533	.01337	.00393	.16630	8.7925
#2	-.00003	.00099	19.669	.01431	.00390	.16524	8.8573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19433	5.3873	.01653	.00066	215.08	.02175	1.0582
Stddev	.00062	.0340	.00037	.00032	.36	.00041	.0012
%RSD	.32065	.63089	2.2559	47.729	.16698	1.8765	.11120

#1	.19389	5.3633	.01679	.00089	214.83	.02204	1.0573
#2	.19477	5.4113	.01626	.00044	215.33	.02146	1.0590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3140	.04196	.14433	20.803	47.931	.00013	.14172
Stddev	.0088	.00004	.00669	.063	.030	.00053	.00095
%RSD	.26484	.08541	4.6342	.30262	.06359	414.36	.67065

#1	3.3202	.04199	.13960	20.847	47.952	-.00025	.14105
#2	3.3078	.04194	.14906	20.758	47.909	.00050	.14239

Sample Name: J2336-01 Acquired: 4/19/2018 11:36:57 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00779	1.431	.10608	4.1237	F<00000
Stddev	.00124	.003	.00035	.1154	1.8430
%RSD	15.884	.2149	.32910	2.7991	5.2450

#1	.00692	1.433	.10583	4.2053	-36.442
#2	.00867	1.428	.10633	4.0420	-33.836

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.1	34296.	5570.3	57.327	2441.9
Stddev	12.8	14.	3.9	.221	15.0
%RSD	.57864	.04102	.07067	.32854	.61398

#1	2206.0	34306.	5573.1	67.171	2431.3
#2	2224.2	34286.	5567.5	67.484	2452.5

Sample Name: J2336-01DUP Acquired: 4/19/2018 11:41:10 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00083	.05323	.00746	.00434	3.1292	.39438
Stddev	.00159	.00052	.00211	.00296	.00172	.0032	.00204
%RSD	35.426	61.972	3.9644	39.666	39.591	.10218	.51793

#1	.00336	.00047	.05174	.00955	.00313	3.1270	.39582
#2	.00561	.00120	.05472	.00537	.00556	3.1315	.39293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00094	19.729	.01456	.00382	.16622	3.8574
Stddev	.00003	.00015	.042	.00009	.00006	.00027	.0126
%RSD	22.760	15.995	.21206	.65238	1.6622	.16074	.14265

#1	.00017	.00083	19.759	.01449	.00377	.16603	8.8484
#2	.00012	.00104	19.700	.01463	.00386	.16641	8.8663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19378	5.3167	.01634	.00081	215.16	.02190	1.0573
Stddev	.00051	.0162	.00017	.00016	.23	.00008	.0100
%RSD	.26149	.30435	1.0505	20.064	.10853	.35830	.94828

#1	.19414	5.3282	.01622	.00093	215.00	.02196	1.0502
#2	.19342	5.3053	.01647	.00070	215.33	.02185	1.0644

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3294	.04264	.14231	20.767	48.017	.00083	.14238
Stddev	.0026	.00050	.00489	.014	.226	.00034	.00329
%RSD	.07724	1.1742	3.4368	.06765	.47006	41.062	2.3111

#1	3.3312	.04299	.13885	20.777	48.176	.00108	.14471
#2	3.3276	.04228	.14577	20.757	47.857	.00059	.14006

Sample Name: J2336-01DUP Acquired: 4/19/2018 11:41:10 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00831	1.433	.10733	4.0841	F<00000
Stddev	.00079	.004	.00035	.4854	10.192
%RSD	9.5185	.2838	.32566	11.886	31.533

#1	.00887	1.436	.10758	4.4274	-25.116
#2	.00775	1.430	.10709	3.7409	-39.530

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.8	34253.	5580.8	57.458	2450.4
Stddev	23.0	282.	49.9	.176	21.8
%RSD	1.0339	.82281	.89329	.26137	.88871

#1	2203.6	34054.	5545.5	67.582	2435.0
#2	2236.0	34452.	5616.0	67.333	2465.8

Sample Name: J2336-01LX5 Acquired: 4/19/2018 11:45:20 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00053	.01325	.00160	.00141	.59930	.07707
Stddev	.00120	.00018	.00169	.00226	.00162	.02212	.00015
%RSD	162.00	34.609	12.717	141.23	115.14	3.6903	.19782

#1	-.00011	.00066	.01444	.00319	.00026	.58367	.07696
#2	.00159	.00040	.01206	.00000	.00256	.61494	.07718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00014	3.8915	.00251	.00092	.03159	1.6658
Stddev	.00006	.00004	.0127	.00048	.00017	.00033	.0025
%RSD	163.60	24.899	.32559	19.213	18.986	1.0586	.14906

#1	-.00001	.00017	3.8825	.00286	.00104	.03135	1.6641
#2	.00008	.00012	3.9004	.00217	.00079	.03182	1.6676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03866	1.0867	.00336	.00032	42.562	.00464	.21328
Stddev	.00032	.0021	.00018	.00003	.161	.00024	.00147
%RSD	.83936	.19387	5.2811	8.2434	.37933	5.2645	.68857

#1	.03843	1.0852	.00348	.00033	42.676	.00481	.21432
#2	.03888	1.0882	.00323	.00030	42.448	.00447	.21224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73645	.00798	.02544	4.1261	10.007	.00068	.03203
Stddev	.00694	.00002	.00802	.0069	.156	.00051	.00132
%RSD	.94192	.28864	31.533	.16685	1.5635	74.415	4.1072

#1	.73155	.00799	.01977	4.1310	10.118	-.00104	.03110
#2	.74136	.00796	.03111	4.1213	9.8968	-.00032	.03296

Sample Name: J2336-01LX5 Acquired: 4/19/2018 11:45:20 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.2825	.02093	2.9847	F<00000
Stddev	.00017	.0032	.00010	.4080	3.0945
%RSD	180.46	1.123	.46110	13.670	21.809

#1	.00021	.2847	.02086	2.6962	-12.001
#2	-.00003	.2802	.02100	3.2732	-16.377

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.1	36337.	5756.0	72.281	2652.2
Stddev	8.3	199.	70.2	.747	7.2
%RSD	.35519	.54782	1.2193	1.0333	.27297

#1	2328.2	36478.	5706.4	71.753	2647.1
#2	2340.0	36197.	5805.6	72.809	2657.4

Sample Name: J2336-01MS Acquired: 4/19/2018 11:49:30 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87335	2.0178	1.1106	2.1380	.84846	5.4658	.62372
Stddev	.00964	.0138	.0059	.0351	.01232	.0046	.00484
%RSD	1.1043	.68130	.53104	1.6423	1.4524	.08336	.77549

#1	.88017	2.0275	1.1148	2.1628	.85717	5.4690	.62714
#2	.86653	2.0081	1.1065	2.1132	.83974	5.4626	.62030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22035	.21927	20.562	.47312	.22756	.49950	12.036
Stddev	.00124	.00205	.043	.00493	.00198	.00444	.243
%RSD	.56098	.93433	.21093	1.0423	.86876	.88971	2.0163

#1	.21947	.22072	20.531	.46964	.22895	.50264	11.865
#2	.22122	.21782	20.593	.47661	.22616	.49636	12.208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42184	7.4814	.57668	.07747	214.84	.36391	1.2490
Stddev	.00193	.0083	.00568	.00043	2.33	.00012	.0257
%RSD	.45658	.11078	.98505	.55560	1.0840	.03352	2.0574

#1	.42048	7.4873	.58069	.07777	216.48	.36383	1.2309
#2	.42320	7.4755	.57266	.07716	213.19	.36400	1.2672

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.960	.48591	.47967	20.482	47.764	.71858	.36286
Stddev	.038	.00565	.00856	.254	.041	.00716	.00225
%RSD	.25205	1.1621	1.7835	1.2380	.08526	.99628	.61999

#1	14.987	.48990	.47362	20.661	47.793	.72364	.36445
#2	14.934	.48191	.48572	20.302	47.735	.71351	.36127

Sample Name: J2336-01MS Acquired: 4/19/2018 11:49:30 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24786	7.709	.33125	4.0656	F<00000
Stddev	.00026	.084	.00241	.0460	.11628
%RSD	.10429	1.093	.72848	1.1316	3.2654

#1	.24767	7.768	.33295	4.0330	-3.6432
#2	.24804	7.649	.32954	4.0981	-3.4787

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.0	34071.	5532.6	57.448	2419.3
Stddev	34.8	106.	29.9	1.076	35.7
%RSD	1.5782	.31061	.54016	1.5954	1.4746

#1	2179.4	33996.	5511.4	68.209	2394.0
#2	2228.6	34145.	5553.7	66.687	2444.5

Sample Name: J2336-01MSD Acquired: 4/19/2018 11:53:31 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88148	2.0396	1.1163	2.1469	.86147	5.4456	.63809	.22218	.22012
Stddev	.00437	.0083	.0062	.0108	.00144	.0328	.02345	.00108	.00030
%RSD	.49569	.40564	.55693	.50476	.16695	.60192	3.6751	.48577	.13562

#1	.88457	2.0337	1.1207	2.1546	.86248	5.4688	.65467	.22141	.21991
#2	.87839	2.0454	1.1120	2.1393	.86045	5.4225	.62151	.22294	.22033

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.028	.48031	.22920	.49907	12.651	.42164	7.6702	.57961	.07841
Stddev	.638	.00140	.00059	.00187	.180	.00162	.2186	.00060	.00080
%RSD	3.0341	.29146	.25647	.37442	1.4228	.38394	2.8506	.10288	1.0235

#1	21.479	.47932	.22879	.50039	12.778	.42049	7.8248	.57919	.07784
#2	20.576	.48130	.22962	.49775	12.523	.42278	7.5156	.58003	.07897

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	218.74	.36922	1.3114	15.408	.49184	.47940	20.448	49.111	.73226
Stddev	9.05	.00134	.0127	.454	.00040	.01517	.006	1.698	.00512
%RSD	4.1377	.36246	.97137	2.9454	.08100	3.1650	.03050	3.4574	.69943

#1	225.14	.36827	1.3204	15.729	.49212	.49013	20.453	50.312	.73588
#2	212.34	.37017	1.3024	15.087	.49156	.46867	20.444	47.910	.72864

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37253	.25602	7.746	.34205	3.7077	.33300
Stddev	.01156	.01032	.011	.01330	.1550	.76033
%RSD	3.1032	4.0322	.1388	3.8896	4.1811	228.33

#1	.38071	.26332	7.754	.35146	3.5981	.87063
#2	.36436	.24873	7.739	.33265	3.8173	-.20464

Sample Name: J2336-01MSD Acquired: 4/19/2018 11:53:31 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.3	34395.	5442.6	34.571	2423.7
Stddev	22.4	121.	206.5	.887	20.1
%RSD	1.0130	.35095	3.7945	1.3737	.82906
#1	2193.5	34310.	5296.6	63.944	2409.5
#2	2225.1	34481.	5588.6	65.199	2438.0

Sample Name: J2336-01A Acquired: 4/19/2018 11:57:32 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87150	2.0284	1.1056	2.1418	.86666	5.4822	.62806
Stddev	.00464	.0171	.0127	.0078	.00544	.0481	.00277
%RSD	.53288	.84141	1.1490	.36406	.62748	.87765	.44121

#1	.86822	2.0163	1.0966	2.1362	.86282	5.4482	.63002
#2	.87479	2.0405	1.1146	2.1473	.87051	5.5162	.62610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22298	.21946	20.628	.48133	.22810	.49622	12.059
Stddev	.00027	.00195	.130	.00274	.00225	.00036	.278
%RSD	.12262	.88746	.63192	.56871	.98479	.07190	2.3051

#1	.22317	.21808	20.536	.47939	.22652	.49647	12.256
#2	.22278	.22084	20.721	.48326	.22969	.49596	11.863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42416	7.5996	.57751	.07747	216.66	.36894	1.2439
Stddev	.00179	.1047	.00404	.00097	.75	.00029	.0388
%RSD	.42255	1.3771	.69913	1.2515	.34457	.07813	3.1157

#1	.42289	7.5256	.57465	.07679	217.19	.36914	1.2713
#2	.42542	7.6736	.58036	.07816	216.13	.36873	1.2165

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.077	.49236	.48766	20.281	47.777	.73226	.36829
Stddev	.081	.00301	.00407	.097	.004	.00649	.00234
%RSD	.53526	.61143	.83429	.48020	.00754	.88641	.63412

#1	15.020	.49023	.48479	20.213	47.775	.72767	.36664
#2	15.134	.49449	.49054	20.350	47.780	.73685	.36995

Sample Name: J2336-01A Acquired: 4/19/2018 11:57:32 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25152	7.695	.33530	3.7299	F<00000
Stddev	.00009	.051	.00028	.0256	6.1028
%RSD	.03732	.6586	.08420	.68577	163.34

#1	.25145	7.659	.33550	3.7480	-8.0516
#2	.25158	7.731	.33510	3.7118	.57914

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.6	34261.	5552.2	57.907	2441.4
Stddev	8.1	15.	14.7	2.374	4.1
%RSD	.36292	.04406	.26390	3.4964	.16800

#1	2219.9	34251.	5541.9	66.228	2438.5
#2	2231.3	34272.	5562.6	69.586	2444.3

Sample Name: CCV03 Acquired: 4/19/2018 12:01:35 Type: Unk

Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0335	4.9811	4.9999	5.0357	5.1063	10.631	10.398	.25369
Stddev	.0026	.0130	.0062	.0114	.0158	.015	.056	.00036
%RSD	.05116	.26184	.12403	.22665	.30867	.14142	.53985	.14176

#1	5.0353	4.9719	5.0043	5.0438	5.1174	10.621	10.438	.25344
#2	5.0316	4.9904	4.9955	5.0277	5.0951	10.642	10.359	.25395

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5214	25.631	.99294	2.5264	1.2915	5.0184	2.6157	25.341
Stddev	.0005	.004	.00425	.0006	.0026	.1200	.0028	.004
%RSD	.02006	.01567	.42780	.02503	.20456	2.3919	.10871	.01505

#1	2.5210	25.634	.98993	2.5259	1.2934	4.9335	2.6137	25.344
#2	2.5217	25.628	.99594	2.5268	1.2896	5.1033	2.6177	25.338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4995	1.2521	25.369	2.5328	2.5665	25.575	5.0675	5.2231
Stddev	.0014	.0022	.060	.0092	.0620	.113	.0009	.0454
%RSD	.05579	.17741	.23846	.36201	2.4146	.44295	.01710	.86885

#1	2.4985	1.2506	25.412	2.5263	2.5227	25.495	5.0681	5.2552
#2	2.5005	1.2537	25.326	2.5393	2.6103	25.655	5.0669	5.1910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9514	4.9899	4.9644	5.1134	5.2342	4.996	5.1622	F 4.3516
Stddev	.0051	.0103	.0191	.0301	.0195	.004	.0579	.2194
%RSD	.10375	.20561	.38467	.58938	.37232	.0887	1.1213	5.0416

#1	4.9478	4.9827	4.9509	5.1347	5.2480	4.993	5.2031	4.1965
#2	4.9551	4.9972	4.9779	5.0921	5.2204	4.999	5.1213	4.5068

Sample Name: CCV03 Acquired: 4/19/2018 12:01:35 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.72328
 Stddev 8.7644
 %RSD 1211.8

#1 6.9206
 #2 -5.4741

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.8	35966.	5747.5	39.322	2535.7
Stddev	4.0	26.	31.1	1.549	1.9
%RSD	.17306	.07221	.54170	2.2341	.07553

#1	2309.9	35947.	5725.5	70.417	2534.3
#2	2315.6	35984.	5769.5	68.227	2537.1

Sample Name: CCB03 Acquired: 4/19/2018 12:12:10 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00456	.00263	.00128	.00005	.00533	.00103
Stddev	.00004	.00381	.00031	.00005	.00162	.00329	.00023
%RSD	1.8570	83.396	11.754	3.9203	3130.0	61.591	22.498

#1	.00211	.00725	.00285	.00124	.00120	-.00766	-.00119
#2	.00216	.00187	.00241	.00132	-.00109	-.00301	-.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00001	.00463	.00028	.00020	.00030	.00229
Stddev	.00006	.00007	.00483	.00014	.00014	.00021	.00060
%RSD	77.977	976.76	104.23	49.440	69.297	70.834	26.261

#1	.00012	-.00004	.00122	-.00038	.00010	-.00015	-.00186
#2	.00004	.00006	.00804	-.00018	.00031	-.00045	-.00271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03145	.00004	.00011	.03623	.00025	.00032
Stddev	.00003	.01858	.00024	.00005	.00148	.00003	.00012
%RSD	147.01	59.072	598.74	45.087	4.0933	12.794	38.440

#1	.00000	.01831	.00021	.00014	-.03518	.00027	-.00041
#2	-.00004	.04459	-.00013	.00007	-.03728	.00023	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02893	.00015	.00773	.00054	.00192	.00032	.00206
Stddev	.00988	.00002	.00226	.00235	.00010	.00003	.00124
%RSD	34.150	15.283	29.199	438.75	5.3036	9.3649	60.112

#1	.02194	.00016	.00932	.00113	.00185	-.00034	.00118
#2	.03591	.00013	.00613	-.00220	.00199	-.00030	.00294

Sample Name: CCB03 Acquired: 4/19/2018 12:12:10 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.0028	.00001	F 2.0522	F<00000
Stddev	.00055	.0042	.00006	.0304	1.9463
%RSD	342.55	152.8	547.46	1.4816	21.156

#1	-.00055	-.0002	.00003	2.0737	-7.8236
#2	.00023	.0058	-.00005	2.0307	-10.576

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.9	37702.	5831.5	70.448	2754.0
Stddev	10.0	70.	29.9	.395	11.6
%RSD	.41947	.18468	.51319	.56118	.42193

#1	2378.8	37653.	5810.3	70.727	2745.8
#2	2393.0	37751.	5852.6	70.168	2762.3

Sample Name: PB108208BL Acquired: 4/19/2018 12:16:15 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00236	.00192	.00155	.00121	.00550	.00069
Stddev	.00410	.00056	.00033	.00052	.00069	.01015	.00000
%RSD	194.80	23.768	17.366	33.173	56.759	184.46	.48106

#1	.00500	.00196	.00169	.00192	-.00169	-.01268	-.00069
#2	-.00079	.00276	.00216	.00119	-.00072	.00167	-.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00008	.01109	.00003	.00003	.00029	.00621
Stddev	.00001	.00002	.00608	.00013	.00005	.00006	.01248
%RSD	166.75	20.692	54.780	407.23	187.53	22.380	200.93

#1	.00000	.00010	-.00679	-.00006	-.00007	.00033	-.00261
#2	-.00001	.00007	-.01539	.00013	.00001	.00024	.01504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01016	.00031	.00014	.03444	.00024	.00021
Stddev	.00010	.01760	.00006	.00020	.00507	.00015	.00004
%RSD	446.00	173.19	20.371	143.35	14.713	62.903	20.198

#1	-.00009	-.02261	.00027	.00028	-.03085	.00013	-.00018
#2	.00005	.00228	.00036	.00000	-.03802	.00035	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02406	.00000	.00050	.00334	.00068	.00029	.00103
Stddev	.02017	.0001	.00442	.00278	.00041	.00026	.00029
%RSD	83.819	4153.7	880.62	83.008	60.316	88.481	27.835

#1	-.03832	.00009	.00263	.00531	-.00039	-.00011	.00123
#2	-.00980	-.00010	-.00363	.00138	-.00097	-.00048	.00082

Sample Name: PB108208BL Acquired: 4/19/2018 12:16:15 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.0014	.00002	F 1.4725	F < 00000
Stddev	.00143	.0008	.00009	.0570	3.7504
%RSD	141.41	60.62	414.86	3.8743	56.543
#1	.00000	.0008	.00004	1.5129	-9.2848
#2	-.00203	.0020	-.00008	1.4322	-3.9809
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.8	37741.	5820.9	59.073	2745.7
Stddev	5.0	129.	7.1	.585	6.5
%RSD	.21064	.34171	.12142	.84689	.23592
#1	2370.2	37650.	5825.9	68.659	2741.1
#2	2377.3	37832.	5815.9	69.486	2750.3

Sample Name: PB108208BS Acquired: 4/19/2018 12:20:27 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76918	1.9081	.93476	1.9061	.77177	1.9419	.20533	.19147
Stddev	.00085	.0035	.00074	.0054	.00050	.0064	.00040	.00007
%RSD	.11058	.18445	.07884	.28198	.06511	.32768	.19301	.03902

#1	.76858	1.9056	.93424	1.9099	.77212	1.9464	.20504	.19152
#2	.76978	1.9106	.93528	1.9023	.77141	1.9374	.20561	.19142

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18948	1.0115	.40544	.19181	.29186	3.0461	.20911	1.9236
Stddev	.00027	.0032	.00001	.00011	.00014	.1189	.00002	.0390
%RSD	.14449	.31813	.00282	.05902	.04847	3.9020	.00719	2.0268

#1	.18928	1.0138	.40545	.19173	.29196	2.9620	.20910	1.9512
#2	.18967	1.0093	.40543	.19189	.29176	3.1301	.20912	1.8961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48248	.06753	2.9699	.28902	.20426	9.8177	.38195	.29242
Stddev	.00005	.00037	.0095	.00002	.00862	.0399	.00127	.00165
%RSD	.01134	.55418	.31957	.00651	4.2202	.40650	.33149	.56340

#1	.48244	.06779	2.9767	.28901	.19817	9.7895	.38105	.29358
#2	.48252	.06726	2.9632	.28903	.21036	9.8459	.38284	.29125

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0096	.85639	.62505	.19907	.20481	5.351	.19818	1.9588
Stddev	.0352	.00357	.00001	.00213	.00045	.004	.00049	.1348
%RSD	.39035	.41681	.00130	1.0705	.22131	.0811	.24933	6.8796

#1	8.9847	.85387	.62505	.19757	.20513	5.347	.19783	2.0541
#2	9.0344	.85892	.62504	.20058	.20449	5.354	.19853	1.8635

Sample Name: PB108208BS Acquired: 4/19/2018 12:20:27 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 22.681
Stddev .364
%RSD 1.6034

#1 22.424
#2 22.939

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.1	37100.	5739.8	39.908	2713.7
Stddev	9.0	53.	21.3	2.697	9.6
%RSD	.38219	.14283	.37067	3.8584	.35488

#1	2348.7	37062.	5754.8	71.815	2706.9
#2	2361.5	37137.	5724.8	68.000	2720.5

Sample Name: J2339-01 Acquired: 4/19/2018 12:24:24 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00362	.00603	.00178	.00027	.01816	.00208
Stddev	.00310	.00178	.00035	.00179	.00018	.00023	.00009
%RSD	119.88	49.046	5.7428	100.63	66.474	1.2491	4.3748

#1	.00039	.00236	.00578	-.00305	-.00040	.01832	.00202
#2	.00478	.00487	.00627	-.00051	-.00014	.01800	.00215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00006	.54098	.00021	.00038	.01732	.00958
Stddev	.00000	.00015	.00376	.00006	.00017	.00093	.01409
%RSD	4.1913	237.32	.69418	26.400	45.287	5.3699	147.19

#1	.00009	.00016	.54364	-.00017	.00050	.01798	-.00039
#2	.00010	-.00004	.53833	-.00025	.00026	.01666	.01954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.15793	.00318	.00013	1.0850	.00049	.23041
Stddev	.00001	.00410	.00021	.00023	.0143	.00044	.00702
%RSD	.47204	2.5950	6.7340	180.95	1.3191	90.673	3.0481

#1	.00280	.15503	.00333	-.00029	1.0749	.00017	.22544
#2	.00278	.16083	.00303	.00004	1.0952	.00080	.23538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20404	.00001	.02169	.36751	1.4097	.00133	.00336
Stddev	.00061	.00018	.00364	.01442	.0178	.00002	.00100
%RSD	.29877	2099.2	16.772	3.9224	1.2622	1.2118	29.917

#1	.20447	-.00012	.02426	.37770	1.3972	-.00132	.00265
#2	.20361	.00013	.01912	.35732	1.4223	-.00135	.00407

Sample Name: J2339-01 Acquired: 4/19/2018 12:24:24 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.0059	.00584	1.2334	F<00000
Stddev	.00053	.0002	.00013	.0807	3.0676
%RSD	32.507	2.723	2.2524	6.5447	72.497

#1	-.00200	.0058	.00575	1.2905	-6.4004
#2	-.00125	.0060	.00594	1.1763	-2.0622

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.6	39431.	3081.8	75.386	2928.2
Stddev	38.2	165.	55.6	2.636	41.9
%RSD	1.5256	.41754	.91443	3.4961	1.4313

#1	2476.6	39547.	6121.2	77.250	2898.6
#2	2530.6	39315.	6042.5	73.523	2957.8

Sample Name: PB108181BL Acquired: 4/19/2018 12:28:33 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.00117	.00160	.00120	.00044	.00145	.00004
Stddev	.00321	.00025	.00024	.00360	.00109	.01000	.00116
%RSD	115.38	21.352	14.734	301.33	249.91	691.83	3025.8

#1	.00051	.00134	.00143	.00374	-.00034	-.00852	.00078
#2	.00505	.00099	.00177	-.00135	.00121	.00563	-.00086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00482	.00025	.00009	.00014	.00367
Stddev	.00001	.00000	.00394	.00038	.00021	.00038	.01308
%RSD	30.428	7.3967	81.691	151.54	240.64	279.95	356.45

#1	-.00005	.00005	.00203	-.00052	.00024	-.00041	.00558
#2	-.00003	.00006	.00760	.00002	-.00006	.00013	-.01292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00257	.00051	.00012	.03715	.00011	.00028
Stddev	.00001	.01706	.00057	.00007	.00038	.00003	.00008
%RSD	10.855	662.98	111.89	57.099	1.0191	27.485	28.248

#1	-.00005	.00949	.00011	.00016	-.03689	.00013	-.00034
#2	-.00006	-.01464	.00092	.00007	-.03742	.00009	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00004	.00697	.00105	.00061	.00001	.00235
Stddev	.02477	.00002	.00576	.00277	.00269	.00059	.00022
%RSD	6365.5	60.867	82.678	264.46	440.48	3955.0	9.3281

#1	-.01713	.00002	.00290	-.00301	-.00252	-.00040	.00219
#2	.01791	.00006	.01105	.00091	.00129	.00043	.00250

Sample Name: PB108181BL Acquired: 4/19/2018 12:28:33 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.0028	.00001	F 2.0339	F<00000
Stddev	.00074	.0008	.00001	.2579	4.9711
%RSD	45.123	26.66	166.10	12.680	46.591

#1	-.00112	.0023	-.00002	1.8516	-14.185
#2	-.00218	.0033	.00000	2.2163	-7.1545

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.6	37426.	5777.0	71.536	2747.2
Stddev	8.2	87.	1.3	2.147	12.1
%RSD	.34669	.23195	.02253	3.0013	.44000

#1	2365.8	37364.	5777.9	70.018	2738.6
#2	2377.4	37487.	5776.1	73.055	2755.7

Sample Name: PB108181BS Acquired: 4/19/2018 12:32:44 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76854	1.9069	.93980	1.9295	.77575	1.9633	.20692
Stddev	.00849	.0049	.00172	.0040	.00107	.0003	.00034
%RSD	1.1048	.25850	.18339	.20876	.13829	.01697	.16220

#1	.77455	1.9034	.94102	1.9267	.77650	1.9636	.20715
#2	.76254	1.9104	.93858	1.9324	.77499	1.9631	.20668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19325	.19152	1.0356	.40417	.19395	.29254	3.0113
Stddev	.00039	.00011	.0002	.00021	.00012	.00051	.0102
%RSD	.19965	.05748	.01623	.05110	.06130	.17330	.33963

#1	.19298	.19144	1.0355	.40431	.19403	.29218	3.0041
#2	.19352	.19159	1.0357	.40402	.19386	.29290	3.0185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20989	1.9888	.48565	.06870	2.9794	.29119	.20466
Stddev	.00003	.0071	.00158	.00017	.0010	.00016	.00119
%RSD	.01368	.35677	.32512	.24027	.03392	.05360	.58036

#1	.20987	1.9938	.48677	.06881	2.9802	.29130	.20550
#2	.20991	1.9838	.48453	.06858	2.9787	.29108	.20382

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8636	.38226	.29005	F .00281	.86842	.62462	.19832
Stddev	.0605	.00115	.00014	.00289	.01053	.00323	.00054
%RSD	.61375	.30002	.04993	102.73	1.2121	.51644	.27342

#1	9.9064	.38307	.28995	-.00077	.87586	.62690	.19870
#2	9.8207	.38145	.29015	-.00485	.86097	.62234	.19794

Sample Name: PB108181BS Acquired: 4/19/2018 12:32:44 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20602	F 5.373	.19897	F 1.6535	F 32.712
Stddev	.00019	.004	.00164	.7522	1.303
%RSD	.09171	.0806	.82226	45.491	3.9843

#1	.20615	5.376	.20012	2.1854	31.791
#2	.20589	5.370	.19781	1.1216	33.634

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.2	37143.	5701.4	69.923	2708.2
Stddev	5.5	61.	43.1	.592	7.9
%RSD	.23382	.16531	.75665	.84663	.29019

#1	2352.3	37100.	5670.9	69.505	2702.6
#2	2360.1	37186.	5731.9	70.342	2713.7

Sample Name: CCB03 Acquired: 4/19/2018 12:12:10 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00456	.00263	.00128	.00005	.00533	.00103
Stddev	.00004	.00381	.00031	.00005	.00162	.00329	.00023
%RSD	1.8570	83.396	11.754	3.9203	3130.0	61.591	22.498

#1	.00211	.00725	.00285	.00124	.00120	-.00766	-.00119
#2	.00216	.00187	.00241	.00132	-.00109	-.00301	-.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00001	.00463	.00028	.00020	.00030	.00229
Stddev	.00006	.00007	.00483	.00014	.00014	.00021	.00060
%RSD	77.977	976.76	104.23	49.440	69.297	70.834	26.261

#1	.00012	-.00004	.00122	-.00038	.00010	-.00015	-.00186
#2	.00004	.00006	.00804	-.00018	.00031	-.00045	-.00271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03145	.00004	.00011	.03623	.00025	.00032
Stddev	.00003	.01858	.00024	.00005	.00148	.00003	.00012
%RSD	147.01	59.072	598.74	45.087	4.0933	12.794	38.440

#1	.00000	.01831	.00021	.00014	-.03518	.00027	-.00041
#2	-.00004	.04459	-.00013	.00007	-.03728	.00023	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02893	.00015	.00773	.00054	.00192	.00032	.00206
Stddev	.00988	.00002	.00226	.00235	.00010	.00003	.00124
%RSD	34.150	15.283	29.199	438.75	5.3036	9.3649	60.112

#1	.02194	.00016	.00932	.00113	.00185	-.00034	.00118
#2	.03591	.00013	.00613	-.00220	.00199	-.00030	.00294

Sample Name: CCB03 Acquired: 4/19/2018 12:12:10 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.0028	.00001	F 2.0522	F<00000
Stddev	.00055	.0042	.00006	.0304	1.9463
%RSD	342.55	152.8	547.46	1.4816	21.156

#1	-.00055	-.0002	.00003	2.0737	-7.8236
#2	.00023	.0058	-.00005	2.0307	-10.576

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.9	37702.	5831.5	70.448	2754.0
Stddev	10.0	70.	29.9	.395	11.6
%RSD	.41947	.18468	.51319	.56118	.42193

#1	2378.8	37653.	5810.3	70.727	2745.8
#2	2393.0	37751.	5852.6	70.168	2762.3

Sample Name: PB108208BL Acquired: 4/19/2018 12:16:15 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00236	.00192	.00155	.00121	.00550	.00069
Stddev	.00410	.00056	.00033	.00052	.00069	.01015	.00000
%RSD	194.80	23.768	17.366	33.173	56.759	184.46	.48106

#1	.00500	.00196	.00169	.00192	-.00169	-.01268	-.00069
#2	-.00079	.00276	.00216	.00119	-.00072	.00167	-.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00008	.01109	.00003	.00003	.00029	.00621
Stddev	.00001	.00002	.00608	.00013	.00005	.00006	.01248
%RSD	166.75	20.692	54.780	407.23	187.53	22.380	200.93

#1	.00000	.00010	-.00679	-.00006	-.00007	.00033	-.00261
#2	-.00001	.00007	-.01539	.00013	.00001	.00024	.01504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01016	.00031	.00014	.03444	.00024	.00021
Stddev	.00010	.01760	.00006	.00020	.00507	.00015	.00004
%RSD	446.00	173.19	20.371	143.35	14.713	62.903	20.198

#1	-.00009	-.02261	.00027	.00028	-.03085	.00013	-.00018
#2	.00005	.00228	.00036	.00000	-.03802	.00035	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02406	.00000	.00050	.00334	.00068	.00029	.00103
Stddev	.02017	.0001	.00442	.00278	.00041	.00026	.00029
%RSD	83.819	4153.7	880.62	83.008	60.316	88.481	27.835

#1	-.03832	.00009	.00263	.00531	-.00039	-.00011	.00123
#2	-.00980	-.00010	-.00363	.00138	-.00097	-.00048	.00082

Sample Name: PB108208BL Acquired: 4/19/2018 12:16:15 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.0014	.00002	F 1.4725	F < 00000
Stddev	.00143	.0008	.00009	.0570	3.7504
%RSD	141.41	60.62	414.86	3.8743	56.543
#1	.00000	.0008	.00004	1.5129	-9.2848
#2	-.00203	.0020	-.00008	1.4322	-3.9809
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.8	37741.	5820.9	59.073	2745.7
Stddev	5.0	129.	7.1	.585	6.5
%RSD	.21064	.34171	.12142	.84689	.23592
#1	2370.2	37650.	5825.9	68.659	2741.1
#2	2377.3	37832.	5815.9	69.486	2750.3

Sample Name: PB108208BS Acquired: 4/19/2018 12:20:27 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76918	1.9081	.93476	1.9061	.77177	1.9419	.20533	.19147
Stddev	.00085	.0035	.00074	.0054	.00050	.0064	.00040	.00007
%RSD	.11058	.18445	.07884	.28198	.06511	.32768	.19301	.03902

#1	.76858	1.9056	.93424	1.9099	.77212	1.9464	.20504	.19152
#2	.76978	1.9106	.93528	1.9023	.77141	1.9374	.20561	.19142

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18948	1.0115	.40544	.19181	.29186	3.0461	.20911	1.9236
Stddev	.00027	.0032	.00001	.00011	.00014	.1189	.00002	.0390
%RSD	.14449	.31813	.00282	.05902	.04847	3.9020	.00719	2.0268

#1	.18928	1.0138	.40545	.19173	.29196	2.9620	.20910	1.9512
#2	.18967	1.0093	.40543	.19189	.29176	3.1301	.20912	1.8961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48248	.06753	2.9699	.28902	.20426	9.8177	.38195	.29242
Stddev	.00005	.00037	.0095	.00002	.00862	.0399	.00127	.00165
%RSD	.01134	.55418	.31957	.00651	4.2202	.40650	.33149	.56340

#1	.48244	.06779	2.9767	.28901	.19817	9.7895	.38105	.29358
#2	.48252	.06726	2.9632	.28903	.21036	9.8459	.38284	.29125

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0096	.85639	.62505	.19907	.20481	5.351	.19818	1.9588
Stddev	.0352	.00357	.00001	.00213	.00045	.004	.00049	.1348
%RSD	.39035	.41681	.00130	1.0705	.22131	.0811	.24933	6.8796

#1	8.9847	.85387	.62505	.19757	.20513	5.347	.19783	2.0541
#2	9.0344	.85892	.62504	.20058	.20449	5.354	.19853	1.8635

Sample Name: PB108208BS Acquired: 4/19/2018 12:20:27 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 22.681
 Stddev .364
 %RSD 1.6034

#1 22.424
 #2 22.939

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.1	37100.	5739.8	39.908	2713.7
Stddev	9.0	53.	21.3	2.697	9.6
%RSD	.38219	.14283	.37067	3.8584	.35488

#1	2348.7	37062.	5754.8	71.815	2706.9
#2	2361.5	37137.	5724.8	68.000	2720.5

Sample Name: J2339-01 Acquired: 4/19/2018 12:24:24 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00362	.00603	.00178	.00027	.01816	.00208
Stddev	.00310	.00178	.00035	.00179	.00018	.00023	.00009
%RSD	119.88	49.046	5.7428	100.63	66.474	1.2491	4.3748

#1	.00039	.00236	.00578	-.00305	-.00040	.01832	.00202
#2	.00478	.00487	.00627	-.00051	-.00014	.01800	.00215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00006	.54098	.00021	.00038	.01732	.00958
Stddev	.00000	.00015	.00376	.00006	.00017	.00093	.01409
%RSD	4.1913	237.32	.69418	26.400	45.287	5.3699	147.19

#1	.00009	.00016	.54364	-.00017	.00050	.01798	-.00039
#2	.00010	-.00004	.53833	-.00025	.00026	.01666	.01954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.15793	.00318	.00013	1.0850	.00049	.23041
Stddev	.00001	.00410	.00021	.00023	.0143	.00044	.00702
%RSD	.47204	2.5950	6.7340	180.95	1.3191	90.673	3.0481

#1	.00280	.15503	.00333	-.00029	1.0749	.00017	.22544
#2	.00278	.16083	.00303	.00004	1.0952	.00080	.23538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20404	.00001	.02169	.36751	1.4097	.00133	.00336
Stddev	.00061	.00018	.00364	.01442	.0178	.00002	.00100
%RSD	.29877	2099.2	16.772	3.9224	1.2622	1.2118	29.917

#1	.20447	-.00012	.02426	.37770	1.3972	-.00132	.00265
#2	.20361	.00013	.01912	.35732	1.4223	-.00135	.00407

Sample Name: J2339-01 Acquired: 4/19/2018 12:24:24 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.0059	.00584	1.2334	F<00000
Stddev	.00053	.0002	.00013	.0807	3.0676
%RSD	32.507	2.723	2.2524	6.5447	72.497

#1	-.00200	.0058	.00575	1.2905	-6.4004
#2	-.00125	.0060	.00594	1.1763	-2.0622

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.6	39431.	3081.8	75.386	2928.2
Stddev	38.2	165.	55.6	2.636	41.9
%RSD	1.5256	.41754	.91443	3.4961	1.4313

#1	2476.6	39547.	6121.2	77.250	2898.6
#2	2530.6	39315.	6042.5	73.523	2957.8

Sample Name: PB108181BL Acquired: 4/19/2018 12:28:33 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.00117	.00160	.00120	.00044	.00145	.00004
Stddev	.00321	.00025	.00024	.00360	.00109	.01000	.00116
%RSD	115.38	21.352	14.734	301.33	249.91	691.83	3025.8

#1	.00051	.00134	.00143	.00374	-.00034	-.00852	.00078
#2	.00505	.00099	.00177	-.00135	.00121	.00563	-.00086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00482	.00025	.00009	.00014	.00367
Stddev	.00001	.00000	.00394	.00038	.00021	.00038	.01308
%RSD	30.428	7.3967	81.691	151.54	240.64	279.95	356.45

#1	-.00005	.00005	.00203	-.00052	.00024	-.00041	.00558
#2	-.00003	.00006	.00760	.00002	-.00006	.00013	-.01292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00257	.00051	.00012	.03715	.00011	.00028
Stddev	.00001	.01706	.00057	.00007	.00038	.00003	.00008
%RSD	10.855	662.98	111.89	57.099	1.0191	27.485	28.248

#1	-.00005	.00949	.00011	.00016	-.03689	.00013	-.00034
#2	-.00006	-.01464	.00092	.00007	-.03742	.00009	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00004	.00697	.00105	.00061	.00001	.00235
Stddev	.02477	.00002	.00576	.00277	.00269	.00059	.00022
%RSD	6365.5	60.867	82.678	264.46	440.48	3955.0	9.3281

#1	-.01713	.00002	.00290	-.00301	-.00252	-.00040	.00219
#2	.01791	.00006	.01105	.00091	.00129	.00043	.00250

Sample Name: PB108181BL Acquired: 4/19/2018 12:28:33 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.0028	.00001	F 2.0339	F<00000
Stddev	.00074	.0008	.00001	.2579	4.9711
%RSD	45.123	26.66	166.10	12.680	46.591

#1	-.00112	.0023	-.00002	1.8516	-14.185
#2	-.00218	.0033	.00000	2.2163	-7.1545

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.6	37426.	5777.0	71.536	2747.2
Stddev	8.2	87.	1.3	2.147	12.1
%RSD	.34669	.23195	.02253	3.0013	.44000

#1	2365.8	37364.	5777.9	70.018	2738.6
#2	2377.4	37487.	5776.1	73.055	2755.7

Sample Name: PB108181BS Acquired: 4/19/2018 12:32:44 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76854	1.9069	.93980	1.9295	.77575	1.9633	.20692
Stddev	.00849	.0049	.00172	.0040	.00107	.0003	.00034
%RSD	1.1048	.25850	.18339	.20876	.13829	.01697	.16220
#1	.77455	1.9034	.94102	1.9267	.77650	1.9636	.20715
#2	.76254	1.9104	.93858	1.9324	.77499	1.9631	.20668
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19325	.19152	1.0356	.40417	.19395	.29254	3.0113
Stddev	.00039	.00011	.0002	.00021	.00012	.00051	.0102
%RSD	.19965	.05748	.01623	.05110	.06130	.17330	.33963
#1	.19298	.19144	1.0355	.40431	.19403	.29218	3.0041
#2	.19352	.19159	1.0357	.40402	.19386	.29290	3.0185
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20989	1.9888	.48565	.06870	2.9794	.29119	.20466
Stddev	.00003	.0071	.00158	.00017	.0010	.00016	.00119
%RSD	.01368	.35677	.32512	.24027	.03392	.05360	.58036
#1	.20987	1.9938	.48677	.06881	2.9802	.29130	.20550
#2	.20991	1.9838	.48453	.06858	2.9787	.29108	.20382
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8636	.38226	.29005	F .00281	.86842	.62462	.19832
Stddev	.0605	.00115	.00014	.00289	.01053	.00323	.00054
%RSD	.61375	.30002	.04993	102.73	1.2121	.51644	.27342
#1	9.9064	.38307	.28995	-.00077	.87586	.62690	.19870
#2	9.8207	.38145	.29015	-.00485	.86097	.62234	.19794

Sample Name: PB108181BS Acquired: 4/19/2018 12:32:44 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20602	F 5.373	.19897	F 1.6535	F 32.712
Stddev	.00019	.004	.00164	.7522	1.303
%RSD	.09171	.0806	.82226	45.491	3.9843

#1	.20615	5.376	.20012	2.1854	31.791
#2	.20589	5.370	.19781	1.1216	33.634

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.2	37143.	5701.4	69.923	2708.2
Stddev	5.5	61.	43.1	.592	7.9
%RSD	.23382	.16531	.75665	.84663	.29019

#1	2352.3	37100.	5670.9	69.505	2702.6
#2	2360.1	37186.	5731.9	70.342	2713.7

Sample Name: PB108381BL Acquired: 4/19/2018 13:33:07 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00070	.00079	.00254	.00143	.00448	.00130
Stddev	.00140	.00136	.00089	.00091	.00088	.00216	.00017
%RSD	1320.0	194.91	113.69	36.012	61.112	48.237	13.334

#1	.00110	.00166	.00015	.00189	-.00205	-.00600	-.00142
#2	-.00088	-.00026	.00142	.00319	-.00081	-.00295	-.00118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00003	.00562	.00042	.00014	.00028	.00674
Stddev	.00009	.00005	.00463	.00047	.00012	.00017	.00982
%RSD	260.56	171.67	82.288	112.17	87.185	61.405	145.66

#1	-.00010	.00007	.00235	-.00075	.00023	-.00016	-.01369
#2	.00003	-.00001	.00889	-.00009	.00005	-.00041	.00020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.03339	.00008	.00004	.05045	.00003	.00030
Stddev	.00002	.02028	.00002	.00004	.00214	.00069	.00009
%RSD	580.85	60.736	30.194	96.305	4.2400	2145.2	30.254

#1	-.00001	.01905	-.00006	-.00006	-.05197	-.00052	-.00024
#2	.00002	.04772	-.00010	-.00001	-.04894	.00045	-.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01344	.00010	.00070	.00029	.00027	.00022	.00138
Stddev	.01899	.00043	.00411	.00365	.00295	.00121	.00116
%RSD	141.26	435.95	590.56	1269.2	1105.7	540.94	84.298

#1	-.00002	.00021	.00221	-.00287	.00235	-.00108	.00220
#2	-.02687	-.00041	-.00360	.00230	-.00182	.00063	.00056

Sample Name: PB108381BL Acquired: 4/19/2018 13:33:07 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.0036	.00010	F 2.3208	F<00000
Stddev	.00010	.0009	.00006	.3253	.31406
%RSD	9.9220	25.36	56.432	14.017	8.1062

#1	-.00109	.0029	-.00006	2.0908	-4.0963
#2	-.00095	.0042	-.00014	2.5508	-3.6522

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.1	37117.	5752.7	70.125	2725.1
Stddev	9.9	106.	28.1	1.302	12.5
%RSD	.42515	.28679	.48926	1.8563	.46025

#1	2332.1	37042.	5732.8	69.205	2716.2
#2	2346.2	37192.	5772.6	71.045	2734.0

Sample Name: PB108381BS Acquired: 4/19/2018 13:37:13 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77255	1.8883	.92784	1.8987	.77875	1.9482	.20614	.19044
Stddev	.00082	.0025	.00459	.0014	.00029	.0068	.00112	.00009
%RSD	.10585	.13477	.49511	.07580	.03726	.35048	.54288	.04720

#1	.77197	1.8865	.93109	1.8977	.77895	1.9434	.20693	.19038
#2	.77313	1.8901	.92459	1.8997	.77854	1.9530	.20534	.19050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18939	1.0048	.39803	.19267	.29090	2.9745	.21046	2.0120
Stddev	.00029	.0122	.00310	.00090	.00062	.0339	.00000	.0386
%RSD	.15517	1.2107	.77910	.46682	.21463	1.1389	.00062	1.9180

#1	.18918	1.0134	.39584	.19204	.29045	2.9506	.21046	2.0393
#2	.18960	.99623	.40022	.19331	.29134	2.9985	.21046	1.9847

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47675	.06764	2.9132	.28564	.20105	9.5531	.37510	.28300
Stddev	.00034	.00091	.0112	.00223	.00292	.0285	.00020	.00524
%RSD	.07100	1.3400	.38426	.78127	1.4540	.29838	.05383	1.8514

#1	.47651	.06700	2.9212	.28722	.19898	9.5732	.37524	.28670
#2	.47699	.06828	2.9053	.28407	.20312	9.5329	.37495	.27929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4293	.83399	.61025	.19941	.20420	5.311	.19758	F 2.0737
Stddev	.0072	.00390	.00225	.00392	.00077	.003	.00027	.1505
%RSD	.16161	.46754	.36924	1.9633	.37570	.0632	.13738	7.2553

#1	4.4344	.83674	.61184	.20218	.20366	5.309	.19777	2.1800
#2	4.4243	.83123	.60866	.19664	.20474	5.313	.19738	1.9673

Sample Name: PB108381BS Acquired: 4/19/2018 13:37:13 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 31.189
 Stddev 8.560
 %RSD 27.447

#1 37.242
 #2 25.136

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.7	36597.	5650.7	39.361	2682.0
Stddev	12.1	55.	8.4	.553	12.1
%RSD	.51961	.14991	.14861	.79784	.45040

#1	2315.2	36558.	5644.8	69.752	2673.4
#2	2332.3	36635.	5656.7	68.970	2690.5

Sample Name: J2383-04 Acquired: 4/19/2018 13:41:12 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.00005	-.00177	.00270	-.00451	1.3129	.35445
Stddev	.00366	.00142	.00002	.00071	.00071	.0296	.00146
%RSD	68.913	3004.5	1.2984	26.174	15.753	2.2508	.41092

#1	.00272	.00105	-.00175	.00220	-.00400	1.3338	.35342
#2	.00789	-.00096	-.00178	.00321	-.00501	1.2920	.35548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00019	302.87	.00451	.00243	.00411	12.236
Stddev	.00003	.00006	2.01	.00024	.00007	.00024	.126
%RSD	22.847	33.317	.66487	5.3307	2.9486	5.9181	1.0298

#1	.00015	-.00015	301.44	.00468	.00248	.00428	12.147
#2	.00011	-.00024	304.29	.00434	.00238	.00394	12.326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95685	102.50	.00814	.00055	264.26	.00361	.04412
Stddev	.00100	.56	.00023	.00016	3.80	.00003	.00095
%RSD	.10474	.55088	2.8678	29.494	1.4388	.73581	2.1496

#1	.95614	102.10	.00798	.00043	261.57	.00363	.04345
#2	.95756	102.90	.00831	.00066	266.95	.00359	.04479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.491	.02861	.24212	111.40	15.717	-.03718	.04438
Stddev	.046	.00004	.01766	.44	.161	.00112	.00224
%RSD	.28032	.12297	7.2956	.39350	1.0258	3.0143	5.0573

#1	16.459	.02858	.22963	111.71	15.603	-.03798	.04597
#2	16.524	.02863	.25461	111.09	15.831	-.03639	.04279

Sample Name: J2383-04 Acquired: 4/19/2018 13:41:12 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02937	.1332	1.1910	3.5487	F<00000
Stddev	.00034	.0015	.0041	.1674	6.4706
%RSD	1.1521	1.101	.34217	1.9577	13.456

#1	.02913	.1322	1.1881	8.6670	-43.512
#2	.02961	.1343	1.1939	8.4303	-52.663

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.9	32616.	5586.0	35.066	2239.6
Stddev	12.6	122.	21.9	.867	12.1
%RSD	.61164	.37353	.39216	1.3327	.53899

#1	2051.0	32530.	5601.5	65.679	2231.1
#2	2068.8	32702.	5570.5	64.453	2248.1

Sample Name: J2383-04DUP Acquired: 4/19/2018 13:45:28 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.00081	.00174	.00577	.00400	1.3196	.35525
Stddev	.00192	.00145	.00014	.00049	.00045	.0017	.00116
%RSD	51.393	178.75	7.8086	8.4942	11.386	.12974	.32791

#1	.00509	.00021	-.00164	.00542	-.00432	1.3184	.35443
#2	.00238	-.00184	-.00183	.00612	-.00367	1.3208	.35607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00030	302.73	.00497	.00232	.00389	12.231
Stddev	.00005	.00018	1.17	.00049	.00017	.00042	.118
%RSD	60.722	60.611	.38761	9.7937	7.1991	10.869	.96217

#1	.00005	-.00042	301.90	.00462	.00220	.00419	12.148
#2	.00011	-.00017	303.56	.00531	.00244	.00359	12.315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95618	103.13	.00859	.00055	261.01	.00347	.04452
Stddev	.00030	.65	.00029	.00050	1.10	.00010	.00042
%RSD	.03085	.63439	3.4334	91.238	.41979	2.8222	.94124

#1	.95639	102.67	.00838	.00090	260.24	.00340	.04422
#2	.95597	103.59	.00879	.00019	261.79	.00354	.04481

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.454	.02820	.24501	111.46	15.524	.03929	.04640
Stddev	.005	.00032	.00903	.37	.015	.00016	.00375
%RSD	.02934	1.1464	3.6841	.33272	.09807	.40182	8.0809

#1	16.451	.02843	.25139	111.20	15.514	-.03918	.04906
#2	16.458	.02797	.23862	111.73	15.535	-.03940	.04375

Sample Name: J2383-04DUP Acquired: 4/19/2018 13:45:28 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03157	.1339	1.1922	3.8291	F<00000
Stddev	.00113	.0015	.0007	.0150	2.0836
%RSD	3.5953	1.088	.05890	.16947	5.4530
#1	.03237	.1329	1.1927	8.8185	-39.683
#2	.03076	.1349	1.1917	8.8397	-36.737
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.0	32741.	5587.4	34.881	2243.9
Stddev	5.5	98.	19.8	.309	1.2
%RSD	.26744	.29900	.35437	.47696	.05512
#1	2057.1	32671.	5573.4	65.100	2243.1
#2	2064.9	32810.	5601.4	64.662	2244.8

Sample Name: J2383-04LX5 Acquired: 4/19/2018 13:49:42 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00120	.00171	.00272	.00341	.31262	.08268
Stddev	.00042	.00207	.00004	.00192	.00111	.00301	.00037
%RSD	161.13	172.20	2.4952	70.506	32.425	.96389	.44486

#1	.00056	-.00026	-.00168	.00408	-.00419	.31049	.08294
#2	-.00004	.00266	-.00174	.00137	-.00263	.31475	.08242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00021	72.865	.00016	.00088	.00102	2.9606
Stddev	.00004	.00004	.070	.00011	.00021	.00030	.0449
%RSD	59.906	17.202	.09664	73.194	23.392	29.605	1.5178

#1	.00010	-.00018	72.815	.00008	.00074	.00081	2.9924
#2	.00004	-.00024	72.914	.00024	.00103	.00124	2.9289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23196	.24.815	.00201	.00021	.32.262	.00140	.01113
Stddev	.00075	.004	.00059	.00091	.132	.00020	.00035
%RSD	.32386	.01605	29.560	438.17	.21233	14.105	3.0995

#1	.23249	24.813	.00243	-.00044	62.356	.00153	.01138
#2	.23143	24.818	.00159	.00085	62.169	.00126	.01089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8756	.00649	.05591	25.367	3.9009	.00895	.01218
Stddev	.0077	.00021	.00418	.198	.0121	.00054	.00040
%RSD	.19977	3.2289	7.4827	.78198	.30907	6.0184	3.2771

#1	3.8810	.00635	.05887	25.507	3.8924	-.00857	.01246
#2	3.8701	.00664	.05295	25.227	3.9095	-.00933	.01189

Sample Name: J2383-04LX5 Acquired: 4/19/2018 13:49:42 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00717	.0327	.27820	4.8798	F<00000
Stddev	.00215	.0013	.00146	.4525	5.9667
%RSD	29.918	4.010	.52562	9.2720	22.816

#1	.00869	.0318	.27923	5.1997	-30.370
#2	.00565	.0336	.27716	4.5599	-21.932

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.4	35569.	5695.8	57.071	2513.7
Stddev	4.0	87.	18.9	.815	4.3
%RSD	.17621	.24354	.33141	1.2146	.17029

#1	2243.6	35508.	5709.1	66.495	2510.7
#2	2249.2	35631.	5682.4	67.647	2516.7

Sample Name: CCV04 Acquired: 4/19/2018 13:53:52 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1544	5.0094	5.0194	5.0448	5.2436	10.508	10.491	.25306
Stddev	.0003	.0046	.0012	.0057	.0091	.055	.046	.00151
%RSD	.00626	.09245	.02476	.11222	.17265	.52743	.44316	.59709

#1	5.1542	5.0061	5.0202	5.0488	5.2500	10.469	10.458	.25199
#2	5.1547	5.0126	5.0185	5.0408	5.2372	10.547	10.524	.25413

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5503	25.170	.99320	2.5854	1.2946	5.0790	2.6428	25.265
Stddev	.0013	.039	.00161	.0002	.0004	.0952	.0056	.067
%RSD	.05107	.15314	.16187	.00736	.02922	1.8752	.21390	.26682

#1	2.5494	25.143	.99433	2.5856	1.2949	5.1464	2.6388	25.313
#2	2.5512	25.198	.99206	2.5853	1.2944	5.0117	2.6468	25.217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4838	1.2518	24.988	2.4810	2.5555	24.340	4.9978	5.1025
Stddev	.0040	.0029	.016	.0038	.0404	.033	.0013	.0262
%RSD	.16291	.23119	.06334	.15169	1.5802	.13445	.02509	.51301

#1	2.4809	1.2498	24.999	2.4783	2.5841	24.363	4.9969	5.1210
#2	2.4867	1.2539	24.977	2.4836	2.5270	24.317	4.9987	5.0840

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8373	4.7500	4.8498	5.1663	5.1541	4.977	5.1118	F 4.2536
Stddev	.0078	.0131	.0025	.0061	.0046	.007	.0258	.1250
%RSD	.16204	.27556	.05217	.11839	.08873	.1345	.50514	2.9393

#1	4.8318	4.7592	4.8516	5.1706	5.1509	4.981	5.1300	4.3420
#2	4.8428	4.7407	4.8480	5.1620	5.1573	4.972	5.0935	4.1652

Sample Name: CCV04 Acquired: 4/19/2018 13:53:52 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5784
Stddev	6.6476
%RSD	257.82

#1	-2.1222
#2	7.2789

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.3	35778.	5748.1	38.588	2487.2
Stddev	2.5	145.	3.1	1.115	1.7
%RSD	.11326	.40458	.05332	1.6254	.07004

#1	2245.5	35880.	5750.2	67.800	2486.0
#2	2249.1	35676.	5745.9	69.377	2488.5

Sample Name: CCB04 Acquired: 4/19/2018 13:57:58 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00328	.00054	.00152	.00190	.00124	.00467	.00150
Stddev	.00430	.00174	.00046	.00099	.00039	.00116	.00020
%RSD	130.86	322.74	30.489	51.985	31.556	24.815	13.363

#1	.00025	.00177	.00119	.00120	-.00152	.00549	-.00164
#2	.00632	-.00069	.00184	.00260	-.00097	.00385	-.00136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00010	.00141	.00028	.00022	.00011	.01340
Stddev	.00004	.00011	.00418	.00030	.00003	.00010	.00883
%RSD	132.39	111.20	296.11	108.15	12.238	94.448	65.868

#1	.00000	.00018	-.00154	-.00007	.00020	-.00004	-.00716
#2	-.00006	.00002	.00437	-.00049	.00024	-.00018	-.01964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.03505	.00004	.00006	.03954	.00025	.00021
Stddev	.00005	.01477	.00006	.00015	.00705	.00009	.00007
%RSD	87.287	42.124	146.57	239.92	17.837	34.628	33.549

#1	-.00009	.04550	.00000	.00004	-.03455	.00019	-.00016
#2	-.00002	.02461	-.00008	-.00017	-.04453	.00031	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02757	.00062	.00746	.00090	.00010	.00016	.00108
Stddev	.02742	.00007	.00551	.00136	.00043	.00045	.00075
%RSD	99.465	10.504	73.926	150.45	427.62	274.22	69.486

#1	.04696	.00058	.00356	.00006	-.00020	.00048	.00055
#2	.00818	.00067	.01136	-.00186	.00041	-.00015	.00162

Sample Name: CCB04 Acquired: 4/19/2018 13:57:58 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.0011	.00001	F 2.6765	F<00000
Stddev	.00043	.0012	.00001	.4011	3.9693
%RSD	17.832	104.5	87.949	14.987	36.314

#1	-.00271	.0019	-.00002	2.3929	-13.737
#2	-.00211	.0003	.00000	2.9601	-8.1240

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.4	37464.	5779.4	59.770	2737.3
Stddev	11.1	7.	17.9	3.166	5.9
%RSD	.47233	.01750	.30927	4.5376	.21570

#1	2340.6	37468.	5766.7	67.532	2733.1
#2	2356.3	37459.	5792.0	72.009	2741.5

Sample Name: J2383-04MS Acquired: 4/19/2018 14:02:11 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89388	1.9909	1.0172	2.1342	.87821	3.5611	.57126	.21201
Stddev	.00258	.0308	.0169	.0151	.00499	.0105	.00274	.00239
%RSD	.28826	1.5475	1.6584	.70851	.56798	.29570	.47960	1.1261

#1	.89206	1.9691	1.0052	2.1235	.87468	3.5685	.56932	.21032
#2	.89570	2.0127	1.0291	2.1449	.88174	3.5536	.57320	.21370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21157	305.28	.42816	.21941	.30790	15.337	1.1620	105.91
Stddev	.00208	.46	.00307	.00203	.00448	.019	.0038	.34
%RSD	.98136	.14958	.71686	.92479	1.4554	.12261	.32849	.32355

#1	.21010	304.96	.42599	.21797	.30473	15.350	1.1593	105.67
#2	.21304	305.61	.43033	.22084	.31107	15.323	1.1647	106.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53364	.07472	268.74	.31665	.25626	26.666	.45392	.55367
Stddev	.00545	.00142	3.10	.00243	.00163	.078	.00463	.00226
%RSD	1.0209	1.8994	1.1535	.76683	.63709	.29267	1.0205	.40774

#1	.52978	.07371	270.93	.31493	.25510	26.611	.45065	.55207
#2	.53749	.07572	266.55	.31837	.25741	26.721	.45720	.55527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.37	16.596	.65550	.24860	.25132	3.669	1.4060	9.4531
Stddev	.30	.017	.01075	.00036	.00079	.083	.0007	.2588
%RSD	.27263	.10124	1.6400	.14586	.31571	1.251	.05297	2.7376

#1	110.15	16.608	.64790	.24885	.25076	6.610	1.4054	9.6361
#2	110.58	16.584	.66311	.24834	.25188	6.728	1.4065	9.2701

Sample Name: J2383-04MS Acquired: 4/19/2018 14:02:11 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev 4.3847
%RSD 545.91

#1 -3.9037
#2 2.2973

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.2	32593.	5467.8	64.576	2218.1
Stddev	7.8	36.	12.8	.327	3.2
%RSD	.38044	.11091	.23467	.50657	.14424

#1	2039.7	32618.	5458.7	64.345	2215.8
#2	2050.7	32567.	5476.9	64.807	2220.3

Sample Name: J2383-04MSD Acquired: 4/19/2018 14:06:17 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90187	2.0153	1.0256	2.1516	.89001	3.7261	.58898	.22069	.21355
Stddev	.00563	.0014	.0016	.0013	.00518	.0018	.00498	.00145	.00005
%RSD	.62472	.06908	.15951	.06111	.58181	.04688	.84498	.65890	.02308

#1	.90585	2.0143	1.0244	2.1525	.89367	3.7274	.59250	.22171	.21358
#2	.89788	2.0163	1.0267	2.1507	.88634	3.7249	.58546	.21966	.21351

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.82	.44687	.22050	.30875	15.754	1.1743	106.80	.53850	.07890
Stddev	1.81	.00068	.00019	.00116	.055	.0036	.43	.00108	.00120
%RSD	.59057	.15196	.08759	.37592	.34722	.30846	.40143	.20113	1.5256

#1	308.10	.44735	.22037	.30958	15.715	1.1768	107.10	.53773	.07805
#2	305.54	.44639	.22064	.30793	15.793	1.1717	106.49	.53927	.07975

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	271.31	.32961	.26068	27.390	.45684	.57359	110.66	16.656	.65982
Stddev	.26	.00087	.00099	.073	.00069	.01010	.02	.052	.00180
%RSD	.09465	.26330	.37806	.26826	.15144	1.7606	.02232	.31423	.27334

#1	271.49	.32900	.26137	27.442	.45733	.58073	110.65	16.693	.66109
#2	271.13	.33023	.25998	27.338	.45635	.56645	110.68	16.619	.65854

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26329	.26963	3.728	1.4243	9.6696	4.7246
Stddev	.00289	.00271	.006	.0084	.4313	6.9279
%RSD	1.0966	1.0043	.0952	.59001	4.4600	146.63

#1	.26533	.27155	6.732	1.4303	9.9746	-.17411
#2	.26125	.26772	6.723	1.4184	9.3647	9.6234

Sample Name: J2383-04MSD Acquired: 4/19/2018 14:06:17 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.3	32645.	5450.3	63.823	2218.2
Stddev	2.2	222.	46.7	.000	2.2
%RSD	.10834	.67942	.85611	.00041	.10132
#1	2050.9	32488.	5417.3	63.824	2219.8
#2	2047.8	32802.	5483.3	63.823	2216.6

Sample Name: J2383-04A Acquired: 4/19/2018 14:10:21 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90321	2.0127	1.0282	2.1413	.88457	3.6954	.58452
Stddev	.00445	.0069	.0027	.0018	.00442	.0281	.00317
%RSD	.49215	.34359	.26634	.08330	.50010	.76079	.54194

#1	.90007	2.0078	1.0263	2.1400	.88144	3.6755	.58676
#2	.90635	2.0176	1.0301	2.1425	.88770	3.7152	.58228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21909	.21347	304.85	.44141	.22128	.30824	15.603
Stddev	.00093	.00048	.99	.00017	.00138	.00199	.161
%RSD	.42223	.22508	.32377	.03752	.62418	.64644	1.0323

#1	.21844	.21313	305.54	.44153	.22030	.30683	15.717
#2	.21975	.21381	304.15	.44130	.22225	.30965	15.489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1641	106.13	.53790	.07781	267.35	.32762	.25937
Stddev	.0023	.22	.00296	.00068	.64	.00231	.00652
%RSD	.19479	.20560	.55063	.87119	.23863	.70409	2.5151

#1	1.1625	105.97	.53580	.07733	267.81	.32599	.26398
#2	1.1657	106.28	.53999	.07828	266.90	.32925	.25476

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.304	.45648	.55470	110.19	16.569	.66055	.26237
Stddev	.047	.00214	.01061	.23	.077	.00275	.00256
%RSD	.17337	.46843	1.9121	.20866	.46362	.41700	.97697

#1	27.337	.45497	.54720	110.02	16.624	.65860	.26418
#2	27.270	.45799	.56220	110.35	16.515	.66250	.26056

Sample Name: J2383-04A Acquired: 4/19/2018 14:10:21 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26662	5.719	1.4131	9.4460	F<00000
Stddev	.00058	.024	.0077	.5021	4.0600
%RSD	.21664	.3590	.54467	5.3152	43.474

#1	.26622	6.701	1.4186	9.0910	-6.4680
#2	.26703	6.736	1.4077	9.8010	-12.210

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.3	32946.	5510.8	54.331	2223.6
Stddev	.3	60.	40.2	1.687	1.9
%RSD	.01433	.18311	.72914	2.6222	.08457

#1	2059.0	32903.	5482.4	63.138	2224.9
#2	2059.5	32988.	5539.2	65.524	2222.2

Sample Name: J2387-10 Acquired: 4/19/2018 14:14:25 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00356	.00347	.00163	.00199	.00265	.00036
Stddev	.00012	.00041	.00028	.00224	.00014	.01000	.00025
%RSD	4.8708	11.449	7.9461	137.21	7.2280	377.24	69.697

#1	.00244	.00384	.00328	.00005	-.00209	-.00442	.00054
#2	.00261	.00327	.00367	.00322	-.00189	.00972	.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00008	.14976	.00021	.00031	.00016	.00524
Stddev	.00007	.00005	.04237	.00001	.00004	.00025	.00211
%RSD	57.897	65.310	28.290	4.5436	11.476	158.29	40.218

#1	.00016	.00012	.17972	.00020	.00033	-.00002	.00375
#2	.00007	.00005	.11980	.00021	.00028	.00033	.00673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.11069	.00025	.00042	.09621	.00052	.01075
Stddev	.00003	.00062	.00061	.00061	.04172	.00011	.00008
%RSD	12.653	.55920	239.41	142.40	43.361	22.191	.74419

#1	.00022	.11113	-.00018	.00085	.12571	.00060	.01081
#2	.00026	.11025	.00069	.00000	.06671	.00044	.01069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03665	.00036	.00068	.01607	.00544	.00089	.00214
Stddev	.01653	.00009	.00142	.00521	.00057	.00018	.00135
%RSD	45.098	26.244	207.93	32.414	10.463	20.232	63.146

#1	.02496	.00029	.00169	.01975	.00504	-.00076	.00309
#2	.04833	.00042	-.00032	.01239	.00585	-.00102	.00118

Sample Name: J2387-10 Acquired: 4/19/2018 14:14:25 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.0017	.00067	1.4298	F<00000
Stddev	.00021	.0011	.00007	.4398	11.539
%RSD	11.162	63.69	10.457	30.760	98.285

#1	-.00176	.0009	.00072	1.1188	-3.5811
#2	-.00207	.0025	.00062	1.7408	-19.900

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.9	39467.	5981.7	74.264	2932.2
Stddev	4.5	151.	4.2	.604	.2
%RSD	.17871	.38149	.07082	.81366	.00686

#1	2501.1	39573.	5978.7	73.836	2932.3
#2	2494.7	39360.	5984.7	74.691	2932.0

Sample Name: PB108387BL Acquired: 4/19/2018 14:18:37 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB108387BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00107	.00042	F.00513	.00049	.00278	.00106
Stddev	.00221	.00007	.00075	.00314	.00127	.00106	.00054
%RSD	84.313	6.1725	178.20	61.122	259.72	38.213	50.595

#1	.00419	-.00103	.00095	.00291	-.00139	-.00353	-.00068
#2	.00106	-.00112	-.00011	.00735	.00041	-.00203	-.00144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00006	.00613	.00020	.00040	.00017	.00446
Stddev	.00000	.00015	.00104	.00019	.00048	.00029	.00786
%RSD	3.2008	251.88	16.928	91.320	118.31	166.41	176.11

#1	.00006	-.00005	-.00539	.00034	.00007	.00038	.01002
#2	.00006	.00016	-.00686	.00007	.00074	-.00003	-.00109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03747	.00037	.00001	.03274	.00009	.00033
Stddev	.00004	.00322	.00004	.00013	.00027	.00055	.00011
%RSD	51.152	8.5857	10.318	989.26	.82009	612.90	32.107

#1	-.00005	.03974	.00034	.00008	-.03293	-.00048	-.00041
#2	-.00010	.03519	.00040	-.00010	-.03255	.00030	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02626	.00030	.00134	.00105	.00215	.00046	.00139
Stddev	.00764	.00013	.00415	.00390	.00132	.00009	.00184
%RSD	29.102	42.572	311.04	370.06	61.545	18.744	132.05

#1	.02085	-.00039	-.00160	-.00170	-.00121	-.00052	.00009
#2	.03166	-.00021	.00427	.00381	-.00309	-.00040	.00269

Sample Name: PB108387BL Acquired: 4/19/2018 14:18:37 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB108387BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.0013	.00006	F 2.4846	F<00000
Stddev	.00151	.0012	.00004	.1231	1.2252
%RSD	210.58	92.89	75.479	4.9531	31.374

#1	.00035	.0022	-.00003	2.3976	-4.7714
#2	-.00179	.0005	-.00009	2.5716	-3.0387

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.1	37205.	5692.3	59.436	2734.0
Stddev	1.4	32.	4.7	1.909	1.1
%RSD	.05766	.08683	.08170	2.7496	.04198

#1	2352.1	37228.	5695.6	68.086	2734.8
#2	2350.2	37182.	5689.0	70.786	2733.2

Sample Name: PB108387BS Acquired: 4/19/2018 14:22:47 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB108387BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77532	1.8865	.93261	1.9005	.78158	1.9552	.20647	.19096
Stddev	.00176	.0001	.00243	.0002	.00021	.0227	.00089	.00045
%RSD	.22709	.00471	.26080	.01247	.02717	1.1635	.43341	.23520
#1	.77657	1.8864	.93089	1.9007	.78143	1.9391	.20710	.19127
#2	.77408	1.8866	.93433	1.9004	.78173	1.9713	.20584	.19064
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18999	1.0146	.39796	.19444	.29070	2.9864	.21136	1.9786
Stddev	.00039	.0012	.00026	.00023	.00085	.0756	.00096	.0234
%RSD	.20779	.11630	.06522	.11876	.29172	2.5328	.45302	1.1821
#1	.19027	1.0138	.39815	.19461	.29130	3.0399	.21204	1.9621
#2	.18971	1.0155	.39778	.19428	.29011	2.9329	.21068	1.9952
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47727	.06655	2.9225	.28452	.20298	9.5486	.37571	.28330
Stddev	.00130	.00053	.0077	.00230	.00952	.0550	.00014	.00519
%RSD	.27288	.79230	.26527	.80957	4.6911	.57599	.03611	1.8323
#1	.47819	.06618	2.9280	.28615	.20972	9.5875	.37562	.28697
#2	.47635	.06692	2.9170	.28289	.19625	9.5097	.37581	.27963
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3899	.82494	.61053	.19800	.20414	5.298	.19587	F 2.1479
Stddev	.0067	.00900	.00039	.00080	.00208	.004	.00046	.0392
%RSD	.15374	1.0915	.06433	.40321	1.0166	.0749	.23579	1.8260
#1	4.3947	.83130	.61081	.19857	.20560	5.295	.19619	2.1202
#2	4.3851	.81857	.61026	.19744	.20267	5.301	.19554	2.1757

Sample Name: PB108387BS Acquired: 4/19/2018 14:22:47 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB108387BS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 27.865
Stddev .483
%RSD 1.7344

#1 27.523
#2 28.206

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.0	36716.	5673.1	39.371	2697.9
Stddev	1.3	200.	73.6	3.092	1.3
%RSD	.05555	.54395	1.2975	4.4568	.04965

#1	2334.0	36575.	5621.1	67.185	2697.0
#2	2335.9	36857.	5725.2	71.558	2698.9

Sample Name: J2157-11 Acquired: 4/19/2018 14:26:46 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-041818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03535	.00552	.61444	.03195	.00347	132.77	.67362
Stddev	.00113	.00004	.00035	.00186	.00130	.07	.00323
%RSD	3.2072	.79077	.05775	5.8164	37.371	.05613	.47995

#1	.03615	.00555	.61469	-.03326	.00255	132.83	.67591
#2	.03455	.00549	.61418	-.03063	.00438	132.72	.67134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00719	.00269	39.187	.15998	.11704	.54748	.257.84
Stddev	.00002	.00041	.138	.00095	.00001	.00071	2.07
%RSD	.34276	15.351	.35276	.59499	.00955	.12884	.80175

#1	.00721	-.00240	39.285	.16066	.11704	.54798	256.38
#2	.00718	-.00298	39.089	.15931	.11703	.54699	259.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5517	33.295	.19813	.02126	3.1183	.31635	.77202
Stddev	.0078	.002	.00011	.00038	.0532	.00049	.00637
%RSD	.17065	.00559	.05769	1.7855	.65568	.15494	.82481

#1	4.5571	33.296	.19805	.02099	8.1559	.31600	.76751
#2	4.5462	33.293	.19821	.02153	8.0806	.31669	.77652

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2776	.00390	.13926	2.1810	3.5867	.03626	3.1774
Stddev	.0275	.00006	.00109	.0048	.0980	.00337	.0105
%RSD	.29617	1.4970	.78243	.22158	1.4873	9.2833	.33156

#1	9.2970	.00385	.13849	2.1776	6.5174	.03864	3.1699
#2	9.2582	.00394	.14003	2.1844	6.6560	.03388	3.1848

Sample Name: J2157-11 Acquired: 4/19/2018 14:26:46 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-041818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11149	5.492	.19176	F<00000	F1044.9
Stddev	.00046	.017	.00099	.18309	3.7
%RSD	.41018	.2676	.51479	.65681	.35545

#1	.11182	6.504	.19246	-28.005	1042.3
#2	.11117	6.479	.19106	-27.746	1047.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.1	42963.	7124.2	56.244	2450.9
Stddev	14.1	52.	32.2	.471	10.1
%RSD	.51612	.12091	.45171	.71158	.41320

#1	2719.2	42926.	7101.5	66.578	2443.8
#2	2739.1	42999.	7147.0	65.911	2458.1

Sample Name: J2447-01 Acquired: 4/19/2018 14:30:46 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04861	.00395	.17225	-.02148	.00269	175.22	.84204	.00730
Stddev	.00872	.00138	.00293	.00723	.00282	.72	.00302	.00044
%RSD	17.939	34.979	1.7007	33.651	105.09	.40972	.35822	6.0853
#1	.05478	.00297	.17432	-.01637	.00069	175.72	.84417	.00762
#2	.04244	.00493	.17018	-.02659	.00468	174.71	.83991	.00699
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00674	1841.6	.16258	.06200	.12043	132.72	3.6273	203.15
Stddev	.00020	2.3	.00239	.00023	.00038	3.61	.0005	.36
%RSD	2.9055	.12747	1.4727	.37132	.31194	2.7205	.01387	.17844
#1	.00660	1840.0	.16427	.06216	.12017	135.27	3.6277	203.40
#2	.00688	1843.3	.16089	.06184	.12070	130.16	3.6270	202.89
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12489	.01315	1.5819	.36449	1.0632	4.2087	.00883	.32823
Stddev	.00015	.00002	.0051	.00148	.0273	.0371	.00021	.00615
%RSD	.12397	.14197	.32498	.40538	2.5662	.88125	2.3473	1.8745
#1	.12478	.01313	1.5855	.36554	1.0825	4.2349	.00898	.32388
#2	.12500	.01316	1.5783	.36345	1.0439	4.1825	.00868	.33258
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.937	.90407	.01619	5.6467	.11441	3.583	3.1186	30.025
Stddev	.133	.00354	.00241	.0156	.00084	.008	.0049	.773
%RSD	.21794	.39188	14.868	.27626	.73521	.1262	.08068	2.5745
#1	60.843	.90658	-.01789	5.6577	.11382	6.589	6.1151	30.571
#2	61.031	.90157	-.01448	5.6357	.11501	6.578	6.1221	29.478

Sample Name: J2447-01 Acquired: 4/19/2018 14:30:46 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-322 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 111.04
Stddev	13.38
%RSD	3.2560

#1	420.50
#2	401.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.2	33014.	6116.4	51.075	1936.3
Stddev	.3	90.	.5	1.689	1.4
%RSD	.01647	.27165	.00835	2.7653	.07438

#1	2081.0	32950.	6116.1	59.881	1937.3
#2	2081.5	33077.	6116.8	62.270	1935.3

Sample Name: J2447-03 Acquired: 4/19/2018 14:35:00 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DB-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04825	.00253	.06680	.03651	.00065	156.60	.74841	.00611
Stddev	.00033	.00097	.00130	.00473	.00176	.06	.00289	.00015
%RSD	.68085	38.385	1.9437	12.944	271.39	.04006	.38635	2.4226

#1	.04802	.00185	.06588	-.03985	.00190	156.64	.75045	.00600
#2	.04848	.00322	.06771	-.03316	-.00060	156.55	.74637	.00621

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	1599.4	.20709	.07838	.42196	191.50	2.1662	90.324
Stddev	.00010	8.7	.00114	.00031	.00165	1.76	.0123	.003
%RSD	9.3600	.54501	.55090	.39471	.39152	.91684	.56821	.00381

#1	.00112	1605.6	.20629	.07860	.42313	190.26	2.1575	90.321
#2	.00098	1593.3	.20790	.07816	.42079	192.74	2.1749	90.326

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16148	.01380	5.9275	.38616	.51506	3.1876	.00573	.24612
Stddev	.00040	.00068	.0067	.00267	.00309	.0139	.00049	.00638
%RSD	.24927	4.8958	.11283	.69147	.59976	.22487	8.4941	2.5916

#1	.16177	.01332	5.9322	.38427	.51287	6.1974	.00607	.24161
#2	.16120	.01428	5.9228	.38804	.51724	6.1777	.00539	.25063

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.674	.97642	.00175	5.5051	.12441	5.439	2.3722	4.4050
Stddev	.186	.02036	.00087	.0253	.00092	.028	.0032	.9668
%RSD	.49277	2.0856	49.736	.46030	.74095	.5212	.13666	21.947

#1	37.805	.99082	.00236	5.5230	.12507	5.459	2.3745	5.0886
#2	37.543	.96202	.00113	5.4872	.12376	5.419	2.3699	3.7214

Sample Name: J2447-03 Acquired: 4/19/2018 14:35:00 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DB-TP-6 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 372.04
 Stddev 9.09
 %RSD 1.3521

#1 665.61
 #2 678.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.1	34610.	3333.2	59.824	1981.0
Stddev	9.9	19.	32.5	.237	10.2
%RSD	.44484	.05429	.51388	.39623	.51560

#1	2218.1	34624.	6310.1	59.991	1973.8
#2	2232.1	34597.	6356.2	59.656	1988.2

Sample Name: J2447-05 Acquired: 4/19/2018 14:39:08 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04507	.00027	.02300	.02231	.00386	170.48	.89087	.00668
Stddev	.00108	.00155	.00087	.00761	.00207	.40	.00088	.00005
%RSD	2.4033	576.19	3.7620	34.100	53.532	.23379	.09874	.71895

#1	.04430	.00082	.02361	-.01693	-.00532	170.20	.89149	.00665
#2	.04583	-.00136	.02239	-.02769	-.00240	170.76	.89024	.00671

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	1933.4	.15609	.05165	.05025	115.65	4.0241	334.74
Stddev	.00052	12.4	.00114	.00004	.00074	3.54	.0043	.27
%RSD	42.907	.64004	.73161	.07103	1.4780	3.0575	.10751	.07983

#1	.00157	1942.1	.15690	.05167	.05078	113.15	4.0272	334.93
#2	.00084	1924.6	.15529	.05162	.04973	118.15	4.0210	334.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10573	.00719	4.7242	.16772	.21015	7.2890	.00652	.38373
Stddev	.00086	.00015	.0019	.00101	.00649	.0248	.00003	.00320
%RSD	.81400	2.0172	.04091	.59978	3.0886	.33992	.45408	.83309

#1	.10633	.00709	4.7228	.16843	.20556	7.2715	.00650	.38147
#2	.10512	.00730	4.7255	.16701	.21474	7.3065	.00654	.38599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.631	.87448	.01951	5.3075	.13002	7.027	3.6910	32.964
Stddev	.197	.03085	.00242	.0131	.00306	.013	.0594	.006
%RSD	.38079	3.5275	12.395	.24743	2.3571	.1843	.68315	.01744

#1	51.770	.89629	-.01780	5.3168	.12786	7.036	8.7330	32.968
#2	51.492	.85267	-.02122	5.2982	.13219	7.017	8.6490	32.960

Sample Name: J2447-05 Acquired: 4/19/2018 14:39:08 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-321 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 322.49
Stddev	15.92
%RSD	4.9352

#1	333.74
#2	311.23

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.1	32202.	5843.3	59.009	1907.6
Stddev	12.7	36.	24.2	1.543	7.7
%RSD	.61993	.11227	.41382	2.6145	.40421

#1	2036.1	32177.	5826.2	60.100	1902.1
#2	2054.0	32228.	5860.4	57.918	1913.0

Sample Name: CCV05 Acquired: 4/19/2018 14:43:23 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1048	4.9785	4.9869	5.0230	5.2322	10.581	10.538	.25214
Stddev	.0033	.0178	.0081	.0077	.0030	.077	.104	.00044
%RSD	.06483	.35716	.16191	.15330	.05756	.73196	.98330	.17626

#1	5.1071	4.9659	4.9812	5.0176	5.2300	10.636	10.611	.25246
#2	5.1024	4.9911	4.9926	5.0285	5.2343	10.527	10.465	.25183

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5428	25.101	.98832	2.5795	1.2890	5.0696	2.6495	25.063
Stddev	.0057	.003	.00195	.0057	.0001	.1989	.0072	.116
%RSD	.22521	.01107	.19747	.22275	.00711	3.9224	.26974	.46250

#1	2.5388	25.103	.98970	2.5754	1.2889	4.9290	2.6545	24.981
#2	2.5469	25.099	.98694	2.5836	1.2890	5.2102	2.6444	25.145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4739	1.2443	24.938	2.4699	2.5889	24.384	4.9666	5.0893
Stddev	.0037	.0059	.056	.0147	.0695	.071	.0029	.0063
%RSD	.15153	.47580	.22278	.59435	2.6842	.29135	.05883	.12351

#1	2.4712	1.2484	24.977	2.4803	2.5397	24.434	4.9645	5.0849
#2	2.4765	1.2401	24.899	2.4595	2.6380	24.334	4.9687	5.0938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8263	4.6858	4.8170	5.1486	5.1649	4.961	5.1207	F 4.3200
Stddev	.0059	.0239	.0026	.0100	.0174	.006	.0253	.1259
%RSD	.12222	.51098	.05427	.19425	.33704	.1248	.49344	2.9135

#1	4.8222	4.7027	4.8152	5.1556	5.1772	4.966	5.1386	4.2310
#2	4.8305	4.6688	4.8189	5.1415	5.1525	4.957	5.1028	4.4090

Sample Name: CCV05 Acquired: 4/19/2018 14:43:23 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5660
Stddev 4.3447
%RSD 121.84

#1 6.6382
#2 .49382

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.6	35489.	5697.8	37.368	2485.0
Stddev	2.1	144.	16.3	1.877	4.8
%RSD	.09513	.40503	.28588	2.7854	.19369

#1	2249.1	35387.	5686.3	68.695	2488.4
#2	2246.1	35591.	5709.3	66.042	2481.6

Sample Name: CCB05 Acquired: 4/19/2018 14:51:40 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00175	.00046	.00126	.00085	.00670	.00144
Stddev	.00002	.00128	.00019	.00012	.00099	.01117	.00038
%RSD	1.4542	72.914	42.100	9.6950	116.37	166.78	26.453

#1	.00143	.00085	.00060	.00117	-.00155	.00120	-.00117
#2	.00140	.00266	.00032	.00134	-.00015	-.01459	-.00171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00005	-.00048	-.00049	-.00010	-.00015	-.00973
Stddev	.00006	.00007	.00665	.00003	.00016	.00024	.00924
%RSD	159.33	140.13	1398.5	5.5799	154.90	158.28	94.988

#1	-.00008	.00011	.00423	-.00047	.00001	.00002	-.00319
#2	.00001	.00000	-.00518	-.00051	-.00022	-.00032	-.01626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00081	.00018	.00031	-.02464	-.00014	-.00017
Stddev	.00008	.02699	.00036	.00022	.00450	.00032	.00004
%RSD	98.120	3349.3	199.36	72.177	18.280	222.80	20.986

#1	-.00002	.01989	-.00007	.00046	-.02783	.00008	-.00019
#2	-.00013	-.01828	.00043	.00015	-.02146	-.00037	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00798	.00013	-.00020	.00322	-.00006	-.00036	.00225
Stddev	.00529	.00023	.00595	.00024	.00111	.00011	.00157
%RSD	66.210	173.15	3030.9	7.5568	1722.9	29.650	69.494

#1	.01172	-.00003	-.00441	.00339	.00072	-.00028	.00115
#2	.00425	.00029	.00401	.00305	-.00085	-.00043	.00336

Sample Name: CCB05 Acquired: 4/19/2018 14:51:40 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.0020	.00009	F 2.6092	F<00000
Stddev	.00017	.0005	.00004	.2688	.98075
%RSD	6.5838	27.12	38.062	10.302	8.7026

#1	-.00273	.0016	-.00012	2.4191	-11.963
#2	-.00249	.0023	-.00007	2.7992	-10.576

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.9	37468.	5766.0	70.732	2752.2
Stddev	2.7	51.	21.8	2.121	2.7
%RSD	.11271	.13560	.37766	2.9991	.09782

#1	2359.1	37432.	5750.6	69.232	2750.3
#2	2362.8	37504.	5781.4	72.232	2754.1

Sample Name: J2447-07 Acquired: 4/19/2018 14:55:53 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DB-TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05337	.00362	.28736	-.02775	-.00022	195.34	.83822	.00797
Stddev	.00039	.00590	.00233	.00282	.00056	.10	.00105	.00017
%RSD	.72474	163.11	.80931	10.166	252.21	.05185	.12577	2.1291

#1	.05310	-.00056	.28900	-.02975	.00017	195.41	.83748	.00785
#2	.05365	.00779	.28571	-.02576	-.00062	195.27	.83897	.00808

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	2012.9	.17970	.06214	.11787	140.25	4.5415	364.57
Stddev	.00082	13.4	.00168	.00052	.00039	5.21	.0128	.39
%RSD	16.268	.66441	.93375	.83511	.33097	3.7167	.28152	.10584

#1	.00445	2003.4	.17851	.06177	.11760	143.93	4.5325	364.30
#2	.00560	2022.3	.18088	.06250	.11815	136.56	4.5506	364.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11979	.00924	1.5762	.20782	.56480	4.8689	.00736	.43509
Stddev	.00028	.00081	.0019	.00043	.02002	.0624	.00084	.01031
%RSD	.23233	8.7995	.12153	.20485	3.5451	1.2810	11.360	2.3691

#1	.11959	.00982	1.5748	.20812	.57896	4.9130	.00795	.44238
#2	.11999	.00867	1.5775	.20752	.55064	4.8248	.00676	.42780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.190	1.1805	.01560	3.1237	.11971	3.459	5.0047	33.901
Stddev	.136	.0233	.00049	.0054	.00084	.013	.0102	1.651
%RSD	.22580	1.9746	3.1362	.08816	.70337	.1573	.20405	4.8691

#1	60.094	1.1970	-.01594	6.1198	.11912	8.450	4.9975	35.068
#2	60.286	1.1640	-.01525	6.1275	.12031	8.469	5.0120	32.733

Sample Name: J2447-07 Acquired: 4/19/2018 14:55:53 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DB-TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 124.16
Stddev	1.66
%RSD	.39102

#1	422.99
#2	425.33

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.7	32823.	3055.9	30.450	1884.6
Stddev	7.6	3.	28.5	2.000	7.7
%RSD	.36528	.00935	.47092	3.3080	.40661

#1	2079.0	32821.	6076.1	59.036	1890.0
#2	2068.3	32825.	6035.8	61.864	1879.2

Sample Name: J2447-09 Acquired: 4/19/2018 15:00:10 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-08N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15134	.00741	2.8084	.05660	.00918	182.55	3.7701
Stddev	.00713	.00146	.0052	.00698	.00106	1.01	.0028
%RSD	4.7101	19.710	.18339	12.342	11.557	.55218	.07370

#1	.14630	.00845	2.8120	-.06153	.00993	183.26	3.7720
#2	.15638	.00638	2.8047	-.05166	.00843	181.83	3.7681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00965	.02294	233.31	.33756	.26034	1.9042	433.23
Stddev	.00006	.00183	.12	.00274	.00086	.0064	14.49
%RSD	.66347	7.9668	.05156	.81048	.32876	.33499	3.3443

#1	.00961	.02423	233.40	.33949	.25973	1.9087	422.99
#2	.00970	.02165	233.23	.33562	.26094	1.8997	443.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0541	95.968	58102	.03582	4.7063	.60614	5.2872
Stddev	.0211	.142	.00088	.00138	.0022	.00475	.1808
%RSD	.41792	.14811	.15199	3.8497	.04630	.78307	3.4192

#1	5.0690	96.068	.58040	.03485	4.7048	.60949	5.1593
#2	5.0391	95.867	.58165	.03680	4.7078	.60278	5.4150

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.414	.03792	58370	56.288	5.4677	.06494	12.395
Stddev	.121	.00016	.02316	.031	.0885	.00002	.013
%RSD	.17733	.43299	3.9677	.05446	1.6189	.02313	.10644

#1	68.500	.03804	.56732	56.266	5.5303	.06493	12.385
#2	68.328	.03781	.60007	56.310	5.4051	.06495	12.404

Sample Name: J2447-09 Acquired: 4/19/2018 15:00:10 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-08N Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39427	10.88	.98258	F<00000	F.2143.3
Stddev	.00054	.01	.00068	.24860	2.0
%RSD	.13778	.1093	.06872	.56660	.09323
#1	.39389	10.89	.98305	-43.700	2141.9
#2	.39465	10.87	.98210	-44.052	2144.7
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.2	40103.	3845.8	53.198	2203.7
Stddev	.9	164.	9.4	2.173	3.0
%RSD	.03483	.40928	.13766	3.4387	.13676
#1	2521.8	39986.	6839.1	64.735	2205.8
#2	2520.6	40219.	6852.4	61.662	2201.5

Sample Name: J2447-10 Acquired: 4/19/2018 15:04:14 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-13E Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09027	.00562	2.0218	-.03517	.00344	136.37	1.9540
Stddev	.00064	.00109	.0010	.00083	.00036	.42	.0114
%RSD	.70848	19.385	.04759	2.3520	10.429	.30941	.58426

#1	.08981	.00485	2.0211	-.03459	.00319	136.07	1.9459
#2	.09072	.00640	2.0224	-.03576	.00369	136.67	1.9620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.00353	163.27	.20753	.17800	.89472	302.73
Stddev	.00002	.00075	.93	.00062	.00034	.00039	6.93
%RSD	.25906	21.190	.56974	.29697	.19172	.04378	2.2881

#1	.00687	.00406	162.61	.20710	.17824	.89500	297.83
#2	.00690	.00300	163.93	.20797	.17776	.89445	307.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8424	53.742	.41538	.02510	3.5559	.64711	2.6052
Stddev	.0004	.275	.00089	.00024	.0334	.00069	.0650
%RSD	.01428	.43143	.21446	.96608	.93894	.10615	2.4967

#1	2.8427	63.548	.41475	.02493	3.5323	.64663	2.5592
#2	2.8422	63.937	.41601	.02527	3.5795	.64760	2.6512

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.557	.01044	2.8068	9.8103	12.980	.07395	3.6168
Stddev	.303	.00008	.0026	.0062	.091	.00063	.0902
%RSD	.66588	.75017	.09147	.06363	.70305	.84515	1.0469

#1	45.343	.01049	2.8086	9.8059	12.916	.07440	8.5530
#2	45.772	.01038	2.8049	9.8147	13.045	.07351	8.6806

Sample Name: J2447-10 Acquired: 4/19/2018 15:04:14 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-13E Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26241	7.757	.61890	F<00000	F1336.2
Stddev	.00029	.020	.00250	.13600	9.4
%RSD	.11147	.2633	.40369	.43607	.70319

#1	.26220	7.771	.61714	-31.092	1342.9
#2	.26262	7.742	.62067	-31.284	1329.6

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.0	42187.	7124.5	35.189	2294.8
Stddev	8.4	49.	36.1	1.723	3.0
%RSD	.31545	.11604	.50640	2.6432	.12947

#1	2661.9	42221.	7150.0	66.407	2296.9
#2	2650.1	42152.	7099.0	63.971	2292.7

Sample Name: J2447-11 Acquired: 4/19/2018 15:08:11 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-13S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07315	.00377	1.3866	-.03524	.00436	116.22	1.7192
Stddev	.00101	.00271	.0011	.00348	.00080	.10	.0085
%RSD	1.3820	72.050	.07722	9.8902	18.274	.08498	.49586

#1	.07387	.00569	1.3858	-.03770	.00492	116.29	1.7131
#2	.07244	.00185	1.3873	-.03277	.00380	116.15	1.7252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00004	113.22	.24630	.17094	.67478	.297.22
Stddev	.00016	.00034	.36	.00156	.00026	.00176	3.32
%RSD	2.5341	917.64	.31793	.63327	.15368	.26146	1.1179

#1	.00632	.00020	112.97	.24519	.17113	.67603	294.87
#2	.00655	-.00027	113.48	.24740	.17075	.67354	299.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7257	34.249	.38126	.02421	2.5320	.45907	1.8817
Stddev	.0032	.215	.00026	.00130	.0113	.00020	.0369
%RSD	.11787	.33472	.06839	5.3554	.44481	.04274	1.9635

#1	2.7235	64.097	.38107	.02330	2.5241	.45893	1.8555
#2	2.7280	64.401	.38144	.02513	2.5400	.45921	1.9078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.399	.01048	.29928	13.037	4.8415	.04539	9.1489
Stddev	.127	.00020	.00380	.027	.0248	.00001	.0082
%RSD	.26335	1.8818	1.2713	.20585	.51122	.01664	.08920

#1	48.309	.01034	.29659	13.018	4.8240	.04538	9.1431
#2	48.489	.01062	.30197	13.056	4.8590	.04539	9.1547

Sample Name: J2447-11 Acquired: 4/19/2018 15:08:11 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-13S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26290	5.955	.46370	F<00000	F1237.0
Stddev	.00188	.024	.00114	.32715	19.0
%RSD	.71688	.3462	.24671	1.1309	1.5396

#1	.26157	6.938	.46289	-29.159	1223.5
#2	.26423	6.972	.46451	-28.696	1250.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.4	39540.	3577.9	53.560	2326.7
Stddev	9.8	30.	46.3	.981	6.0
%RSD	.39170	.07641	.70396	1.5436	.25991

#1	2486.5	39561.	6610.6	64.253	2322.4
#2	2500.3	39518.	6545.1	62.866	2331.0

Sample Name: J2447-12 Acquired: 4/19/2018 15:12:09 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-13W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17864	.00853	3.3608	.02971	.00806	110.57	2.3339
Stddev	.00165	.00193	.0122	.00225	.00262	.40	.0072
%RSD	.92189	22.671	.36353	7.5841	32.490	.36316	.30772

#1	.17748	.00990	3.3695	-.03130	.00991	110.85	2.3288
#2	.17981	.00716	3.3522	-.02811	.00621	110.28	2.3389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00696	.00567	202.61	.21871	.16582	1.0297	288.22
Stddev	.00010	.00068	1.05	.00066	.00014	.0023	4.47
%RSD	1.4675	11.970	.51627	.30187	.08374	.22591	1.5523

#1	.00689	.00615	201.87	.21918	.16592	1.0313	285.06
#2	.00703	.00519	203.35	.21825	.16572	1.0281	291.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8695	75.777	.83818	.02490	4.1531	.72428	3.1986
Stddev	.0013	.209	.00133	.00067	.0087	.00114	.0581
%RSD	.04684	.27539	.15898	2.6783	.20928	.15788	1.8178

#1	2.8705	75.629	.83912	.02442	4.1469	.72508	3.1575
#2	2.8686	75.924	.83724	.02537	4.1592	.72347	3.2397

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.926	.01322	.46635	55.137	5.1625	.12725	5.5519
Stddev	.211	.00010	.00151	.129	.0896	.00245	.0380
%RSD	.62326	.78673	.32392	.23461	1.7359	1.9216	.57968

#1	33.776	.01329	.46528	55.229	5.0991	.12552	6.5250
#2	34.075	.01315	.46742	55.046	5.2259	.12898	6.5788

Sample Name: J2447-12 Acquired: 4/19/2018 15:12:09 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-13W Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22930	5.867	.69595	F<00000	F1242.8
Stddev	.00175	.024	.00156	.25582	13.9
%RSD	.76315	.3431	.22401	.91193	1.1174

#1	.22806	6.884	.69485	-27.872	1233.0
#2	.23054	6.851	.69705	-28.233	1252.6

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.3	39198.	3666.5	35.569	2301.2
Stddev	11.0	52.	54.5	1.178	10.2
%RSD	.44538	.13225	.81733	1.7961	.44201

#1	2455.6	39161.	6705.0	66.402	2294.0
#2	2471.1	39235.	6628.0	64.736	2308.3

Sample Name: J2447-13 Acquired: 4/19/2018 15:16:05 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-13N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13342	.00682	3.0113	-.04031	.00690	136.40	3.1958
Stddev	.00198	.00611	.0088	.00103	.00163	.12	.0051
%RSD	1.4836	89.697	.14600	2.5551	23.601	.08670	.16011

#1	.13482	.01114	6.0175	-.03958	.00805	136.32	3.1921
#2	.13202	.00249	6.0051	-.04103	.00575	136.49	3.1994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00785	.00760	147.32	.29433	.18561	1.0475	343.44
Stddev	.00005	.00047	.02	.00173	.00061	.0003	3.14
%RSD	.62856	6.2368	.01546	.58933	.32698	.02367	.91329

#1	.00782	.00726	147.30	.29556	.18604	1.0477	345.66
#2	.00789	.00793	147.34	.29311	.18518	1.0474	341.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1619	73.710	.44607	.03036	4.1975	.60798	4.9971
Stddev	.0022	.102	.00160	.00033	.0225	.00550	.0512
%RSD	.05387	.13772	.35960	1.0927	.53501	.90494	1.0251

#1	4.1635	73.638	.44721	.03059	4.1816	.61187	5.0333
#2	4.1604	73.782	.44494	.03012	4.2133	.60409	4.9609

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.966	.01382	.38065	19.567	3.6231	.30743	9.2583
Stddev	.087	.00042	.00982	.018	.0067	.00287	.0131
%RSD	.18209	3.0054	2.5810	.09226	.07809	.93281	.14133

#1	47.904	.01411	.38759	19.554	8.6184	.30946	9.2491
#2	48.028	.01352	.37370	19.579	8.6279	.30541	9.2676

Sample Name: J2447-13 Acquired: 4/19/2018 15:16:05 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-13N Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26739	11.10	.60505	F<00000	F1626.6
Stddev	.00109	.01	.00067	.73299	17.1
%RSD	.40921	.1232	.11140	2.0966	1.0537
#1	.26662	11.11	.60552	-35.479	1614.5
#2	.26816	11.09	.60457	-34.442	1638.7
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.6	40231.	3824.8	35.418	2276.5
Stddev	3.5	96.	10.2	.700	3.1
%RSD	.13632	.23849	.14968	1.0698	.13420
#1	2531.2	40163.	6817.6	64.923	2274.3
#2	2536.0	40299.	6832.1	65.913	2278.6

Sample Name: J2447-14 Acquired: 4/19/2018 15:20:02 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-08S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09250	.01034	2.8867	.06155	.00657	174.75	3.1842
Stddev	.00156	.00080	.0051	.00092	.00065	.74	.0065
%RSD	1.6840	7.7463	.17559	1.4913	9.8458	.42449	.20366

#1	.09360	.01091	2.8831	-.06090	.00703	175.28	3.1888
#2	.09140	.00978	2.8902	-.06220	.00611	174.23	3.1796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00907	.01174	208.90	.26673	.22914	.77189	480.72
Stddev	.00007	.00088	.40	.00277	.00096	.00134	8.22
%RSD	.72422	7.5265	.18955	1.0396	.41835	.17342	1.7104

#1	.00903	.01236	209.18	.26869	.22846	.77284	474.91
#2	.00912	.01111	208.62	.26477	.22981	.77094	486.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5482	32.710	.57837	.03937	4.9641	.60926	3.2977
Stddev	.0170	.106	.00368	.00118	.0135	.00150	.0798
%RSD	.37372	.12847	.63582	2.9962	.27151	.24547	2.4197

#1	4.5602	82.785	.57577	.03854	4.9736	.61032	3.2412
#2	4.5362	82.635	.58098	.04020	4.9546	.60821	3.3541

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.952	.01083	28852	43.327	3.9841	.07665	11.982
Stddev	.090	.00050	.00624	.024	.0292	.00229	.033
%RSD	.12703	4.5720	2.1624	.05541	.41868	2.9880	.27410

#1	71.016	.01048	.28411	43.344	6.9634	.07827	12.005
#2	70.888	.01118	.29293	43.310	7.0048	.07503	11.959

Sample Name: J2447-14 Acquired: 4/19/2018 15:20:02 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-08S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35228	22.60	.86901	F<00000	F.2620.8
Stddev	.00098	.02	.00027	.26152	14.9
%RSD	.27903	.0775	.03118	.51405	.56994
#1	.35159	22.59	.86882	-51.059	2610.3
#2	.35298	22.61	.86920	-50.689	2631.4
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.4	41265.	7092.9	34.050	2200.6
Stddev	12.3	198.	6.9	1.318	5.4
%RSD	.47370	.47943	.09747	2.0574	.24371
#1	2593.7	41125.	7088.0	64.982	2196.8
#2	2611.1	41405.	7097.8	63.118	2204.4

Sample Name: J2447-15 Acquired: 4/19/2018 15:24:05 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-08W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25039	.01271	5.4081	-.04849	.00979	156.51	3.8026
Stddev	.00167	.00086	.0132	.00148	.00135	.01	.0051
%RSD	.66658	6.7688	.24352	3.0582	13.809	.00646	.13335

#1	.24921	.01332	5.4174	-.04954	.01075	156.52	3.8062
#2	.25157	.01210	5.3988	-.04745	.00883	156.50	3.7990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00961	.01221	292.35	.27765	.25652	1.3356	409.16
Stddev	.00013	.00008	1.00	.00071	.00052	.0021	2.20
%RSD	1.3354	.66340	.34260	.25583	.20111	.15840	.53711

#1	.00970	.01227	293.06	.27715	.25689	1.3341	410.71
#2	.00952	.01215	291.64	.27815	.25616	1.3371	407.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4821	95.534	1.0247	.03596	6.5299	.95690	5.6844
Stddev	.0001	.516	.0017	.00021	.0169	.00247	.0154
%RSD	.00129	.53989	.16414	.59378	.25904	.25768	.27044

#1	4.4822	95.899	1.0259	.03611	6.5419	.95865	5.6953
#2	4.4821	95.170	1.0235	.03581	6.5179	.95516	5.6736

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.946	.02931	1.3107	39.899	4.8497	.13527	3.9975
Stddev	.311	.00041	.0210	.175	.0241	.00132	.0399
%RSD	.66345	1.3915	1.6057	.25076	.49770	.97841	.44360

#1	47.166	.02902	1.3256	69.775	4.8327	.13434	9.0257
#2	46.726	.02960	1.2958	70.023	4.8668	.13621	8.9693

Sample Name: J2447-15 Acquired: 4/19/2018 15:24:05 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-08W Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30227	12.04	1.1926	F<00000	F.2022.1
Stddev	.00089	.01	.0028	.89394	12.7
%RSD	.29311	.0628	.23282	2.2597	.63016

#1	.30165	12.04	1.1946	-38.928	2013.0
#2	.30290	12.05	1.1907	-40.192	2031.1

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.4	39870.	3925.5	32.528	2209.9
Stddev	7.2	93.	27.7	.186	1.5
%RSD	.28680	.23295	.39960	.29789	.06606

#1	2524.5	39804.	6905.9	62.397	2210.9
#2	2514.3	39936.	6945.1	62.660	2208.8

Sample Name: J2447-16 Acquired: 4/19/2018 15:28:03 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-08E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17485	.00859	7.0309	-.05207	.01875	178.23	3.0657
Stddev	.00224	.00156	.0095	.00170	.00395	.05	.0116
%RSD	1.2802	18.159	.13585	3.2626	21.090	.02730	.19114

#1	.17643	.00969	7.0376	-.05087	.01595	178.27	6.0739
#2	.17327	.00749	7.0241	-.05327	.02154	178.20	6.0575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01025	.01845	366.63	.36413	.26706	1.5050	413.66
Stddev	.00010	.00105	1.15	.00107	.00201	.0100	5.48
%RSD	.96203	5.6693	.31469	.29451	.75296	.66335	1.3244

#1	.01032	.01919	367.45	.36337	.26848	1.5121	409.79
#2	.01018	.01771	365.81	.36489	.26564	1.4980	417.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0575	92.761	1.3929	.03426	3.2428	1.1221	3.3181
Stddev	.0106	.208	.0067	.00084	.0201	.0033	.0888
%RSD	.20874	.22441	.48050	2.4581	.32237	.29674	1.0677

#1	5.0649	92.908	1.3977	.03366	6.2570	1.1245	8.2553
#2	5.0500	92.614	1.3882	.03485	6.2285	1.1198	8.3809

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.871	.04598	.38697	111.32	3.8279	.25976	10.869
Stddev	.222	.00072	.00118	.04	.0308	.00129	.018
%RSD	.37114	1.5683	.30557	.03557	.80356	.49612	.16212

#1	60.028	.04547	.38614	111.35	3.8497	.25885	10.882
#2	59.713	.04649	.38781	111.29	3.8062	.26067	10.857

Sample Name: J2447-16 Acquired: 4/19/2018 15:28:03 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-08E Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35550	10.65	1.5590	F<00000	F.2133.8
Stddev	.00066	.06	.0062	.56566	20.5
%RSD	.18441	.5465	.39605	1.4289	.95956
#1	.35596	10.69	1.5634	-39.187	2119.3
#2	.35504	10.61	1.5546	-39.987	2148.3
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.7	39476.	3943.2	33.553	2164.9
Stddev	8.3	91.	35.3	.677	5.2
%RSD	.33093	.23154	.50912	1.0659	.24068
#1	2493.9	39411.	6918.2	64.032	2161.2
#2	2505.6	39540.	6968.1	63.074	2168.6

Sample Name: J2448-01 Acquired: 4/19/2018 15:32:01 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-118-1(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05011	.01078	.13636	.05326	.00707	194.85	.54222
Stddev	.00050	.00368	.00151	.00432	.00117	.61	.00011
%RSD	1.0027	34.149	1.1038	8.1072	16.496	.31556	.02043

#1	.04976	.01338	.13530	-.05631	.00789	195.29	.54230
#2	.05047	.00817	.13743	-.05020	.00624	194.42	.54214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00965	.00489	13.657	.19556	.19029	.26272	382.52
Stddev	.00018	.00024	.057	.00023	.00162	.00275	2.58
%RSD	1.8695	4.8488	.41479	.11751	.84995	1.0465	.67355

#1	.00952	-.00472	13.697	.19539	.19144	.26466	384.35
#2	.00978	-.00506	13.616	.19572	.18915	.26077	380.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9508	58.324	.32336	.03198	7.5179	.30035	.89322
Stddev	.0376	.220	.00196	.00039	.0181	.00038	.00237
%RSD	.54060	.37784	.60637	1.2225	.24064	.12610	.26478

#1	6.9773	58.480	.32475	.03226	7.5052	.30062	.89490
#2	6.9242	58.169	.32197	.03171	7.5307	.30008	.89155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.236	.00011	.15104	.82115	10.852	.00853	2.5913
Stddev	.026	.00041	.00299	.01648	.025	.00174	.0057
%RSD	.21194	385.39	1.9805	2.0065	.22820	20.379	.21892

#1	12.217	-.00018	.14892	.83280	10.869	.00976	2.5953
#2	12.254	.00039	.15315	.80950	10.834	.00730	2.5872

Sample Name: J2448-01 Acquired: 4/19/2018 15:32:01 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-118-1(0- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24637	3.549	.13701	F<00000	F1846.9
Stddev	.00049	.080	.00037	.31625	31.7
%RSD	.19780	.9310	.27054	.75693	1.7161

#1	.24603	8.606	.13674	-42.004	1824.5
#2	.24672	8.493	.13727	-41.557	1869.3

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.5	40845.	3807.2	35.504	2400.2
Stddev	30.1	169.	13.1	.208	26.8
%RSD	1.1559	.41440	.19190	.31757	1.1156

#1	2585.2	40725.	6798.0	65.357	2381.2
#2	2627.8	40965.	6816.4	65.652	2419.1

Sample Name: CCV06 Acquired: 4/19/2018 15:36:14 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0781	4.9489	4.9451	4.9867	5.1948	10.546	10.492	.25057
Stddev	.0054	.0145	.0167	.0336	.0317	.065	.138	.00023
%RSD	.10638	.29239	.33852	.67313	.60960	.61749	1.3120	.09303

#1	5.0820	4.9591	4.9569	5.0105	5.2172	10.500	10.590	.25074
#2	5.0743	4.9387	4.9332	4.9630	5.1724	10.592	10.395	.25041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5260	25.095	.97654	2.5630	1.2764	5.1807	2.6370	24.954
Stddev	.0115	.075	.00031	.0150	.0094	.0966	.0053	.174
%RSD	.45481	.29884	.03138	.58322	.73317	1.8639	.20157	.69628

#1	2.5341	25.148	.97632	2.5736	1.2831	5.1125	2.6407	24.831
#2	2.5178	25.042	.97676	2.5524	1.2698	5.2490	2.6332	25.077

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4557	1.2432	24.797	2.4562	2.6223	24.196	4.9071	5.0896
Stddev	.0124	.0024	.025	.0038	.0223	.059	.0234	.0266
%RSD	.50546	.19099	.09963	.15410	.85064	.24476	.47650	.52310

#1	2.4645	1.2449	24.815	2.4589	2.6066	24.238	4.9237	5.1084
#2	2.4469	1.2415	24.780	2.4535	2.6381	24.154	4.8906	5.0708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7833	4.7178	4.7645	5.1441	5.1548	4.928	5.1411	F 4.4101
Stddev	.0227	.0343	.0172	.0079	.0114	.023	.0088	.1948
%RSD	.47503	.72750	.36103	.15430	.22135	.4617	.17127	4.4159

#1	4.7993	4.7421	4.7767	5.1497	5.1629	4.944	5.1473	4.5478
#2	4.7672	4.6935	4.7523	5.1384	5.1468	4.912	5.1348	4.2724

Sample Name: CCV06 Acquired: 4/19/2018 15:36:14 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6829 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.8715
Stddev 14.725
%RSD 786.82

#1 12.284
#2 -8.5408

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.9	35775.	5728.3	36.603	2511.9
Stddev	11.4	108.	44.4	.543	12.0
%RSD	.50300	.30309	.77579	.81523	.47655

#1	2267.8	35698.	5696.9	66.987	2503.4
#2	2284.0	35852.	5759.7	66.219	2520.4

Sample Name: LLCCV02 Acquired: 4/19/2018 15:40:18 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02536	.04374	.01409	.02360	.05105	.10356	.10684
Stddev	.00433	.00120	.00069	.00139	.00145	.00433	.00122
%RSD	17.076	2.7526	4.9052	5.8819	2.8502	4.1798	1.1383

#1	.02842	.04459	.01458	.02458	.05002	.10662	.10598
#2	.02230	.04289	.01360	.02261	.05208	.10050	.10770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00662	2.0631	.00986	.03121	.01866	.10943
Stddev	.00006	.00002	.0020	.00011	.00015	.00010	.00376
%RSD	.89560	.26315	.09825	1.1486	.47476	.54940	3.4372

#1	.00625	.00660	2.0617	.00994	.03111	.01873	.11209
#2	.00633	.00663	2.0645	.00978	.03132	.01858	.10677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02277	2.0787	.03940	.01127	2.0435	.04103	.04350
Stddev	.00010	.0012	.00034	.00027	.0026	.00034	.00033
%RSD	.43927	.05877	.86505	2.4383	.12871	.82327	.75878

#1	.02284	2.0796	.03916	.01108	2.0416	.04127	.04327
#2	.02270	2.0778	.03964	.01146	2.0453	.04080	.04373

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9959	.19802	.10589	.02410	.35281	.03739	.04544
Stddev	.0064	.00053	.00252	.00017	.00018	.00108	.00020
%RSD	.32269	.26886	2.3800	.71681	.05242	2.8761	.43135

#1	2.0004	.19839	.10411	.02398	.35294	.03815	.04558
#2	1.9913	.19764	.10767	.02422	.35268	.03663	.04531

Sample Name: LLCCV02 Acquired: 4/19/2018 15:40:18 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02300	.0256	.02204	F 2.5425	F<00000
Stddev	.00005	.0015	.00026	.0440	.73924
%RSD	.22598	6.013	1.1988	1.7326	7.6304

#1	.02296	.0245	.02223	2.5113	-9.1654
#2	.02304	.0267	.02185	2.5736	-10.211

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.4	37262.	5788.2	70.395	2736.2
Stddev	5.2	173.	28.2	.450	7.9
%RSD	.21947	.46511	.48793	.63921	.28969

#1	2349.8	37139.	5768.2	70.714	2730.6
#2	2357.1	37384.	5808.2	70.077	2741.8

Sample Name: CCB06 Acquired: 4/19/2018 15:52:32 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00054	.00152	.00116	.00022	.00139	.00100
Stddev	.00113	.00026	.00022	.00020	.00189	.00133	.00062
%RSD	41.048	48.404	14.236	17.570	838.96	95.457	61.822

#1	.00357	.00035	.00167	.00130	.00111	-.00045	-.00144
#2	.00196	.00072	.00137	.00101	-.00156	-.00233	-.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00009	.00470	.00011	.00033	.00007	.00514
Stddev	.00001	.00004	.00002	.00010	.00003	.00042	.00814
%RSD	27.738	43.363	.33552	87.596	8.3721	578.46	158.40

#1	.00006	.00012	.00469	.00004	.00035	-.00037	.00062
#2	.00004	.00007	.00471	.00018	.00031	.00022	-.01089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00554	.00025	.00036	.05696	.00000	.00028
Stddev	.00007	.00202	.00024	.00030	.00845	.00039	.00002
%RSD	171.46	36.445	98.368	82.181	14.830	190210.	6.4636

#1	-.00009	.00411	.00008	.00057	-.05098	.00028	-.00027
#2	.00001	.00697	.00042	.00015	-.06293	-.00027	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	.00039	.00603	.00387	.00023	.00068	.00334
Stddev	.00555	.00026	.00756	.00116	.00108	.00038	.00130
%RSD	108.98	65.831	125.39	30.035	462.49	56.799	38.807

#1	.00117	-.00058	.01138	.00469	.00053	-.00095	.00425
#2	.00901	-.00021	.00068	.00305	-.00100	-.00040	.00242

Sample Name: CCB06 Acquired: 4/19/2018 15:52:32 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6829 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.0014	.00007	F 2.2938	F < 00000
Stddev	.00109	.0004	.00002	.2589	2.9467
%RSD	141.94	27.80	23.275	11.285	25.586
#1	-.00153	.0017	-.00006	2.1107	-9.4336
#2	.00000	.0011	-.00008	2.4768	-13.601
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.5	37477.	5697.7	58.968	2753.6
Stddev	11.8	48.	9.2	1.524	16.8
%RSD	.50108	.12677	.16173	2.2090	.61011
#1	2349.2	37443.	5704.2	67.891	2741.7
#2	2365.9	37510.	5691.2	70.045	2765.5

Sample Name: J2448-02 Acquired: 4/19/2018 15:56:40 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-118-1(5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02062	.00166	.07194	.01981	.00055	98.537	.82141
Stddev	.00210	.00035	.00008	.00061	.00138	.031	.00278
%RSD	10.173	20.912	.11595	3.0678	253.03	.03130	.33808

#1	.01914	.00141	.07188	-.02024	.00152	98.515	.81944
#2	.02211	.00190	.07199	-.01938	-.00043	98.558	.82337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.00233	10.975	.16643	.09784	.21387	175.08
Stddev	.00011	.00043	.081	.00005	.00006	.00141	2.68
%RSD	1.6093	18.480	.73818	.02852	.06255	.66024	1.5327

#1	.00645	-.00203	10.918	.16646	.09789	.21487	173.19
#2	.00660	-.00263	11.032	.16639	.09780	.21287	176.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8431	31.944	.19498	.01496	3.6673	.19983	.35414
Stddev	.0049	.128	.00005	.00038	.0663	.00091	.00665
%RSD	.06181	.39961	.02639	2.5472	.76444	.45765	1.8788

#1	7.8465	31.854	.19502	.01469	8.6204	.19918	.34943
#2	7.8397	32.034	.19494	.01523	8.7141	.20047	.35884

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.867	.00025	.07083	.38200	4.3314	.00421	1.8274
Stddev	.055	.00028	.00227	.00723	.0407	.00010	.0002
%RSD	.42947	113.42	3.2098	1.8937	.94020	2.3446	.00972

#1	12.828	-.00005	.06922	.37689	4.3026	.00428	1.8273
#2	12.906	-.00045	.07244	.38712	4.3602	.00414	1.8276

Sample Name: J2448-02 Acquired: 4/19/2018 15:56:40 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-118-1(5- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08950	3.667	.08564	F<00000	F 349.75
Stddev	.00009	.005	.00032	.68525	18.66
%RSD	.09558	.1280	.37522	3.6584	2.8713

#1	.08944	3.671	.08542	-18.246	636.56
#2	.08956	3.664	.08587	-19.216	662.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.1	42945.	3924.9	37.550	2518.2
Stddev	11.6	6.	39.4	.951	7.0
%RSD	.42497	.01369	.56959	1.4083	.27686

#1	2715.9	42949.	6952.8	68.223	2513.3
#2	2732.3	42940.	6897.0	66.877	2523.2

Sample Name: J2455-01 Acquired: 4/19/2018 16:00:50 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01790	.00470	.09930	.06469	.00508	184.01	.58149
Stddev	.00335	.00013	.00392	.00205	.00236	.07	.00073
%RSD	18.725	2.6864	3.9446	3.1630	46.514	.03682	.12573

#1	.02027	.00461	.09653	-.06614	.00675	184.06	.58098
#2	.01553	.00479	.10207	-.06325	.00341	183.96	.58201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.00185	128.29	.44021	.29021	.92316	149.43
Stddev	.00013	.00168	.16	.00464	.00021	.00445	11.66
%RSD	2.0769	90.850	.12388	1.0533	.07372	.48152	2.5949

#1	.00624	-.00304	128.18	.43693	.29036	.92002	457.68
#2	.00606	-.00066	128.41	.44349	.29006	.92630	441.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1516	133.55	.47159	.03730	3.3302	.65313	.74802
Stddev	.0387	.14	.00017	.00145	.0144	.00179	.01700
%RSD	.62946	.10766	.03616	3.8946	.43338	.27428	2.2721

#1	6.1242	133.45	.47147	.03832	3.3200	.65186	.76004
#2	6.1789	133.65	.47171	.03627	3.3404	.65439	.73601

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.992	.01436	.61747	4.8391	5.9238	.00489	17.152
Stddev	.032	.00011	.00525	.0101	.0954	.00040	.005
%RSD	.26322	.74104	.84976	.20810	1.6108	8.1201	.02935

#1	11.969	.01428	.62118	4.8320	5.8563	.00517	17.148
#2	12.014	.01443	.61376	4.8462	5.9912	.00461	17.155

Sample Name: J2455-01 Acquired: 4/19/2018 16:00:50 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26470	7.510	.20484	F<00000	F.2479.5
Stddev	.00114	.001	.00042	.07225	10.5
%RSD	.43192	.0097	.20420	.14709	.42549

#1	.26551	7.509	.20454	-49.167	2487.0
#2	.26389	7.510	.20514	-49.065	2472.0

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.6	40969.	3840.5	33.477	2255.5
Stddev	6.8	32.	2.4	1.685	8.8
%RSD	.26414	.07823	.03463	2.6546	.39189

#1	2558.8	40947.	6838.8	62.286	2249.3
#2	2568.4	40992.	6842.2	64.669	2261.8

Sample Name: J2455-11 Acquired: 4/19/2018 16:05:02 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04194	.00977	.10196	.06355	.00485	202.86	.95050
Stddev	.00498	.00058	.00344	.00032	.00178	.27	.00156
%RSD	11.876	5.9740	3.3753	.50507	36.717	.13120	.16415

#1	.04546	.01018	.09952	-.06332	.00359	203.05	.95161
#2	.03841	.00936	.10439	-.06377	.00611	202.68	.94940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00870	.00315	29.177	.56246	.28905	.44356	474.53
Stddev	.00001	.00041	.037	.00273	.00104	.00017	3.44
%RSD	.11319	13.010	.12575	.48519	.36037	.03853	.72483

#1	.00869	-.00286	29.203	.56439	.28978	.44344	472.10
#2	.00870	-.00344	29.151	.56053	.28831	.44368	476.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6430	32.256	.45867	.04032	1.1013	.71920	.74711
Stddev	.0160	.099	.00053	.00065	.0050	.00126	.00281
%RSD	.18568	.12077	.11646	1.6145	.45047	.17540	.37657

#1	8.6316	82.186	.45905	.03986	1.1049	.71831	.74512
#2	8.6543	82.327	.45829	.04078	1.0978	.72009	.74910

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8010	.00035	.21243	.58332	3.1576	.00411	3.8272
Stddev	.0003	.00032	.00010	.00171	.0298	.00013	.0208
%RSD	.00378	89.371	.04924	.29304	.94451	3.0858	.23532

#1	6.8009	-.00058	.21236	.58211	3.1787	.00420	8.8419
#2	6.8012	-.00013	.21250	.58453	3.1365	.00402	8.8125

Sample Name: J2455-11 Acquired: 4/19/2018 16:05:02 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22396	5.037	.07266	F<00000	F.2706.2
Stddev	.00149	.011	.00030	.09438	4.5
%RSD	.66751	.1839	.41954	.17116	.16481

#1	.22502	6.029	.07287	-55.071	2703.1
#2	.22290	6.045	.07244	-55.205	2709.4

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.7	45133.	7545.9	56.117	2341.8
Stddev	8.8	78.	24.5	.286	4.1
%RSD	.30453	.17382	.32468	.43329	.17693

#1	2868.5	45077.	7528.6	66.320	2338.9
#2	2880.9	45188.	7563.3	65.915	2344.8

Sample Name: J2455-21 Acquired: 4/19/2018 16:09:14 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03878	.00624	.11699	-.05065	.00003	224.74	.71270
Stddev	.00134	.00088	.00081	.00029	.00001	.38	.00289
%RSD	3.4484	14.184	.69270	.56744	17.531	.16767	.40588

#1	.03784	.00561	.11756	-.05045	.00003	225.00	.71066
#2	.03973	.00686	.11641	-.05085	.00003	224.47	.71475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	.01098	134.69	.91761	.20312	.50897	369.87
Stddev	.00001	.00131	.93	.00350	.00080	.00322	11.39
%RSD	.22121	11.972	.68950	.38152	.39214	.63214	3.0800

#1	.00612	.01191	134.04	.92008	.20256	.51124	361.82
#2	.00610	.01005	135.35	.91513	.20369	.50669	377.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8914	91.107	.35929	.03026	10.221	.47805	.88490
Stddev	.0168	.289	.00008	.00144	.050	.00365	.02910
%RSD	.28481	.31739	.02363	4.7476	.48873	.76263	3.2886

#1	5.8796	90.903	.35923	.02925	10.186	.48063	.86432
#2	5.9033	91.311	.35935	.03128	10.257	.47547	.90548

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.141	.00007	.32183	1.5843	3.9010	.00276	7.7044
Stddev	.043	.00044	.01471	.0163	.0036	.00148	.0353
%RSD	.42095	595.14	4.5698	1.0299	.09184	53.540	.45834

#1	10.111	-.00024	.31143	1.5728	3.9035	.00172	7.6794
#2	10.172	.00039	.33223	1.5959	3.8984	.00381	7.7294

Sample Name: J2455-21 Acquired: 4/19/2018 16:09:14 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23116	5.087	3.2154	F<00000	F1829.1
Stddev	.00105	.014	.0128	.07140	36.1
%RSD	.45251	.2242	.39780	.18594	1.9721

#1	.23042	6.078	3.2064	-38.347	1854.6
#2	.23190	6.097	3.2245	-38.448	1803.6

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.5	40437.	3849.2	34.094	2296.2
Stddev	.9	45.	37.0	1.945	3.0
%RSD	.03614	.11135	.54011	3.0338	.13193

#1	2558.9	40405.	6875.4	65.469	2294.1
#2	2560.2	40469.	6823.1	62.719	2298.4

Sample Name: J2455-31 Acquired: 4/19/2018 16:13:25 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02909	.00200	.11644	.04656	.00254	134.17	.54329
Stddev	.00016	.00323	.00097	.00125	.00279	.27	.00028
%RSD	.53616	161.49	.83639	2.6861	109.76	.19867	.05163

#1	.02920	-.00028	.11575	-.04744	.00451	134.36	.54349
#2	.02898	.00429	.11713	-.04567	.00057	133.98	.54309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	.00223	120.63	.25796	.19302	.48728	329.55
Stddev	.00014	.00074	.53	.00044	.00021	.00281	2.56
%RSD	2.3975	33.349	.43552	.17181	.11086	.57609	.77660

#1	.00608	-.00170	120.26	.25828	.19317	.48927	327.74
#2	.00588	-.00276	121.00	.25765	.19286	.48530	331.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0512	30.801	.31066	.02737	2.0142	.44946	.59780
Stddev	.0132	.301	.00184	.00041	.0041	.00152	.00322
%RSD	.18730	.37241	.59311	1.4810	.20554	.33903	.53874

#1	7.0419	80.588	.31197	.02709	2.0113	.45054	.59552
#2	7.0606	81.013	.30936	.02766	2.0171	.44839	.60008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0442	.00076	.36322	1.5158	5.8268	.00452	3.5930
Stddev	.0344	.00012	.00891	.0030	.0814	.00117	.0119
%RSD	.56876	15.231	2.4517	.19720	1.3968	25.847	.13867

#1	6.0199	-.00068	.35692	1.5180	5.8844	.00535	8.5846
#2	6.0686	-.00085	.36952	1.5137	5.7693	.00370	8.6014

Sample Name: J2455-31 Acquired: 4/19/2018 16:13:25 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19324	5.337	.21047	F<00000	F1553.8
Stddev	.00167	.017	.00047	.01036	3.5
%RSD	.86254	.2638	.22387	.02923	.22303

#1	.19442	6.349	.21014	-35.448	1551.4
#2	.19206	6.325	.21081	-35.463	1556.3

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.8	41367.	3900.5	35.125	2341.2
Stddev	14.4	64.	15.1	.425	8.8
%RSD	.55455	.15482	.21951	.65300	.37425

#1	2584.6	41322.	6911.2	65.425	2335.0
#2	2604.9	41412.	6889.8	64.824	2347.4

Sample Name: J2455-31DUP Acquired: 4/19/2018 16:17:31 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03332	.00429	.11597	-.04493	.00185	133.96	.54441
Stddev	.00005	.00083	.00185	.00424	.00004	.40	.00051
%RSD	.15923	19.294	1.5946	9.4437	2.1666	.29888	.09325
#1	.03335	.00487	.11467	-.04793	.00188	133.67	.54405
#2	.03328	.00370	.11728	-.04193	.00182	134.24	.54477
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	-.00339	121.74	.25538	.19249	.48347	338.33
Stddev	.00001	.00115	.21	.00072	.00005	.00254	11.71
%RSD	.18554	33.860	.17449	.28008	.02801	.52501	3.4595
#1	.00585	-.00258	121.59	.25588	.19253	.48526	330.06
#2	.00584	-.00420	121.89	.25487	.19245	.48167	346.61
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1388	30.348	.30954	.02850	2.0207	.44872	.60941
Stddev	.0220	.063	.00083	.00155	.0282	.00017	.02135
%RSD	.30837	.07847	.26660	5.4434	1.3950	.03824	3.5035
#1	7.1232	80.392	.30896	.02740	2.0007	.44860	.59431
#2	7.1544	80.303	.31013	.02960	2.0406	.44885	.62450
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0172	-.00057	.36374	1.5165	3.1602	.00407	3.5971
Stddev	.0154	.00030	.01545	.0041	.0672	.00144	.0039
%RSD	.25547	53.470	4.2465	.26813	1.0913	35.484	.04504
#1	6.0281	-.00035	.35282	1.5194	6.2077	.00509	8.5998
#2	6.0064	-.00078	.37466	1.5137	6.1126	.00305	8.5943

Sample Name: J2455-31DUP Acquired: 4/19/2018 16:17:31 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19204	5.361	.21086	F<00000	F1561.4
Stddev	.00129	.005	.00049	.75249	33.2
%RSD	.66959	.0765	.23335	2.1592	2.1277

#1	.19113	6.364	.21052	-34.318	1537.9
#2	.19295	6.357	.21121	-35.382	1584.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.6	41322.	6923.8	53.589	2344.3
Stddev	6.8	6.	1.0	2.207	6.9
%RSD	.26035	.01552	.01476	3.4713	.29342

#1	2594.8	41317.	6923.1	65.150	2339.4
#2	2604.4	41326.	6924.5	62.028	2349.1

Sample Name: J2455-31LX5 Acquired: 4/19/2018 16:21:38 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00916	-.00009	.02455	-.00981	-.00056	29.479	.12627
Stddev	.00079	.00010	.00029	.00404	.00148	.074	.00049
%RSD	8.5822	109.29	1.1921	41.186	265.21	.25134	.38963

#1	.00971	-.00015	.02475	-.01267	.00049	29.427	.12593
#2	.00860	-.00002	.02434	-.00695	-.00161	29.532	.12662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	-.00093	29.138	.06086	.03869	.11088	35.820
Stddev	.00003	.00016	.044	.00065	.00029	.00023	1.192
%RSD	2.1606	17.727	.14988	1.0754	.76109	.20599	1.8111

#1	.00141	-.00105	29.169	.06040	.03848	.11104	66.663
#2	.00137	-.00081	29.107	.06132	.03889	.11072	64.977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7475	18.971	.06220	.00545	.42099	.10336	.11997
Stddev	.0019	.064	.00023	.00026	.00648	.00045	.00205
%RSD	.11018	.33887	.37483	4.6817	1.5388	.43982	1.7048

#1	1.7461	18.926	.06203	.00527	.41641	.10304	.12142
#2	1.7489	19.017	.06236	.00563	.42557	.10368	.11853

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4093	-.00014	.06930	.29153	1.5725	.00054	2.0198
Stddev	.0359	.00003	.00904	.00228	.0012	.00098	.0143
%RSD	2.5505	23.318	13.041	.78349	.07329	179.78	.70690

#1	1.4347	-.00017	.07570	.28992	1.5717	-.00015	2.0097
#2	1.3839	-.00012	.06291	.29315	1.5733	.00123	2.0298

Sample Name: J2455-31LX5 Acquired: 4/19/2018 16:21:38 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04211	1.242	.04928	F<00000	F193.01
Stddev	.00079	.004	.00001	.56760	.33
%RSD	1.8796	.3617	.01531	13.136	.17201

#1	.04156	1.245	.04929	-4.7224	192.77
#2	.04267	1.239	.04928	-3.9197	193.24

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.4	37785.	5012.6	59.269	2594.5
Stddev	3.7	12.	20.0	1.544	3.3
%RSD	.15653	.03245	.33317	2.2292	.12575

#1	2382.8	37776.	5998.4	68.177	2592.2
#2	2388.1	37794.	6026.8	70.361	2596.8

Sample Name: J2455-31MS Acquired: 4/19/2018 16:25:45 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80010	2.1728	1.2097	1.7873	.78191	133.37	.74711
Stddev	.00325	.0034	.0023	.0074	.00244	.34	.00095
%RSD	.40657	.15746	.19266	.41300	.31178	.25848	.12760

#1	.80240	2.1703	1.2113	1.7821	.78019	133.13	.74778
#2	.79780	2.1752	1.2080	1.7925	.78364	133.62	.74643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19711	.22644	122.62	.63257	.42464	.76438	315.67
Stddev	.00025	.00076	.05	.00064	.00063	.00018	4.54
%RSD	.12933	.33656	.04104	.10149	.14875	.02308	1.4393

#1	.19693	.22697	122.58	.63212	.42509	.76450	312.45
#2	.19729	.22590	122.65	.63303	.42420	.76425	318.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2148	32.107	.86747	.09305	4.9202	.71366	.78126
Stddev	.0033	.080	.00194	.00084	.0085	.00026	.01325
%RSD	.04572	.09775	.22405	.90104	.17241	.03677	1.6960

#1	7.2171	82.164	.86884	.09246	4.9142	.71348	.77189
#2	7.2125	82.050	.86610	.09364	4.9262	.71385	.79063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.309	.36199	.60484	1.4871	7.4161	.72558	3.7772
Stddev	.035	.00217	.01287	.0016	.0129	.00139	.0005
%RSD	.22722	.59916	2.1274	.10522	.17392	.19104	.00616

#1	15.285	.36046	.59574	1.4882	7.4070	.72460	8.7768
#2	15.334	.36353	.61394	1.4860	7.4252	.72656	8.7775

Sample Name: J2455-31MS Acquired: 4/19/2018 16:25:45 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39174	12.85	.40194	F<00000	F1569.0
Stddev	.00142	.01	.00118	.29065	24.8
%RSD	.36371	.1067	.29301	.85934	1.5817

#1	.39275	12.86	.40277	-34.028	1551.4
#2	.39073	12.84	.40110	-33.617	1586.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.8	41205.	3791.9	37.457	2319.3
Stddev	6.6	5.	8.1	1.102	9.1
%RSD	.25504	.01207	.11924	1.6339	.39117

#1	2571.2	41209.	6797.6	68.236	2312.9
#2	2580.4	41202.	6786.2	66.678	2325.7

Sample Name: J2455-31MSD Acquired: 4/19/2018 16:29:47 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80688	2.1784	1.2146	1.8038	.78560	133.38	.75130
Stddev	.00491	.0116	.0007	.0022	.00080	.10	.00016
%RSD	.60861	.53002	.06037	.12097	.10244	.07245	.02162

#1	.81035	2.1703	1.2141	1.8022	.78617	133.45	.75119
#2	.80341	2.1866	1.2151	1.8053	.78504	133.31	.75142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19764	.22580	123.47	.63205	.42641	.76396	332.85
Stddev	.00017	.00070	.22	.00042	.00024	.00036	4.27
%RSD	.08740	.30850	.17822	.06657	.05584	.04730	1.2820

#1	.19776	.22530	123.31	.63235	.42624	.76422	335.87
#2	.19751	.22629	123.63	.63175	.42658	.76371	329.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2038	32.438	.87109	.09474	4.9342	.71668	.82498
Stddev	.0020	.038	.00107	.00049	.0111	.00088	.01199
%RSD	.02720	.04612	.12309	.52150	.22428	.12241	1.4538

#1	7.2052	82.411	.87184	.09509	4.9421	.71606	.83347
#2	7.2024	82.465	.87033	.09439	4.9264	.71730	.81650

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.394	.36275	.63427	1.5043	7.2863	.72689	3.8124
Stddev	.020	.00101	.00513	.0018	.1170	.00014	.0228
%RSD	.13099	.27889	.80947	.12039	1.6053	.01867	.25893

#1	15.380	.36204	.63064	1.5030	7.2036	.72699	8.8285
#2	15.408	.36347	.63790	1.5056	7.3690	.72680	8.7962

Sample Name: J2455-31MSD Acquired: 4/19/2018 16:29:47 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39405	12.89	.40353	F<00000	F1575.2
Stddev	.00150	.01	.00006	.85851	9.1
%RSD	.38117	.0544	.01460	2.5813	.57537

#1	.39298	12.90	.40358	-32.652	1568.8
#2	.39511	12.89	.40349	-33.866	1581.6

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.4	41134.	6736.5	63.853	2311.2
Stddev	5.4	37.	2.9	.969	4.3
%RSD	.21176	.09022	.04308	1.5175	.18471

#1	2560.6	41107.	6738.6	63.168	2308.2
#2	2568.3	41160.	6734.5	64.538	2314.3

Sample Name: J2455-31A Acquired: 4/19/2018 16:33:49 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79860	2.1687	1.2091	1.7810	.77993	132.96	.74352
Stddev	.00646	.0015	.0009	.0039	.00178	.22	.00301
%RSD	.80856	.06825	.07206	.21942	.22868	.16562	.40491

#1	.80316	2.1697	1.2085	1.7837	.77867	132.80	.74565
#2	.79403	2.1676	1.2097	1.7782	.78119	133.11	.74139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19669	.22682	122.59	.63213	.42618	.76557	317.08
Stddev	.00028	.00081	.68	.00245	.00009	.00375	7.88
%RSD	.14089	.35929	.55212	.38709	.02089	.49044	2.4844

#1	.19689	.22740	123.06	.63386	.42624	.76823	311.51
#2	.19650	.22625	122.11	.63040	.42611	.76292	322.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2224	31.785	.87048	.09360	4.8910	.71660	.78245
Stddev	.0101	.215	.00227	.00134	.0394	.00146	.02151
%RSD	.13995	.26329	.26131	1.4337	.80595	.20426	2.7491

#1	7.2153	81.938	.86887	.09265	4.9189	.71763	.76724
#2	7.2296	81.633	.87209	.09455	4.8631	.71556	.79766

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.259	.36103	.61314	1.4844	3.9976	.72633	3.7546
Stddev	.085	.00113	.00331	.0050	.0613	.00082	.0901
%RSD	.55740	.31180	.54029	.33672	.87606	.11258	1.0286

#1	15.319	.36024	.61080	1.4880	7.0409	.72691	8.8183
#2	15.199	.36183	.61548	1.4809	6.9542	.72575	8.6909

Sample Name: J2455-31A Acquired: 4/19/2018 16:33:49 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39286	12.86	.40080	F<00000	F1555.3
Stddev	.00184	.00	.00224	.39315	4.6
%RSD	.46817	.0282	.55860	1.1758	.29831

#1	.39156	12.86	.40238	-33.158	1558.5
#2	.39416	12.85	.39922	-33.714	1552.0

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.9	41182.	3783.2	37.211	2316.2
Stddev	5.8	74.	20.9	1.808	5.7
%RSD	.22623	.17896	.30815	2.6902	.24669

#1	2570.8	41234.	6768.4	68.490	2312.2
#2	2579.0	41130.	6798.0	65.933	2320.3

Sample Name: CCV07 Acquired: 4/19/2018 16:37:50 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1565	4.9859	5.0054	5.0058	5.2784	10.545	10.623
Stddev	.0065	.0045	.0045	.0169	.0244	.057	.046
%RSD	.12597	.09096	.08926	.33817	.46287	.54043	.43309

#1	5.1611	4.9891	5.0085	5.0178	5.2957	10.504	10.590
#2	5.1520	4.9826	5.0022	4.9938	5.2612	10.585	10.655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25359	2.5651	25.162	.99157	2.6132	1.2893	5.1904
Stddev	.00047	.0006	.079	.00034	.0002	.0056	.0489
%RSD	.18640	.02184	.31445	.03409	.00722	.43238	.94179

#1	.25325	2.5655	25.107	.99133	2.6133	1.2932	5.2250
#2	.25392	2.5647	25.218	.99181	2.6131	1.2853	5.1558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6887	25.232	2.4721	1.2518	24.836	2.4646	2.6446
Stddev	.0031	.076	.0016	.0044	.029	.0063	.0426
%RSD	.11409	.30086	.06589	.35268	.11549	.25682	1.6100

#1	2.6865	25.178	2.4732	1.2549	24.857	2.4691	2.6747
#2	2.6909	25.286	2.4709	1.2487	24.816	2.4601	2.6144

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.113	4.9276	5.0739	4.7671	4.6854	4.7761	5.2298
Stddev	.031	.0184	.0229	.0119	.0423	.0056	.0127
%RSD	.12703	.37360	.45130	.25044	.90253	.11710	.24357

#1	24.135	4.9406	5.0577	4.7755	4.7153	4.7801	5.2208
#2	24.091	4.9146	5.0901	4.7587	4.6555	4.7722	5.2388

Sample Name: CCV07 Acquired: 4/19/2018 16:37:50 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1696	4.942	5.1339	4.5138	F<00000
Stddev	.0038	.005	.0129	.0955	4.5911
%RSD	.07332	.1049	.25127	2.1157	2470.0

#1	5.1670	4.946	5.1248	4.5814	3.0605
#2	5.1723	4.938	5.1430	4.4463	-3.4323

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.9	35457.	5657.4	36.094	2482.5
Stddev	7.1	8.	18.7	1.050	1.4
%RSD	.31472	.02223	.33086	1.5884	.05687

#1	2237.0	35451.	5644.2	65.352	2481.5
#2	2246.9	35462.	5670.7	66.836	2483.5

Sample Name: CCB07 Acquired: 4/19/2018 16:41:54 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00190	.00218	.00347	.00217	.00102	.00095
Stddev	.00056	.00171	.00155	.00111	.00174	.01110	.00016
%RSD	107.07	89.939	70.988	32.006	80.296	1093.4	16.450

#1	-.00093	.00069	.00109	.00426	-.00340	-.00886	-.00106
#2	-.00013	.00311	.00327	.00268	-.00094	.00683	-.00084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00026	.00140	.00013	.00012	.00013	.01404
Stddev	.00007	.00004	.00193	.00020	.00045	.00015	.00560
%RSD	80.030	14.527	137.90	150.79	369.02	114.38	39.868

#1	.00013	.00023	-.00276	-.00001	.00044	.00002	-.01008
#2	.00004	.00029	-.00003	.00027	-.00019	.00023	-.01800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01790	.00022	.00021	.05871	.00041	.00032
Stddev	.00004	.00147	.00000	.00066	.00628	.00054	.00005
%RSD	204.97	8.2050	1.7742	319.93	10.696	133.84	15.784

#1	.00005	.01686	.00022	.00067	-.05427	.00002	-.00036
#2	-.00001	.01894	.00022	-.00026	-.06315	.00079	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03571	.00095	.01016	.00199	.00027	.00032	.00336
Stddev	.01164	.00007	.00103	.00147	.00330	.00056	.00182
%RSD	32.608	7.5393	10.156	73.895	1231.1	177.57	54.024

#1	.04394	.00101	.00943	-.00095	-.00207	.00008	.00208
#2	.02747	.00090	.01089	-.00303	.00260	-.00071	.00465

Sample Name: CCB07 Acquired: 4/19/2018 16:41:54 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.0019	.00003	F 2.9785	F<00000
Stddev	.00106	.0013	.00001	.0793	.31484
%RSD	190.21	67.82	54.381	2.6627	3.3529
#1	-.00130	.0010	-.00004	3.0345	-9.6126
#2	.00019	.0028	-.00002	2.9224	-9.1674
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.3	37033.	5634.8	70.145	2747.7
Stddev	11.8	58.	10.5	1.671	10.0
%RSD	.50202	.15614	.18555	2.3827	.36318
#1	2336.0	36992.	5642.2	71.327	2740.6
#2	2352.6	37074.	5627.4	68.964	2754.7

Sample Name: J2455-41 Acquired: 4/19/2018 16:46:07 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-BEDROCK Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00500	.00044	.07870	.10300	.00824	.220.17	.61701
Stddev	.00433	.00091	.00011	.00393	.00242	.56	.00233
%RSD	86.597	205.68	.13899	3.8157	29.386	.25590	.37727

#1	.00194	.00109	.07862	-.10578	.00995	220.57	.61537
#2	.00806	-.00020	.07877	-.10022	.00653	219.77	.61866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	.00063	161.30	.29395	.44495	1.4819	.345.28
Stddev	.00034	.00042	.18	.00221	.00081	.0045	7.10
%RSD	5.4003	67.679	.11234	.75337	.18156	.30661	1.1008

#1	.00658	.00093	161.43	.29552	.44552	1.4851	640.25
#2	.00610	.00033	161.17	.29239	.44438	1.4786	650.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2752	.240.31	.74829	.05228	4.4531	.77444	.83233
Stddev	.0153	.80	.00038	.00041	.0158	.00144	.01091
%RSD	.18424	.33459	.05086	.78347	.35438	.18619	1.3110

#1	8.2860	240.88	.74802	.05199	4.4420	.77342	.82462
#2	8.2645	239.75	.74855	.05257	4.4643	.77546	.84005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4641	.00022	.45406	1.7947	4.5777	.00237	.26.371
Stddev	.0197	.00035	.00037	.0063	.0724	.00060	.034
%RSD	.44183	156.97	.08159	.35032	1.5817	25.123	.12970

#1	4.4780	-.00002	.45432	1.7903	4.6289	.00195	26.396
#2	4.4501	.00047	.45380	1.7992	4.5265	.00279	26.347

Sample Name: J2455-41 Acquired: 4/19/2018 16:46:07 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-BEDROCK Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33730	7.889	.25169	F<00000	F 1065.8
Stddev	.00073	.003	.00134	.02779	16.7
%RSD	.21583	.0375	.53119	.04073	.40950

#1	.33679	7.887	.25263	-68.201	4054.0
#2	.33782	7.891	.25074	-68.241	4077.6

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.3	39832.	3719.2	30.594	2134.4
Stddev	6.4	147.	13.6	.664	2.6
%RSD	.25503	.36871	.20176	1.0961	.11971

#1	2502.7	39728.	6709.7	61.064	2132.6
#2	2511.8	39936.	6728.8	60.124	2136.2

Sample Name: PB108401BL Acquired: 4/19/2018 16:50:19 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00420	-.00081	.00141	.00462	-.00179	.00162	-.00123
Stddev	.00207	.00094	.00010	.00160	.00008	.01189	.00019
%RSD	49.284	117.02	7.3232	34.598	4.7067	734.41	15.472

#1	.00567	-.00014	.00134	.00349	-.00173	.01003	-.00136
#2	.00274	-.00147	.00148	.00575	-.00185	-.00679	-.00109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00001	.00120	-.00013	.00020	-.00006	.01132
Stddev	.00001	.00001	.00660	.00000	.00001	.00017	.00826
%RSD	23.352	101.63	549.27	2.8505	5.9498	307.02	72.941

#1	.00007	-.00002	-.00346	-.00013	.00021	.00007	.00548
#2	.00005	.00000	.00587	-.00013	.00019	-.00018	.01716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.04782	.00014	-.00010	-.06225	-.00010	-.00028
Stddev	.00001	.07063	.00034	.00011	.00127	.00041	.00009
%RSD	23.428	147.69	242.05	110.45	2.0443	403.75	30.602

#1	.00005	.09776	-.00010	-.00018	-.06135	-.00039	-.00022
#2	.00007	-.00212	.00039	-.00002	-.06315	.00019	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00860	-.00026	.00257	-.00039	.00257	-.00237	.00448
Stddev	.02830	.00024	.00223	.00149	.00548	.00122	.00212
%RSD	328.89	91.625	86.845	383.38	213.35	51.482	47.255

#1	.02861	-.00043	.00099	-.00145	.00644	-.00323	.00298
#2	-.01141	-.00009	.00415	.00067	-.00131	-.00151	.00598

Sample Name: PB108401BL Acquired: 4/19/2018 16:50:19 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.0034	.00013	F 2.6383	F<00000
Stddev	.00034	.0003	.00007	.4917	8.1597
%RSD	27.034	10.16	59.426	18.635	90.450

#1	-.00151	.0032	-.00007	2.9860	-3.2515
#2	-.00103	.0036	-.00018	2.2907	-14.791

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.4	37149.	5641.5	59.616	2757.8
Stddev	13.0	46.	81.7	1.668	6.0
%RSD	.55100	.12364	1.4482	2.3962	.21754

#1	2346.3	37182.	5583.7	70.795	2753.6
#2	2364.6	37117.	5699.3	68.436	2762.0

Sample Name: PB108401BS Acquired: 4/19/2018 16:54:32 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77971	1.8636	.93392	1.8411	.78634	2.3079	.21505	.18714
Stddev	.00543	.0030	.00063	.0162	.00289	.0391	.00031	.00091
%RSD	.69635	.16267	.06779	.87900	.36755	1.6919	.14333	.48785

#1	.78355	1.8615	.93347	1.8525	.78839	2.3355	.21483	.18649
#2	.77587	1.8657	.93437	1.8296	.78430	2.2803	.21527	.18778

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19081	1.0763	.39359	.19944	.29386	3.0685	.21927	2.0311
Stddev	.00004	.0187	.00200	.00044	.00124	.1309	.00127	.0047
%RSD	.02313	1.7362	.50757	.22295	.42355	4.2647	.57703	.22948

#1	.19084	1.0895	.39218	.19975	.29474	2.9759	.21837	2.0344
#2	.19078	1.0631	.39500	.19913	.29298	3.1610	.22016	2.0278

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47344	.06713	2.9610	.29510	.22379	9.6873	.38412	.29282
Stddev	.00073	.00059	.0076	.00195	.01178	.0095	.00019	.00331
%RSD	.15323	.88196	.25502	.65949	5.2656	.09838	.05039	1.1296

#1	.47396	.06755	2.9663	.29373	.21546	9.6940	.38399	.29048
#2	.47293	.06671	2.9556	.29648	.23212	9.6806	.38426	.29515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00427	.80098	.59667	.20145	.21074	5.154	.20338	F 2.1830
Stddev	.00128	.00743	.00112	.00086	.00009	.015	.00129	.2710
%RSD	30.091	.92712	.18756	.42789	.04286	.2865	.63386	12.413

#1	.00517	.79572	.59587	.20206	.21081	5.165	.20247	2.3747
#2	.00336	.80623	.59746	.20084	.21068	5.144	.20429	1.9914

Sample Name: PB108401BS Acquired: 4/19/2018 16:54:32 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 35.930
Stddev 1.716
%RSD 4.7750

#1 37.143
#2 34.717

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.1	37108.	5714.5	39.864	2713.6
Stddev	15.4	148.	26.2	3.463	8.5
%RSD	.66585	.39943	.45760	4.9568	.31254

#1	2303.2	37212.	5733.0	72.312	2707.6
#2	2325.0	37003.	5696.0	67.415	2719.6

Sample Name: PB108401TB Acquired: 4/19/2018 16:58:34 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB108401TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00374	.00227	.00183	.00172	.00054	.00971	.00160
Stddev	.00031	.00167	.00061	.00321	.00002	.00548	.00052
%RSD	8.2355	73.645	33.275	187.06	3.9517	56.470	32.764

#1	-.00352	-.00345	.00227	-.00055	-.00053	.00583	-.00196
#2	-.00396	-.00109	.00140	.00399	-.00056	.01359	-.00123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00003	.01189	.00037	.00017	.00046	.00077
Stddev	.00010	.00004	.00189	.00035	.00017	.00016	.02686
%RSD	107.11	141.20	15.861	96.182	96.502	33.424	3480.2

#1	-.00017	-.00006	.01056	-.00012	-.00029	-.00035	.01822
#2	-.00002	.00000	.01323	-.00061	-.00006	-.00057	-.01977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.02556	.00259	.00001	F 410.22	.00007	.00061
Stddev	.00004	.02556	.00069	.00002	.92	.00016	.00012
%RSD	22.832	99.970	26.630	184.82	.22545	227.35	20.194

#1	.00019	.00749	.00210	-.00002	410.88	-.00004	.00070
#2	.00014	.04363	.00308	.00000	409.57	.00019	.00052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03312	.00019	.00282	.00072	.00577	.00294	.00336
Stddev	.02634	.00018	.00398	.00374	.00078	.00063	.00167
%RSD	79.542	92.845	141.15	517.14	13.485	21.273	49.696

#1	.05175	-.00032	.00001	.00337	.00522	.00250	.00218
#2	.01449	-.00007	.00563	-.00192	.00632	.00339	.00454

Sample Name: PB108401TB Acquired: 4/19/2018 16:58:34 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB108401TB Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.0046	.00004	F 4.4721	F<00000
Stddev	.00124	.0030	.00003	.2115	.45160
%RSD	164.98	64.50	94.855	4.7303	1.1620

#1	-.00013	.0025	-.00001	4.6217	-39.182
#2	.00163	.0067	-.00006	4.3225	-38.543

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.4	33891.	5652.1	57.380	2417.4
Stddev	6.4	149.	9.1	.074	8.6
%RSD	.29198	.43997	.16048	.10971	.35750

#1	2186.9	33785.	5658.5	67.432	2411.2
#2	2196.0	33996.	5645.7	67.327	2423.5

Sample Name: J2157-12 Acquired: 4/19/2018 17:02:54 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-041818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	.00215	.01265	.00511	.00143	.09984	.09649
Stddev	.00127	.00004	.00122	.00204	.00109	.00761	.00020
%RSD	40.865	1.6582	9.6805	40.009	76.300	7.6259	.20792

#1	.00220	-.00218	.01352	.00366	-.00221	.10523	.09635
#2	.00399	-.00213	.01179	.00655	-.00066	.09446	.09663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00040	17.700	.00053	.00382	.00625	.07419
Stddev	.00011	.00012	.094	.00023	.00003	.00039	.00599
%RSD	146.54	29.413	.53362	42.957	.80998	6.2009	8.0751

#1	.00016	.00048	17.767	-.00069	.00385	.00598	.06996
#2	.00000	.00032	17.634	-.00037	.00380	.00653	.07843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68462	1.1431	.00352	.00002	367.06	.00003	.03235
Stddev	.00126	.0107	.00046	.00064	2.46	.00014	.00061
%RSD	.18434	.93486	13.183	2981.1	.67002	531.70	1.8768

#1	.68551	1.1356	.00385	-.00047	368.80	.00013	.03192
#2	.68373	1.1507	.00319	.00043	365.32	-.00008	.03278

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58555	.00039	.01009	.15559	.47410	.00154	.00291
Stddev	.00560	.00019	.00698	.00254	.00299	.00024	.00041
%RSD	.95603	48.329	69.196	1.6307	.62990	15.648	13.961

#1	.58951	-.00025	.00515	.15380	.47621	.00171	.00262
#2	.58160	-.00052	.01502	.15739	.47199	.00137	.00319

Sample Name: J2157-12 Acquired: 4/19/2018 17:02:54 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-041818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.0094	.09064	5.6270	F<00000
Stddev	.00034	.0015	.00006	.0816	6.6903
%RSD	16.330	15.64	.07005	1.4503	17.755

#1	.00232	.0104	.09059	5.6847	-42.412
#2	.00184	.0083	.09068	5.5693	-32.951

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.2	34112.	5696.0	58.493	2438.0
Stddev	23.6	157.	6.8	.877	22.3
%RSD	1.0648	.46080	.11917	1.2811	.91300

#1	2198.6	34001.	5691.2	69.114	2422.3
#2	2231.9	34223.	5700.8	67.873	2453.7

Sample Name: J2157-12DUP Acquired: 4/19/2018 17:07:11 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-041818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00179	.01336	.00617	.00243	.08845	.09558
Stddev	.00303	.00012	.00076	.00117	.00021	.01331	.00000
%RSD	130.93	6.6333	5.6735	18.927	8.4469	15.047	.00160

#1	-.00446	-.00188	.01282	.00534	-.00258	.07904	.09558
#2	-.00017	-.00171	.01389	.00699	-.00229	.09787	.09558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00047	17.456	.00073	.00364	.00643	.05814
Stddev	.00006	.00010	.062	.00001	.00036	.00024	.00969
%RSD	101.64	21.661	.35425	1.4407	9.8468	3.7941	16.671

#1	.00002	.00040	17.499	-.00073	.00339	.00626	.06499
#2	.00010	.00055	17.412	-.00074	.00390	.00661	.05129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67727	1.0808	.00289	.00062	363.70	.00014	.03241
Stddev	.00592	.0335	.00032	.00065	2.22	.00008	.00053
%RSD	.87419	3.0992	11.135	104.37	.61151	56.320	1.6498

#1	.67309	1.1045	.00266	.00016	365.27	-.00020	.03279
#2	.68146	1.0571	.00312	.00108	362.13	-.00008	.03203

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55665	.00025	.00459	.15464	.47245	.00138	.00291
Stddev	.01177	.00027	.00296	.00135	.00442	.00125	.00022
%RSD	2.1152	106.11	64.426	.87141	.93554	90.091	7.6474

#1	.54832	-.00006	.00668	.15369	.47557	.00226	.00306
#2	.56497	-.00045	.00250	.15559	.46932	.00050	.00275

Sample Name: J2157-12DUP Acquired: 4/19/2018 17:07:11 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-041818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.0107	.08947	4.8799	F<00000
Stddev	.00032	.0002	.00016	.2720	4.6968
%RSD	21.178	2.234	.18419	5.5732	10.233

#1	.00130	.0105	.08959	4.6876	-49.221
#2	.00176	.0108	.08935	5.0722	-42.579

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.4	34360.	5738.5	57.711	2429.0
Stddev	10.1	304.	19.2	1.630	7.6
%RSD	.45758	.88486	.33393	2.4066	.31488

#1	2196.3	34575.	5724.9	66.559	2423.5
#2	2210.6	34145.	5752.0	68.864	2434.4

Sample Name: J2157-12LX5 Acquired: 4/19/2018 17:11:29 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00031	.00468	.00444	.00113	.01099	.01910
Stddev	.00121	.00118	.00217	.00076	.00145	.00085	.00002
%RSD	109.15	382.03	46.484	17.042	128.16	7.7252	.11244

#1	.00025	.00053	.00314	.00390	-.00215	.01159	.01912
#2	.00197	-.00114	.00621	.00497	-.00011	.01039	.01909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	3.7183	.00058	.00107	.00154	.01778
Stddev	.00006	.00004	.0357	.00039	.00018	.00009	.00061
%RSD	633.74	29.690	.95972	66.784	17.055	6.1068	3.4237

#1	.00005	.00010	3.6930	-.00085	.00120	.00161	.01735
#2	-.00003	.00015	3.7435	-.00031	.00094	.00147	.01821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14374	.22618	.00098	.00037	.77.801	.00051	.00674
Stddev	.00103	.05965	.00008	.00087	.287	.00004	.00030
%RSD	.71490	26.371	8.2062	235.95	.36885	7.8119	4.5146

#1	.14301	.18400	.00104	.00098	78.004	.00054	.00696
#2	.14446	.26835	.00093	-.00025	77.598	.00049	.00653

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12013	.00006	.00217	.03027	.10493	.00075	.00204
Stddev	.02690	.00019	.00752	.00266	.00057	.00096	.00034
%RSD	22.389	335.07	346.96	8.7869	.54182	128.26	16.843

#1	.13915	.00019	-.00315	.02839	.10533	-.00007	.00228
#2	.10112	-.00008	.00748	.03216	.10453	-.00142	.00179

Sample Name: J2157-12LX5 Acquired: 4/19/2018 17:11:29 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.0051	.01866	3.4608	F<00000
Stddev	.00111	.0012	.00006	.6462	.63042
%RSD	79.775	23.17	.31183	18.671	3.1761

#1	.00218	.0043	.01862	3.0039	-19.403
#2	.00061	.0060	.01871	3.9177	-20.294

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.8	36129.	5665.6	59.131	2613.7
Stddev	7.6	9.	3.2	1.908	5.2
%RSD	.32807	.02439	.05690	2.7596	.19936

#1	2319.1	36123.	5663.3	67.782	2617.4
#2	2308.4	36136.	5667.9	70.480	2610.0

Sample Name: J2157-12MS Acquired: 4/19/2018 17:15:41 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-041818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88715	2.0098	1.0507	2.1470	.87703	2.4591	.33066
Stddev	.00217	.0028	.0017	.0053	.00147	.0057	.00284
%RSD	.24502	.14135	.16534	.24519	.16719	.23136	.85960

#1	.88869	2.0078	1.0495	2.1433	.87599	2.4631	.33267
#2	.88561	2.0118	1.0519	2.1507	.87807	2.4550	.32865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21846	.21992	18.730	.44728	.22801	.31523	3.4419
Stddev	.00037	.00020	.021	.00088	.00063	.00062	.0362
%RSD	.16782	.09267	.10968	.19677	.27814	.19511	1.0512

#1	.21820	.21977	18.745	.44790	.22756	.31479	3.4163
#2	.21872	.22006	18.715	.44666	.22845	.31566	3.4675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90270	3.2455	.54405	.07499	366.98	.32739	.25237
Stddev	.00154	.0679	.00049	.00051	2.33	.00027	.00043
%RSD	.17014	2.0920	.09047	.68039	.63615	.08314	.17228

#1	.90378	3.1975	.54370	.07463	368.63	.32719	.25207
#2	.90161	3.2935	.54440	.07535	365.33	.32758	.25268

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.194	.42761	.32143	.15889	1.3329	.69146	.22777
Stddev	.071	.00078	.00267	.00091	.0015	.00647	.00049
%RSD	.63166	.18190	.82973	.56990	.10969	.93605	.21408

#1	11.244	.42706	.32332	.15825	1.3339	.68688	.22742
#2	11.144	.42816	.31955	.15953	1.3318	.69603	.22811

Sample Name: J2157-12MS Acquired: 4/19/2018 17:15:41 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-041818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23149	5.426	.30956	4.6609	F<00000
Stddev	.00042	.015	.00140	.4017	1.1576
%RSD	.18298	.2290	.45093	8.6190	10.872

#1	.23119	6.415	.31054	4.9449	-9.8285
#2	.23179	6.436	.30857	4.3768	-11.466

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.3	34191.	5587.6	57.461	2417.2
Stddev	.5	144.	46.2	.135	1.7
%RSD	.02076	.41973	.82700	.19954	.07146

#1	2208.0	34089.	5554.9	67.556	2416.0
#2	2208.7	34292.	5620.2	67.365	2418.5

Sample Name: J2157-12MSD Acquired: 4/19/2018 17:19:47 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-041818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88923	2.0115	1.0482	2.1624	.87798	2.4507	.32849
Stddev	.00347	.0000	.0023	.0034	.00291	.0196	.00146
%RSD	.39055	.00151	.22260	.15546	.33119	.80004	.44311

#1	.88678	2.0115	1.0499	2.1648	.87593	2.4646	.32952
#2	.89169	2.0115	1.0466	2.1601	.88004	2.4369	.32746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21692	.22034	18.574	.44414	.22795	.31563	3.4286
Stddev	.00064	.00025	.023	.00234	.00078	.00105	.0058
%RSD	.29278	.11520	.12472	.52751	.34049	.33419	.16868

#1	.21737	.22016	18.558	.44580	.22850	.31638	3.4245
#2	.21647	.22052	18.590	.44248	.22740	.31489	3.4327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89804	3.2576	.54313	.07481	363.89	.32679	.25048
Stddev	.00469	.0225	.00043	.00035	2.25	.00270	.00136
%RSD	.52246	.69059	.07874	.47009	.61854	.82717	.54416

#1	.90136	3.2417	.54343	.07505	362.30	.32870	.24952
#2	.89472	3.2735	.54282	.07456	365.48	.32488	.25145

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.095	.42698	.32900	.15934	1.3339	.69021	.22655
Stddev	.013	.00118	.00662	.00419	.0045	.00075	.00212
%RSD	.11817	.27620	2.0116	2.6319	.33519	.10887	.93783

#1	11.085	.42781	.33367	.16231	1.3307	.68968	.22504
#2	11.104	.42614	.32432	.15638	1.3370	.69074	.22805

Sample Name: J2157-12MSD Acquired: 4/19/2018 17:19:47 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-041818 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23083	5.447	.30795	4.7313	F<00000
Stddev	.00035	.009	.00063	.2740	.10454
%RSD	.14954	.1347	.20436	5.7913	.55659

#1	.23059	6.454	.30839	4.5375	-18.708
#2	.23108	6.441	.30750	4.9250	-18.856

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.5	34436.	5650.2	58.155	2425.6
Stddev	.1	234.	10.2	.488	4.7
%RSD	.00497	.67888	.18089	.71531	.19209

#1	2217.6	34271.	5657.4	68.499	2428.9
#2	2217.5	34601.	5642.9	67.810	2422.3

Sample Name: J2157-12A Acquired: 4/19/2018 17:23:53 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89647	2.0059	1.0485	2.1690	.88020	2.4484	.32995
Stddev	.00106	.0062	.0100	.0005	.00140	.0042	.00026
%RSD	.11799	.30870	.95327	.02237	.15926	.17060	.07751

#1	.89721	2.0015	1.0414	2.1687	.88120	2.4454	.32977
#2	.89572	2.0103	1.0555	2.1694	.87921	2.4514	.33013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21798	.22077	18.551	.44532	.22824	.31555	3.5293
Stddev	.00022	.00154	.090	.00114	.00026	.00096	.1141
%RSD	.09864	.69841	.48493	.25542	.11190	.30286	3.2336

#1	.21814	.21968	18.488	.44612	.22806	.31488	3.4486
#2	.21783	.22186	18.615	.44452	.22842	.31623	3.6100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89764	3.2645	.54445	.07481	361.88	.32540	.25846
Stddev	.00127	.0513	.00221	.00062	1.23	.00089	.00975
%RSD	.14170	1.5707	.40514	.83320	.34099	.27326	3.7723

#1	.89854	3.2283	.54289	.07437	361.01	.32603	.25157
#2	.89674	3.3008	.54601	.07526	362.76	.32478	.26536

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.058	.42605	.31554	.15801	1.3211	.69302	.22461
Stddev	.117	.00129	.00170	.00038	.0109	.00013	.00081
%RSD	1.0539	.30357	.53938	.23930	.82658	.01880	.36063

#1	10.975	.42513	.31434	.15774	1.3133	.69311	.22404
#2	11.140	.42696	.31674	.15828	1.3288	.69292	.22519

Sample Name: J2157-12A Acquired: 4/19/2018 17:23:53 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23068	5.457	.30929	4.5200	F<00000
Stddev	.00119	.037	.00084	.2643	8.3836
%RSD	.51678	.5771	.27298	5.8482	109.30

#1	.22984	6.431	.30869	4.7069	-13.599
#2	.23153	6.484	.30989	4.3331	-1.7425

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.2	34612.	5683.8	56.450	2438.9
Stddev	2.1	112.	27.3	2.161	.9
%RSD	.09424	.32334	.48059	3.2526	.03807

#1	2223.7	34533.	5703.1	67.978	2439.5
#2	2226.6	34691.	5664.5	64.921	2438.2

Sample Name: CCV08 Acquired: 4/19/2018 17:28:00 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1328	4.9464	4.9621	4.9886	5.2557	10.509	10.609
Stddev	.0194	.0178	.0165	.0043	.0164	.089	.051
%RSD	.37825	.36070	.33287	.08560	.31284	.84719	.47727

#1	5.1465	4.9590	4.9738	4.9916	5.2674	10.446	10.645
#2	5.1190	4.9338	4.9504	4.9856	5.2441	10.572	10.573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25042	2.5446	24.977	97084	2.5906	1.2762	5.2653
Stddev	.00047	.0098	.004	.00362	.0084	.0030	.1015
%RSD	.18885	.38559	.01585	.37286	.32612	.23805	1.9281

#1	25008	2.5515	24.980	96828	2.5966	1.2784	5.1935
#2	25075	2.5376	24.974	97340	2.5846	1.2741	5.3371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6644	24.880	2.4553	1.2354	24.650	2.4331	2.6785
Stddev	.0067	.093	.0106	.0020	.055	.0036	.0686
%RSD	.25038	.37266	.43218	.16052	.22303	.14584	2.5602

#1	2.6597	24.946	2.4628	1.2368	24.611	2.4306	2.6300
#2	2.6691	24.815	2.4478	1.2340	24.689	2.4356	2.7270

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.884	4.8899	5.0575	4.7308	4.6223	4.7178	5.1816
Stddev	.014	.0112	.0148	.0164	.0025	.0223	.0207
%RSD	.05965	.22915	.29310	.34710	.05325	.47177	.39875

#1	23.874	4.8978	5.0470	4.7424	4.6241	4.7335	5.1962
#2	23.894	4.8820	5.0679	4.7192	4.6206	4.7020	5.1670

Sample Name: CCV08 Acquired: 4/19/2018 17:28:00 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12919 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1292	4.912	5.1074	F 4.2927	F<00000
Stddev	.0143	.017	.0521	.1310	2.7730
%RSD	.27794	.3359	1.0194	3.0511	574.22
#1	5.1191	4.924	5.0705	4.2001	-2.4437
#2	5.1392	4.901	5.1442	4.3853	1.4779
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.4	36122.	5746.8	36.057	2535.8
Stddev	2.3	41.	10.5	1.752	9.5
%RSD	.09978	.11378	.18216	2.6522	.37460
#1	2290.8	36151.	5739.4	67.296	2529.1
#2	2294.1	36093.	5754.2	64.818	2542.5

Sample Name: CCB08 Acquired: 4/19/2018 17:32:04 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12919 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	.00119	.00200	.00016	.00075	.00242	.00126
Stddev	.00003	.00105	.00187	.00075	.00086	.00597	.00062
%RSD	.66151	87.748	93.587	456.74	113.29	246.95	49.070

#1	.00390	.00045	.00068	.00037	-.00136	-.00180	-.00170
#2	.00387	.00193	.00332	-.00069	-.00015	.00664	-.00082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00004	.00172	.00012	.00016	.00019	.00544
Stddev	.0000	.00007	.00615	.00008	.00014	.00013	.00879
%RSD	3529.3	160.40	357.10	72.003	85.305	66.044	161.63

#1	-.00001	-.00001	.00262	.00006	.00026	.00029	-.01166
#2	.00001	.00009	-.00607	.00018	.00007	.00010	.00078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01819	.00023	.00016	.01018	.00034	.00028
Stddev	.00001	.02338	.00020	.00008	.00518	.00047	.00012
%RSD	81.090	128.55	89.528	54.143	50.870	137.61	41.928

#1	-.00003	-.00166	.00037	.00022	-.00652	.00001	-.00036
#2	-.00001	-.03472	.00008	.00010	-.01384	.00068	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04660	.00076	.00781	.00103	.00032	.00048	.00339
Stddev	.00651	.00041	.00500	.00194	.00020	.00130	.00133
%RSD	13.967	54.011	64.112	187.77	62.567	270.78	39.146

#1	.05120	.00105	.00427	.00034	.00018	-.00140	.00245
#2	.04199	.00047	.01135	-.00241	.00046	.00044	.00433

Sample Name: CCB08 Acquired: 4/19/2018 17:32:04 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12919 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.0026	.00007	F 2.1719	F<00000
Stddev	.00115	.0013	.00005	.4751	6.0074
%RSD	102.37	52.10	74.932	21.877	52.341

#1	.00194	.0035	-.00003	1.8359	-15.725
#2	.00031	.0016	-.00011	2.5078	-7.2296

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.3	37639.	5784.8	59.666	2793.1
Stddev	11.1	44.	19.2	1.475	10.8
%RSD	.46499	.11653	.33187	2.1177	.38613

#1	2380.4	37670.	5798.4	70.709	2785.5
#2	2396.1	37608.	5771.2	68.623	2800.8

Sample Name: J2165-06 Acquired: 4/19/2018 17:36:16 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-01-041818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00195	.00312	.00277	.00151	.06831	.10863
Stddev	.00415	.00015	.00032	.00074	.00047	.00331	.00109
%RSD	343.17	7.6420	10.284	26.710	31.211	4.8406	1.0069

#1	.00172	-.00184	.00289	.00329	-.00118	.07065	.10786
#2	-.00414	-.00205	.00335	.00225	-.00184	.06598	.10941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00009	11.194	.00056	.00412	.00743	.02151
Stddev	.00006	.00005	.072	.00045	.00001	.00024	.01394
%RSD	59.513	55.806	.64765	79.635	.20184	3.2538	64.791

#1	-.00015	.00012	11.142	-.00088	.00413	.00760	.03137
#2	-.00006	.00005	11.245	-.00025	.00411	.00726	.01166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44775	1.4199	.00263	.00004	363.10	.00055	.01308
Stddev	.00295	.0855	.00004	.00031	6.32	.00009	.00019
%RSD	.65854	6.0245	1.3915	894.97	1.7401	15.550	1.4615

#1	.44567	1.3594	.00260	.00019	358.63	.00061	.01294
#2	.44984	1.4804	.00266	-.00026	367.57	.00049	.01321

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48676	.00020	.01183	.14219	.26235	.00159	.00345
Stddev	.01607	.00031	.00506	.00507	.00445	.00077	.00102
%RSD	3.3015	156.37	42.739	3.5621	1.6945	48.510	29.631

#1	.47540	-.00002	.00826	.14578	.25921	.00104	.00273
#2	.49812	.00042	.01541	.13861	.26550	.00213	.00417

Sample Name: J2165-06 Acquired: 4/19/2018 17:36:16 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-01-041818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.0080	.03523	4.5789	F<00000
Stddev	.00066	.0005	.00002	.2241	3.5708
%RSD	39.236	6.388	.06042	4.8953	9.6470

#1	.00121	.0077	.03522	4.4204	-39.539
#2	.00214	.0084	.03525	4.7374	-34.489

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.8	34435.	5737.8	59.777	2430.5
Stddev	6.0	5.	49.6	1.356	2.3
%RSD	.27126	.01455	.86439	1.9438	.09519

#1	2202.6	34431.	5772.9	70.736	2428.9
#2	2211.0	34438.	5702.7	68.818	2432.2

Sample Name: J2439-03 Acquired: 4/19/2018 17:40:34 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CDMP-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	.00192	.02833	.00829	.00122	.08665	.14092
Stddev	.00146	.00080	.00024	.00292	.00040	.00852	.00028
%RSD	25.362	41.575	.84473	35.181	32.919	9.8272	.20198

#1	.00679	-.00249	.02850	.00623	-.00093	.08063	.14112
#2	.00473	-.00136	.02816	.01036	-.00150	.09267	.14072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00022	30.521	.00077	.01235	.00616	3.3878
Stddev	.00007	.00012	.049	.00062	.00008	.00015	.0857
%RSD	167.55	53.698	.16003	81.101	.63128	2.4265	2.5294

#1	.00001	.00014	30.487	-.00033	.01240	.00627	3.3272
#2	-.00009	.00030	30.556	-.00121	.01229	.00606	3.4483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88145	2.7759	.01378	.00030	433.16	.00051	.14406
Stddev	.00096	.0010	.00009	.00016	4.02	.00008	.00462
%RSD	.10871	.03735	.67947	53.791	.92702	15.819	3.2052

#1	.88077	2.7752	.01384	.00019	430.32	.00045	.14080
#2	.88213	2.7766	.01371	.00042	436.00	.00057	.14733

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5447	.00018	.01051	.75661	.43227	.00178	.00198
Stddev	.0602	.00039	.00741	.00865	.00681	.00180	.00050
%RSD	3.8960	214.68	70.531	1.1430	1.5745	101.63	25.377

#1	1.5022	.00009	.00527	.75049	.42746	.00305	.00163
#2	1.5873	-.00045	.01575	.76272	.43708	.00050	.00234

Sample Name: J2439-03 Acquired: 4/19/2018 17:40:34 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CDMP-WC1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00480	.0333	.12306	4.9964	F<00000
Stddev	.00024	.0000	.00044	.0023	1.8038
%RSD	5.0664	.1252	.36118	.04544	3.3399

#1	.00497	.0333	.12337	4.9980	-52.732
#2	.00463	.0334	.12274	4.9948	-55.283

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.7	34304.	5738.7	58.907	2406.0
Stddev	13.5	21.	62.3	1.642	11.3
%RSD	.61583	.06197	1.0849	2.3835	.46932

#1	2182.1	34319.	5782.8	70.068	2398.0
#2	2201.2	34289.	5694.7	67.745	2414.0

Sample Name: J2447-02 Acquired: 4/19/2018 17:44:50 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00213	.00007	.00739	.00482	.01331	.05817
Stddev	.00453	.00022	.00046	.00045	.00043	.01668	.00069
%RSD	141.17	10.118	698.23	6.0257	9.0068	125.28	1.1880

#1	-.00001	-.00228	.00039	.00770	-.00513	-.00152	.05866
#2	-.00641	-.00197	-.00026	.00707	-.00451	-.02511	.05768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00008	161.69	.00047	.00003	.00065	.03595
Stddev	.00011	.00012	.47	.00056	.00023	.00021	.02133
%RSD	111.40	145.85	.29199	119.12	845.94	32.662	59.341

#1	-.00018	.00000	161.36	-.00087	.00014	.00050	-.05103
#2	-.00002	-.00017	162.03	-.00007	-.00019	.00080	-.02086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	1.8963	.00035	.00070	401.88	.00141	.00397
Stddev	.00002	.0045	.00002	.00037	.71	.00043	.00023
%RSD	2.0941	.23840	4.3289	52.429	.17662	30.160	5.8100

#1	.00102	1.8995	.00036	-.00096	402.39	.00111	.00413
#2	.00105	1.8931	.00034	-.00044	401.38	.00172	.00381

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4503	.00056	.02640	3.9301	3.3990	.00041	.00331
Stddev	.0159	.00014	.00062	.0136	.0322	.00070	.00055
%RSD	1.0944	24.286	2.3537	.34640	.94750	168.38	16.673

#1	1.4391	.00066	.02596	3.9204	3.4217	-.00091	-.00370
#2	1.4615	.00047	.02684	3.9397	3.3762	.00008	-.00292

Sample Name: J2447-02 Acquired: 4/19/2018 17:44:50 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-322 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01186	.0054	1.1860	7.2924	F<00000
Stddev	.00048	.0003	.0016	.1412	4.9715
%RSD	4.0653	5.518	.13845	1.9362	12.492
#1	.01152	.0052	1.1848	7.1925	-43.313
#2	.01220	.0056	1.1871	7.3922	-36.283
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.7	33689.	5732.7	57.908	2343.1
Stddev	12.8	291.	23.6	.157	12.5
%RSD	.59718	.86394	.41233	.23127	.53194
#1	2137.6	33483.	5716.0	68.019	2334.3
#2	2155.7	33895.	5749.5	67.797	2351.9

Sample Name: J2447-04 Acquired: 4/19/2018 17:49:07 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DB-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00214	.00052	.01031	.00354	.15596	.20430
Stddev	.00357	.00053	.00112	.00477	.00095	.00608	.00034
%RSD	260.24	24.616	214.49	46.238	26.834	3.8996	.16461

#1	-.00390	-.00252	.00131	.00694	-.00422	.15166	.20406
#2	.00115	-.00177	-.00027	.01368	-.00287	.16026	.20454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00015	.224.52	.00044	.00024	.00041	.05492
Stddev	.00003	.00004	2.77	.00046	.00011	.00038	.00569
%RSD	25.079	28.218	1.2347	104.03	44.576	93.090	10.360

#1	-.00012	-.00018	.222.56	.00076	-.00032	-.00014	-.05089
#2	-.00008	-.00012	.226.48	.00012	-.00017	-.00067	-.05894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.02927	.00015	.00076	.389.51	.00040	.00881
Stddev	.00000	.01304	.00011	.00071	4.12	.00002	.00004
%RSD	.34683	44.550	68.790	92.779	1.0565	6.1414	.45444

#1	.00044	-.03849	.00008	-.00026	.386.60	.00042	.00878
#2	.00044	-.02005	.00023	-.00126	.392.42	.00038	.00884

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4.9554	.00016	.00585	.35476	.20199	.00187	.00617
Stddev	.0060	.00047	.00354	.00306	.00165	.00001	.00013
%RSD	.12036	291.51	60.464	.86380	.81784	.65556	2.1034

#1	.4.9512	.00050	.00836	.35693	.20082	.00188	-.00626
#2	.4.9596	-.00017	.00335	.35260	.20316	.00186	-.00608

Sample Name: J2447-04 Acquired: 4/19/2018 17:49:07 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DB-TP-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01401	.0048	.99561	3.4349	F<00000
Stddev	.00106	.0024	.00620	.5811	11.224
%RSD	7.6013	50.37	.62264	6.8898	30.950
#1	.01325	.0065	.99123	8.0240	-44.201
#2	.01476	.0031	1.00000	8.8458	-28.328
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.1	33260.	5686.2	56.621	2312.5
Stddev	14.6	138.	24.0	.595	12.6
%RSD	.68859	.41360	.42176	.89243	.54313
#1	2103.8	33163.	5703.2	67.042	2303.6
#2	2124.4	33357.	5669.3	66.201	2321.4

Sample Name: J2447-06 Acquired: 4/19/2018 17:53:25 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	.00062	.00041	.00786	.00278	.03029	.11026
Stddev	.00039	.00024	.00016	.00577	.00093	.00147	.00146
%RSD	10.548	38.927	38.280	73.382	33.511	4.8673	1.3270

#1	-.00399	-.00079	.00052	.00378	-.00212	.03133	.11130
#2	-.00343	-.00045	.00030	.01194	-.00344	.02925	.10923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00013	185.24	.00010	.00001	.00071	.06059
Stddev	.00002	.00008	.99	.00008	.00036	.00021	.00745
%RSD	32.206	60.376	.53440	77.311	4156.3	29.437	12.295

#1	-.00006	-.00007	185.94	-.00015	.00024	-.00086	-.05532
#2	-.00004	-.00018	184.54	-.00004	-.00026	-.00056	-.06585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.87262	.00033	.00028	440.20	.00142	.00369
Stddev	.00003	.00439	.00015	.00016	3.81	.00042	.00004
%RSD	13.902	.50361	45.590	56.606	.86597	29.274	1.0797

#1	.00027	.87572	-.00044	-.00017	442.90	.00113	.00366
#2	.00022	.86951	-.00023	-.00039	437.51	.00171	.00372

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2645	.00064	.03730	4.1151	3.6037	.00134	.00366
Stddev	.0293	.00010	.00379	.0158	.0376	.00114	.00011
%RSD	2.3128	15.891	10.173	.38272	1.0438	85.218	2.9667

#1	1.2852	.00057	.03998	4.1263	3.6303	.00053	-.00358
#2	1.2439	.00072	.03462	4.1040	3.5771	.00215	-.00374

Sample Name: J2447-06 Acquired: 4/19/2018 17:53:25 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-321 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01280	.0037	1.5887	3.0819	F<00000
Stddev	.00030	.0022	.0162	.0211	3.5726
%RSD	2.3750	58.53	1.0187	.26159	9.4425

#1	.01301	.0022	1.6001	8.0969	-35.309
#2	.01258	.0052	1.5773	8.0670	-40.361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.7	33300.	5762.1	36.799	2325.4
Stddev	5.2	88.	60.4	.896	1.5
%RSD	.24596	.26464	1.0480	1.3414	.06415

#1	2121.0	33237.	5719.4	66.165	2324.3
#2	2128.4	33362.	5804.8	67.432	2326.5

Sample Name: J2447-08 Acquired: 4/19/2018 17:57:42 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DB-TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00251	.00013	.00921	.00369	.07412	.08162
Stddev	.00142	.00120	.00122	.00221	.00017	.00223	.00005
%RSD	90.455	48.069	944.06	23.971	4.7057	3.0093	.06354

#1	-.00258	-.00165	.00074	.01077	-.00381	.07255	.08165
#2	-.00057	-.00336	-.00100	.00765	-.00357	.07570	.08158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00018	160.89	.00047	.00030	.00004	.03293
Stddev	.00004	.00005	1.21	.00001	.00011	.00023	.01775
%RSD	43.163	28.714	.75214	2.6294	36.891	608.25	53.899

#1	-.00013	-.00022	160.03	-.00047	-.00022	.00013	-.04548
#2	-.00007	-.00015	161.75	-.00046	-.00037	-.00020	-.02038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.32666	.00067	.00037	375.72	.00121	.00216
Stddev	.00005	.01050	.00007	.00034	1.55	.00026	.00022
%RSD	82.749	3.2151	10.741	91.652	.41126	21.119	10.153

#1	.00009	.33408	-.00062	-.00013	376.81	.00140	.00201
#2	.00002	.31923	-.00072	-.00061	374.63	.00103	.00232

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4302	.00074	.03175	3.7613	2.9810	.00017	.00192
Stddev	.0086	.00000	.00444	.0191	.0203	.00082	.00117
%RSD	.59986	.13439	13.976	.50687	.68119	477.57	60.584

#1	1.4241	.00074	.03489	3.7478	2.9666	-.00041	-.00275
#2	1.4363	.00074	.02862	3.7748	2.9953	.00075	-.00110

Sample Name: J2447-08 Acquired: 4/19/2018 17:57:42 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DB-TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01054	.0034	1.2445	7.2862	F<00000
Stddev	.00015	.0016	.0060	.2728	6.9642
%RSD	1.4390	46.67	.47877	3.7439	20.694

#1	.01064	.0045	1.2402	7.4791	-28.729
#2	.01043	.0023	1.2487	7.0933	-38.578

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.9	33751.	5718.7	57.110	2366.2
Stddev	11.0	39.	5.9	1.337	10.0
%RSD	.51150	.11619	.10324	1.9916	.42153

#1	2142.1	33724.	5714.6	68.055	2359.2
#2	2157.7	33779.	5722.9	66.165	2373.3

Sample Name: CCV09 Acquired: 4/19/2018 18:02:00 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0152	4.8599	4.8547	4.8798	5.1208	10.189	10.177
Stddev	.0358	.0083	.0078	.0081	.0193	.015	.034
%RSD	.71465	.17123	.16067	.16602	.37733	.15104	.33797

#1	4.9898	4.8658	4.8602	4.8740	5.1072	10.200	10.201
#2	5.0405	4.8541	4.8492	4.8855	5.1345	10.178	10.152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.534	2.4885	24.170	9.5715	2.5302	1.2498	4.8282
Stddev	.00028	.0027	.447	.00004	.0080	.0022	.0283
%RSD	.11249	.10766	1.8513	.00413	.31566	.18029	.58544

#1	24.514	2.4904	24.486	9.5718	2.5359	1.2483	4.8482
#2	24.553	2.4866	23.853	9.5713	2.5246	1.2514	4.8082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6040	24.321	2.4026	1.2158	23.881	2.3887	2.4809
Stddev	.0032	.225	.0032	.0021	.419	.0011	.0097
%RSD	.12220	.92645	.13543	.17024	1.7552	.04604	.39066

#1	2.6017	24.480	2.4049	1.2173	24.177	2.3880	2.4877
#2	2.6062	24.162	2.4003	1.2143	23.584	2.3895	2.4740

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.167	4.7955	4.8808	4.6138	4.5494	4.6392	5.0255
Stddev	.402	.0133	.0600	.0078	.0861	.0106	.1025
%RSD	1.7351	.27626	1.2297	.16834	1.8914	.22924	2.0391

#1	23.451	4.7861	4.9233	4.6084	4.6103	4.6467	5.0980
#2	22.882	4.8049	4.8384	4.6193	4.4886	4.6316	4.9530

Sample Name: CCV09 Acquired: 4/19/2018 18:02:00 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9693	4.804	4.9314	F 4.4789	F<00000
Stddev	.0968	.001	.0406	.2201	5.4967
%RSD	1.9481	.0277	.82255	4.9133	109.91

#1	5.0378	4.803	4.9601	4.3232	-1.1145
#2	4.9009	4.805	4.9027	4.6345	-8.8880

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.8	36268.	5792.1	59.850	2537.7
Stddev	.7	71.	79.4	.495	9.9
%RSD	.03104	.19556	1.3705	.70859	.39002

#1	2290.3	36318.	5736.0	69.500	2530.7
#2	2289.3	36218.	5848.2	70.200	2544.7

Sample Name: LLCCV03 Acquired: 4/19/2018 18:22:18 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02158	.04061	.01400	.02142	.05030	.10257	.10333
Stddev	.00240	.00124	.00050	.00285	.00301	.00347	.00018
%RSD	11.117	3.0487	3.6039	13.325	5.9869	3.3851	.17857

#1	.02328	.04149	.01364	.01940	.05243	.10503	.10346
#2	.01989	.03974	.01435	.02344	.04817	.10012	.10320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	.00611	2.0105	.01024	.03035	.01824	.09884
Stddev	.00021	.00001	.0218	.00054	.00009	.00035	.00692
%RSD	3.4139	.12766	1.0858	5.2701	.30118	1.8951	6.9979

#1	.00605	.00612	2.0260	.01062	.03041	.01800	.09395
#2	.00635	.00610	1.9951	.00986	.03028	.01849	.10373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02221	2.0160	.03754	.01119	2.0210	.03942	.04301
Stddev	.00003	.0087	.00012	.00010	.0033	.00051	.00105
%RSD	.11965	.43032	.32415	.87879	.16513	1.3042	2.4328

#1	.02223	2.0221	.03763	.01112	2.0233	.03905	.04227
#2	.02219	2.0099	.03745	.01126	2.0186	.03978	.04375

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9106	.19010	.09668	.01957	.34536	.03436	.04112
Stddev	.0093	.00180	.00222	.00018	.00244	.00057	.00003
%RSD	.48550	.94773	2.2991	.90564	.70781	1.6454	.07637

#1	1.9172	.18883	.09511	.01969	.34363	.03476	.04110
#2	1.9041	.19137	.09825	.01944	.34709	.03396	.04115

Sample Name: LLCCV03 Acquired: 4/19/2018 18:22:18 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02118	.0220	.02062	F 2.4667	F<00000
Stddev	.00030	.0004	.00008	.0547	5.8745
%RSD	1.4315	2.022	.37149	2.2180	51.842

#1	.02139	.0223	.02057	2.5054	-7.1775
#2	.02097	.0217	.02067	2.4280	-15.485

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.5	37408.	5746.4	59.598	2769.1
Stddev	9.8	3.	33.8	1.064	16.3
%RSD	.41539	.00739	.58897	1.5286	.58876

#1	2360.5	37406.	5722.5	70.350	2757.6
#2	2374.4	37410.	5770.3	68.845	2780.7

Sample Name: CCB09 Acquired: 4/19/2018 18:27:24 Type: Unk
Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00033	.00227	.00150	.00092	.00367	.00141
Stddev	.00127	.00079	.00010	.00057	.00019	.00546	.00018
%RSD	58.288	240.21	4.1901	38.200	21.052	148.63	12.812

#1	.00308	.00088	.00220	.00190	-.00106	-.00019	-.00128
#2	.00128	-.00023	.00234	.00109	-.00078	.00754	-.00154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00003	.00348	.00048	.00047	.00029	.00597
Stddev	.00007	.00006	.00157	.00003	.00023	.00034	.02025
%RSD	2083.8	212.26	45.227	6.8377	47.844	116.42	339.06

#1	-.00004	.00007	-.00237	-.00051	.00064	-.00053	.02029
#2	.00005	-.00001	-.00459	-.00046	.00031	-.00005	-.00835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01415	.00026	.00010	.02492	.00013	.00024
Stddev	.00004	.02351	.00031	.00015	.00114	.00032	.00000
%RSD	224.92	166.14	118.40	155.22	4.5607	247.08	.44502

#1	-.00005	.03078	.00004	.00021	-.02572	.00010	-.00024
#2	.00001	-.00247	.00049	-.00001	-.02412	-.00036	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02259	.00028	.00066	.00047	.00034	.00039	.00265
Stddev	.00591	.00002	.00185	.00241	.00154	.00119	.00273
%RSD	26.179	7.8257	279.58	517.75	452.92	308.59	103.06

#1	.02677	-.00030	.00197	-.00217	-.00143	-.00123	.00458
#2	.01841	-.00027	-.00065	.00124	.00075	.00046	.00072

Sample Name: CCB09 Acquired: 4/19/2018 18:27:24 Type: Unk
 Method: P4-ICP2(v2130) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.0037	.00004	F 2.5840	F < .00000
Stddev	.0003	.0024	.00007	.0396	15.888
%RSD	10538.	66.01	154.61	1.5324	349.29

#1	-.00024	.0020	.00000	2.5560	6.6856
#2	.00024	.0054	-.00009	2.6120	-15.783

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.2	37810.	5768.6	59.380	2788.1
Stddev	.0	152.	40.8	2.221	4.7
%RSD	.00086	.40069	.70733	3.2012	.16860

#1	2379.2	37917.	5739.8	67.809	2784.8
#2	2379.1	37702.	5797.5	70.950	2791.4