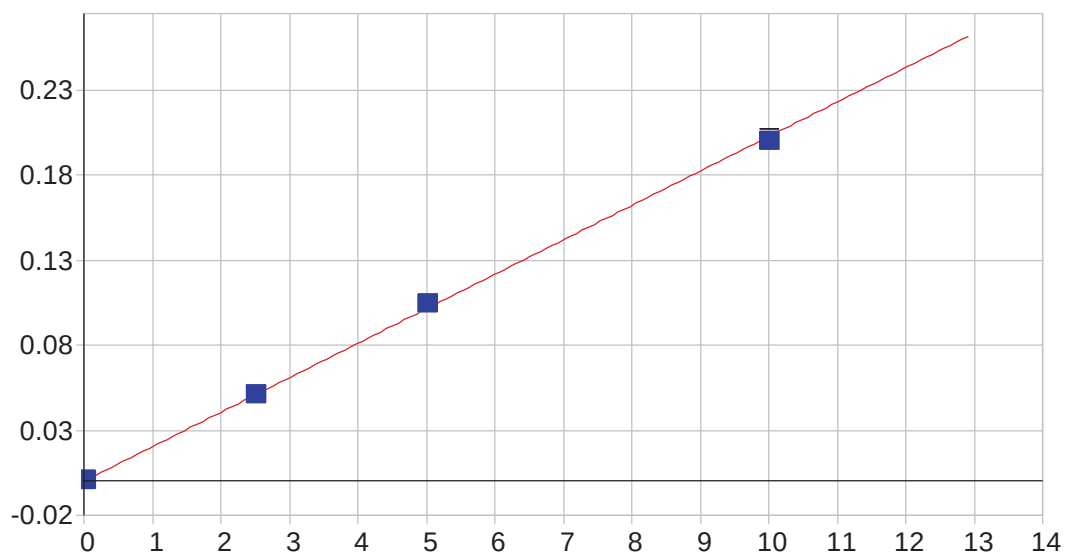




As 189.042 {478}

Date of Fit: 9/6/2018 12:04:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000005

Re-Slope: 1.000000

A1 (Gain): 0.020267

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999826

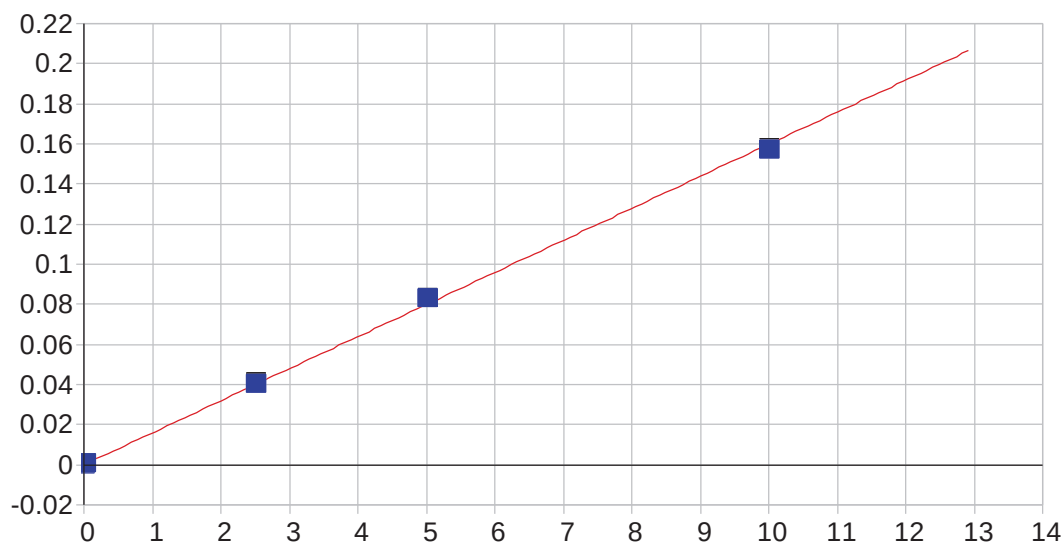
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.006037

Predicted MQL: 0.020122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01857	-.001	-7.16	.00038	.000	1
S3	2.5000	2.5131	.013	.522	.05094	.000	1
S4	5.0000	5.1367	.137	2.73	.10411	.000	1
S5	10.000	9.8517	-.148	-1.48	.19966	.001	1



As 189.042 {479}

Date of Fit: 9/6/2018 12:04:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000050

Re-Slope: 1.000000

A1 (Gain): 0.015987

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999736

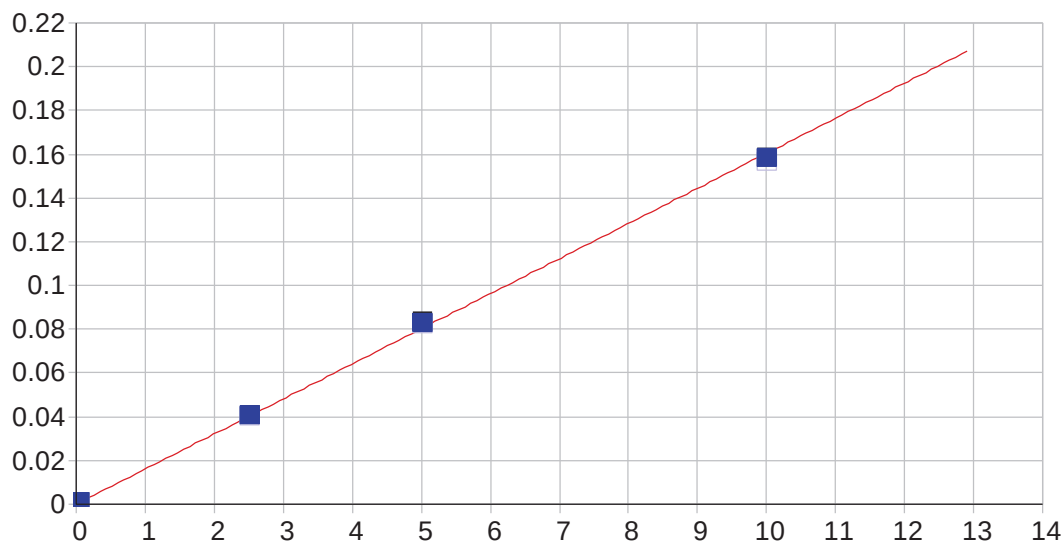
Status: OK.

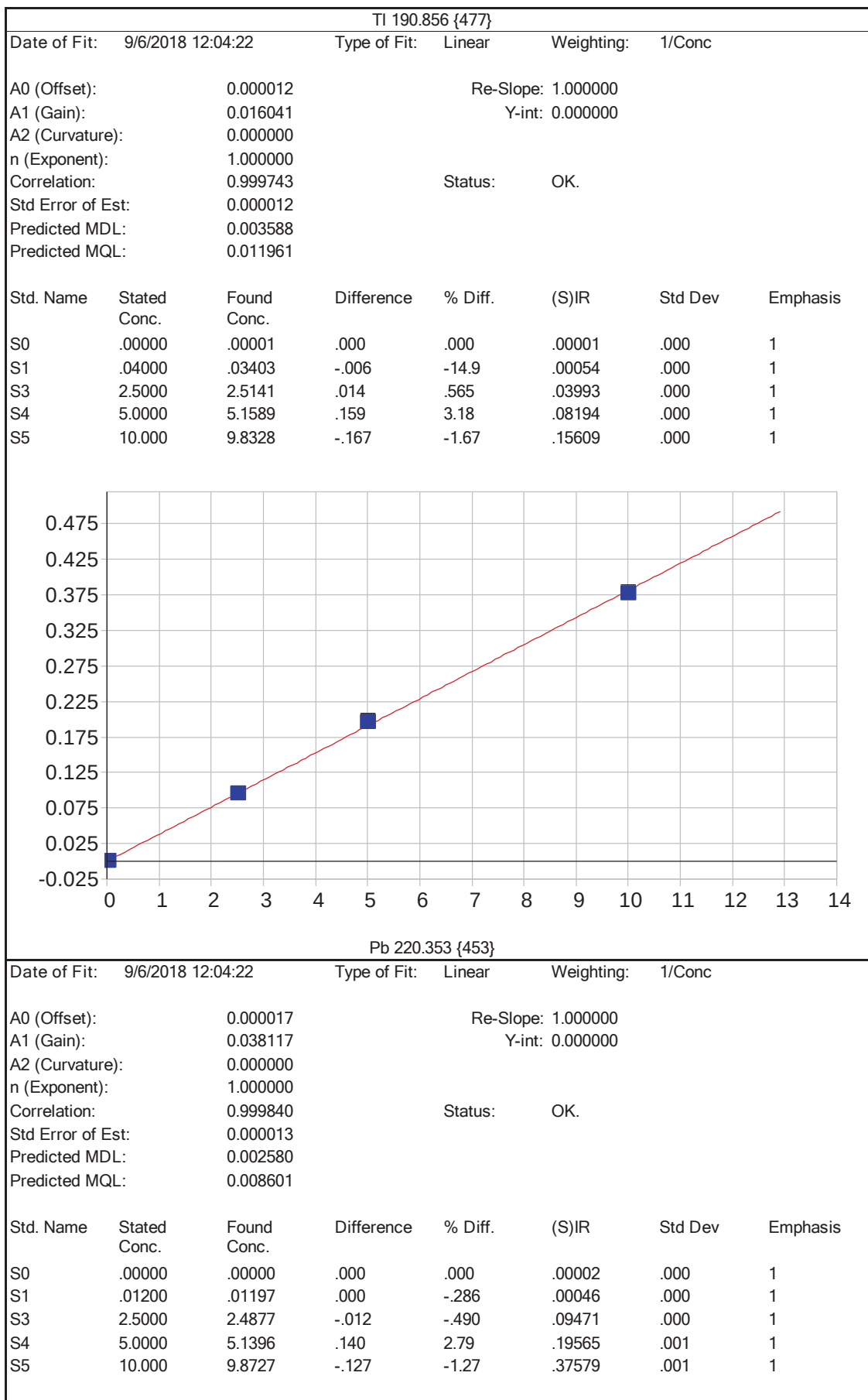
Std Error of Est: 0.000009

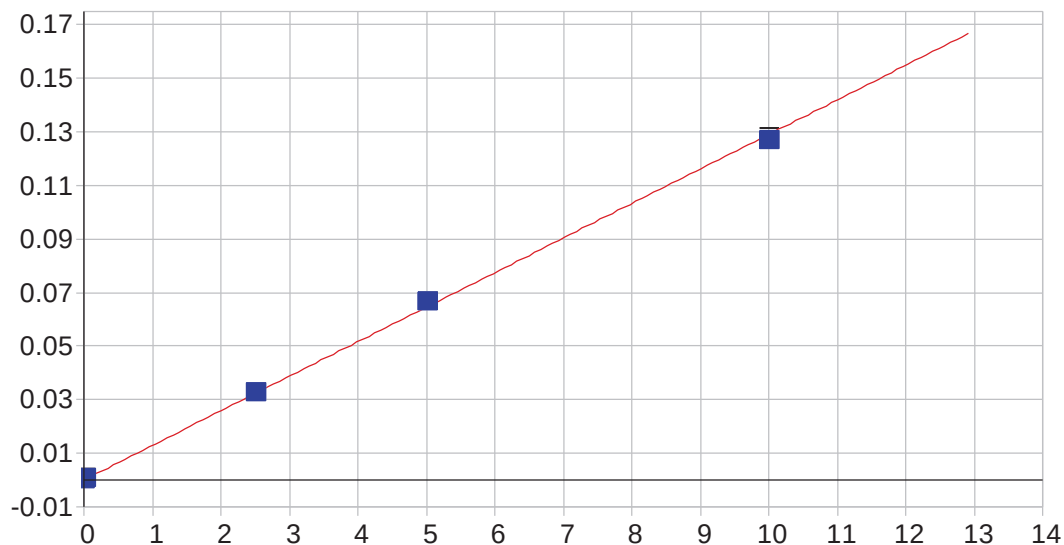
Predicted MDL: 0.005461

Predicted MQL: 0.018204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01712	-.003	-14.4	.00022	.000	1
S3	2.5000	2.5222	.022	.886	.04027	.000	1
S4	5.0000	5.1629	.163	3.26	.08248	.001	1
S5	10.000	9.8178	-.182	-1.82	.15690	.001	1





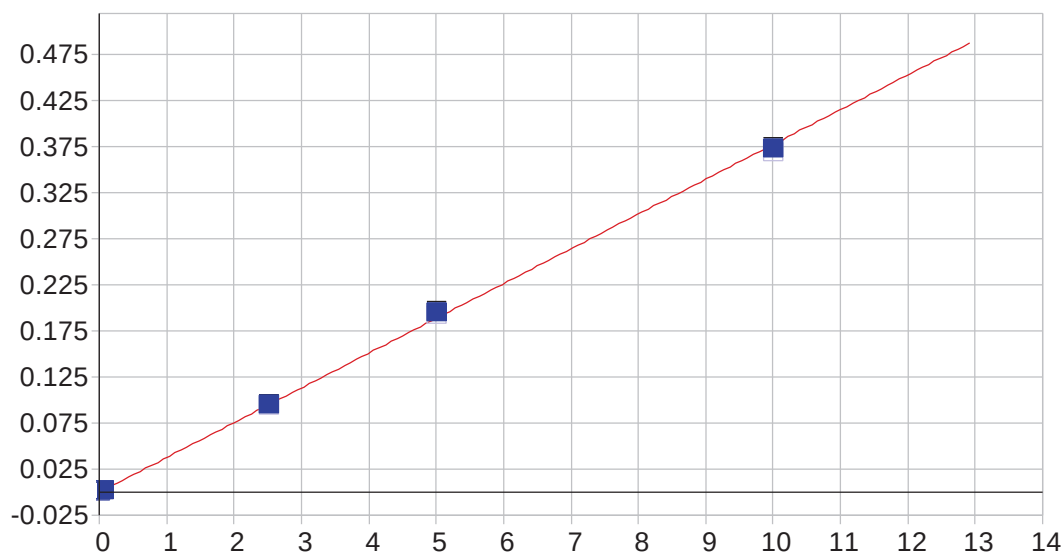


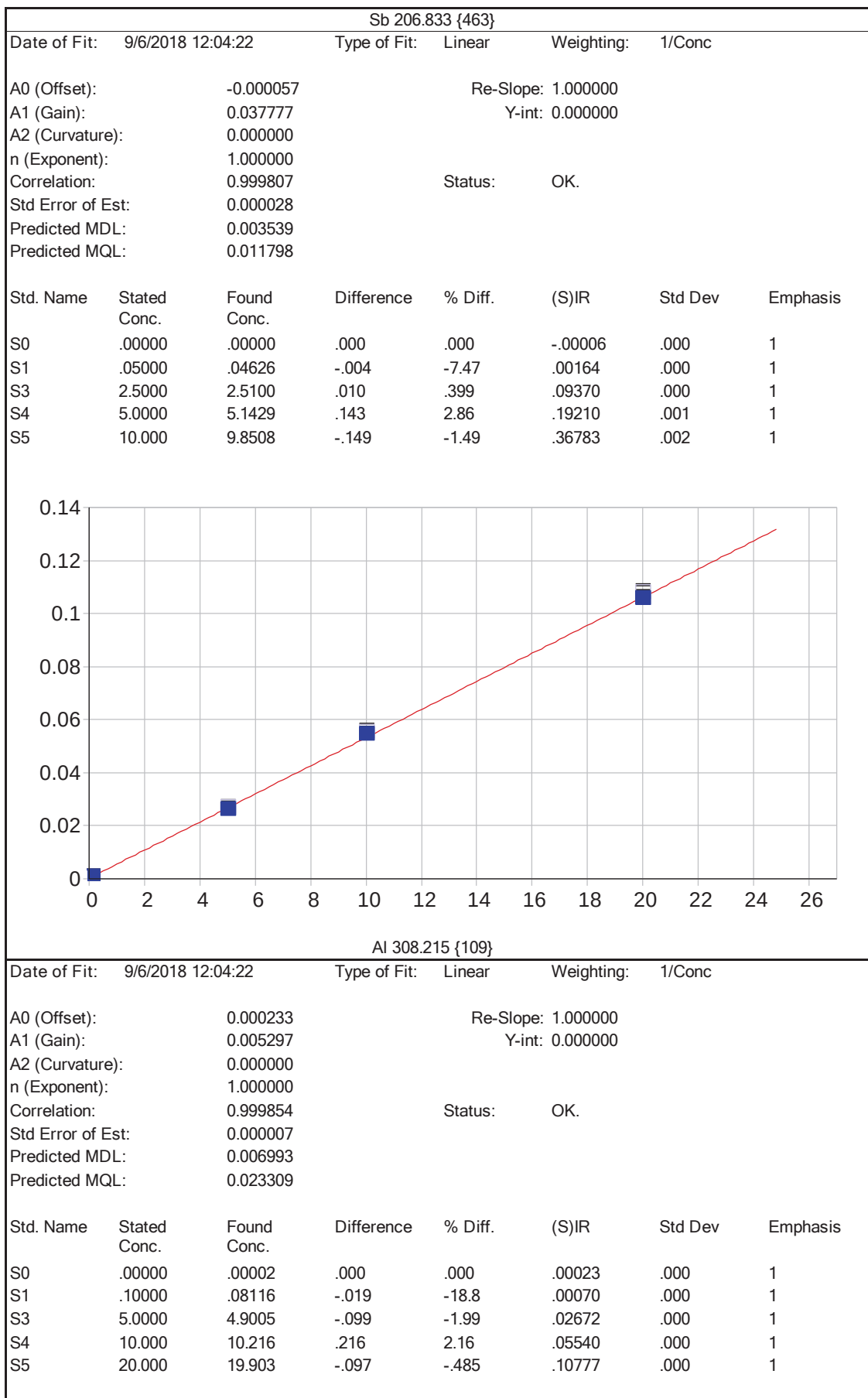
Se 196.090 {472}

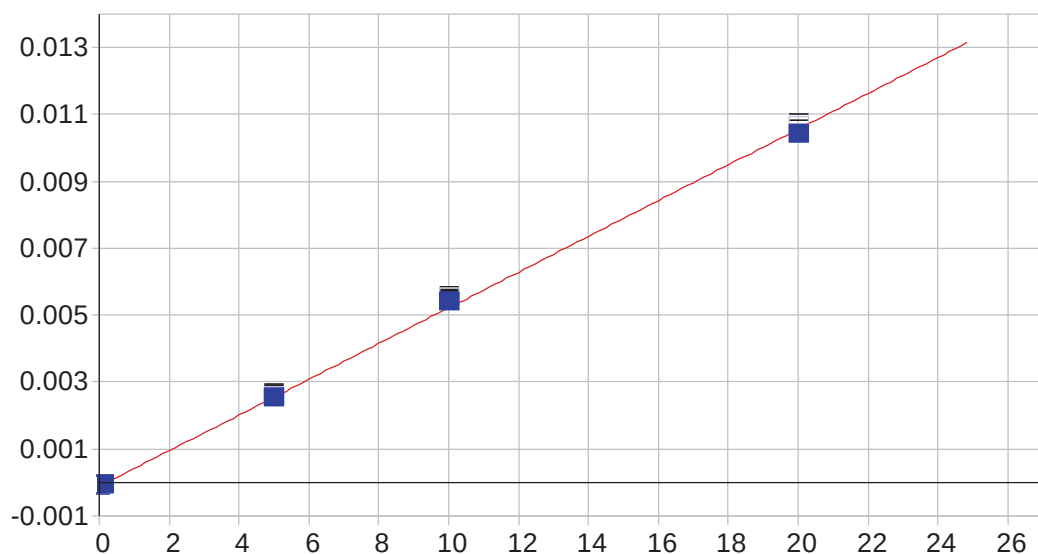
Date of Fit: 9/6/2018 12:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.012901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007437
 Predicted MQL: 0.024790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.01933	-.001	-3.35	.00033	.000	1
S3	2.5000	2.5315	.031	1.26	.03274	.000	1
S4	5.0000	5.1410	.141	2.82	.06640	.000	1
S5	10.000	9.8282	-.172	-1.72	.12688	.001	1







AI 309.271 {109}

Date of Fit: 9/6/2018 12:04:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000122

Re-Slope: 1.000000

A1 (Gain): 0.000534

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999746

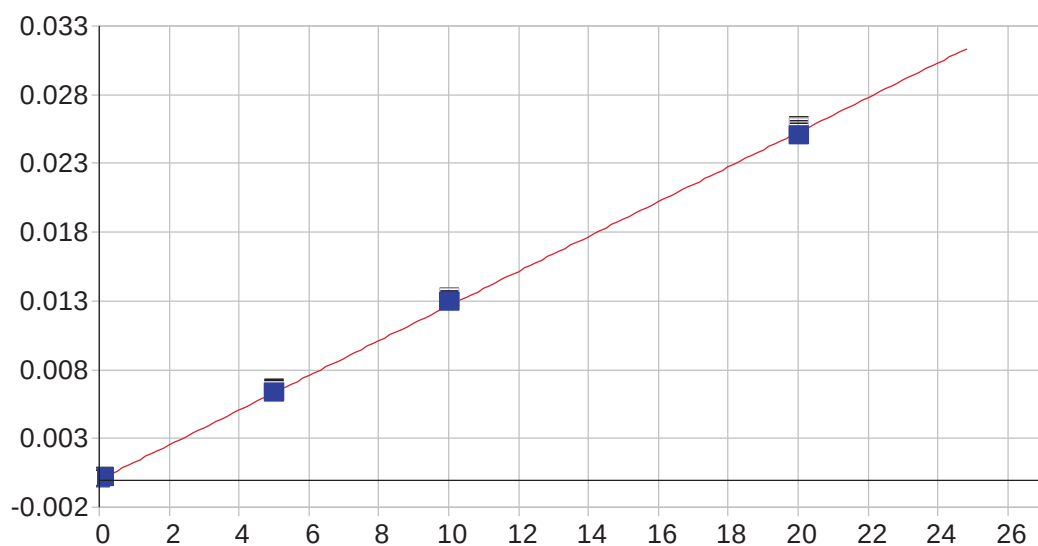
Status: OK.

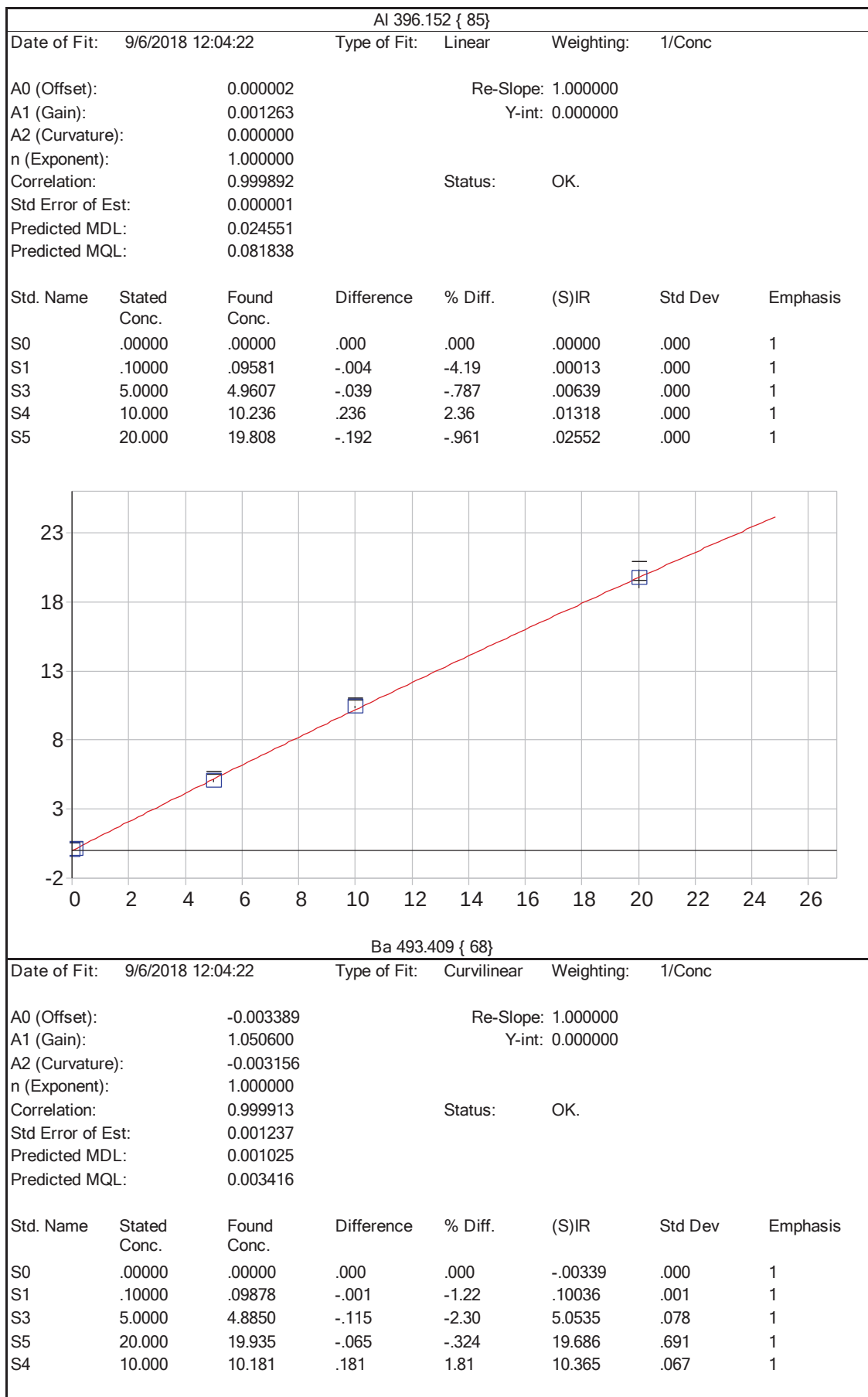
Std Error of Est: 0.000001

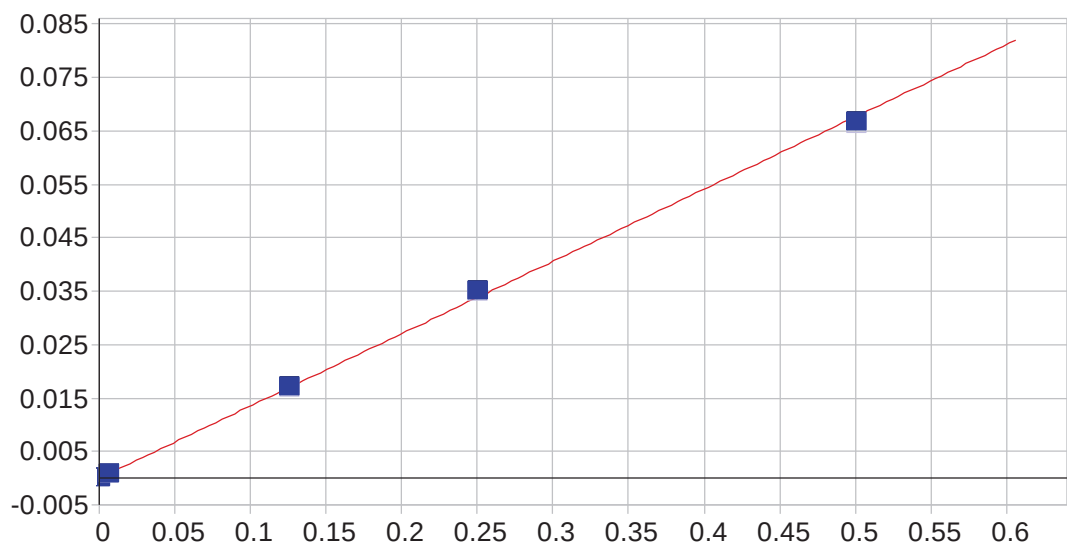
Predicted MDL: 0.047285

Predicted MQL: 0.157618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00012	.000	1
S1	.10000	.08808	-.012	-11.9	-.00007	.000	1
S3	5.0000	4.9403	-.060	-1.19	.00257	.000	1
S4	10.000	10.353	.353	3.53	.00551	.000	1
S5	20.000	19.719	-.281	-1.40	.01062	.000	1





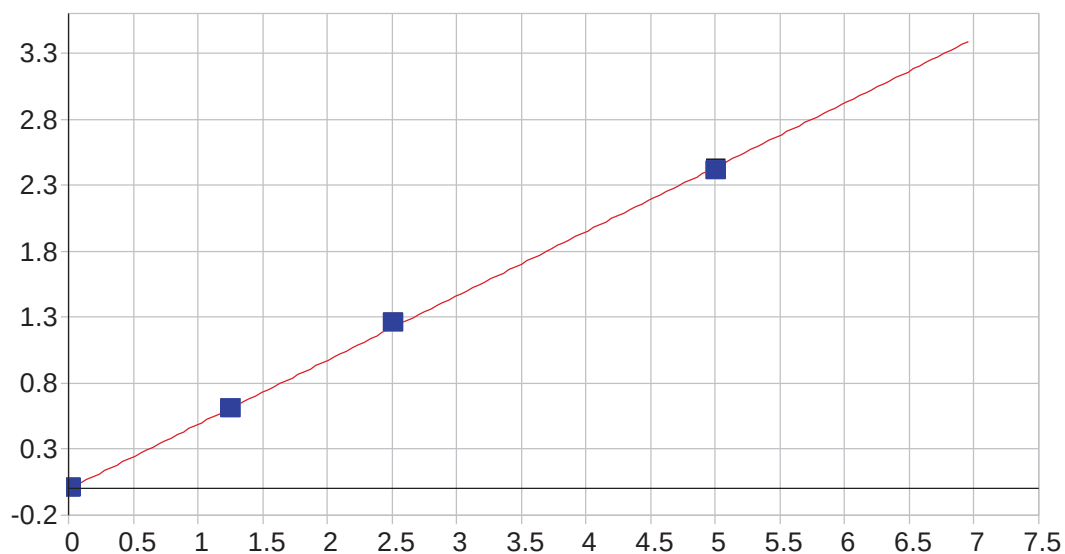


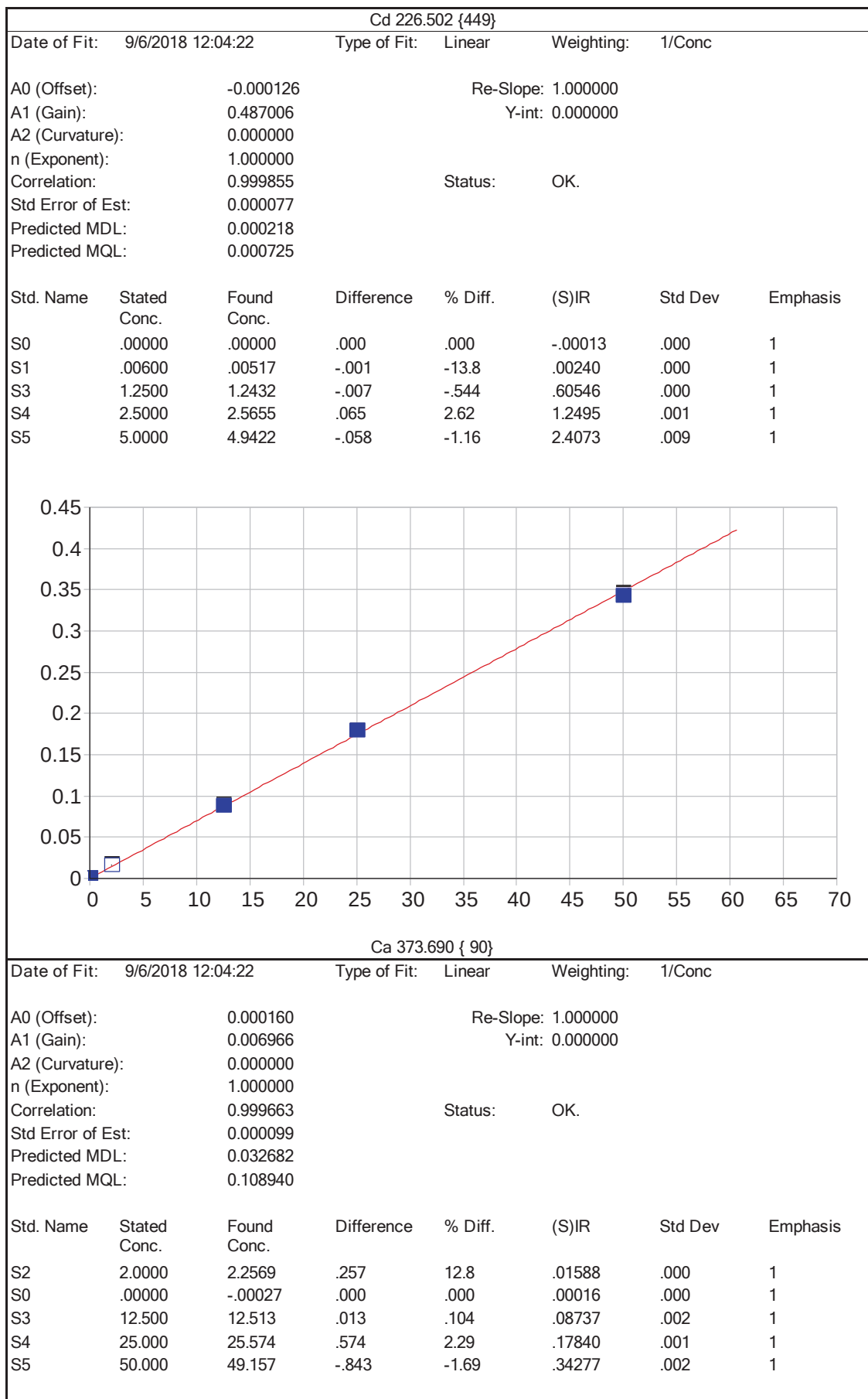
Be 234.861 {144}

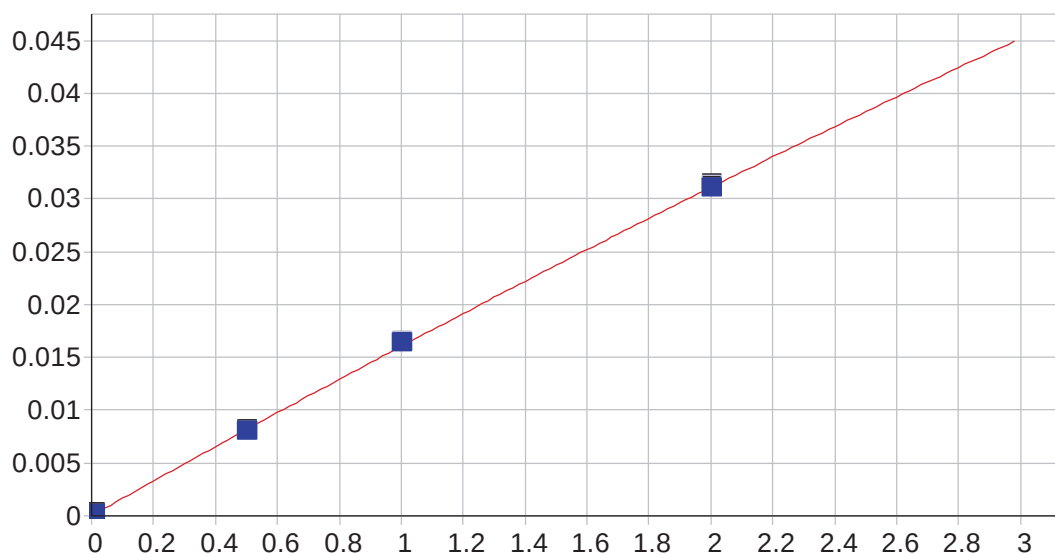
Date of Fit: 9/6/2018 12:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.135249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000137
 Predicted MQL: 0.000455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00545	-.001	-9.13	.00072	.000	1
S3	.12500	.12527	.000	.215	.01682	.000	1
S4	.25000	.25815	.008	3.26	.03469	.000	1
S5	.50000	.49213	-.008	-1.57	.06612	.000	1





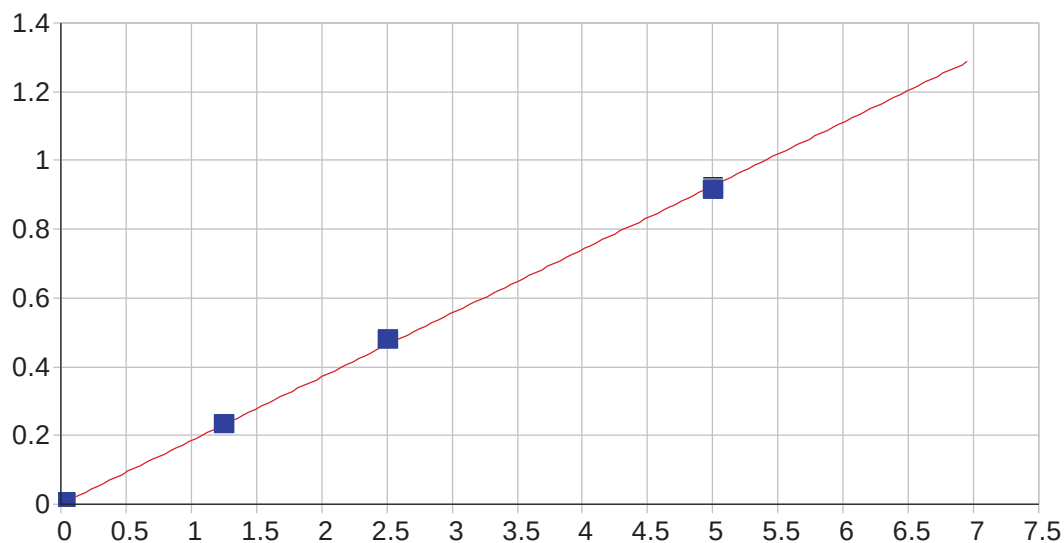


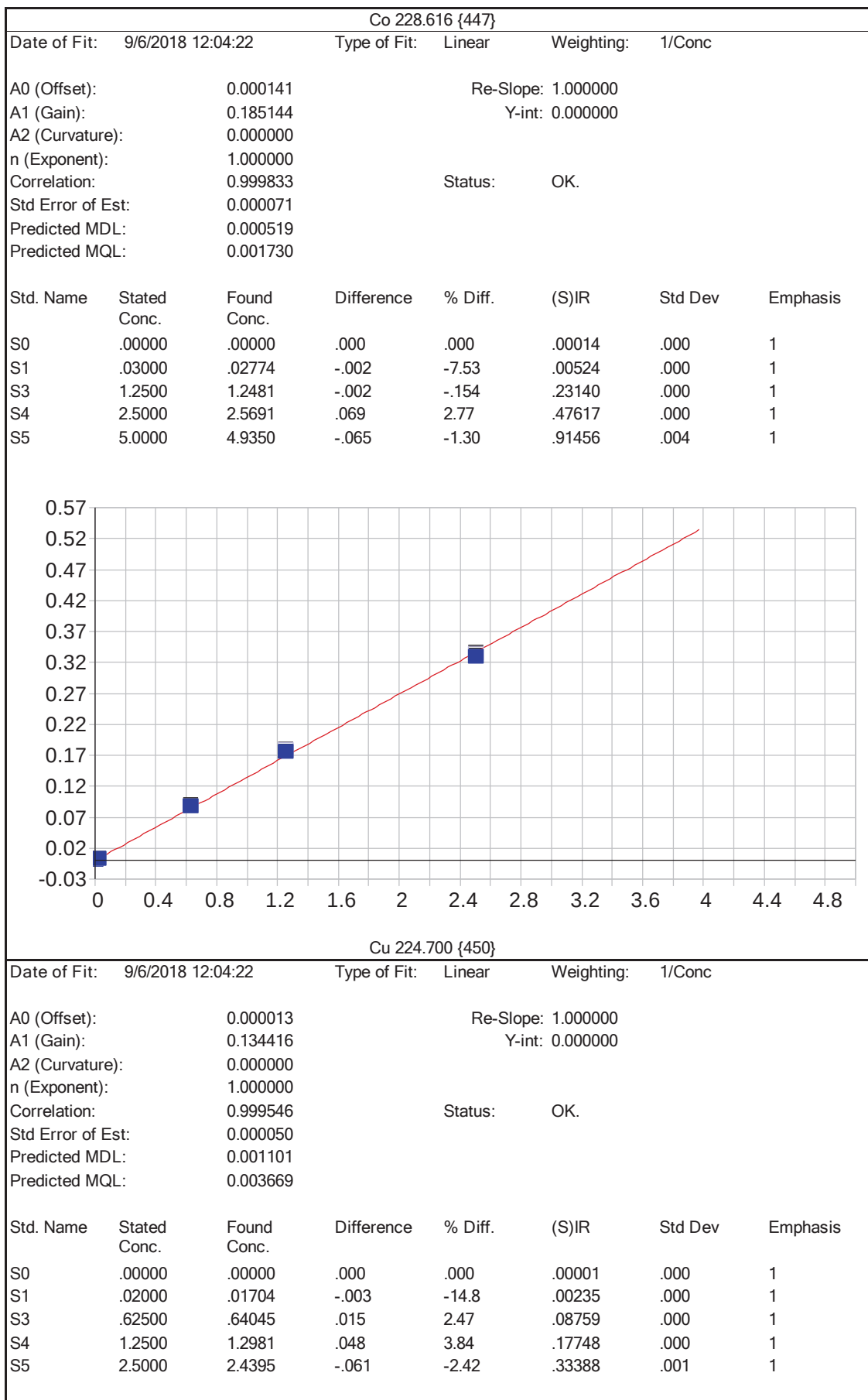
Cr 267.716 {126}

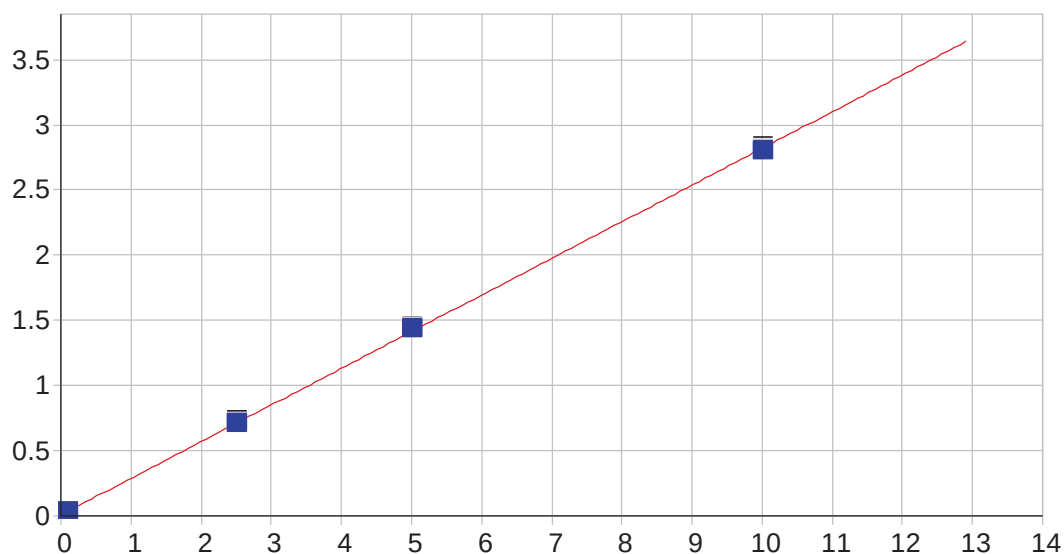
Date of Fit: 9/6/2018 12:04:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.016524 Y-int: 0.000000
 A2 (Curvature): -0.000490
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.001210
 Predicted MQL: 0.004034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00898	-.001	-10.2	.00017	.000	1
S3	.50000	.48909	-.011	-2.18	.00804	.000	1
S4	1.0000	1.0190	.019	1.90	.01647	.000	1
S5	2.0000	1.9929	-.007	-.357	.03125	.000	1







Fe 240.488 {140}

Date of Fit: 9/6/2018 12:04:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005933

Re-Slope: 1.000000

A1 (Gain): 0.281378

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999828

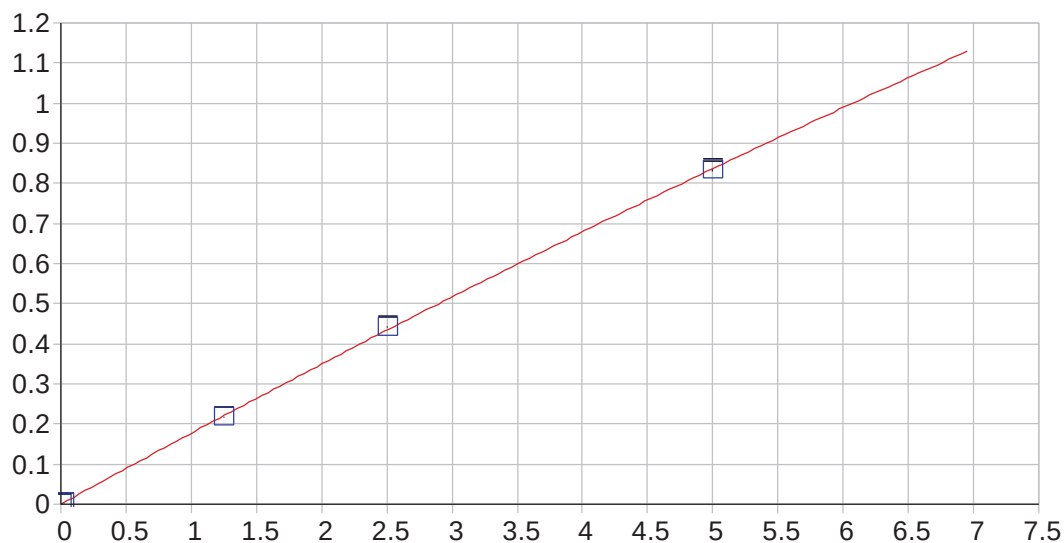
Status: OK.

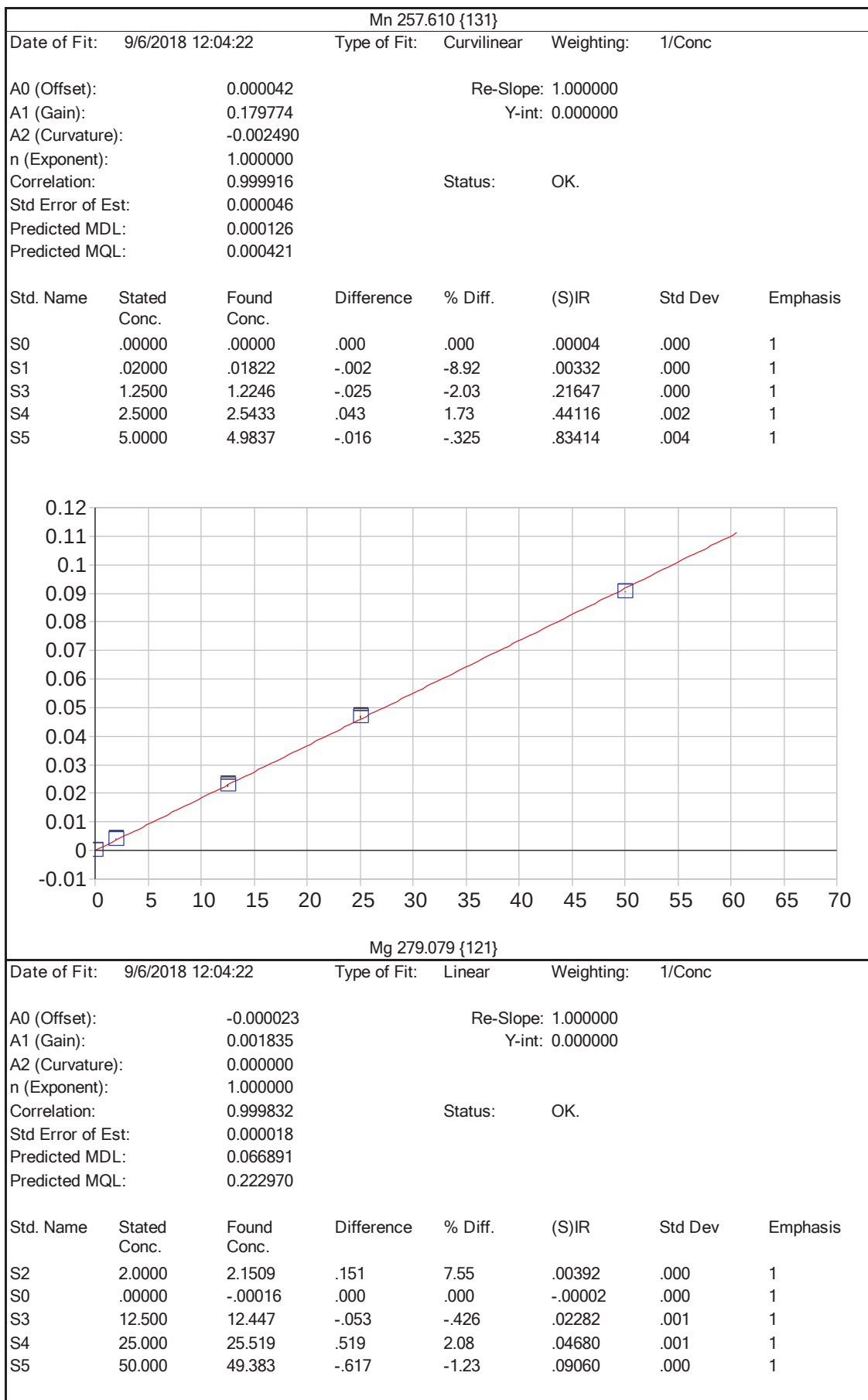
Std Error of Est: 0.000284

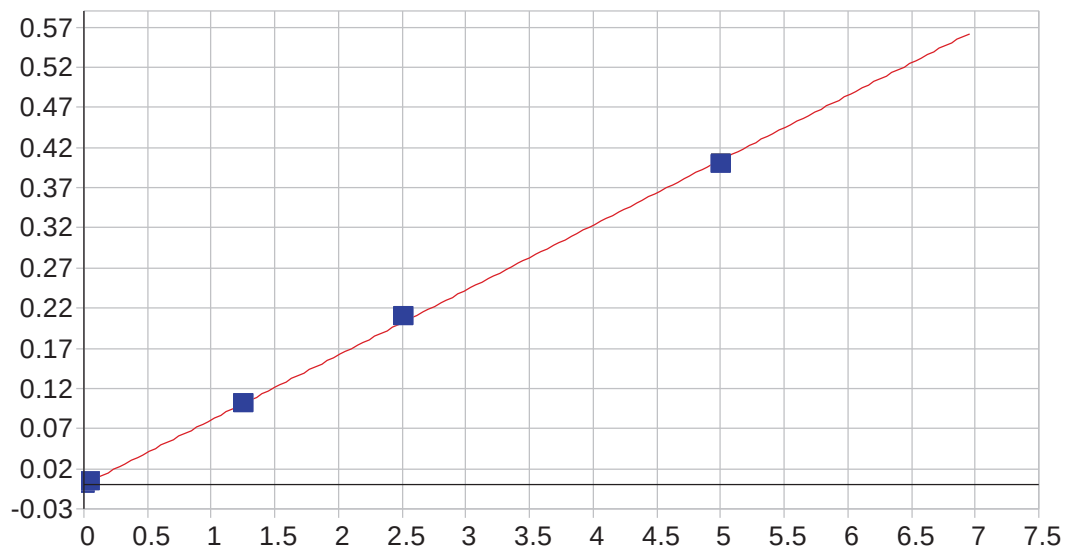
Predicted MDL: 0.018288

Predicted MQL: 0.060961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00594	.003	1
S1	.10000	.08042	-.020	-19.6	.02870	.003	1
S3	2.5000	2.5072	.007	.289	.71495	.012	1
S4	5.0000	5.0907	.091	1.81	1.4454	.003	1
S5	10.000	9.9216	-.078	-.784	2.8118	.015	1







Ni 231.604 {445}

Date of Fit: 9/6/2018 12:04:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000053

Re-Slope: 1.000000

A1 (Gain): 0.080852

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999765

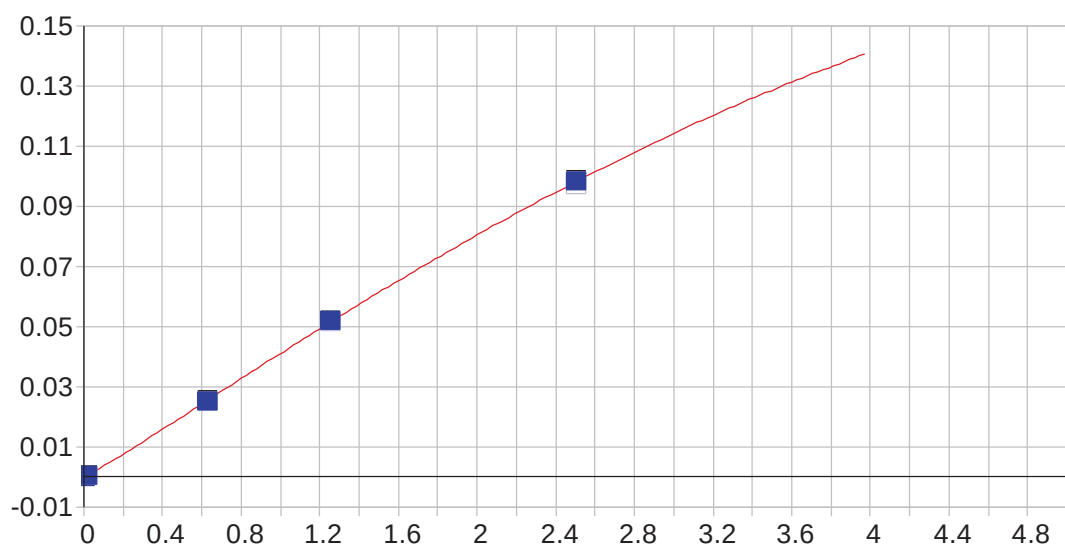
Status: OK.

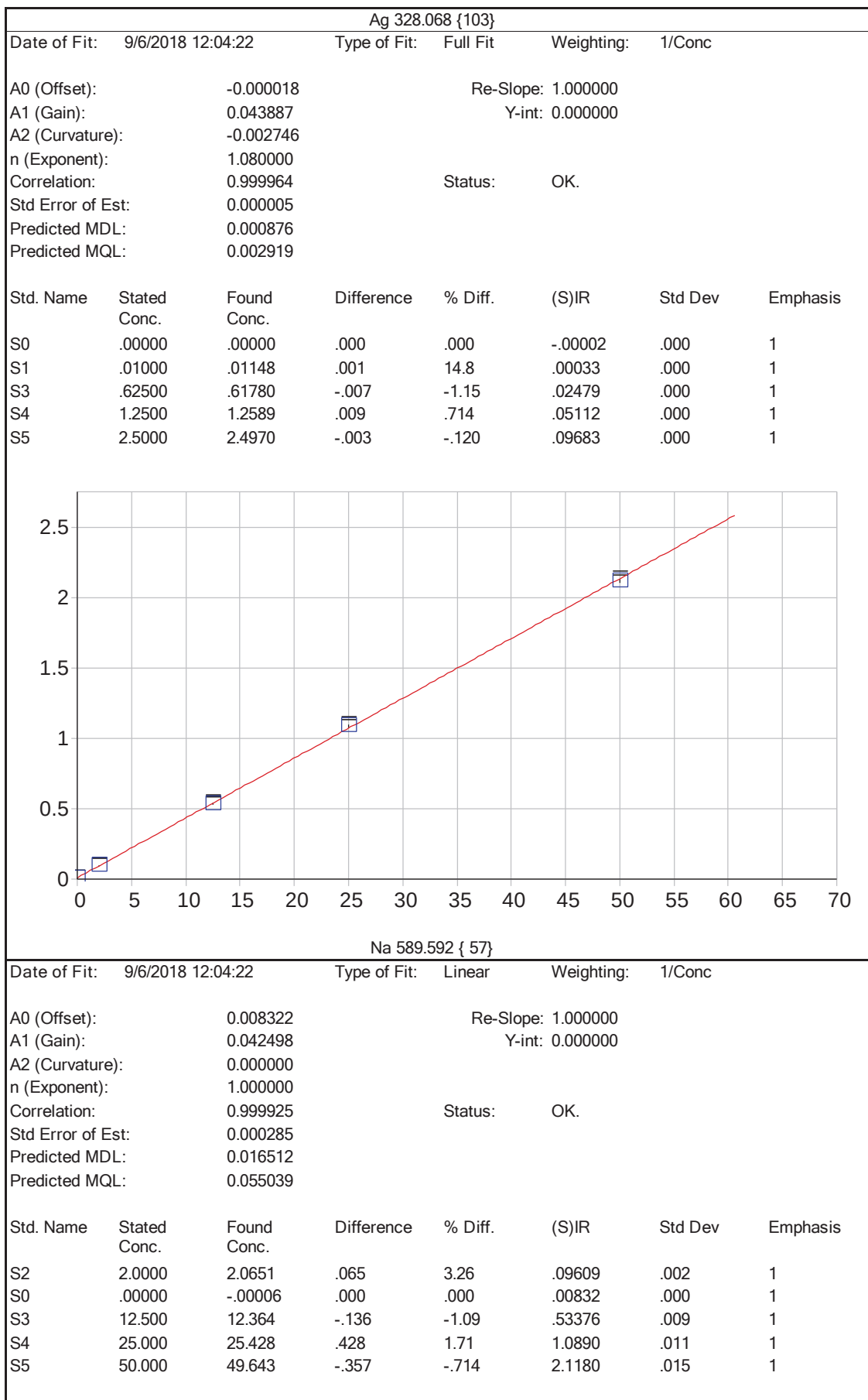
Std Error of Est: 0.000042

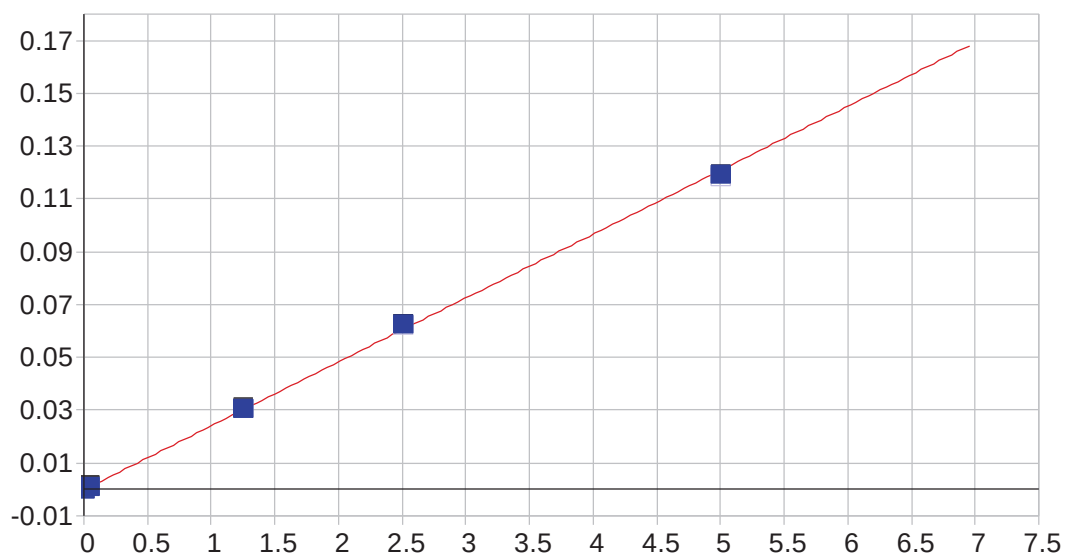
Predicted MDL: 0.001021

Predicted MQL: 0.003405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.03531	-.005	-11.7	.00280	.000	1
S3	1.2500	1.2490	-.001	-.080	.10104	.000	1
S4	2.5000	2.5793	.079	3.17	.20871	.000	1
S5	5.0000	4.9264	-.074	-1.47	.39870	.001	1





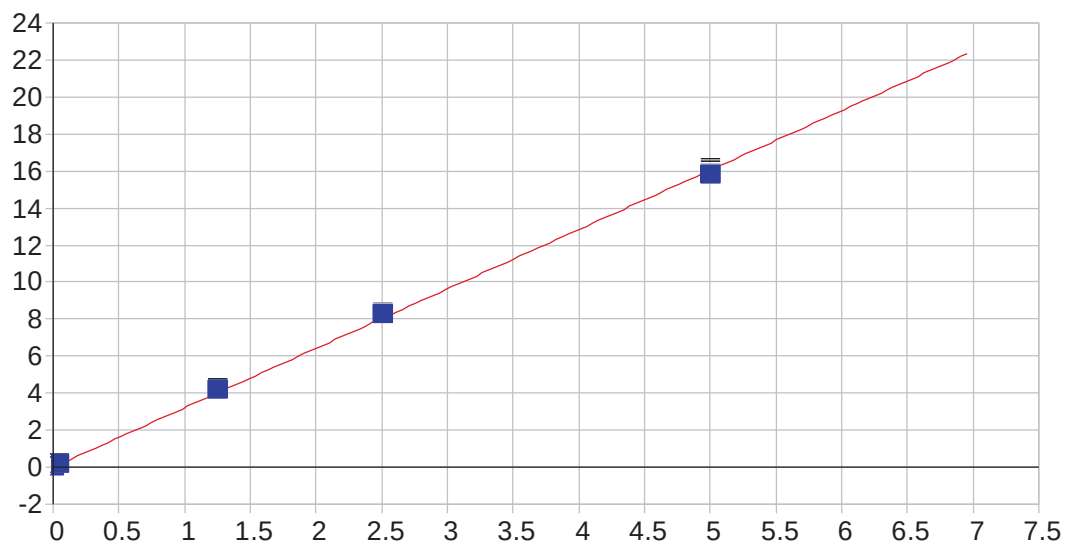


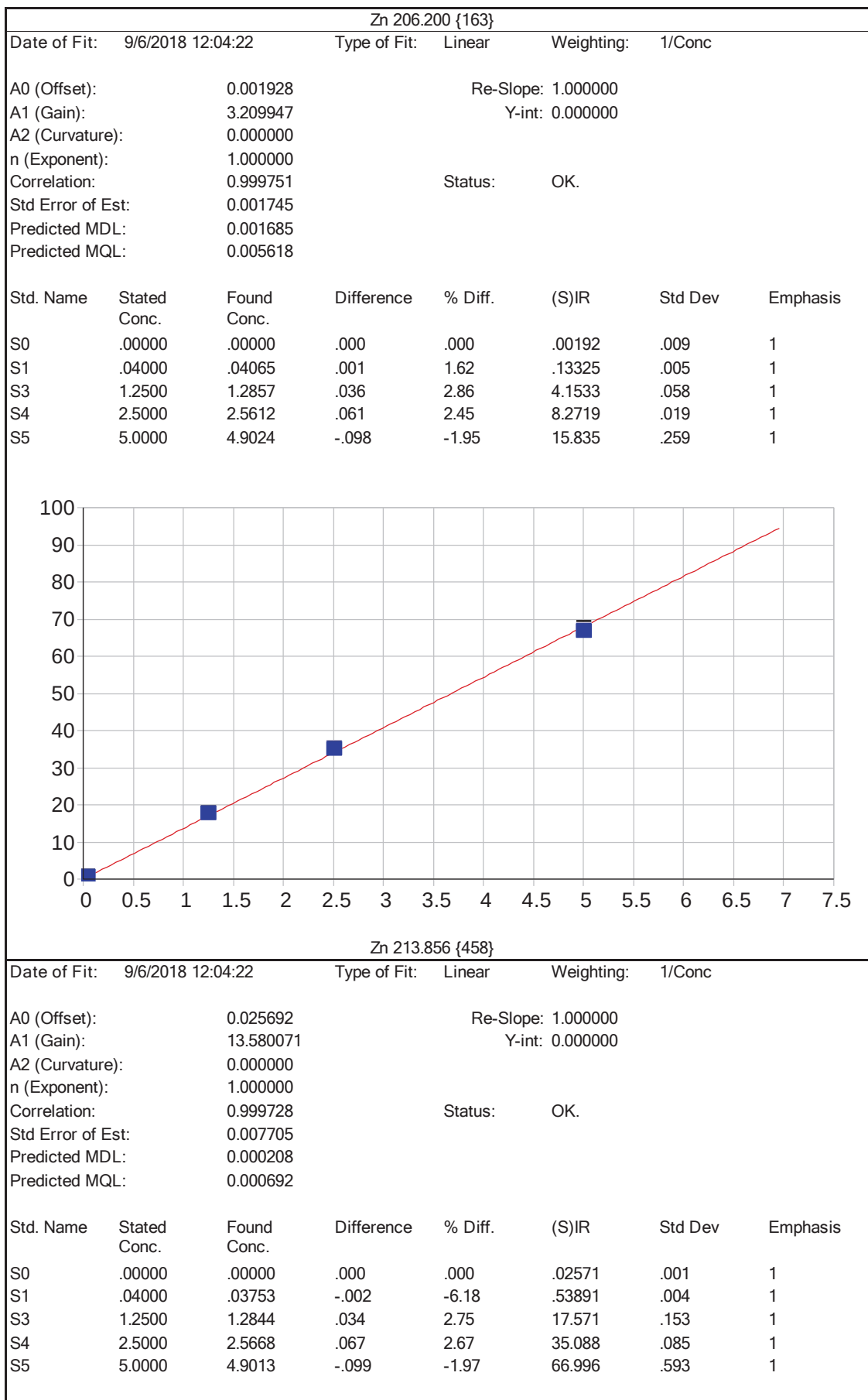
V 292.402 {115}

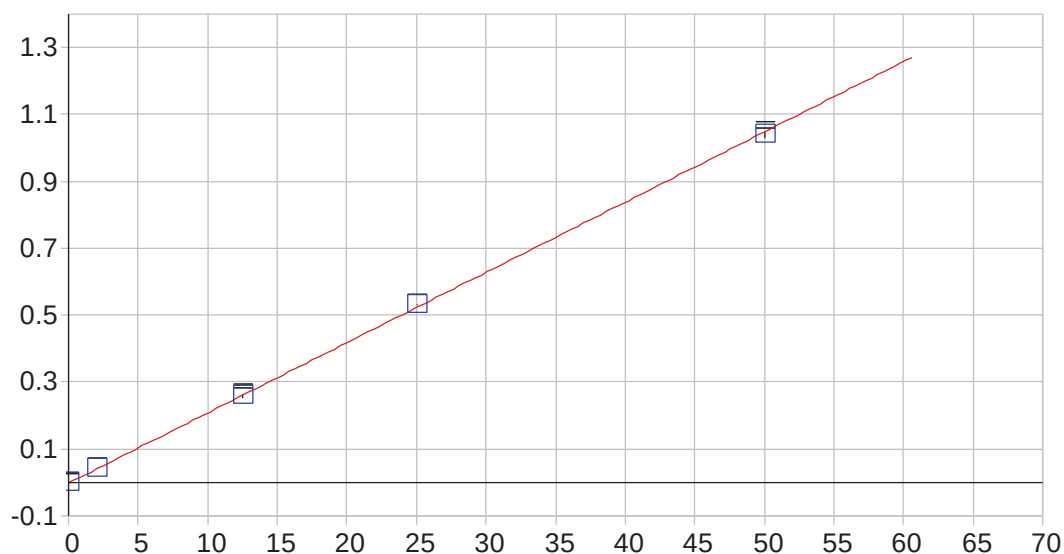
Date of Fit: 9/6/2018 12:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.024185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001111
 Predicted MQL: 0.003702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.04000	.03921	-.001	-1.98	.00086	.000	1
S3	1.2500	1.2595	.009	.760	.03019	.000	1
S4	2.5000	2.5792	.079	3.17	.06191	.000	1
S5	5.0000	4.9120	-.088	-1.76	.11793	.000	1







K 766.490 { 44}

Date of Fit: 9/6/2018 12:04:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002225

Re-Slope: 1.000000

A1 (Gain): 0.020999

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

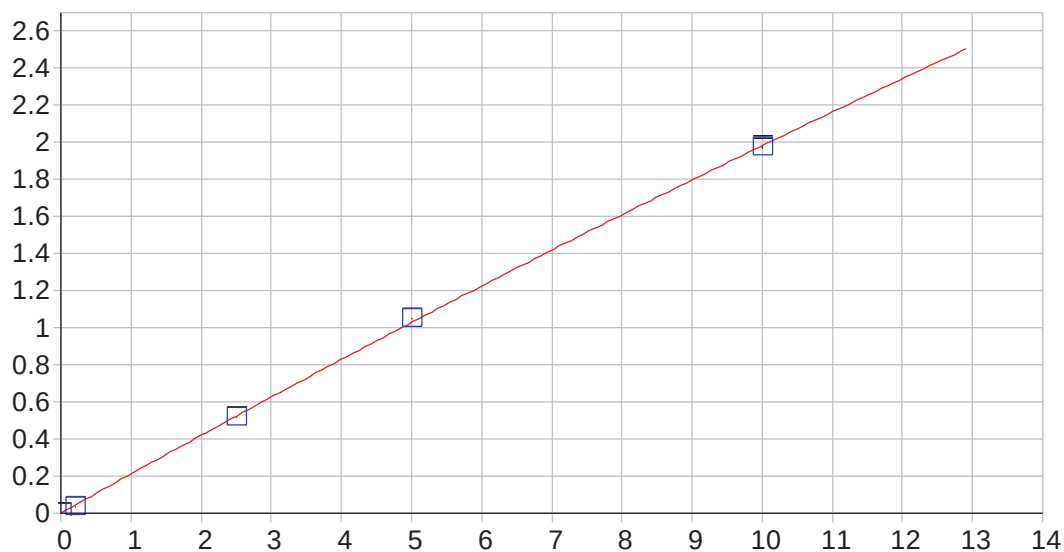
Status: OK.

Std Error of Est: 0.000158

Predicted MDL: 0.045264

Predicted MQL: 0.150881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0971	.097	4.85	.04181	.001	1
S0	.00000	-.00010	.000	.000	-.00223	.001	1
S3	12.500	12.400	-.100	-.802	.25815	.006	1
S4	25.000	25.438	.438	1.75	.53194	.000	1
S5	50.000	49.565	-.435	-.870	1.0386	.008	1

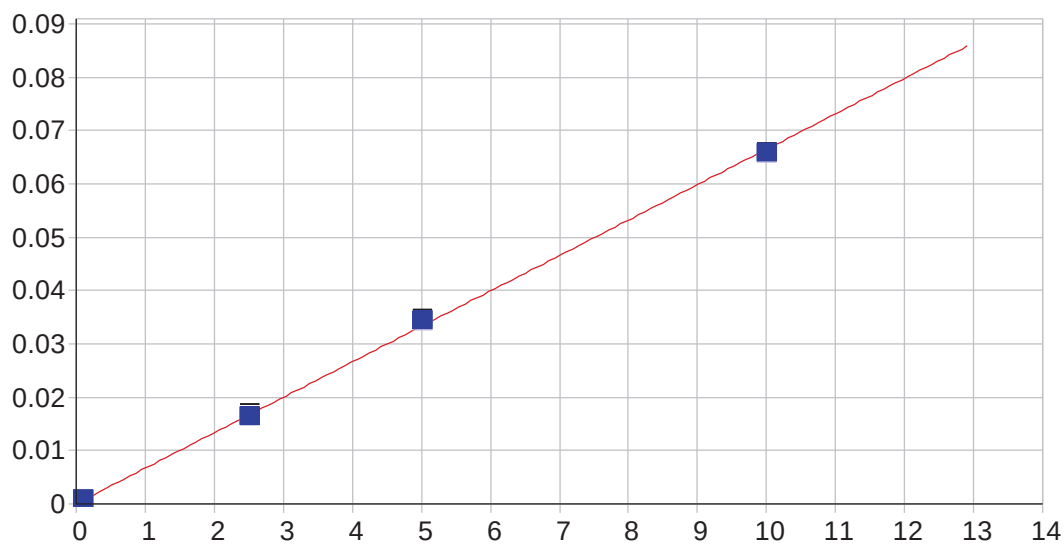


Mo 202.030 {467}

Date of Fit: 9/6/2018 12:04:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.213125 Y-int: 0.000000
 A2 (Curvature): -0.001483
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.000568
 Predicted MQL: 0.001893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00017	.000	1
S1	.20000	.16319	-.037	-18.4	.03490	.000	1
S3	2.5000	2.4831	-.017	-.675	.52023	.000	1
S4	5.0000	5.1037	.104	2.07	1.0493	.000	1
S5	10.000	9.9496	-.050	-.504	1.9739	.008	1

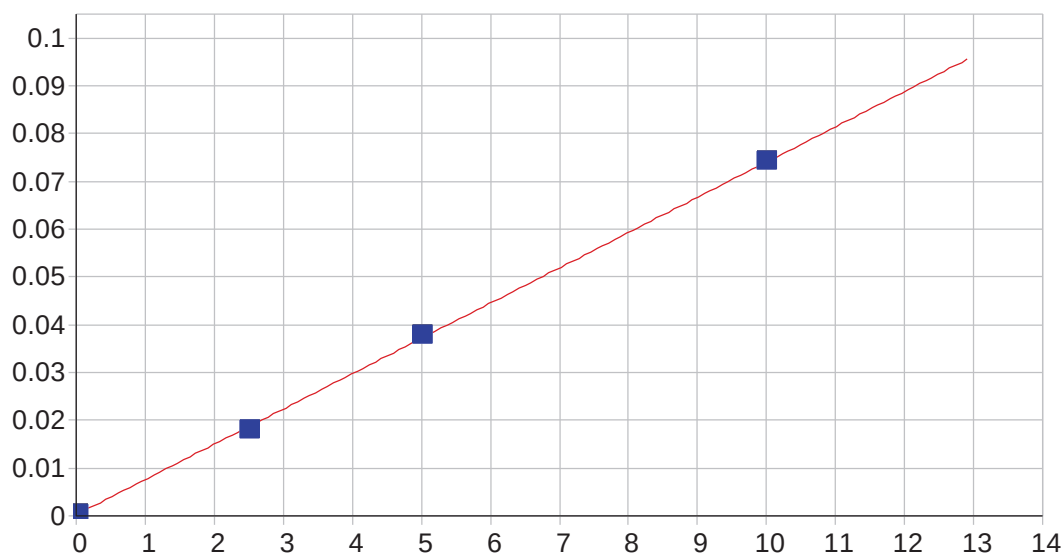


B 249.678 {135}

Date of Fit: 9/6/2018 12:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.006651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.013919
 Predicted MQL: 0.046398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.10000	.10405	.004	4.05	.00072	.000	1
S3	2.5000	2.4657	-.034	-1.37	.01639	.000	1
S4	5.0000	5.1490	.149	2.98	.03420	.000	1
S5	10.000	9.8813	-.119	-1.19	.06560	.000	1



S 182.034 {485}

Date of Fit: 9/6/2018 12:04:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000216

Re-Slope: 1.000000

A1 (Gain): 0.007384

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999641

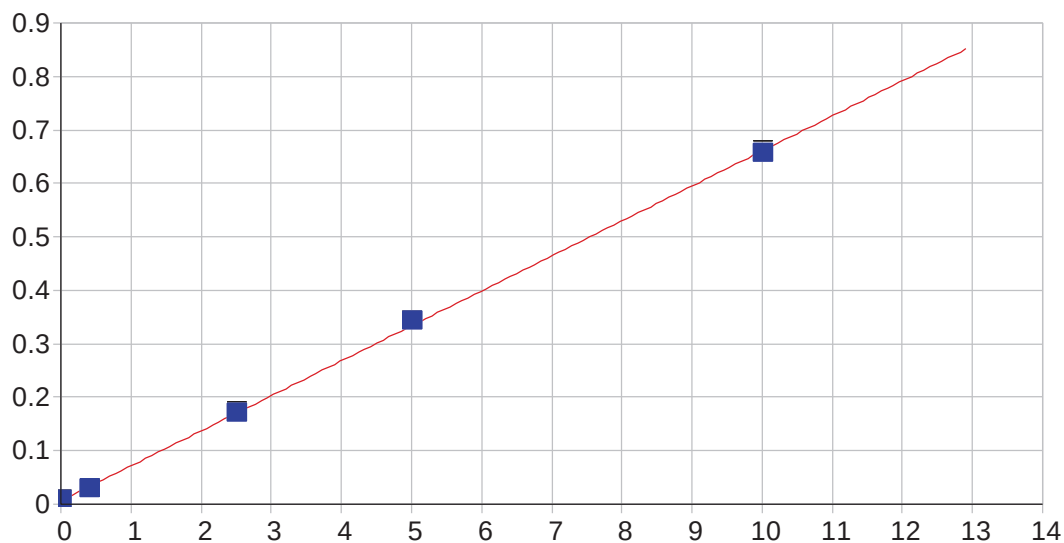
Status: OK.

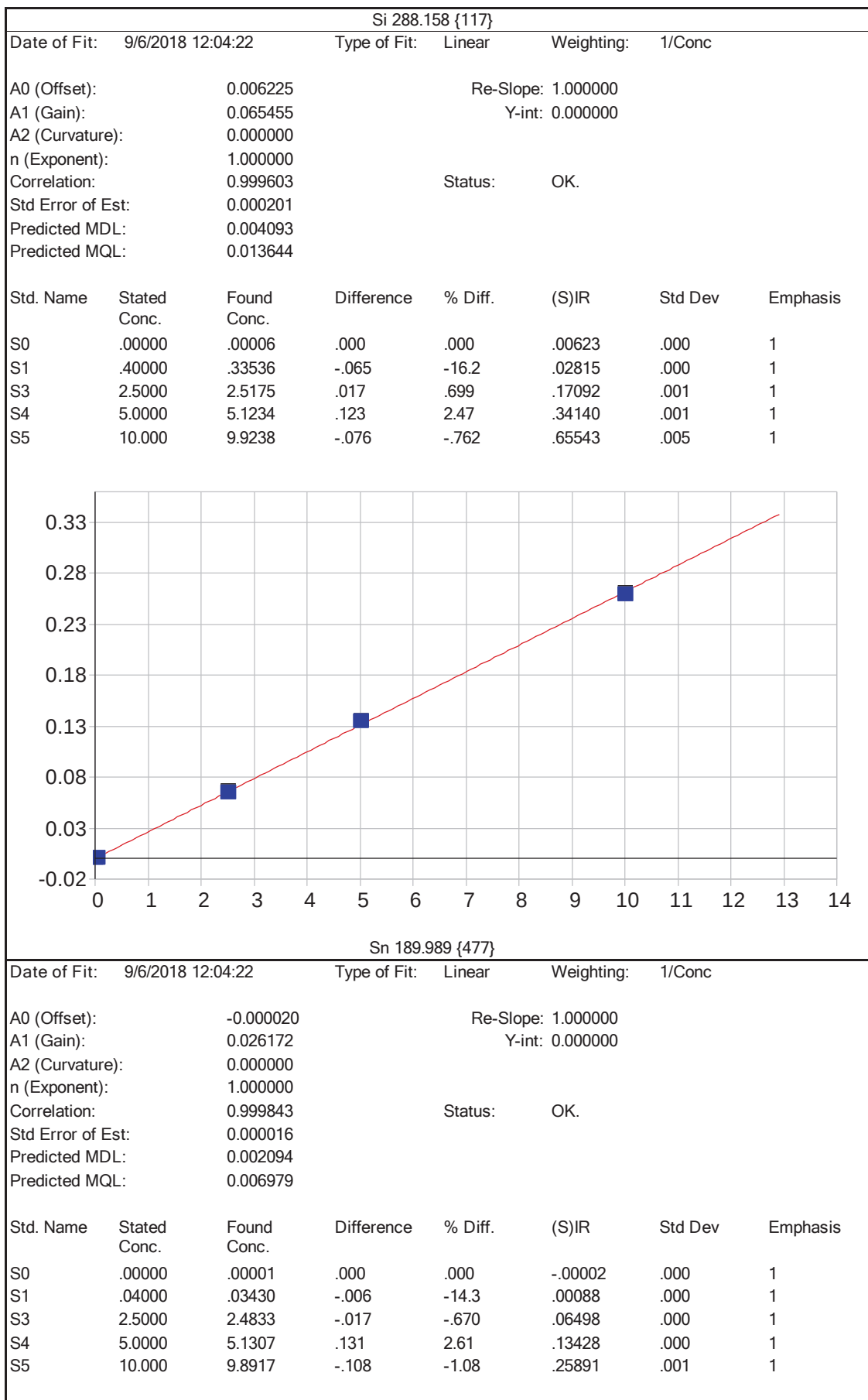
Std Error of Est: 0.000005

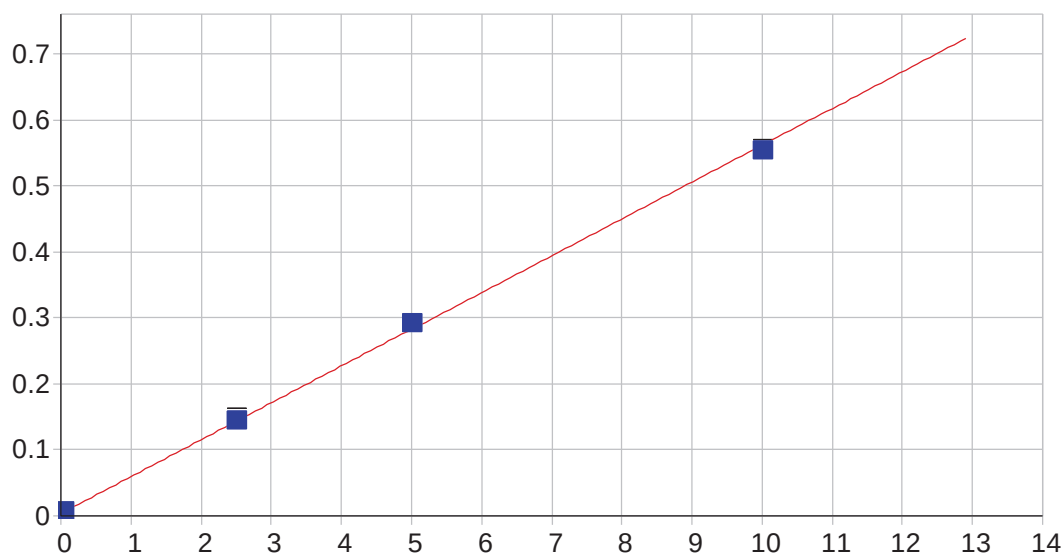
Predicted MDL: 0.007373

Predicted MQL: 0.024576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.02000	.00797	-.012	-60.1	.00027	.000	1
S3	2.5000	2.4046	-.095	-3.82	.01795	.000	1
S4	5.0000	5.0913	.091	1.83	.03777	.000	1
S5	10.000	10.016	.016	.158	.07409	.000	1







Ti 336.121 {100}

Date of Fit: 9/6/2018 12:04:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003742

Re-Slope: 1.000000

A1 (Gain): 0.055761

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999819

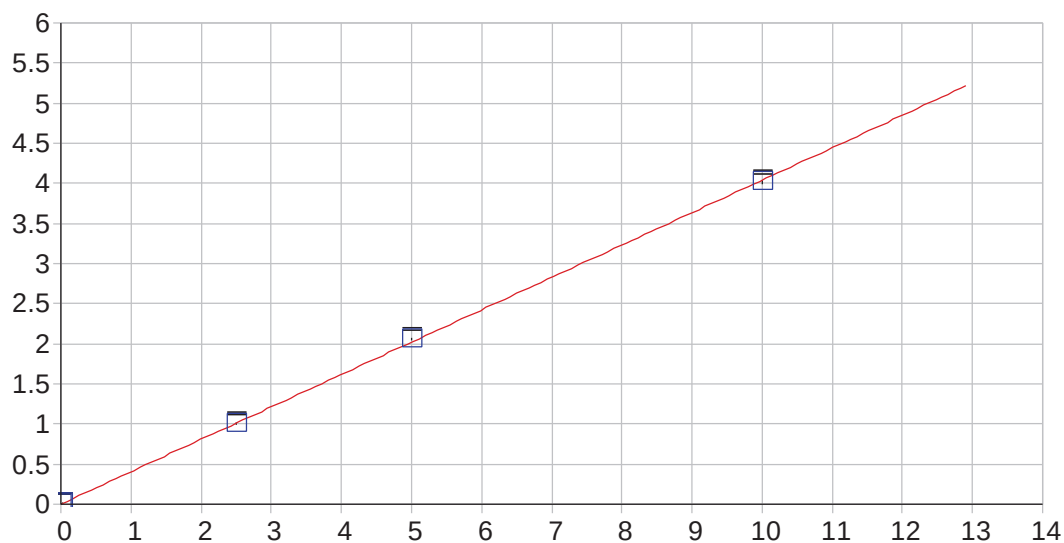
Status: OK.

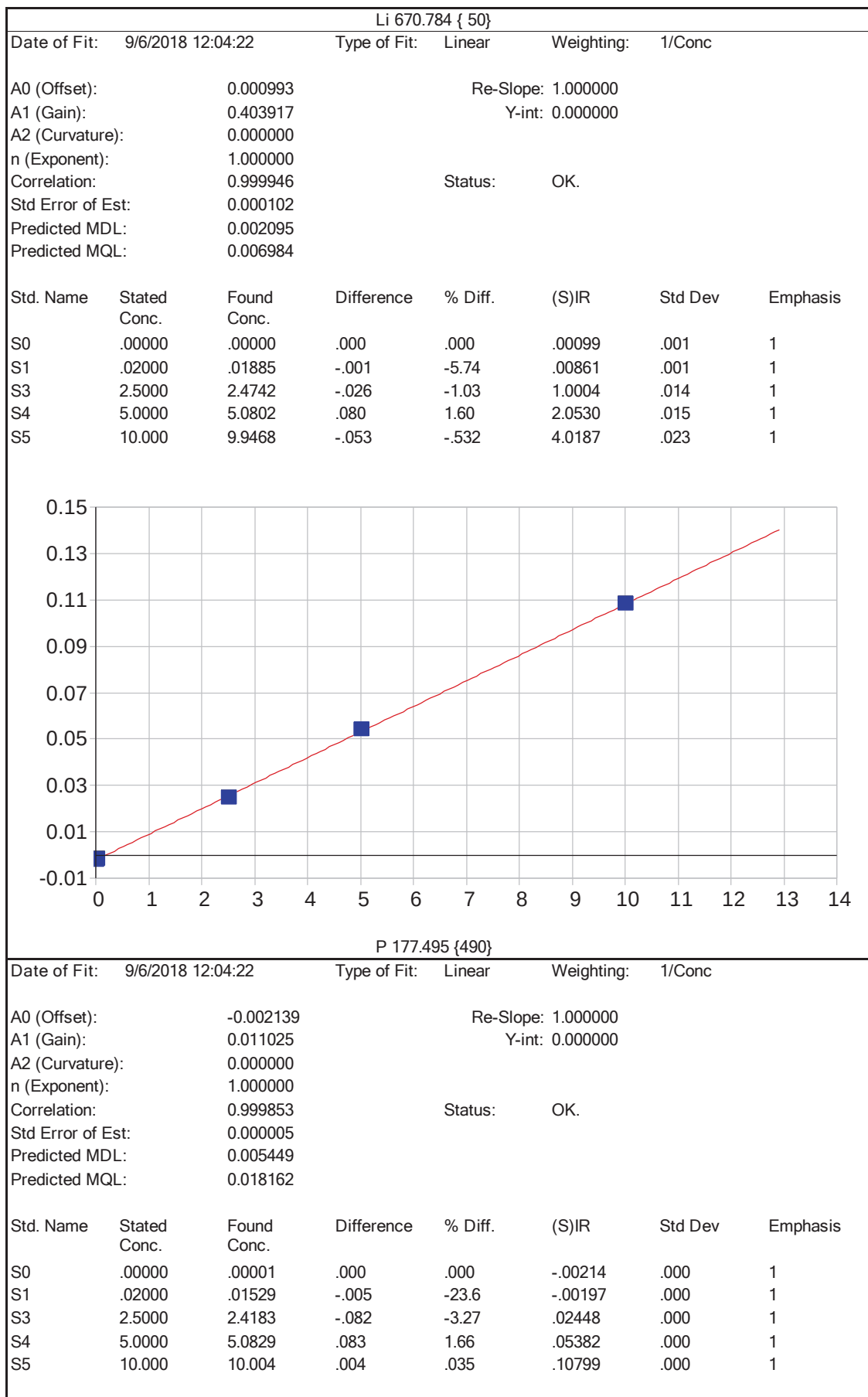
Std Error of Est: 0.000036

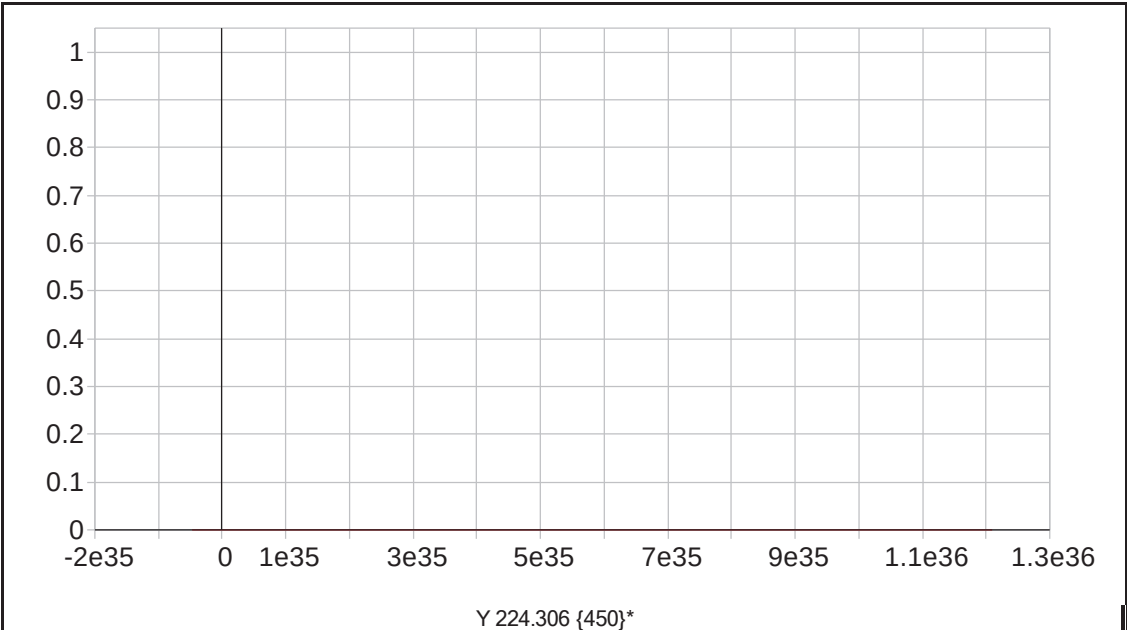
Predicted MDL: 0.003214

Predicted MQL: 0.010714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00374	.000	1
S1	.04000	.04413	.004	10.3	.00620	.000	1
S3	2.5000	2.5137	.014	.547	.14389	.003	1
S4	5.0000	5.1335	.134	2.67	.28996	.001	1
S5	10.000	9.8487	-.151	-1.51	.55285	.001	1



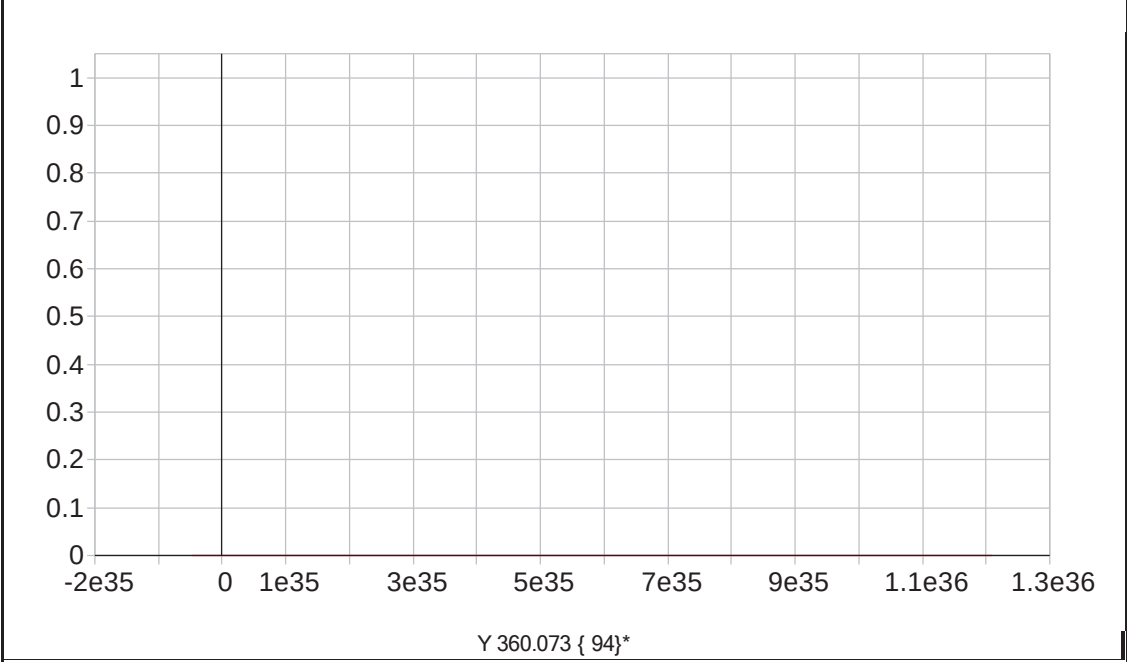




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

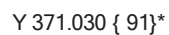
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

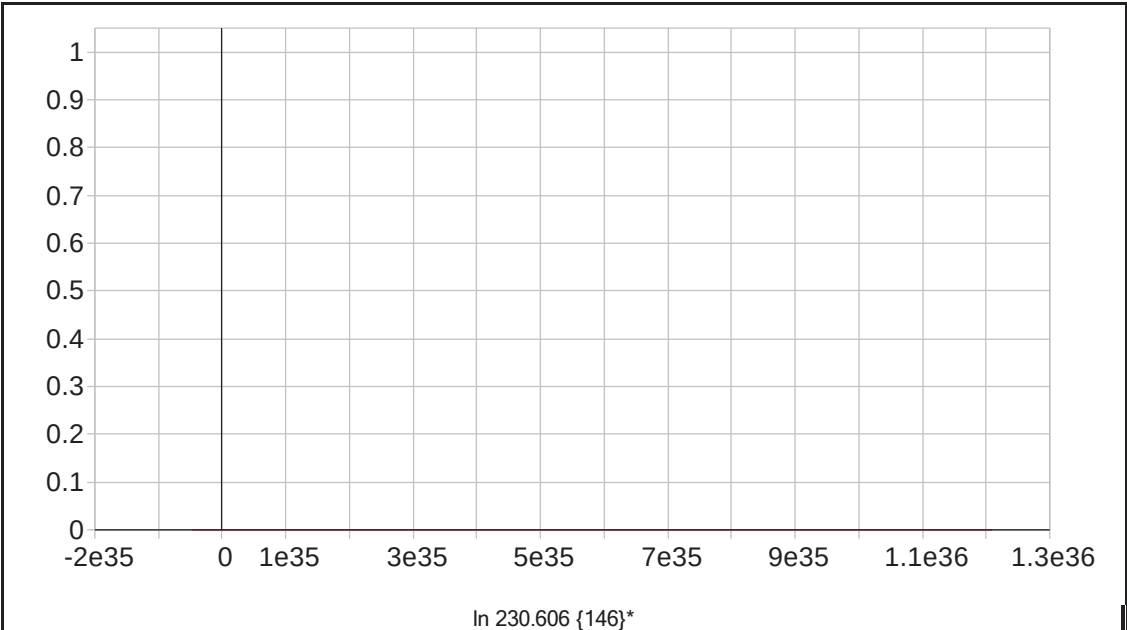
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

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



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

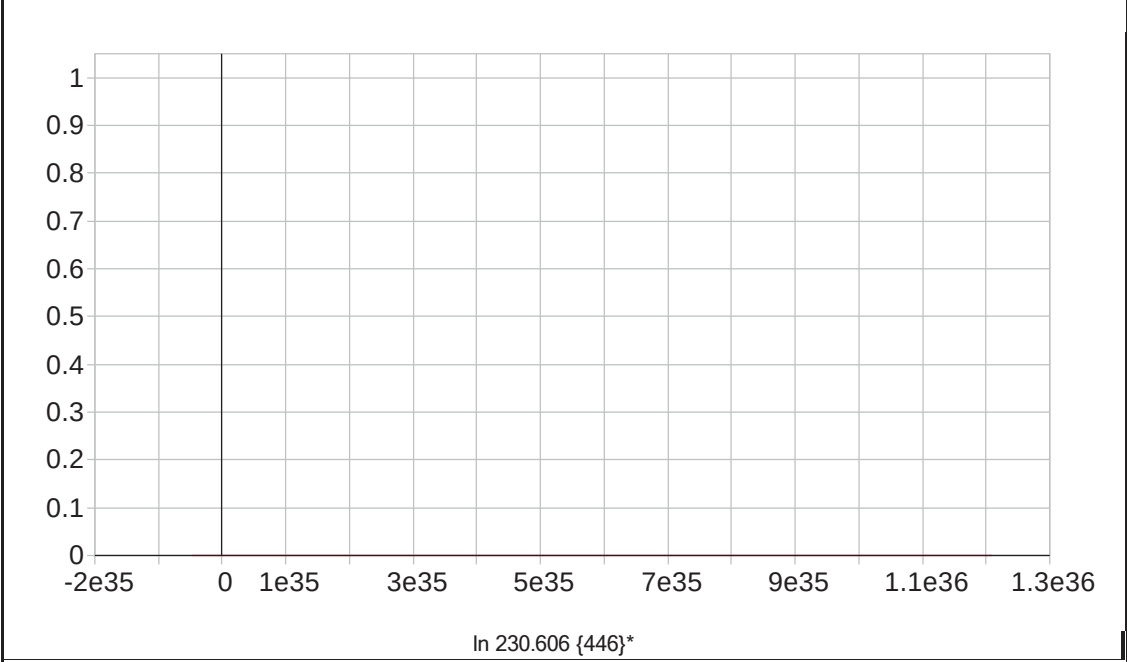
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

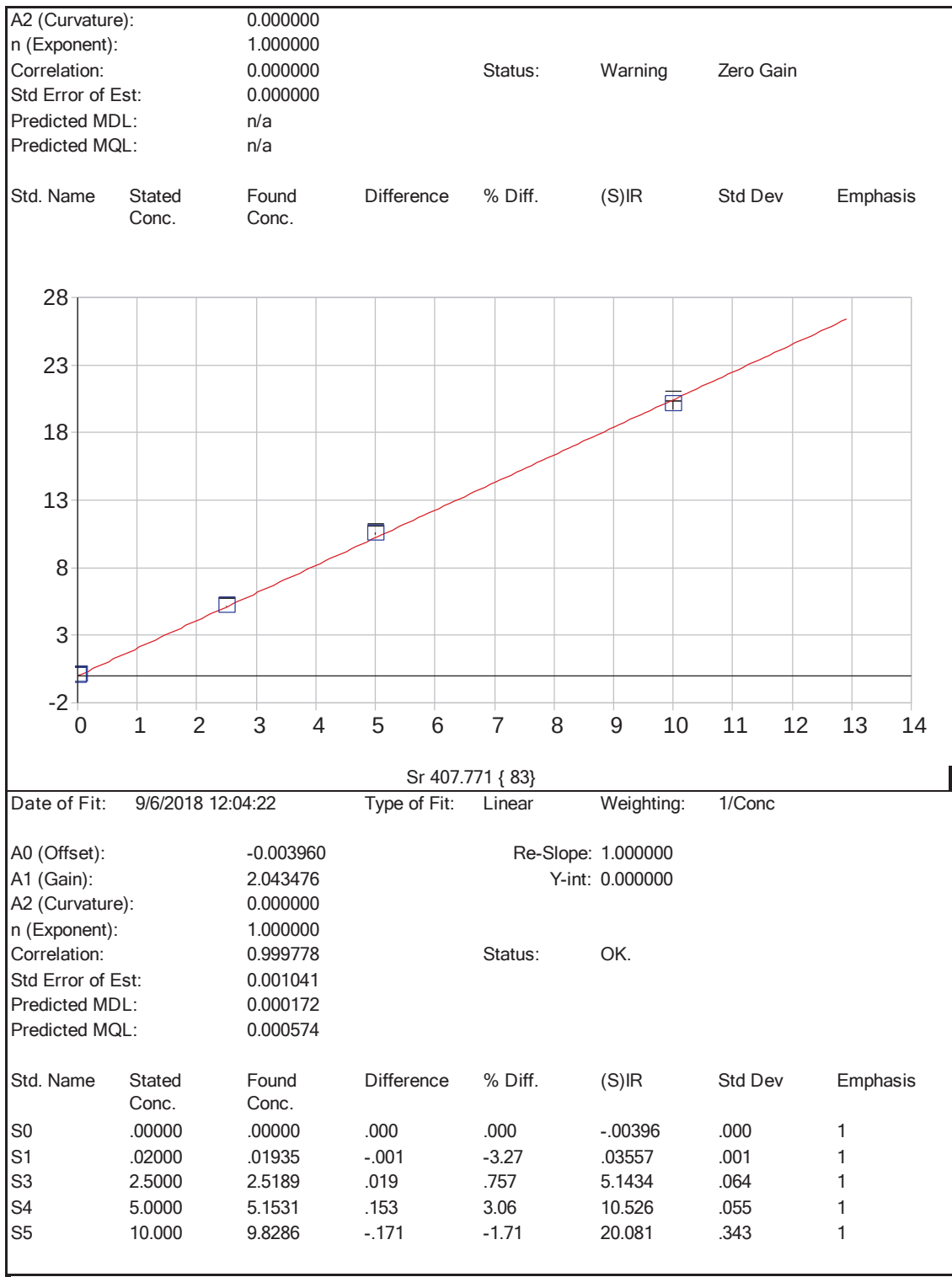
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

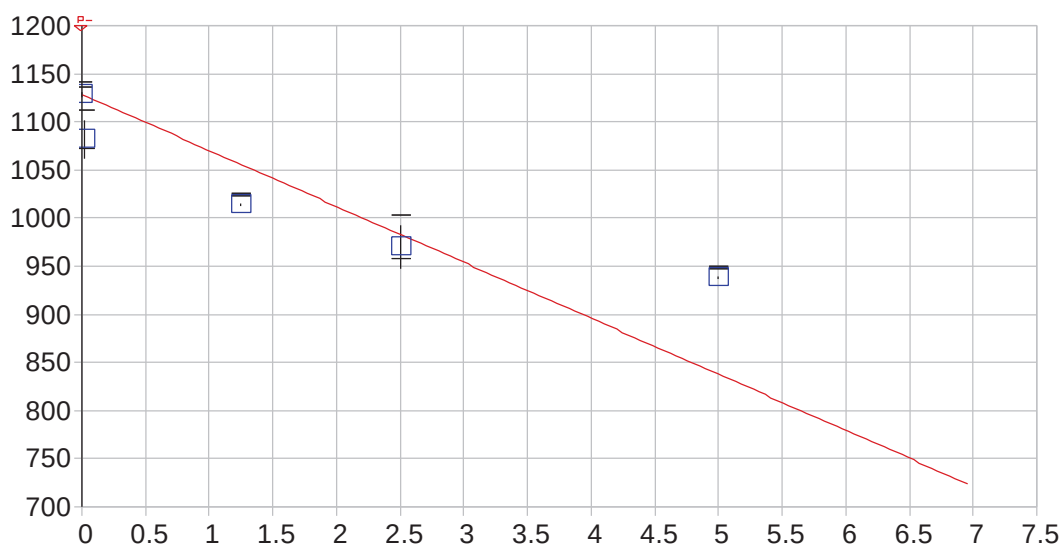
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

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





U 367.007 { 92}

Date of Fit: 9/6/2018 12:04:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 1128.383061

Re-Slope: 1.000000

A1 (Gain): -58.136740

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.463599

Status:

Warning

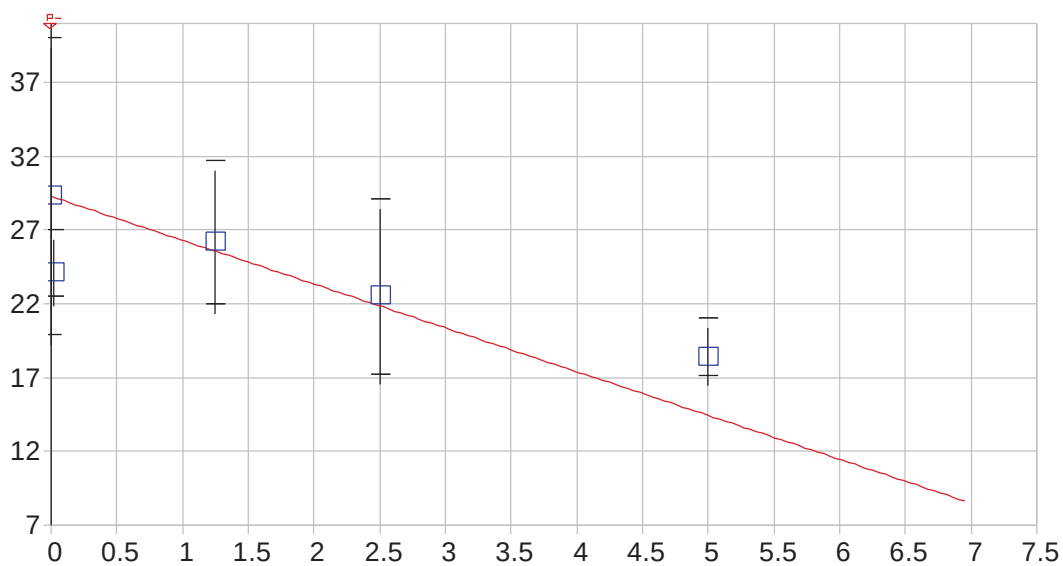
Negative Gain

Std Error of Est: 1.898769

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00079	-.001	.000	1128.4	2.52	1
S1	.02000	.80720	.787	3940.	1081.5	20.4	1
S3	1.2500	1.9606	.711	56.8	1014.4	1.39	1
S4	2.5000	2.7254	.225	9.02	969.94	22.5	1
S5	5.0000	3.2768	-1.72	-34.5	937.88	1.38	1



U 385.958 { 87}							
Date of Fit:	9/6/2018 12:04:22		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	29.275688		Re-Slope: 1.000000				
A1 (Gain):	-2.968102		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.234101		Status:	Warning	Negative Gain		
Std Error of Est:	0.210642						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00173	-.002	.000	29.281	10.0	1
S1	.02000	1.7561	1.74	8680.	24.063	2.24	1
S3	1.2500	1.0594	-.191	-15.2	26.131	4.86	1
S4	2.5000	2.2874	-.213	-8.50	22.486	5.96	1
S5	5.0000	3.6671	-1.33	-26.7	18.391	1.97	1

Sample Name: S0 Acquired: 9/6/2018 11:40:24 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00005	.00001	.00002	.00008	.00006	.00000	.00339	.00001
Stddev	.00001	.00001	.00003	.00008	.00004	.00002	.00023	.00003
%RSD	18.642	61.040	187.06	103.74	62.860	884.96	6.9022	275.18

#1	-.00004	.00001	.00004	.00013	-.00008	.00001	-.00355	.00001
#2	-.00006	.00002	-.00001	.00002	-.00003	-.00001	-.00322	-.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	.00013	.00016	.00002	.00014	.00001	.00594	.00004	.00002
Stddev	.00004	.00013	.00001	.00010	.00005	.00313	.00002	.00009
%RSD	33.505	82.943	72.431	69.953	395.05	52.631	46.983	401.18

#1	-.00016	.00025	.00001	.00007	.00005	.00373	.00003	-.00009
#2	-.00010	.00007	.00003	.00021	-.00002	.00815	.00006	.00004

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	.00005	.00002	.00832	.00007	.02571	.00223	.00017	.00003
Stddev	.00003	.00004	.00045	.00002	.00069	.00058	.00001	.00002
%RSD	66.266	219.83	5.4356	21.106	2.6699	26.220	3.6114	63.468

#1	-.00003	-.00004	.00864	-.00006	.02619	-.00181	.00017	.00005
#2	-.00008	.00001	.00800	-.00008	.02522	-.00264	.00016	.00002

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00022	.00623	.00002	.00374	.00099	.0021	.00396	1128.4
Stddev	.00006	.00004	.00003	.00023	.00071	.0000	.00037	2.5
%RSD	26.600	.69776	174.88	6.1320	71.831	.6545	9.3305	.22310

#1	.00026	.00626	-.00004	.00390	.00150	-.0021	-.00370	1126.6
#2	.00018	.00620	.00000	.00358	.00049	-.0021	-.00422	1130.2

Sample Name: S0 Acquired: 9/6/2018 11:40:24 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	29.281
Stddev	10.037
%RSD	34.279

#1	36.378
#2	22.183

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5914.4	157070.	16774.	278.97	3763.2
Stddev	20.2	467.	81.	1.46	26.8
%RSD	.34196	.29754	.48229	.52313	.27479

#1	5900.1	156740.	16717.	277.93	9744.2
#2	5928.7	157400.	16831.	280.00	9782.2

Sample Name: S1 Acquired: 9/6/2018 11:44:30 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00022	.00054	.00046	.00033	.00164	.00013	.10036	.00072	.00240
Stddev	.00004	.00003	.00000	.00008	.00013	.00000	.00063	.00003	.00000
%RSD	16.369	5.3413	.62406	25.553	7.7430	3.6962	.63252	3.7741	.03902

#1	.00020	.00052	.00047	.00027	.00173	.00014	.10081	.00074	.00240
#2	.00025	.00056	.00046	.00038	.00155	.00013	.09991	.00070	.00240

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	.00017	.00524	.00235	.02870	.00332	.00280	.00033	.00086	.53891
Stddev	.00002	.00010	.00005	.00255	.00006	.00000	.00000	.00005	.00419
%RSD	10.852	1.8759	1.9834	8.8753	1.8382	.03148	.38081	5.9922	.77684

#1	.00015	.00531	.00238	.03050	.00336	.00280	.00032	.00090	.54187
#2	.00018	.00517	.00232	.02690	.00327	.00280	.00033	.00082	.53595

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	.03490	.00072	.00027	.02815	.00088	.00620	.00861	.0020	.03557
Stddev	.00050	.00003	.00003	.00032	.00000	.00006	.00058	.0001	.00090
%RSD	1.4204	4.2584	12.329	1.1450	.36452	1.0127	6.7754	3.941	2.5426

#1	.03525	.00074	.00025	.02838	.00088	.00625	.00820	-.0019	.03621
#2	.03455	.00070	.00029	.02793	.00088	.00616	.00902	-.0020	.03493

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1081.5	24.063
Stddev	20.4	2.236
%RSD	1.8822	9.2941

#1	1067.1	25.645
#2	1095.8	22.482

Sample Name: S1 Acquired: 9/6/2018 11:44:30 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN 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	5906.8	156220.	16426.	277.87	9683.8
Stddev	16.3	798.	27.	1.79	16.1
%RSD	.27615	.51077	.16413	.64378	.16668
#1	5895.3	155660.	16407.	276.60	9672.4
#2	5918.3	156790.	16446.	279.13	9695.2

Sample Name: S2 Acquired: 9/6/2018 11:48:37 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01588	.00392	.09609	.04181
Stddev	.00033	.00021	.00239	.00134
%RSD	2.0593	5.4341	2.4852	3.2075

#1	.01565	.00377	.09440	.04086
#2	.01611	.00408	.09777	.04276

Int. Std.	Y_ 3710
Units	Cts/S
Avg	16495.
Stddev	16.
%RSD	.09474

#1	16506.
#2	16484.

Sample Name: S3 Acquired: 9/6/2018 11:52:41 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.04027	.03993	.09471	.03274	.09370	.00639	5.0535	.01682	.60546
Stddev	.00024	.00008	.00024	.00005	.00006	.00020	.0783	.00008	.00038
%RSD	.59397	.21174	.25570	.15044	.05936	3.1728	1.5499	.46506	.06264

#1	.04010	.03987	.09453	.03270	.09374	.00625	4.9981	.01688	.60573
#2	.04044	.03999	.09488	.03277	.09366	.00654	5.1089	.01677	.60519

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	.08737	.00804	.23140	.08759	.71495	.21647	.02282	.10104	.02479
Stddev	.00185	.00003	.00014	.00014	.01156	.00039	.00056	.00034	.00008
%RSD	2.1211	.33319	.05953	.16135	1.6164	.18160	2.4406	.33260	.34085

#1	.08606	.00802	.23130	.08749	.70677	.21619	.02242	.10080	.02473
#2	.08868	.00806	.23149	.08769	.72312	.21674	.02321	.10128	.02485

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	.53376	.03019	17.571	.25815	.52023	.01639	.01795	.17092	.06498
Stddev	.00881	.00012	.153	.00600	.00000	.00032	.00003	.00100	.00025
%RSD	1.6514	.39586	.86799	2.3248	.00034	1.9530	.18935	.58318	.38720

#1	.52753	.03011	17.679	.25391	.52023	.01617	.01793	.17162	.06481
#2	.53999	.03027	17.463	.26240	.52023	.01662	.01797	.17021	.06516

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14389	1.0004	.0245	5.1434	1014.4	26.131
Stddev	.00270	.0144	.0000	.0641	1.4	4.859
%RSD	1.8776	1.4409	.0388	1.2469	.13660	18.595

#1	.14198	.99017	.0245	5.0980	1013.4	22.695
#2	.14580	1.0106	.0245	5.1887	1015.4	29.567

Sample Name: S3 Acquired: 9/6/2018 11:52:41 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN 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	5814.9	154470.	16243.	274.41	9260.3
Stddev	13.4	414.	48.	2.73	14.4
%RSD	.23107	.26791	.29290	.99625	.15584
#1	5805.4	154180.	16209.	272.48	9250.1
#2	5824.4	154770.	16276.	276.34	9270.5

Sample Name: S4 Acquired: 9/6/2018 11:56:36 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.08248	.08194	.19565	.06640	.19210	.01318	10.365	.03469	1.2495
Stddev	.00053	.00007	.00056	.00012	.00127	.00002	.067	.00009	.0013
%RSD	.63967	.08191	.28630	.17476	.66319	.13580	.64483	.26272	.10627

#1	.08211	.08189	.19525	.06632	.19120	.01317	10.318	.03475	1.2505
#2	.08286	.08199	.19605	.06648	.19300	.01319	10.413	.03462	1.2486

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	.17840	.01647	.47617	.17748	1.4454	.44116	.04680	.20871	.05112
Stddev	.00085	.00004	.00028	.00022	.0032	.00150	.00050	.00006	.00013
%RSD	.47709	.24333	.05837	.12194	.21916	.34045	1.0717	.02934	.25239

#1	.17779	.01650	.47636	.17732	1.4432	.44222	.04645	.20875	.05121
#2	.17900	.01644	.47597	.17763	1.4477	.44010	.04716	.20866	.05103

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	1.0890	.06191	35.088	.53194	1.0493	.03420	.03777	.34140	.13428
Stddev	.0111	.00015	.085	.00048	.0003	.00025	.00002	.00051	.00011
%RSD	1.0181	.25021	.24291	.09046	.02367	.72615	.04344	.14807	.08331

#1	1.0811	.06202	35.028	.53160	1.0491	.03403	.03778	.34176	.13421
#2	1.0968	.06180	35.148	.53228	1.0494	.03438	.03775	.34104	.13436

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28996	2.0530	.0538	10.526	969.94	22.486
Stddev	.00133	.0147	.0002	.055	22.47	5.962
%RSD	.45955	.71694	.2996	.52051	2.3166	26.513

#1	.28902	2.0425	.0537	10.488	954.05	18.271
#2	.29090	2.0634	.0539	10.565	985.83	26.702

Sample Name: S4 Acquired: 9/6/2018 11:56:36 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN 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	5768.5	152480.	16172.	272.27	3980.5
Stddev	13.0	909.	79.	.06	36.6
%RSD	.22612	.59627	.48991	.02081	.40797
#1	5759.3	151830.	16116.	272.23	8954.6
#2	5777.7	153120.	16228.	272.31	9006.4

Sample Name: S5 Acquired: 9/6/2018 12:00:28 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.15690	.15609	.37579	.12688	.36783	.02552	19.686	.06612	2.4073
Stddev	.00059	.00034	.00108	.00061	.00175	.00015	.691	.00016	.0094
%RSD	.37447	.21964	.28769	.48355	.47645	.58975	3.5110	.23986	.38829

#1	.15731	.15633	.37655	.12731	.36906	.02542	19.197	.06601	2.4139
#2	.15648	.15585	.37502	.12644	.36659	.02563	20.175	.06623	2.4007

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	.34277	.03125	.91456	.33388	2.8118	.83414	.09060	.39870	.09683
Stddev	.00233	.00015	.00389	.00134	.0147	.00357	.00003	.00077	.00035
%RSD	.67956	.46460	.42535	.40140	.52456	.42795	.03574	.19349	.35719

#1	.34112	.03114	.91731	.33483	2.8014	.83162	.09062	.39925	.09658
#2	.34442	.03135	.91180	.33294	2.8222	.83667	.09057	.39816	.09707

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	2.1180	.11793	36.996	1.0386	1.9739	.06560	.07409	.65543	.25891
Stddev	.0150	.00044	.593	.0082	.0075	.00015	.00005	.00493	.00059
%RSD	.70825	.37463	.88484	.79351	.38050	.22552	.06787	.75256	.22936

#1	2.1074	.11762	66.577	1.0327	1.9792	.06570	.07412	.65194	.25933
#2	2.1286	.11825	67.415	1.0444	1.9686	.06549	.07405	.65892	.25849

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.55285	4.0187	.1080	20.081	937.88	18.391			
Stddev	.00147	.0235	.0001	.343	1.38	1.968			
%RSD	.26517	.58380	.0973	1.7068	.14761	10.699			

#1	.55181	4.0021	.1081	19.838	936.90	17.000			
#2	.55388	4.0353	.1079	20.323	938.86	19.783			

Sample Name: S5 Acquired: 9/6/2018 12:00:28 Type: Cal
Method: P4-ICP2(v2396) Mode: IR Corr. Factor: 1.000000
User: BIN 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	5692.5	151260.	15967.	266.19	3649.3
Stddev	14.4	13.	50.	2.94	13.1
%RSD	.25377	.00853	.31385	1.1045	.15173
#1	5682.3	151250.	16003.	268.27	8640.0
#2	5702.7	151270.	15932.	264.12	8658.6

Sample Name: ICV01 Acquired: 9/6/2018 12:11:30 Type: Unk
Method: P4-ICP2(v2396) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	1.0109	1.0475	1.0014	1.0124	.97882	2.5946	.50243	.49829
Stddev	.0013	.0039	.0060	.0057	.00124	.0466	.00689	.00010
%RSD	.12352	.37334	.60101	.56687	.12697	1.7949	1.3723	.01934

#1	1.0117	1.0503	1.0057	1.0165	.97970	2.5617	.49755	.49836
#2	1.0100	1.0447	.99717	1.0084	.97794	2.6275	.50730	.49822

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49205	10.017	.48619	.50008	.50061	5.1377	.49513	3.0624
Stddev	.00098	.140	.00037	.00013	.00103	.1369	.00140	.0741
%RSD	.19982	1.3955	.07595	.02643	.20627	2.6649	.28262	1.2223

#1	.49275	9.9183	.48645	.49999	.49988	5.0409	.49414	6.0100
#2	.49136	10.116	.48593	.50018	.50134	5.2345	.49612	6.1148

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50310	.48466	10.181	.51171	1.0361	10.310	2.4941	2.5746
Stddev	.00169	.00217	.111	.00085	.0036	.117	.0001	.0090
%RSD	.33606	.44730	1.0888	.16518	.34944	1.1314	.00247	.34904

#1	.50430	.48312	10.103	.51231	1.0336	10.227	2.4941	2.5810
#2	.50191	.48619	10.260	.51111	1.0387	10.392	2.4941	2.5683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00317	2.4588	2.4941	2.5911	F .00224	F .0012	F .01282	F 3.0620
Stddev	.00112	.0016	.0158	.0375	.00135	.0031	.00016	.0357
%RSD	35.380	.06676	.63476	1.4473	60.490	263.9	1.2823	1.1650

#1	.00238	2.4600	2.5053	2.5646	.00128	.0034	.01270	3.0873
#2	.00397	2.4577	2.4829	2.6176	.00319	-.0010	.01294	3.0368

Sample Name: ICV01 Acquired: 9/6/2018 12:11:30 Type: Unk
Method: P4-ICP2(v2396) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.6596
Stddev	.0021
%RSD	.04436

#1	4.6581
#2	4.6610

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5849.9	153190.	15943.	272.07	3422.9
Stddev	9.2	245.	84.	.29	24.1
%RSD	.15765	.16002	.52607	.10686	.25596

#1	5843.4	153020.	15883.	272.28	9405.9
#2	5856.4	153360.	16002.	271.86	9440.0

Sample Name: LLICV01 Acquired: 9/6/2018 12:24:21 Type: Unk
Method: P4-ICP2(v2396) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02040	.04147	.01139	.02093	.05365	.10285	.09810
Stddev	.00265	.00027	.00271	.00389	.00041	.00165	.00092
%RSD	13.009	.66076	23.818	18.587	.75593	1.6079	.93709

#1	.01852	.04166	.00947	.01818	.05393	.10168	.09745
#2	.02228	.04127	.01331	.02368	.05336	.10401	.09875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.00575	1.9474	.00860	.03195	.01812	.08591
Stddev	.00014	.00007	.0248	.00060	.00026	.00037	.02907
%RSD	2.2854	1.2659	1.2723	7.0299	.80411	2.0291	33.840

#1	.00610	.00569	1.9299	.00903	.03213	.01838	.10646
#2	.00590	.00580	1.9649	.00817	.03177	.01786	.06535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02008	2.0302	.04118	.00946	1.9739	.04441	.04261
Stddev	.00042	.0401	.00104	.00005	.0217	.00086	.00031
%RSD	2.1082	1.9768	2.5319	.56825	1.1013	1.9384	.73507

#1	.01978	2.0586	.04192	.00950	1.9585	.04502	.04283
#2	.02038	2.0018	.04044	.00942	1.9893	.04380	.04239

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9825	.19111	.11616	F .00855	.39920	.04087	F .05563
Stddev	.0322	.00047	.01493	.00985	.00404	.00135	.00067
%RSD	1.6262	.24663	12.856	115.25	1.0129	3.2933	1.2044

#1	1.9597	.19145	.10560	.01552	.39634	.04182	.05515
#2	2.0053	.19078	.12672	.00158	.40206	.03992	.05610

Sample Name: LLICV01 Acquired: 9/6/2018 12:24:21 Type: Unk
 Method: P4-ICP2(v2396) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02028	.0162	.02069	F 3.0331	F<00000
Stddev	.00125	.0011	.00024	.1250	2.6024
%RSD	6.1611	6.843	1.1418	4.1220	6341.0
#1	.01939	.0170	.02052	3.1215	1.7991
#2	.02116	.0155	.02085	2.9447	-1.8812
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5864.7	153280.	15835.	273.30	9622.0
Stddev	16.7	294.	81.	2.10	25.8
%RSD	.28404	.19160	.50952	.77009	.26819
#1	5852.9	153070.	15778.	271.81	9603.7
#2	5876.5	153490.	15892.	274.79	9640.2

Sample Name: ICB01 Acquired: 9/6/2018 12:28:26 Type: Unk
Method: P4-ICP2(v2396) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00193	.00033	.00448	.00166	.00632	.00211
Stddev	.00133	.00091	.00024	.00226	.00047	.00915	.00136
%RSD	2083.6	46.917	70.559	50.483	28.191	144.78	64.664

#1	.00101	-.00258	.00017	.00608	.00133	-.01279	-.00114
#2	-.00088	-.00129	.00050	.00288	.00199	.00015	-.00307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	.00520	.00129	.00018	.00086	.00629
Stddev	.00006	.00021	.00569	.00164	.00006	.00054	.02321
%RSD	809.57	313.10	109.38	126.47	32.914	62.725	369.14

#1	.00005	.00022	-.00118	-.00014	-.00022	-.00124	-.02270
#2	-.00003	-.00008	-.00923	-.00245	-.00014	-.00048	.01012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01142	.00031	.00052	.04960	.00030	.00036
Stddev	.00008	.01029	.00019	.00018	.01685	.00002	.00024
%RSD	73.187	90.109	61.271	35.263	33.980	6.6368	66.272

#1	-.00005	.00414	.00018	.00065	-.03768	.00028	-.00019
#2	-.00016	.01869	.00044	.00039	-.06152	.00031	-.00052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00026	.00148	F .01261	.00766	.00275	F .01173
Stddev	.00298	.00015	.00894	.00046	.00059	.00171	.00067
%RSD	56.837	58.288	604.96	3.6653	7.6516	62.351	5.6740

#1	-.00734	-.00016	-.00484	-.01228	.00725	-.00396	.01220
#2	-.00313	-.00037	.00780	-.01294	.00807	-.00154	.01126

Sample Name: ICB01 Acquired: 9/6/2018 12:28:26 Type: Unk
Method: P4-ICP2(v2396) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.0009	.00016	F 3.1281	F<.00000
Stddev	.00119	.0045	.00006	.0223	1.7128
%RSD	79.752	492.9	34.195	.71352	594.33
#1	-.00065	.0041	-.00020	3.1124	-1.4993
#2	-.00233	-.0023	-.00012	3.1439	.92294
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5847.7	153340.	15818.	272.52	9663.5
Stddev	18.0	687.	95.	1.74	19.2
%RSD	.30830	.44788	.60264	.63731	.19873
#1	5835.0	152860.	15750.	271.29	9649.9
#2	5860.5	153830.	15885.	273.75	9677.1

Sample Name: CRI01 Acquired: 9/6/2018 12:32:33 Type: Unk
Method: P4-ICP2(v2396) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02149	.04139	.01078	.01454	.05696	.11555	.09918
Stddev	.00315	.00072	.00102	.00933	.00048	.01393	.00163
%RSD	14.652	1.7444	9.5005	64.157	.84141	12.059	1.6399

#1	.02371	.04190	.01005	.02114	.05663	.10570	.09803
#2	.01926	.04088	.01150	.00794	.05730	.12540	.10033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	.00579	1.9600	.00935	.03192	.01763	.08468
Stddev	.00014	.00011	.0169	.00093	.00013	.00119	.00884
%RSD	2.3817	1.8533	.86309	9.8966	.40266	6.7312	10.436

#1	.00604	.00571	1.9480	.01001	.03183	.01847	.07843
#2	.00584	.00586	1.9719	.00870	.03201	.01679	.09093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02002	2.1015	.04079	.01041	1.9903	.04327	.04300
Stddev	.00005	.0291	.00029	.00049	.0350	.00012	.00034
%RSD	.22862	1.3846	.71832	4.7129	1.7597	.27642	.79277

#1	.02005	2.0810	.04100	.01075	1.9655	.04336	.04276
#2	.01999	2.1221	.04059	.01006	2.0150	.04319	.04324

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9830	.19055	.11256	F .00728	.40663	.04055	F .05385
Stddev	.0473	.00098	.01115	.00645	.00023	.00006	.00050
%RSD	2.3855	.51332	9.9101	88.501	.05639	.13706	.93467

#1	1.9496	.19124	.12045	.01184	.40679	.04051	.05421
#2	2.0165	.18986	.10467	.00273	.40646	.04059	.05350

Sample Name: CRI01 Acquired: 9/6/2018 12:32:33 Type: Unk
 Method: P4-ICP2(v2396) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01893	.0147	.02091	F 3.1475	F<00000
Stddev	.00043	.0006	.00002	.0532	.67857
%RSD	2.2945	3.880	.09391	1.6899	54.378
#1	.01924	.0151	.02090	3.1851	-1.7277
#2	.01862	.0143	.02093	3.1099	-.76805
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5846.3	153010.	15698.	269.75	9597.7
Stddev	19.2	64.	111.	1.92	15.6
%RSD	.32837	.04208	.70536	.71284	.16274
#1	5832.7	152960.	15620.	271.11	9586.7
#2	5859.9	153050.	15777.	268.39	9608.7

Sample Name: IC5A01 Acquired: 9/6/2018 12:36:40 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00545	-.00376	-.00920	.01066	.00269	270.05	.00268	.00049
Stddev	.00563	.00180	.00414	.00922	.00136	2.99	.00037	.00010
%RSD	103.40	47.771	44.941	86.485	50.532	1.1078	13.980	21.597

#1	.00943	-.00249	-.01213	.00414	.00173	267.93	.00241	.00056
#2	.00146	-.00503	-.00628	.01718	.00366	272.16	.00294	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	247.06	.05652	-.00043	-.01177	101.84	.01058	261.61
Stddev	.00010	3.40	.00104	.00072	.00001	.31	.00026	3.61
%RSD	2.4287	1.3748	1.8345	168.84	.08814	.30096	2.4913	1.3807

#1	.00431	244.66	.05578	-.00094	-.01176	101.62	.01077	259.05
#2	.00416	249.46	.05725	.00008	-.01178	102.06	.01039	264.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00783	.00767	.00216	.00219	.00471	-.01226	.00113	.00210
Stddev	.00024	.00066	.00485	.00164	.00042	.08262	.00073	.00721
%RSD	3.0151	8.5770	224.23	74.771	8.9683	673.92	64.626	342.61

#1	.00766	.00720	-.00127	.00103	.00501	.04616	.00061	.00720
#2	.00799	.00813	.00559	.00335	.00441	-.07068	.00165	-.00299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00924	.01078	-.00115	.01151	.00734	-.0100	F.10760	F 3.9856
Stddev	.00923	.00022	.00204	.00266	.00137	.0013	.00106	.1273
%RSD	99.965	2.0742	178.27	23.111	18.656	12.80	.98075	3.1946

#1	.00271	.01062	-.00259	.00963	.00637	-.0109	.10685	4.0757
#2	.01577	.01093	.00030	.01339	.00831	-.0091	.10835	3.8956

Sample Name: IC5A01 Acquired: 9/6/2018 12:36:40 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 15.640
Stddev	1.776
%RSD	3.8907

#1	46.895
#2	44.384

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5457.6	144540.	15422.	251.89	3036.9
Stddev	4.2	86.	21.	2.10	19.2
%RSD	.07675	.05935	.13399	.83351	.23951

#1	5454.7	144480.	15407.	250.41	8023.2
#2	5460.6	144600.	15436.	253.38	8050.5

Sample Name: ICSAB01 Acquired: 9/6/2018 12:40:45 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.11253	.10140	.05854	.06396	.61757	269.89	.52815	.54304
Stddev	.00166	.00018	.00140	.01223	.00120	2.06	.00950	.00439
%RSD	1.4776	.17367	2.3904	19.120	.19430	.76402	1.7990	.80878

#1	.11370	.10128	.05953	.07261	.61672	268.43	.52143	.54614
#2	.11135	.10153	.05755	.05531	.61842	271.34	.53486	.53993

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0540	245.02	.56575	.53124	.51012	101.03	.52390	259.94
Stddev	.0001	3.21	.00119	.00208	.00166	1.32	.00223	3.47
%RSD	.01057	1.3112	.21028	.39198	.32506	1.3084	.42496	1.3351

#1	1.0541	242.75	.56659	.52977	.50895	100.10	.52548	257.48
#2	1.0540	247.29	.56491	.53271	.51129	101.97	.52233	262.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0684	.16110	.22361	.52717	1.0722	.06171	.00189	.00949
Stddev	.0011	.00110	.00746	.00746	.0000	.00607	.00023	.00056
%RSD	.09941	.68368	3.3344	1.4160	.00050	9.8289	11.893	5.8661

#1	1.0676	.16188	.21834	.53245	1.0722	.05742	.00173	.00988
#2	1.0691	.16032	.22888	.52189	1.0722	.06600	.00205	.00909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01331	.01746	.00048	.02467	.00620	F.0103	.10813	F 3.8338
Stddev	.00005	.00307	.00131	.00315	.00252	.0010	.00041	.0087
%RSD	.37679	17.564	270.53	12.756	40.736	9.959	.38348	.22745

#1	.01335	.01529	.00044	.02690	.00798	.0096	.10783	3.8277
#2	.01328	.01962	-.00141	.02245	.00441	.0110	.10842	3.8400

Sample Name: ICSAB01 Acquired: 9/6/2018 12:40:45 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 12.501
Stddev .763
%RSD 1.7959

#1 41.961
#2 43.040

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5425.8	144610.	15569.	256.18	3022.7
Stddev	10.8	470.	36.	.97	27.6
%RSD	.19850	.32498	.23258	.37747	.34432

#1	5418.2	144280.	15544.	255.49	8003.1
#2	5433.4	144940.	15595.	256.86	8042.2

Sample Name: CCV01 Acquired: 9/6/2018 12:51:11 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	5.0324	5.0507	5.0225	5.0373	5.0192	10.304	10.141	.25046
Stddev	.0179	.0338	.0143	.0062	.0098	.022	.055	.00142
%RSD	.35536	.66842	.28383	.12210	.19601	.20883	.54362	.56836

#1	5.0450	5.0746	5.0326	5.0417	5.0262	10.289	10.102	.24946
#2	5.0197	5.0269	5.0125	5.0330	5.0123	10.319	10.180	.25147

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4679	25.309	.97553	2.4832	1.2735	5.0533	2.4812	25.032
Stddev	.0080	.223	.00512	.0049	.0035	.0683	.0067	.169
%RSD	.32472	.88043	.52513	.19622	.27195	1.3517	.27183	.67643

#1	2.4735	25.151	.97191	2.4866	1.2759	5.0050	2.4764	24.913
#2	2.4622	25.466	.97916	2.4797	1.2710	5.1016	2.4859	25.152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5037	1.2271	25.444	2.5182	2.5654	25.872	5.0030	5.1267
Stddev	.0015	.0017	.211	.0052	.0241	.076	.0193	.0409
%RSD	.05888	.13783	.83065	.20743	.93878	.29393	.38633	.79692

#1	2.5048	1.2259	25.295	2.5219	2.5484	25.819	5.0166	5.0978
#2	2.5027	1.2283	25.594	2.5145	2.5824	25.926	4.9893	5.1556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0250	5.2136	4.9946	5.0052	5.1332	5.016	F 5.3072	F 4.1157
Stddev	.0032	.0463	.0013	.0203	.0205	.014	.0311	.0458
%RSD	.06312	.88814	.02494	.40637	.39914	.2722	.58640	1.1119

#1	5.0228	5.1808	4.9955	4.9908	5.1187	5.025	5.2852	4.1480
#2	5.0273	5.2463	4.9937	5.0195	5.1477	5.006	5.3292	4.0833

Sample Name: CCV01 Acquired: 9/6/2018 12:51:11 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.6435
Stddev	1.6043
%RSD	24.148

#1	7.7779
#2	5.5091

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5670.8	148860.	15482.	262.29	3852.6
Stddev	19.7	299.	46.	2.27	26.6
%RSD	.34702	.20106	.29619	.86720	.30051

#1	5656.9	148650.	15515.	263.90	8833.8
#2	5684.7	149070.	15450.	260.68	8871.4

Sample Name: CCB01 Acquired: 9/6/2018 12:59:10 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00094	.00211	.00134	.00056	.01691	.00169
Stddev	.00284	.00211	.00109	.00096	.00617	.00575	.00025
%RSD	217.04	224.42	51.732	71.819	1096.1	33.991	14.604

#1	.00070	-.00243	-.00134	.00202	.00492	-.01285	-.00152
#2	-.00332	.00055	-.00288	.00066	-.00380	-.02098	-.00186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00018	.00902	.00124	.00007	.00030	.01400
Stddev	.00013	.00007	.02358	.00062	.00004	.00002	.02937
%RSD	433.97	40.690	261.53	50.122	60.829	6.8847	209.74

#1	-.00006	.00024	-.02569	-.00080	-.00010	-.00029	.00676
#2	.00012	.00013	.00766	-.00168	-.00004	-.00032	-.03477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00349	.00091	.00043	.05654	.00122	.00052
Stddev	.00006	.01807	.00026	.00013	.02181	.00138	.00008
%RSD	77.920	517.59	28.654	29.482	38.577	113.33	16.027

#1	-.00004	-.01627	-.00073	.00053	-.04112	.00024	-.00046
#2	-.00013	.00929	-.00109	.00034	-.07197	.00220	-.00058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01910	.00006	.00328	F .01152	.01151	.00145	F .01543
Stddev	.01246	.00022	.01505	.00029	.00181	.00209	.00007
%RSD	65.222	358.16	458.89	2.5509	15.695	144.42	.45954

#1	-.02791	.00010	-.00736	-.01172	.01279	.00003	.01538
#2	-.01029	-.00022	.01392	-.01131	.01023	-.00292	.01548

Sample Name: CCB01 Acquired: 9/6/2018 12:59:10 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.0003	.00012	F 3.4836	F .92369
Stddev	.00125	.0008	.00010	.0497	.66918
%RSD	56.223	270.3	79.912	1.4260	72.446
#1	-.00134	-.0003	-.00019	3.5187	.45051
#2	-.00310	.0009	-.00005	3.4484	1.3969
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5816.5	151390.	15542.	268.01	9612.8
Stddev	9.7	178.	9.	2.01	13.4
%RSD	.16699	.11748	.05893	.74854	.13977
#1	5809.7	151520.	15549.	269.42	9603.3
#2	5823.4	151270.	15536.	266.59	9622.3

Sample Name: PB112624BL Acquired: 9/6/2018 13:03:19 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00033	.00220	.00017	.00275	.00223	.01345	.00226	.00011
Stddev	.00160	.00388	.00160	.00357	.00167	.01047	.00067	.00005
%RSD	482.59	176.01	963.56	129.92	74.987	77.828	29.427	47.179

#1	.00080	-.00495	.00097	-.00022	.00341	-.02085	-.00273	.00014
#2	-.00147	.00054	-.00130	-.00528	.00105	-.00605	-.00179	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00579	.00007	.00022	.00056	.01989	.00015	.00461
Stddev	.00008	.00546	.00006	.00023	.00088	.00557	.00002	.02183
%RSD	150.51	94.250	83.495	103.78	155.93	27.994	11.023	472.98

#1	.00000	.00193	.00011	-.00006	-.00118	-.02383	-.00016	.02005
#2	.00010	.00965	.00003	-.00038	.00006	-.01596	-.00014	-.01082

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00031	.06751	.00033	.00046	.02782	.00036	.00644
Stddev	.00095	.00007	.01312	.00062	.00012	.00972	.00012	.00361
%RSD	441.40	22.363	19.437	189.51	26.955	34.935	34.830	56.110

#1	.00046	-.00036	-.05823	-.00011	-.00037	-.02095	-.00044	-.00389
#2	-.00089	-.00026	-.07679	.00077	-.00055	-.03470	-.00027	-.00900

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00936	.01059	.00100	F .01767	.00064	.0013	.00016	F 3.4247
Stddev	.00038	.00074	.00035	.00232	.00134	.0005	.00022	.1063
%RSD	4.0102	6.9662	35.503	13.125	209.24	38.25	139.42	3.1028

#1	-.00909	.01007	-.00125	.01603	-.00158	-.0017	.00000	3.4998
#2	-.00963	.01111	-.00075	.01931	.00031	-.0010	-.00031	3.3495

Sample Name: PB112624BL Acquired: 9/6/2018 13:03:19 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.13798
Stddev .91556
%RSD 663.54

#1 .78538
#2 -.50942

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5802.9	151500.	15616.	271.32	9589.3
Stddev	1.0	100.	31.	2.04	4.0
%RSD	.01696	.06586	.19671	.75165	.04131

#1	5803.6	151430.	15638.	269.88	9586.5
#2	5802.2	151570.	15594.	272.77	9592.1

Sample Name: PB112624BS Acquired: 9/6/2018 13:07:27 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74416	1.9192	.93424	1.8895	.75493	1.9574	.19235
Stddev	.00784	.0016	.00155	.0100	.00834	.0263	.00222
%RSD	1.0537	.08224	.16610	.52946	1.1050	1.3456	1.1558

#1	.74971	1.9203	.93314	1.8966	.76083	1.9388	.19078
#2	.73862	1.9180	.93534	1.8825	.74903	1.9760	.19392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19067	.18408	1.0002	.38028	.18866	.30214	2.9382
Stddev	.00014	.00048	.0226	.00134	.00143	.00107	.0923
%RSD	.07297	.25808	2.2633	.35201	.75804	.35295	3.1412

#1	.19077	.18442	.98423	.38122	.18967	.30289	2.8730
#2	.19057	.18375	1.0162	.37933	.18764	.30138	3.0035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19185	1.9667	.47763	.07890	2.9558	.29305	.19798
Stddev	.00173	.0080	.00087	.00051	.0383	.00157	.00015
%RSD	.90108	.40547	.18285	.65175	1.2944	.53504	.07793

#1	.19307	1.9723	.47825	.07854	2.9288	.29416	.19808
#2	.19063	1.9611	.47701	.07926	2.9829	.29194	.19787

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8784	.37897	.30452	F .00534	.92464	.65723	.21102
Stddev	.0889	.00405	.00990	.00493	.00406	.00127	.00584
%RSD	.89967	1.0685	3.2502	92.319	.43862	.19300	2.7671

#1	9.8156	.38184	.31151	-.00185	.92751	.65633	.20689
#2	9.9413	.37611	.29752	-.00882	.92178	.65812	.21515

Sample Name: PB112624BS Acquired: 9/6/2018 13:07:27 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19459	5.301	.20737	F 3.4818	F<00000
Stddev	.00120	.029	.00214	.2140	.63291
%RSD	.61475	.5434	1.0299	6.1449	92.508

#1	.19374	5.321	.20586	3.6331	-1.1317
#2	.19544	5.280	.20888	3.3305	-.23664

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5776.7	151080.	15639.	269.07	9436.1
Stddev	19.0	684.	2.	.13	28.7
%RSD	.32821	.45300	.01021	.04774	.30397

#1	5763.2	150590.	15638.	268.98	9415.8
#2	5790.1	151560.	15640.	269.16	9456.4

Sample Name: PB112598BL Acquired: 9/6/2018 13:11:31 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	.00180	.00000	.00065	.00195	.00133	.00209
Stddev	.00190	.00170	.0025	.00213	.00313	.01665	.00046
%RSD	63.114	94.035	110160.	325.83	160.55	1247.6	22.129

#1	-.00435	-.00060	-.00178	-.00216	-.00026	.01044	-.00242
#2	-.00167	-.00300	.00178	.00085	.00416	-.01311	-.00176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	.00663	.00021	.00055	.00030	.00384
Stddev	.00011	.00003	.02154	.00041	.00003	.00059	.01126
%RSD	1367.5	25.863	324.72	195.20	5.1457	199.64	293.39

#1	.00009	.00011	-.02187	.00008	-.00053	-.00071	.01180
#2	-.00007	.00015	.00860	-.00050	-.00057	.00012	-.00413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02000	.00054	.00088	.06940	.00074	.00057
Stddev	.00001	.01831	.00021	.00039	.01441	.00073	.00010
%RSD	7.7264	91.522	38.316	44.638	20.768	98.421	17.588

#1	-.00009	.00706	-.00069	.00116	-.05921	.00023	-.00050
#2	-.00010	.03295	-.00039	.00060	-.07959	.00126	-.00064

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00027	.01020	F .01411	.01562	.00037	F .01584
Stddev	.00205	.00007	.00568	.00540	.00035	.00001	.00188
%RSD	730.66	25.495	55.711	38.290	2.2095	3.8945	11.891

#1	-.00173	-.00032	.01422	-.01793	.01538	-.00036	.01451
#2	.00117	-.00022	.00618	-.01029	.01587	-.00038	.01717

Sample Name: PB112598BL Acquired: 9/6/2018 13:11:31 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.0014	.00010	F 3.4549	F .16863
Stddev	.00052	.0017	.00001	.1786	2.9702
%RSD	90.342	124.8	13.686	5.1704	1761.4
#1	-.00094	.0002	-.00011	3.5812	2.2689
#2	-.00021	.0026	-.00009	3.3286	-1.9316
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5817.5	152230.	15626.	269.08	9643.1
Stddev	16.0	569.	103.	3.52	20.4
%RSD	.27523	.37381	.65657	1.3087	.21206
#1	5806.2	151830.	15554.	266.59	9628.6
#2	5828.8	152640.	15699.	271.57	9657.6

Sample Name: PB112598BS Acquired: 9/6/2018 13:15:40 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73788	1.8889	.92105	1.8611	.74029	1.9097	.19034
Stddev	.00479	.0021	.00087	.0114	.00265	.0098	.00285
%RSD	.64962	.10905	.09467	.61333	.35777	.51535	1.4963
#1	.74127	1.8904	.92166	1.8692	.74216	1.9027	.18832
#2	.73449	1.8875	.92043	1.8530	.73842	1.9166	.19235
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18889	.18208	.97847	.37524	.18668	.29775	2.8512
Stddev	.00188	.00024	.00853	.00778	.00029	.00117	.0661
%RSD	.99543	.13098	.87137	2.0738	.15565	.39213	2.3186
#1	.18756	.18225	.97244	.36974	.18647	.29858	2.8045
#2	.19022	.18191	.98450	.38074	.18688	.29693	2.8980
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19037	1.9269	.47288	.07935	2.8856	.29145	.19504
Stddev	.00265	.0390	.00024	.00039	.0398	.00045	.00007
%RSD	1.3916	2.0241	.05132	.49237	1.3787	.15388	.03355
#1	.18849	1.9545	.47271	.07962	2.8575	.29113	.19499
#2	.19224	1.8993	.47305	.07907	2.9137	.29177	.19509
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7111	.37327	.29100	F .01066	.91043	.64778	.20715
Stddev	.1969	.00119	.00649	.00410	.00780	.00007	.00223
%RSD	2.0277	.31777	2.2288	38.439	.85694	.01128	1.0752
#1	9.5718	.37410	.28641	-.00776	.90491	.64773	.20557
#2	9.8503	.37243	.29559	-.01355	.91595	.64783	.20872

Sample Name: PB112598BS Acquired: 9/6/2018 13:15:40 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18866	F 5.227	.20344	F 3.2183	F .98233
Stddev	.00334	.008	.00273	.1296	3.3384
%RSD	1.7721	.1540	1.3422	4.0287	339.84

#1	.18629	5.221	.20151	3.1266	-1.3783
#2	.19102	5.232	.20537	3.3099	3.3429

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5807.0	152140.	15750.	271.65	9478.8
Stddev	19.8	233.	12.	.33	18.5
%RSD	.34061	.15325	.07518	.12104	.19484

#1	5793.1	152310.	15758.	271.88	9465.7
#2	5821.0	151980.	15742.	271.42	9491.8

Sample Name: PB112625BL Acquired: 9/6/2018 13:19:42 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00206	.00184	F.00513	.00213	.01737	.00245
Stddev	.00052	.00081	.00009	.00124	.00098	.01164	.00039
%RSD	37.560	39.164	4.7819	24.198	46.173	67.008	16.134

#1	-.00174	-.00263	-.00190	.00601	.00282	.02561	-.00272
#2	-.00101	-.00149	-.00178	.00425	.00143	.00914	-.00217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00013	.00239	.00018	.00008	.00140	.00230
Stddev	.00001	.00002	.01250	.00024	.00016	.00011	.01207
%RSD	20.082	15.378	523.77	131.24	193.56	7.6949	524.33

#1	-.00006	.00015	.00645	.00001	-.00019	-.00147	.00623
#2	-.00008	.00012	-.01123	.00035	.00003	-.00132	-.01084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02437	.00090	.00011	.08044	.00051	.00051
Stddev	.00002	.00753	.00009	.00019	.00207	.00068	.00008
%RSD	17.747	30.886	9.8388	176.64	2.5734	134.17	16.391

#1	-.00010	-.01905	-.00096	-.00024	-.08190	.00003	-.00057
#2	-.00008	-.02969	-.00083	.00003	-.07897	.00099	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02153	.00031	.00561	F.01293	.00946	.00038	F.01414
Stddev	.00364	.00011	.00048	.00199	.00019	.00131	.00210
%RSD	16.917	33.989	8.5882	15.412	2.0596	346.94	14.829

#1	-.02411	-.00039	.00527	-.01433	.00960	-.00130	.01562
#2	-.01896	-.00024	.00596	-.01152	.00932	.00055	.01266

Sample Name: PB112625BL Acquired: 9/6/2018 13:19:42 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.0015	.00013	F 3.0797	F .59726
Stddev	.00039	.0011	.00004	.1965	.05689
%RSD	37.293	76.97	31.060	6.3811	9.5256
#1	-.00132	.0023	-.00016	3.2187	.63748
#2	-.00077	.0007	-.00010	2.9407	.55703
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5824.8	153050.	15774.	270.95	9633.0
Stddev	3.6	1090.	4.	1.63	11.2
%RSD	.06145	.71191	.02539	.60249	.11666
#1	5827.3	152280.	15777.	269.80	9640.9
#2	5822.3	153820.	15771.	272.11	9625.0

Sample Name: PB112625BS Acquired: 9/6/2018 13:23:48 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73283	1.8918	.92560	1.8745	.74139	1.8897	.18729
Stddev	.00351	.0009	.00235	.0030	.00054	.0097	.00258
%RSD	.47888	.04711	.25347	.16149	.07226	.51325	1.3773

#1	.73035	1.8912	.92394	1.8723	.74101	1.8829	.18546
#2	.73531	1.8924	.92726	1.8766	.74177	1.8966	.18911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18784	.18227	1.0217	.37837	.18666	.29877	2.8890
Stddev	.00103	.00043	.0540	.00197	.00056	.00143	.0416
%RSD	.54677	.23318	5.2854	.51946	.29757	.47864	1.4405

#1	.18711	.18197	.98354	.37698	.18627	.29775	2.9184
#2	.18856	.18257	1.0599	.37976	.18706	.29978	2.8596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18827	1.9273	.47211	.07755	2.8633	.28761	.19674
Stddev	.00194	.0049	.00164	.00008	.0478	.00048	.00263
%RSD	1.0283	.25516	.34715	.09737	1.6692	.16619	1.3347

#1	.18690	1.9239	.47095	.07750	2.8295	.28795	.19859
#2	.18964	1.9308	.47327	.07761	2.8971	.28727	.19488

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6145	.37516	.28568	F .01421	.89452	.64998	.20725
Stddev	.1808	.00017	.01668	.00273	.00332	.00418	.00643
%RSD	1.8801	.04425	5.8372	19.178	.37099	.64269	3.1006

#1	9.4866	.37504	.29747	-.01228	.89687	.64702	.20270
#2	9.7423	.37528	.27389	-.01614	.89217	.65293	.21179

Sample Name: PB112625BS Acquired: 9/6/2018 13:23:48 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18731	F 5.245	.19997	F 3.0584	F .59468
Stddev	.00394	.017	.00317	.2315	3.6128
%RSD	2.1039	.3165	1.5864	7.5687	607.52

#1	.18452	5.234	.19773	2.8947	3.1493
#2	.19010	5.257	.20221	3.2221	-1.9599

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5790.9	152880.	15749.	269.97	9481.9
Stddev	21.7	363.	30.	4.29	25.6
%RSD	.37554	.23736	.18782	1.5902	.27030

#1	5775.5	153140.	15728.	266.93	9463.8
#2	5806.3	152630.	15770.	273.00	9500.1

Sample Name: J4781-01 Acquired: 9/6/2018 13:27:50 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.01516	-.00737	-.00561	.00424	-.00033	180.70	.15966	.00147
Stddev	.00605	.00247	.00224	.00101	.00043	1.29	.00268	.00003
%RSD	39.896	33.569	39.888	23.767	132.69	.71316	1.6762	2.1826

#1	.01944	-.00562	-.00403	.00496	-.00002	179.79	.15776	.00149
#2	.01089	-.00911	-.00720	.00353	-.00063	181.61	.16155	.00144

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00903	131.03	.74473	.19418	1.0263	258.48	3.2554	146.52
Stddev	.00031	.92	.00344	.00125	.0025	.23	.0006	.92
%RSD	3.4656	.70553	.46169	.64374	.24012	.08904	.01789	.62839

#1	.00925	130.37	.74230	.19329	1.0281	258.31	3.2550	145.86
#2	.00880	131.68	.74716	.19506	1.0246	258.64	3.2558	147.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46727	.01983	14.971	.55296	.40712	11.788	-.00232	.05326
Stddev	.00070	.00117	.193	.00148	.00359	.086	.00044	.01522
%RSD	.14890	5.9145	1.2912	.26723	.88180	.72861	18.889	28.582

#1	.46678	.02066	14.834	.55400	.40966	11.727	-.00201	.04249
#2	.46776	.01900	15.108	.55191	.40458	11.849	-.00263	.06402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5534	1.1019	-.00214	3.3255	.15642	7.788	.28615	.34502
Stddev	.0091	.0061	.00213	.0385	.00463	.017	.00310	.02330
%RSD	.58427	.55188	99.169	1.1571	2.9579	.2182	1.0844	6.7539

#1	1.5470	1.1062	-.00064	3.2982	.15315	7.776	.28396	.36150
#2	1.5599	1.0976	-.00365	3.3527	.15969	7.800	.28835	.32854

Sample Name: J4781-01 Acquired: 9/6/2018 13:27:50 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F105.25
Stddev	4.06
%RSD	3.8574

#1	102.38
#2	108.12

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5534.1	149090.	15996.	263.28	3312.6
Stddev	6.9	712.	75.	2.17	4.8
%RSD	.12445	.47745	.47136	.82563	.05774

#1	5529.3	148580.	15943.	261.74	8309.2
#2	5539.0	149590.	16049.	264.81	8316.0

Sample Name: J4782-02 Acquired: 9/6/2018 13:31:46 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11996	.01476	2.9901	.00158	.00842	143.45	.88118
Stddev	.00038	.00519	.0052	.00757	.00116	1.51	.00800
%RSD	.31557	35.155	.17476	479.75	13.738	1.0552	.90835

#1	.11969	-.01109	2.9864	.00693	.00761	142.38	.87552
#2	.12023	-.01843	2.9938	-.00377	.00924	144.52	.88684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	.02359	96.159	.31048	.12424	.71502	506.71
Stddev	.00030	.00112	1.334	.00143	.00002	.00176	9.30
%RSD	3.5845	4.7501	1.3872	.45918	.01769	.24570	1.8360

#1	.00858	.02438	95.216	.30947	.12425	.71626	500.13
#2	.00815	.02280	97.102	.31149	.12422	.71378	513.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4928	73.728	.29243	.03507	1.7386	.50120	2.2506
Stddev	.0295	1.181	.00277	.00099	.0002	.00475	.0125
%RSD	.53626	1.6018	.94845	2.8208	.01216	.94858	.55531

#1	5.4720	72.893	.29439	.03437	1.7388	.49784	2.2418
#2	5.5137	74.563	.29047	.03577	1.7385	.50456	2.2595

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8069	.02069	.05243	3.8119	2.0844	.13659	3.3627
Stddev	.0466	.00028	.01011	.0216	.0092	.00183	.0129
%RSD	.47480	1.3615	19.290	.56582	.44332	1.3422	.38460

#1	9.7740	.02089	.04528	3.8271	2.0779	.13789	3.3536
#2	9.8399	.02049	.05958	3.7966	2.0910	.13530	3.3719

Sample Name: J4782-02 Acquired: 9/6/2018 13:31:46 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13208	7.070	.18435	F<00000	F177.14
Stddev	.00062	.014	.00198	.03480	3.65
%RSD	.46592	.1942	1.0723	.80041	2.0603
#1	.13165	7.061	.18295	-4.3236	179.72
#2	.13252	7.080	.18575	-4.3729	174.56
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5588.7	150950.	16401.	267.82	3404.9
Stddev	6.4	115.	1.	1.69	8.8
%RSD	.11526	.07640	.00464	.63210	.10436
#1	5584.1	150870.	16402.	269.02	8398.7
#2	5593.2	151030.	16400.	266.63	8411.1

Sample Name: J4782-02DUP Acquired: 9/6/2018 13:35:42 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11527	.01666	2.9240	.01701	.01162	144.79	.89083
Stddev	.00612	.00256	.0027	.00629	.00055	1.40	.01032
%RSD	5.3118	15.379	.09332	36.988	4.7526	.96458	1.1583

#1	.11094	-.01847	2.9259	.01256	.01123	143.80	.88354
#2	.11960	-.01485	2.9221	.02146	.01201	145.77	.89813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00833	.02335	96.811	.31604	.12596	.70730	511.91
Stddev	.00014	.00052	1.375	.00444	.00141	.00073	5.14
%RSD	1.6226	2.2396	1.4206	1.4041	1.1170	.10257	1.0045

#1	.00824	.02372	95.838	.31918	.12695	.70781	508.28
#2	.00843	.02298	97.783	.31290	.12496	.70679	515.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6538	74.135	29610	.03655	1.7033	.50183	2.2267
Stddev	.0014	1.395	.00089	.00166	.0186	.00296	.0013
%RSD	.02421	1.8814	.29999	4.5510	1.0932	.59061	.06007

#1	5.6529	73.149	.29548	.03538	1.6902	.50393	2.2277
#2	5.6548	75.122	.29673	.03773	1.7165	.49974	2.2258

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7926	.02026	.03158	3.8287	2.0895	.13939	3.4568
Stddev	.1356	.00022	.00269	.0087	.0089	.00010	.0701
%RSD	1.3845	1.0917	8.5337	.22663	.42849	.06931	2.0290

#1	9.6967	.02010	.02967	3.8348	2.0958	.13946	3.4072
#2	9.8884	.02042	.03348	3.8226	2.0831	.13932	3.5064

Sample Name: J4782-02DUP Acquired: 9/6/2018 13:35:42 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13207	5.992	.18429	F<00000	F174.05
Stddev	.00404	.009	.00385	.01749	5.03
%RSD	3.0614	.1364	2.0867	.42461	2.8917

#1	.12921	6.999	.18158	-4.1059	177.61
#2	.13493	6.985	.18701	-4.1306	170.50

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5601.8	150480.	16285.	265.79	3407.8
Stddev	.5	90.	70.	.05	14.9
%RSD	.00830	.05953	.42693	.01965	.17694

#1	5601.5	150420.	16335.	265.75	8397.3
#2	5602.2	150550.	16236.	265.83	8418.3

Sample Name: J4782-02LX5 Acquired: 9/6/2018 13:39:37 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.02224	.00649	.62557	.00356	.00005	30.101	.18825	.00186
Stddev	.00284	.00239	.00011	.00295	.00279	.473	.00186	.00005
%RSD	12.773	36.793	.01725	82.711	5383.6	1.5722	.98743	2.7275
#1	.02023	-.00481	.62549	.00148	-.00192	29.767	.18694	.00182
#2	.02425	-.00818	.62564	.00565	.00202	30.436	.18957	.00190
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	20.935	.06878	.02591	.15939	110.32	1.1690	15.879
Stddev	.00034	.298	.00041	.00047	.00221	2.48	.0040	.044
%RSD	10.204	1.4225	.59662	1.8257	1.3851	2.2483	.34401	.27976
#1	.00354	20.725	.06907	.02624	.16095	108.56	1.1662	15.911
#2	.00306	21.146	.06849	.02557	.15783	112.07	1.1719	15.848
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05997	.00830	.31564	.10822	.49655	2.0492	.00405	.01448
Stddev	.00026	.00005	.00660	.00018	.00410	.0334	.00027	.00454
%RSD	.42901	.55721	2.0914	.16545	.82661	1.6307	6.7681	31.363
#1	.05979	.00827	.31097	.10835	.49365	2.0255	.00385	.01127
#2	.06015	.00834	.32031	.10809	.49945	2.0728	.00424	.01769
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75482	.45997	.02585	.75054	.02709	1.419	.03945	2.2591
Stddev	.00079	.00516	.00076	.00369	.00230	.004	.00029	.0037
%RSD	.10438	1.1228	2.9350	.49180	8.5033	.2539	.73882	.16285
#1	.75538	.46362	.02639	.74793	.02872	1.417	.03924	2.2565
#2	.75427	.45632	.02532	.75315	.02546	1.422	.03965	2.2617

Sample Name: J4782-02LX5 Acquired: 9/6/2018 13:39:37 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 48.332
Stddev 2.303
%RSD 4.7656

#1 49.960
#2 46.703

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5733.2	150230.	15935.	268.55	9118.7
Stddev	22.3	111.	67.	1.37	27.4
%RSD	.38964	.07404	.42319	.51164	.30019

#1	5717.4	150310.	15887.	269.52	9099.3
#2	5749.0	150150.	15983.	267.57	9138.0

Sample Name: CCV02 Acquired: 9/6/2018 13:43:40 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	4.9519	5.0043	4.9627	4.9585	4.9825	10.255	10.040	.24915
Stddev	.0000	.0004	.0107	.0150	.0080	.132	.034	.00107
%RSD	.00066	.00828	.21566	.30288	.15988	1.2879	.34314	.42860
#1	4.9519	5.0040	4.9703	4.9691	4.9881	10.161	10.015	.24990
#2	4.9519	5.0046	4.9551	4.9479	4.9768	10.348	10.064	.24839
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4541	24.835	.96297	2.4537	1.2563	4.9211	2.4691	24.357
Stddev	.0012	.196	.00352	.0063	.0025	.0830	.0032	.365
%RSD	.04789	.78977	.36550	.25542	.19837	1.6857	.13036	1.4975
#1	2.4533	24.696	.96546	2.4493	1.2581	4.8625	2.4714	24.099
#2	2.4549	24.974	.96048	2.4581	1.2546	4.9798	2.4668	24.615
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4667	1.2038	24.937	2.4881	2.5091	25.162	4.9123	5.0550
Stddev	.0033	.0011	.148	.0002	.0107	.176	.0024	.0215
%RSD	.13321	.09254	.59269	.00810	.42785	.70123	.04954	.42449
#1	2.4691	1.2031	24.832	2.4879	2.5167	25.037	4.9106	5.0398
#2	2.4644	1.2046	25.041	2.4882	2.5015	25.287	4.9140	5.0701
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9521	5.1502	4.8894	4.9222	5.0996	4.970	5.3198	F 4.0215
Stddev	.0271	.0134	.0130	.0634	.0237	.004	.0234	.1792
%RSD	.54778	.25953	.26592	1.2876	.46413	.0891	.44000	4.4569
#1	4.9712	5.1596	4.8986	4.8774	5.0829	4.967	5.3032	3.8947
#2	4.9329	5.1407	4.8802	4.9670	5.1164	4.973	5.3363	4.1482

Sample Name: CCV02 Acquired: 9/6/2018 13:43:40 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 2.1133
Stddev	.9229
%RSD	43.671

#1	2.7659
#2	1.4607

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5684.0	148490.	15627.	264.90	3884.7
Stddev	9.9	244.	65.	2.10	21.8
%RSD	.17476	.16446	.41651	.79391	.24518

#1	5676.9	148320.	15581.	263.41	8869.3
#2	5691.0	148660.	15673.	266.39	8900.1

Sample Name: CCB02 Acquired: 9/6/2018 13:47:30 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00074	.00260	.00074	.00102	.01673	.00188
Stddev	.00046	.00186	.00086	.00039	.00002	.00705	.00040
%RSD	34.369	252.82	33.289	52.772	2.1725	42.128	21.433

#1	.00166	.00205	-.00199	.00102	.00104	-.01175	-.00160
#2	.00101	-.00058	-.00321	.00047	.00101	-.02172	-.00217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00007	.00672	.00084	.00002	.00007	.00628
Stddev	.00000	.00002	.00764	.00003	.00012	.00036	.02093
%RSD	15.947	31.953	113.80	3.6993	521.74	521.69	333.33

#1	-.00002	.00005	-.00131	-.00086	.00011	.00019	-.02108
#2	-.00001	.00008	-.01212	-.00082	-.00006	-.00032	.00852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.05539	.00045	.00015	.07943	.00035	.00053
Stddev	.00005	.07703	.00051	.00011	.01405	.00058	.00014
%RSD	30.901	139.05	114.46	72.336	17.691	163.26	26.759

#1	-.00019	-.00093	-.00009	-.00023	-.06950	-.00005	-.00063
#2	-.00012	-.10986	-.00081	-.00007	-.08937	.00076	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01514	.00022	.00348	F .01180	.01212	.00175	F .01596
Stddev	.00783	.00027	.00436	.00020	.00767	.00031	.00192
%RSD	51.695	121.52	125.54	1.7361	63.274	18.000	12.045

#1	-.02068	-.00042	.00656	-.01165	.00670	-.00197	.01460
#2	-.00961	-.00003	.00039	-.01194	.01755	-.00152	.01732

Sample Name: CCB02 Acquired: 9/6/2018 13:47:30 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.0029	.00004	F 3.5397	F 1.6779
Stddev	.00090	.0066	.00001	.0310	4.4571
%RSD	761.31	223.9	22.996	.87473	265.64
#1	.00076	.0076	-.00005	3.5178	4.8296
#2	-.00052	-.0017	-.00004	3.5616	-1.4738
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5819.1	151620.	15705.	269.38	9641.2
Stddev	14.2	1081.	2.	2.37	15.2
%RSD	.24361	.71280	.01025	.87904	.15778
#1	5809.1	150850.	15706.	271.05	9630.4
#2	5829.1	152380.	15704.	267.70	9651.9

Sample Name: J4782-03 Acquired: 9/6/2018 13:51:37 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94553	2.0679	3.9043	2.0853	.84143	144.93	1.0818
Stddev	.00461	.0008	.0024	.0078	.00783	.83	.0099
%RSD	.48761	.03984	.06074	.37667	.93032	.57046	.91793

#1	.94879	2.0673	3.9026	2.0908	.83589	144.35	1.0748
#2	.94227	2.0685	3.9060	2.0797	.84696	145.52	1.0889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22040	.23225	95.557	.71671	.33627	1.0153	498.00
Stddev	.00042	.00028	1.259	.00283	.00080	.0005	6.63
%RSD	.19226	.12056	1.3179	.39417	.23937	.05216	1.3320

#1	.22070	.23244	94.666	.71871	.33570	1.0156	493.31
#2	.22010	.23205	96.447	.71471	.33684	1.0149	502.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7767	74.232	.82081	.11637	4.9423	.81558	2.3667
Stddev	.0264	.779	.00050	.00042	.0980	.00372	.0084
%RSD	.45704	1.0493	.06087	.35816	1.9826	.45592	.35684

#1	5.7954	73.681	.82045	.11607	4.8730	.81820	2.3608
#2	5.7580	74.783	.82116	.11666	5.0116	.81295	2.3727

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.553	.42540	.35919	3.7408	3.1591	.86720	3.5822
Stddev	.312	.00066	.01523	.0005	.0335	.00147	.0746
%RSD	1.5164	.15397	4.2407	.01441	1.0590	.16899	2.0836

#1	20.333	.42494	.36996	3.7404	3.1354	.86617	3.5294
#2	20.773	.42587	.34842	3.7412	3.1827	.86824	3.6350

Sample Name: J4782-03 Acquired: 9/6/2018 13:51:37 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34832	13.23	.40574	F<00000	F160.75
Stddev	.00865	.02	.00486	.17074	.06
%RSD	2.4840	.1156	1.1974	4.6710	.03733
#1	.34220	13.21	.40230	-3.5346	160.80
#2	.35444	13.24	.40917	-3.7760	160.71
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5572.0	149480.	16346.	268.83	3359.6
Stddev	6.4	1053.	13.	.70	9.1
%RSD	.11419	.70432	.07764	.26143	.10906
#1	5567.5	148730.	16337.	269.33	8353.2
#2	5576.5	150220.	16355.	268.34	8366.1

Sample Name: J4782-05 Acquired: 9/6/2018 13:55:29 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08830	.01461	2.0211	.00177	.00338	143.49	.88749
Stddev	.00599	.00108	.0076	.00598	.00252	1.84	.00385
%RSD	6.7791	7.4201	.37623	337.59	74.479	1.2825	.43381

#1	.09253	-.01537	2.0264	-.00246	.00516	142.19	.88477
#2	.08407	-.01384	2.0157	.00600	.00160	144.79	.89021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00774	.01787	134.80	.26237	.10302	.51080	395.90
Stddev	.00024	.00071	1.15	.00236	.00020	.00690	6.29
%RSD	3.0814	3.9994	.85052	.90109	.19543	1.3514	1.5878

#1	.00791	.01838	133.99	.26404	.10316	.51568	391.46
#2	.00757	.01737	135.62	.26069	.10288	.50592	400.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4254	98.463	.25033	.02828	1.8075	.45347	1.7241
Stddev	.0049	1.102	.00025	.00039	.0143	.00439	.0057
%RSD	.11116	1.1193	.10173	1.3826	.78938	.96740	.33362

#1	4.4219	97.684	.25015	.02800	1.7974	.45657	1.7200
#2	4.4289	99.242	.25051	.02855	1.8175	.45037	1.7282

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9403	.01319	.04765	2.8361	1.7039	.09244	3.9615
Stddev	.0403	.00103	.02606	.0081	.0009	.00246	.0111
%RSD	.40541	7.8361	54.686	.28419	.05312	2.6589	.28087

#1	9.9118	.01392	.02922	2.8304	1.7033	.09418	3.9536
#2	9.9688	.01246	.06607	2.8418	1.7046	.09071	3.9694

Sample Name: J4782-05 Acquired: 9/6/2018 13:55:29 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12597	5.034	.17131	F<00000	F136.58
Stddev	.00117	.010	.00028	.01661	.80
%RSD	.92489	.1698	.16370	.85564	.58407
#1	.12514	6.027	.17111	-1.9299	136.01
#2	.12679	6.041	.17151	-1.9534	137.14
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5548.5	149860.	16291.	264.26	3339.5
Stddev	11.6	12.	55.	.63	16.3
%RSD	.20896	.00778	.33660	.23794	.19579
#1	5540.3	149870.	16252.	264.71	8327.9
#2	5556.7	149860.	16330.	263.82	8351.0

Sample Name: J4782-02A Acquired: 9/6/2018 13:59:28 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94120	2.0571	3.8985	2.0877	.84120	143.71	1.0768
Stddev	.00059	.0009	.0123	.0056	.00279	.60	.0059
%RSD	.06287	.04495	.31535	.27001	.33153	.41609	.55103

#1	.94162	2.0564	3.8898	2.0837	.83923	143.29	1.0726
#2	.94079	2.0578	3.9072	2.0917	.84317	144.14	1.0810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21942	.23039	94.930	.71157	.33637	1.0065	502.85
Stddev	.00054	.00050	.867	.00234	.00219	.0045	9.52
%RSD	.24735	.21790	.91377	.32909	.65155	.44884	1.8924

#1	.21904	.23075	94.316	.71322	.33482	1.0097	496.12
#2	.21981	.23004	95.543	.70991	.33792	1.0033	509.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7415	74.016	.82047	.11709	4.9428	.81010	2.3940
Stddev	.0033	.835	.00150	.00200	.0341	.00229	.0115
%RSD	.05734	1.1279	.18223	1.7123	.68910	.28236	.48184

#1	5.7438	73.425	.81941	.11567	4.9188	.81172	2.3858
#2	5.7391	74.606	.82153	.11850	4.9669	.80849	2.4021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.496	.42251	.37481	3.7399	3.1611	.86895	3.5656
Stddev	.256	.00136	.06122	.0180	.0233	.00130	.0039
%RSD	1.2477	.32190	16.334	.48006	.73549	.14940	.11042

#1	20.315	.42347	.33152	3.7272	3.1775	.86986	3.5684
#2	20.677	.42155	.41811	3.7526	3.1447	.86803	3.5628

Sample Name: J4782-02A Acquired: 9/6/2018 13:59:28 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34840	13.21	.40203	F<00000	F164.70
Stddev	.00182	.00	.00384	.11236	4.04
%RSD	.52191	.0048	.95422	2.9110	2.4550
#1	.34711	13.21	.39932	-3.7805	161.84
#2	.34968	13.21	.40474	-3.9394	167.56
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5560.5	149950.	16317.	264.80	3353.5
Stddev	4.3	795.	12.	1.54	11.9
%RSD	.07658	.53039	.07326	.58027	.14247
#1	5557.5	149390.	16309.	265.88	8361.9
#2	5563.6	150510.	16326.	263.71	8345.1

Sample Name: J4782-04 Acquired: 9/6/2018 14:03:20 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94084	2.0612	3.8977	2.0819	.84028	143.49	1.0788
Stddev	.00414	.0008	.0050	.0047	.00532	2.19	.0089
%RSD	.43986	.03729	.12937	.22683	.63350	1.5239	.82145

#1	.94377	2.0607	3.8941	2.0853	.84405	141.95	1.0726
#2	.93791	2.0618	3.9012	2.0786	.83652	145.04	1.0851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21955	.23023	95.237	.71334	.33543	1.0058	501.17
Stddev	.00055	.00122	1.141	.00612	.00071	.0061	5.25
%RSD	.24986	.52930	1.1980	.85776	.21111	.60694	1.0485

#1	.21916	.23109	94.430	.70901	.33493	1.0101	497.45
#2	.21994	.22937	96.043	.71766	.33593	1.0015	504.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7276	73.992	.82236	.11715	4.9400	.80950	2.3920
Stddev	.0250	.957	.00337	.00015	.0393	.00752	.0058
%RSD	.43678	1.2929	.40928	.12853	.79567	.92866	.24254

#1	5.7099	73.316	.81998	.11704	4.9122	.80419	2.3879
#2	5.7453	74.669	.82474	.11726	4.9678	.81482	2.3961

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.622	.42380	.37697	3.7311	3.1814	.86522	3.5583
Stddev	.133	.00321	.00001	.0070	.0262	.00038	.0222
%RSD	.64309	.75627	.00158	.18714	.82357	.04415	.62256

#1	20.528	.42607	.37698	3.7361	3.2000	.86495	3.5426
#2	20.716	.42154	.37697	3.7262	3.1629	.86549	3.5739

Sample Name: J4782-04 Acquired: 9/6/2018 14:03:20 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34716	13.21	.40316	F<00000	F166.91
Stddev	.00349	.02	.00546	.06152	1.78
%RSD	1.0061	.1671	1.3539	1.5272	1.0656
#1	.34469	13.23	.39930	-4.0718	168.16
#2	.34963	13.20	.40702	-3.9848	165.65
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5562.5	149860.	16233.	264.56	3366.8
Stddev	17.8	339.	13.	.15	16.8
%RSD	.31923	.22624	.07730	.05779	.20106
#1	5550.0	150100.	16224.	264.45	8354.9
#2	5575.1	149620.	16242.	264.66	8378.7

Sample Name: J4630-02 Acquired: 9/6/2018 14:10:39 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FALL-2018-ME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00055	.00354	.01171	.00060	.31965	.03220	.00004
Stddev	.00393	.00423	.00007	.00310	.00479	.00762	.00045	.00014
%RSD	206.70	768.26	1.9908	26.490	793.86	2.3851	1.3911	363.29

#1	-.00088	-.00354	.00359	.01391	.00278	.32504	.03188	-.00006
#2	.00468	.00244	.00349	.00952	-.00399	.31426	.03252	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	36.296	.04490	.00121	.66169	.71932	.07673	2.8393
Stddev	.00011	.713	.00010	.00024	.00259	.00999	.00009	.0557
%RSD	15.910	1.9635	.21888	19.955	.39088	1.3892	.11945	1.9602

#1	.00061	35.792	.04483	.00104	.65986	.72638	.07667	2.8000
#2	.00076	36.800	.04497	.00138	.66352	.71225	.07680	2.8787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05069	.07225	259.01	.00132	.33181	9.7523	.00084	.50710
Stddev	.00028	.00022	7.95	.00068	.00001	.0390	.00043	.01024
%RSD	.55506	.31031	3.0712	51.388	.00263	.39975	51.908	2.0193

#1	.05050	.07241	253.38	.00179	.33180	9.7247	.00114	.49986
#2	.05089	.07209	264.63	.00084	.33182	9.7798	.00053	.51434

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8033	2.1173	.00068	.02280	.00004	3.609	.05898	4.1539
Stddev	.0112	.0364	.00019	.00328	.00239	.019	.00078	.2195
%RSD	.19272	1.7199	28.337	14.378	6573.1	.5283	1.3270	5.2852

#1	5.8112	2.0915	-.00054	.02512	-.00172	3.622	.05843	4.3091
#2	5.7954	2.1430	-.00081	.02048	.00165	3.595	.05953	3.9987

Sample Name: J4630-02 Acquired: 9/6/2018 14:10:39 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FALL-2018-ME Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3202
Stddev	3.2262
%RSD	51.046

#1	8.6015
#2	4.0389

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5403.2	146750.	15983.	269.39	3438.5
Stddev	7.7	214.	173.	.56	1.4
%RSD	.14173	.14552	1.0846	.20824	.01703

#1	5408.7	146600.	16106.	269.79	8439.5
#2	5397.8	146900.	15861.	268.99	8437.5

Sample Name: J4630-02DUP Acquired: 9/6/2018 14:14:47 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FALL-2018-ME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.00373	.00333	.01098	.00014	.27818	.03185	.00013
Stddev	.00149	.00089	.00268	.00272	.00205	.02841	.00013	.00010
%RSD	37.226	23.922	80.639	24.748	1496.8	10.214	.39422	73.856

#1	-.00295	-.00436	.00522	.00906	-.00159	.25809	.03194	.00006
#2	-.00506	-.00310	.00143	.01291	.00132	.29827	.03176	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	36.245	.04400	.00163	.66822	.72860	.07671	2.8626
Stddev	.00024	.242	.00127	.00052	.00064	.02043	.00018	.0843
%RSD	28.722	.66773	2.8939	31.666	.09525	2.8041	.23827	2.9463

#1	.00066	36.074	.04490	.00200	.66867	.74305	.07659	2.8029
#2	.00099	36.416	.04310	.00127	.66777	.71415	.07684	2.9222

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05201	.07207	264.13	.00074	.33058	9.6817	.00114	49456
Stddev	.00018	.00089	4.57	.00071	.00164	.0701	.00093	.02394
%RSD	.33879	1.2409	1.7315	96.310	.49727	.72401	81.370	4.8398

#1	.05214	.07270	260.89	.00024	.32941	9.6321	.00049	.51148
#2	.05189	.07143	267.36	.00125	.33174	9.7312	.00180	.47763

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8296	2.1204	.00203	.02461	.00112	3.609	.05886	4.3260
Stddev	.0158	.0011	.00158	.00096	.00095	.006	.00009	.3347
%RSD	.27074	.05087	77.503	3.9048	85.024	.1703	.14726	7.7381

#1	5.8185	2.1212	-.00092	.02529	.00045	3.605	.05880	4.0893
#2	5.8408	2.1196	-.00315	.02393	.00180	3.614	.05892	4.5627

Sample Name: J4630-02DUP Acquired: 9/6/2018 14:14:47 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FALL-2018-ME Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.9713
Stddev	.2062
%RSD	2.5863

#1	8.1171
#2	7.8255

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5364.6	146280.	15873.	268.70	3388.2
Stddev	5.2	350.	74.	1.00	12.6
%RSD	.09734	.23934	.46625	.37249	.15073

#1	5360.9	146530.	15925.	269.41	8397.1
#2	5368.3	146030.	15821.	267.99	8379.2

Sample Name: J4630-02LX5 Acquired: 9/6/2018 14:18:56 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00100	.00022	.00032	.00178	.00236	.03683	.00230	.00001
Stddev	.00468	.00263	.00200	.00292	.00110	.01584	.00137	.00003
%RSD	467.71	1198.2	618.69	164.58	46.652	42.991	59.536	300.72

#1	.00231	-.00164	.00109	.00384	.00314	.02564	.00133	.00003
#2	-.00431	.00208	-.00174	-.00029	.00158	.04803	.00327	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	7.0047	.00756	.00062	.13087	.11886	.01480	.52258
Stddev	.00012	.0765	.00084	.00016	.00038	.00643	.00026	.09783
%RSD	70.782	1.0920	11.093	26.067	.28945	5.4087	1.7776	18.721

#1	.00026	6.9506	.00696	.00050	.13060	.11431	.01461	.45340
#2	.00009	7.0587	.00815	.00073	.13114	.12340	.01498	.59176

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00951	.01577	50.344	.00051	.06369	1.8181	.00005	.09394
Stddev	.00013	.00031	.542	.00006	.00101	.0076	.00039	.00922
%RSD	1.3574	1.9559	1.0757	12.052	1.5833	.42042	848.10	9.8162

#1	.00960	.01599	49.961	.00055	.06297	1.8127	.00023	.10046
#2	.00942	.01555	50.726	.00047	.06440	1.8235	-.00032	.08742

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0429	.42812	.00017	.01635	.00255	.6438	.01122	3.4425
Stddev	.0038	.00594	.00087	.00094	.00142	.0009	.00019	.1847
%RSD	.36816	1.3870	512.08	5.7615	55.604	.1333	1.6628	5.3641

#1	1.0401	.42392	-.00078	.01701	.00355	.6444	.01109	3.5731
#2	1.0456	.43232	.00044	.01568	.00155	.6432	.01136	3.3119

Sample Name: J4630-02LX5 Acquired: 9/6/2018 14:18:56 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6983
Stddev	2.4810
%RSD	52.806

#1	6.4526
#2	2.9440

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5561.5	150420.	15845.	271.52	3062.5
Stddev	16.7	466.	5.	1.60	25.9
%RSD	.30072	.30989	.03340	.58924	.28551

#1	5549.6	150090.	15848.	272.65	9044.2
#2	5573.3	150750.	15841.	270.38	9080.8

Sample Name: J4630-02MS Acquired: 9/6/2018 14:23:02 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FALL-2018-ME 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	.86988	2.1214	1.0506	2.2035	.86664	2.5522	24735	21654	20928
Stddev	.00294	.0009	.0004	.0050	.00310	.0265	.00141	.00004	.00031
%RSD	.33767	.04180	.03963	.22798	.35786	1.0380	.56998	.01888	.14822

#1	.87196	2.1207	1.0509	2.1999	.86445	2.5710	.24636	.21651	.20950
#2	.86780	2.1220	1.0503	2.2070	.86884	2.5335	.24835	.21657	.20906

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.077	45676	21491	98274	3.9386	27795	4.9716	58574	15226
Stddev	.119	.00063	.00022	.00007	.0309	.00017	.0321	.00178	.00045
%RSD	.32226	.13848	.10231	.00678	.78404	.06026	.64502	.30397	.29863

#1	36.992	.45631	.21475	.98269	3.9168	.27806	4.9943	.58449	.15194
#2	37.161	.45721	.21506	.98278	3.9605	.27783	4.9489	.58700	.15259

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	261.65	32274	53323	21.064	42017	82435	5.6849	3.0599	74741
Stddev	3.08	.00101	.00447	.036	.00413	.02767	.0236	.0156	.00060
%RSD	1.1770	.31218	.83787	.16999	.98371	3.3567	.41547	.50820	.08035

#1	259.47	.32345	.53008	21.089	.41724	.80478	5.6682	3.0489	.74698
#2	263.83	.32203	.53639	21.038	.42309	.84392	5.7016	3.0709	.74783

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23696	22462	10.20	28011	4.0804	3.3727
Stddev	.00203	.00045	.01	.00150	.0620	.8717
%RSD	.85508	.20225	.1076	.53449	1.5186	13.679

#1	.23553	.22430	10.19	.27905	4.1242	5.7564
#2	.23839	.22494	10.21	.28117	4.0366	6.9891

Sample Name: J4630-02MS Acquired: 9/6/2018 14:23:02 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FALL-2018-ME 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	5369.1	146940.	15928.	268.83	3362.8
Stddev	11.8	215.	50.	1.47	2.0
%RSD	.21900	.14645	.31650	.54738	.02414
#1	5377.4	146790.	15964.	269.87	8364.2
#2	5360.8	147090.	15892.	267.79	8361.3

Sample Name: J4630-02MSD Acquired: 9/6/2018 14:27:04 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FALL-2018-ME 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	.87086	2.1136	1.0479	2.2151	.88005	2.5592	24702	21698	20871
Stddev	.00386	.0050	.0020	.0006	.00032	.0462	.00337	.00143	.00015
%RSD	.44268	.23793	.19171	.02860	.03617	1.8062	1.3632	.65933	.07193

#1	.86814	2.1101	1.0494	2.2147	.87982	2.5266	.24464	.21799	.20881
#2	.87359	2.1172	1.0465	2.2156	.88027	2.5919	.24941	.21597	.20860

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.844	45800	21454	98641	3.8736	27885	4.8920	58710	15237
Stddev	.546	.00056	.00074	.00037	.0067	.00127	.1017	.00241	.00235
%RSD	1.4811	.12294	.34342	.03725	.17288	.45457	2.0782	.41089	1.5436

#1	36.458	.45760	.21402	.98615	3.8689	.27975	4.8202	.58539	.15404
#2	37.230	.45840	.21506	.98667	3.8784	.27796	4.9639	.58880	.15071

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	262.16	32621	52720	21.020	42625	81143	5.7044	3.1022	76059
Stddev	3.26	.00214	.00252	.199	.00097	.00912	.0262	.0150	.00155
%RSD	1.2441	.65466	.47881	.94686	.22674	1.1236	.45875	.48429	.20340

#1	259.85	.32772	.52541	20.879	.42556	.80498	5.6859	3.1129	.75950
#2	264.46	.32470	.52898	21.160	.42693	.81787	5.7229	3.0916	.76169

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24216	22360	10.21	28012	3.8868	7.1699
Stddev	.00898	.00644	.00	.00237	.1835	1.8109
%RSD	3.7088	2.8822	.0101	.84771	4.7217	25.256

#1	.23581	.21904	10.21	.27844	4.0165	8.4504
#2	.24851	.22816	10.21	.28179	3.7570	5.8894

Sample Name: J4630-02MSD Acquired: 9/6/2018 14:27:04 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FALL-2018-ME 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	5350.9	146180.	15886.	271.15	3351.5
Stddev	12.5	898.	6.	1.18	10.5
%RSD	.23349	.61458	.03632	.43700	.12630
#1	5359.8	145550.	15890.	271.99	8359.0
#2	5342.1	146820.	15882.	270.31	8344.0

Sample Name: J4630-02A Acquired: 9/6/2018 14:31:06 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.87183	2.1192	1.0457	2.2066	.87122	2.5088	24549	21482	20837
Stddev	.00321	.0068	.0034	.0094	.00220	.0104	.00228	.00037	.00055
%RSD	.36783	.31993	.32713	.42489	.25271	.41443	.93059	.17209	.26509

#1	.86957	2.1144	1.0433	2.2000	.86966	2.5162	.24388	.21509	.20798
#2	.87410	2.1240	1.0481	2.2133	.87277	2.5015	.24711	.21456	.20876

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.905	45565	21378	98316	3.9629	27693	4.8654	58715	15230
Stddev	.424	.00546	.00069	.00006	.0240	.00092	.0211	.00050	.00106
%RSD	1.1485	1.1983	.32124	.00572	.60562	.33180	.43346	.08436	.69695

#1	36.606	.45179	.21329	.98320	3.9799	.27628	4.8505	.58680	.15154
#2	37.205	.45951	.21426	.98312	3.9459	.27758	4.8803	.58750	.15305

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	259.30	32305	53237	21.015	42879	81214	5.7105	3.1218	76101
Stddev	4.15	.00193	.00300	.142	.00024	.01196	.0118	.0327	.00334
%RSD	1.5991	.59602	.56270	.67764	.05542	1.4730	.20757	1.0461	.43951

#1	256.36	.32169	.53025	20.915	.42862	.82060	5.7021	3.0987	.75864
#2	262.23	.32441	.53449	21.116	.42895	.80369	5.7188	3.1449	.76337

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23583	22350	10.19	27842	3.9796	9.8300
Stddev	.00479	.00308	.01	.00296	.0787	.4757
%RSD	2.0301	1.3797	.1301	1.0632	1.9777	4.8395

#1	.23244	.22132	10.18	.27633	3.9240	10.166
#2	.23921	.22568	10.20	.28051	4.0353	9.4936

Sample Name: J4630-02A Acquired: 9/6/2018 14:31:06 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	5341.4	146230.	15788.	266.87	3311.7
Stddev	12.1	433.	70.	.93	4.1
%RSD	.22657	.29586	.44173	.34760	.04941
#1	5350.0	146530.	15837.	267.53	8314.6
#2	5332.8	145920.	15738.	266.22	8308.8

Sample Name: CCV03 Acquired: 9/6/2018 14:35:09 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	5.0113	4.9968	4.9196	5.0401	5.0234	10.265	10.126	.24419
Stddev	.0002	.0079	.0061	.0031	.0246	.135	.040	.00003
%RSD	.00412	.15836	.12389	.06077	.48939	1.3191	.39819	.01131

#1	5.0111	5.0024	4.9239	5.0422	5.0407	10.169	10.097	.24421
#2	5.0114	4.9912	4.9153	5.0379	5.0060	10.361	10.154	.24417

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4216	24.865	.95580	2.4468	1.2638	4.9470	2.4108	24.318
Stddev	.0000	.441	.00045	.0026	.0020	.0251	.0053	.312
%RSD	.00162	1.7723	.04656	.10412	.15538	.50693	.21881	1.2831

#1	2.4215	24.554	.95611	2.4486	1.2652	4.9293	2.4071	24.098
#2	2.4216	25.177	.95548	2.4450	1.2624	4.9648	2.4145	24.539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4651	1.2125	25.533	2.4664	2.4588	25.647	5.0040	5.0057
Stddev	.0022	.0038	.139	.0094	.0064	.027	.0071	.0239
%RSD	.09140	.31339	.54406	.37983	.25971	.10369	.14201	.47747

#1	2.4667	1.2152	25.435	2.4730	2.4543	25.666	5.0091	4.9888
#2	2.4635	1.2098	25.631	2.4597	2.4634	25.628	4.9990	5.0226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9756	5.0546	4.9198	4.9846	5.1309	5.010	5.2124	F 3.6340
Stddev	.0278	.0220	.0115	.0372	.0142	.032	.0202	.0137
%RSD	.55896	.43581	.23390	.74525	.27617	.6462	.38661	.37651

#1	4.9953	5.0702	4.9279	4.9583	5.1209	5.033	5.1982	3.6244
#2	4.9559	5.0391	4.9116	5.0108	5.1409	4.988	5.2266	3.6437

Sample Name: CCV03 Acquired: 9/6/2018 14:35:09 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9738
Stddev	1.1994
%RSD	60.765

#1	2.8219
#2	1.1257

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5570.0	148980.	15700.	266.35	3777.0
Stddev	12.3	262.	69.	.55	17.0
%RSD	.21992	.17563	.44057	.20534	.19421

#1	5561.4	148800.	15651.	266.74	8764.9
#2	5578.7	149170.	15749.	265.97	8789.0

Sample Name: CCB03 Acquired: 9/6/2018 14:38:58 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00316	-.00028	.00275	.00149	-.00184	-.00235
Stddev	.00126	.00085	.00018	.00613	.00051	.00504	.00032
%RSD	76.228	27.006	63.529	223.31	33.838	273.95	13.834

#1	.00255	.00256	-.00040	.00708	.00185	.00172	-.00212
#2	.00076	.00376	-.00015	-.00159	.00114	-.00540	-.00258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00025	.01523	-.00083	-.00031	-.00045	-.01363
Stddev	.00006	.00022	.03329	.00107	.00025	.00053	.01999
%RSD	29.411	88.164	218.65	128.55	80.874	117.84	146.58

#1	.00023	.00040	-.00832	-.00158	-.00013	-.00008	-.02777
#2	.00015	.00009	.03877	-.00008	-.00049	-.00083	.00050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.02806	-.00069	.00005	.05901	.00000	-.00046
Stddev	.00002	.04644	.00019	.00002	.00805	.0010	.00008
%RSD	22.952	165.51	27.362	36.251	13.640	26212.	16.367

#1	-.00006	-.00478	-.00056	.00004	.06470	.00070	-.00041
#2	-.00008	.06089	-.00082	.00006	.05332	-.00071	-.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02900	-.00030	.01799	F .01069	.01119	-.00183	F .01296
Stddev	.03867	.00024	.00139	.00478	.00413	.00001	.00061
%RSD	133.35	80.533	7.7344	44.688	36.909	.27936	4.7211

#1	.00165	-.00013	.01701	-.01407	.00827	-.00183	.01253
#2	.05634	-.00048	.01897	-.00732	.01411	-.00183	.01339

Sample Name: CCB03 Acquired: 9/6/2018 14:38:58 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00556	.0035	.00011	F3.4382	F.15348
Stddev	.00081	.0012	.00012	.1386	1.9746
%RSD	14.571	34.12	102.59	4.0317	1286.5
#1	.00499	-.0027	-.00003	3.5362	-1.2427
#2	.00613	-.0044	-.00020	3.3402	1.5497
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5743.7	152040.	15691.	268.92	9545.4
Stddev	13.8	114.	102.	1.36	15.0
%RSD	.24077	.07487	.65321	.50549	.15682
#1	5733.9	151960.	15618.	267.96	9534.8
#2	5753.4	152120.	15763.	269.89	9556.0

Sample Name: J4708-01 Acquired: 9/6/2018 14:43:04 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I01I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00896	.00164	.00361	.01179	.00380	.03287	.34028	.00008
Stddev	.00060	.00325	.00076	.00047	.00049	.00574	.00550	.00000
%RSD	6.7334	198.36	21.146	3.9844	12.938	17.473	1.6168	6.0999

#1	.00853	.00066	.00415	.01146	-.00345	.02881	.33639	.00009
#2	.00939	-.00394	.00307	.01213	-.00415	.03694	.34417	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	137.06	.00059	.00058	.00218	.06064	.03981	55.550
Stddev	.00003	2.91	.00020	.00009	.00058	.01288	.00018	1.017
%RSD	36.967	2.1228	34.046	15.519	26.737	21.246	.44595	1.8307

#1	-.00009	135.00	-.00045	-.00052	.00177	.05153	.03969	54.831
#2	-.00005	139.11	-.00074	-.00064	.00260	.06976	.03994	56.269

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00039	51.380	.00746	.06369	2.3028	.00105	.42221
Stddev	.00059	.00042	.760	.00105	.00037	.0452	.00098	.00014
%RSD	69.489	108.18	1.4799	14.020	.58322	1.9651	93.503	.03277

#1	-.00127	.00068	50.843	.00820	.06343	2.2708	.00036	.42211
#2	-.00043	.00009	51.918	.00672	.06396	2.3348	.00174	.42230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.241	24.000	.01326	.00974	.02390	.0610	1.6178	4.3840
Stddev	.055	.184	.00189	.00136	.00018	.0007	.0261	.1089
%RSD	.17739	.76527	14.258	13.913	.76140	1.140	1.6111	2.4837

#1	31.201	23.870	-.01460	.00878	.02377	.0605	1.5993	4.3071
#2	31.280	24.130	-.01192	.01070	.02403	.0615	1.6362	4.4610

Sample Name: J4708-01 Acquired: 9/6/2018 14:43:04 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: I01I-058-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2373
 Stddev .5539
 %RSD 24.757

#1 1.8456
 #2 2.6289

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5432.4	147290.	15398.	262.02	3593.3
Stddev	6.6	59.	137.	1.81	5.4
%RSD	.12138	.04029	.88989	.69090	.06232

#1	5437.1	147250.	15495.	263.30	8589.5
#2	5427.8	147330.	15301.	260.74	8597.1

Sample Name: J4708-02 Acquired: 9/6/2018 14:47:08 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I03I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00174	.00047	.00491	.00081	1.6436	.07112	.00003
Stddev	.00176	.00306	.00267	.00839	.00381	.0095	.00100	.00006
%RSD	149.03	175.41	567.70	171.04	468.33	.57869	1.4064	177.15

#1	.00242	.00042	.00236	-.00103	.00188	1.6369	.07183	.00008
#2	-.00006	-.00391	-.00142	.01084	-.00350	1.6503	.07041	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	45.036	.00071	.00007	.00709	.01605	.00572	10.724
Stddev	.00007	.381	.00131	.00019	.00002	.00063	.00005	.142
%RSD	59.443	.84605	186.15	274.34	.32636	3.9442	.85971	1.3247

#1	.00017	44.766	.00164	.00007	.00707	.01561	.00576	10.624
#2	.00007	45.305	-.00022	-.00021	.00710	.01650	.00569	10.825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00059	253.58	.00325	.03022	3.7909	.00074	.29090
Stddev	.00034	.00092	5.68	.00005	.00007	.0028	.00005	.00072
%RSD	38.622	155.75	2.2385	1.6602	.21907	.07435	6.6152	.24825

#1	.00112	-.00006	249.57	.00328	.03027	3.7929	.00078	.29141
#2	.00064	.00125	257.59	.00321	.03017	3.7889	.00071	.29039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.741	2.3415	.00835	.01384	.00864	.0105	.77959	4.3657
Stddev	.118	.0170	.00108	.00130	.00153	.0014	.00251	.1548
%RSD	.45705	.72823	12.995	9.3757	17.727	13.54	.32211	3.5458

#1	25.658	2.3294	-.00911	.01476	.00756	.0115	.77781	4.2563
#2	25.824	2.3535	-.00758	.01293	.00973	.0095	.78136	4.4752

Sample Name: J4708-02 Acquired: 9/6/2018 14:47:08 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I03I-058-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.3136
Stddev 1.0274
%RSD 16.273

#1 5.5872
#2 7.0401

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5438.8	145880.	15448.	263.51	3434.5
Stddev	1.6	360.	29.	2.09	13.0
%RSD	.02967	.24672	.18642	.79326	.15451

#1	5439.9	146130.	15427.	262.03	8443.7
#2	5437.6	145630.	15468.	264.99	8425.3

Sample Name: J4708-03 Acquired: 9/6/2018 14:51:18 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I04I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00412	.00215	.00025	.00713	.00116	1.5323	.06391	.00001
Stddev	.00067	.00373	.00091	.00529	.00007	.0092	.00152	.00025
%RSD	16.269	173.18	363.70	74.278	5.6886	.59829	2.3812	3625.6

#1	.00365	.00048	-.00040	.00338	.00120	1.5258	.06283	.00019
#2	.00459	-.00479	.00090	.01087	.00111	1.5388	.06498	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	41.364	.00033	.00038	.01855	.00502	.00850	3.8623
Stddev	.00009	.519	.00059	.00003	.00059	.01865	.00006	.2200
%RSD	196.79	1.2558	177.61	7.0857	3.1773	371.54	.70129	2.2309

#1	-.00011	40.997	.00009	-.00039	.01813	-.01820	.00845	9.7067
#2	.00002	41.732	-.00075	-.00036	.01896	.00817	.00854	10.018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00021	240.10	.00189	.02435	3.4935	.00075	.26868
Stddev	.00023	.00000	3.36	.00016	.00049	.0139	.00069	.01340
%RSD	304.85	2.0582	1.3992	8.2313	2.0076	.39699	92.326	4.9855

#1	-.00024	-.00021	237.73	.00178	.02470	3.4837	.00124	.25921
#2	.00009	-.00020	242.48	.00200	.02401	3.5033	.00026	.27815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.020	2.1928	.00858	.01179	.00577	.0091	.70807	3.9894
Stddev	.125	.0165	.00215	.00176	.00213	.0001	.01121	.2953
%RSD	.51905	.75092	25.038	14.899	36.866	1.090	1.5835	7.4013

#1	24.108	2.1811	-.01009	.01303	.00727	.0090	.70014	4.1981
#2	23.931	2.2044	-.00706	.01054	.00426	.0092	.71600	3.7806

Sample Name: J4708-03 Acquired: 9/6/2018 14:51:18 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: I04I-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5026
Stddev	1.6564
%RSD	36.788

#1	5.6739
#2	3.3313

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5439.7	147130.	15446.	263.67	3445.5
Stddev	4.8	493.	.	.77	10.3
%RSD	.08756	.33485	.00265	.29121	.12253

#1	5436.3	146780.	15446.	263.13	8438.2
#2	5443.0	147480.	15446.	264.22	8452.8

Sample Name: J4708-04 Acquired: 9/6/2018 14:55:22 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I05I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00062	.00196	.00537	.00072	1.4542	.06035	.00004
Stddev	.00193	.00416	.00103	.00008	.00041	.0108	.00094	.00005
%RSD	67.808	675.97	52.657	1.5022	56.190	.74089	1.5585	109.94

#1	.00421	.00233	.00268	.00542	-.00044	1.4466	.05969	.00001
#2	.00148	-.00356	.00123	.00531	-.00101	1.4619	.06102	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	38.571	.00108	.00006	.07373	.01536	.00460	3.1745
Stddev	.00023	.501	.00083	.00033	.00093	.00198	.00003	.1475
%RSD	4451.9	1.2991	76.178	531.86	1.2642	12.918	.58840	1.6076

#1	-.00017	38.217	-.00167	.00017	.07307	.01396	.00462	9.0702
#2	.00016	38.925	-.00050	-.00030	.07439	.01676	.00458	9.2788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00055	224.31	.00304	.02672	3.2017	.00115	.25413
Stddev	.00048	.00083	2.93	.00011	.00009	.0065	.00026	.01301
%RSD	143.35	150.78	1.3043	3.7706	.35382	.20274	22.660	5.1208

#1	-.00067	-.00004	222.24	.00312	.02678	3.1971	.00096	.24493
#2	.00000	.00113	226.38	.00296	.02665	3.2063	.00133	.26333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.333	2.0386	.00816	.01472	.00783	.0012	.66160	4.2359
Stddev	.017	.0076	.00167	.00279	.00174	.0014	.00525	.3333
%RSD	.07446	.37522	20.520	18.932	22.256	109.5	.79349	7.8676

#1	22.345	2.0440	-.00934	.01669	.00907	.0003	.65788	4.4716
#2	22.321	2.0332	-.00697	.01275	.00660	.0022	.66531	4.0003

Sample Name: J4708-04 Acquired: 9/6/2018 14:55:22 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I05I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.397
Stddev	4.396
%RSD	42.278

#1	7.2891
#2	13.506

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5430.4	145810.	15381.	261.56	3468.6
Stddev	3.0	614.	95.	.53	11.3
%RSD	.05510	.42101	.61727	.20406	.13355

#1	5432.5	145380.	15314.	261.94	8476.6
#2	5428.3	146250.	15448.	261.18	8460.6

Sample Name: J4708-05 Acquired: 9/6/2018 14:59:27 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I06I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00461	-.00062	.00139	.00174	.00329	1.5453	.06674	.00015
Stddev	.00139	.00370	.00044	.00322	.00098	.0003	.00001	.00004
%RSD	30.192	597.00	31.592	185.31	29.702	.01946	.00962	27.883

#1	.00560	-.00323	.00108	-.00054	.00260	1.5451	.06674	.00018
#2	.00363	.00200	.00170	.00401	.00398	1.5455	.06673	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	43.813	.00021	-.00005	.00770	.00929	.00597	10.344
Stddev	.00000	.677	.00022	.00011	.00029	.00539	.00004	.128
%RSD	4.2096	1.5456	102.11	213.43	3.7775	58.047	.63813	1.2336

#1	.00011	43.334	.00036	-.00012	.00791	.00547	.00600	10.254
#2	.00012	44.292	.00006	.00003	.00750	.01310	.00594	10.435

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00001	250.96	.00230	.02421	3.7135	.00064	.28048
Stddev	.00077	.00099	1.46	.00022	.00025	.0122	.00036	.01528
%RSD	228.78	14337.	.58041	9.5292	1.0240	.32797	55.628	5.4472

#1	-.00021	.00069	251.99	.00245	.02438	3.7049	.00089	.26968
#2	.00088	-.00071	249.93	.00214	.02403	3.7221	.00039	.29128

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.314	2.3012	-.00991	.01333	.00807	.0193	.75165	3.9378
Stddev	.151	.0027	.00087	.00112	.00134	.0002	.00689	.1552
%RSD	.59751	.11741	8.8145	8.3806	16.579	1.210	.91664	3.9403

#1	25.421	2.2992	-.01053	.01412	.00712	.0194	.74678	4.0475
#2	25.207	2.3031	-.00929	.01254	.00901	.0191	.75653	3.8281

Sample Name: J4708-05 Acquired: 9/6/2018 14:59:27 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I06I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.1732
Stddev	1.0277
%RSD	24.627

#1	4.8999
#2	3.4465

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5435.0	146990.	15495.	262.87	3433.9
Stddev	15.6	7.	6.	.39	21.6
%RSD	.28629	.00493	.03616	.14700	.25612

#1	5424.0	146980.	15491.	262.60	8418.6
#2	5446.0	146990.	15499.	263.14	8449.2

Sample Name: J4709-02 Acquired: 9/6/2018 15:07:39 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW1-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00730	-.00388	.00451	.01554	-.00522	.17154	.53638	-.00029
Stddev	.01307	.00326	.00342	.00211	.00136	.01538	.00282	.00010
%RSD	178.97	83.909	75.671	13.556	26.053	8.9685	.52641	34.905

#1	.01654	-.00158	.00210	.01703	-.00618	.16066	.53838	-.00022
#2	-.00194	-.00618	.00693	.01405	-.00426	.18242	.53438	-.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	419.53	-.00152	.05260	.02501	.74171	9.5174	136.66
Stddev	.00008	.37	.00060	.00051	.00090	.00413	.0039	.60
%RSD	3.8556	.08859	39.709	.96990	3.5789	.55692	.04054	.44176

#1	.00211	419.27	-.00194	.05224	.02438	.73879	9.5146	136.23
#2	.00223	419.80	-.00109	.05296	.02564	.74463	9.5201	137.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02943	.00134	1303.6	.00427	.07082	11.075	.00000	2.6583
Stddev	.00052	.00064	11.4	.00172	.00071	.068	.0004	.0127
%RSD	1.7819	47.717	.87606	40.246	.99968	.60953	8929.4	.47766

#1	.02906	.00089	1295.6	.00548	.07132	11.027	-.00029	2.6493
#2	.02980	.00180	1311.7	.00305	.07032	11.123	.00028	2.6673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.722	17.877	-.01097	.00880	.02914	.0727	3.0547	3.8556
Stddev	.093	.174	.00212	.00397	.00005	.0045	.0022	.2288
%RSD	.33424	.97538	19.293	45.135	.17968	6.139	.07162	3.3380

#1	27.657	18.000	-.01247	.00599	.02911	.0758	3.0563	6.6938
#2	27.788	17.753	-.00948	.01160	.02918	.0695	3.0532	7.0174

Sample Name: J4709-02 Acquired: 9/6/2018 15:07:39 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW1-058-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 15.805
Stddev 2.187
%RSD 13.837

#1 14.258
#2 17.351

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4941.0	137710.	14948.	244.60	7105.8
Stddev	4.3	182.	90.	2.44	10.7
%RSD	.08637	.13188	.60363	.99704	.15013

#1	4944.0	137840.	14884.	242.87	7113.3
#2	4938.0	137590.	15012.	246.32	7098.2

Sample Name: J4709-03 Acquired: 9/6/2018 15:11:48 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW6-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	-.00134	.00161	.00519	-.00094	.38163	.10648	.00001
Stddev	.00216	.00297	.00074	.00810	.00216	.00840	.00061	.00006
%RSD	35.712	220.93	45.896	156.05	230.74	2.2014	.57011	764.36

#1	.00758	.00076	.00214	-.00054	-.00247	.37568	.10690	-.00003
#2	.00452	-.00344	.00109	.01092	.00059	.38757	.10605	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	30.461	.00076	.00038	.00758	.66298	.38654	3.8817
Stddev	.00013	.517	.00021	.00044	.00101	.00585	.00032	.0434
%RSD	483.25	.85491	27.465	116.40	13.278	.88302	.08195	.43880

#1	-.00012	60.826	.00091	.00007	.00829	.65884	.38632	9.8511
#2	.00007	60.095	.00061	.00069	.00687	.66712	.38677	9.9124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	-.00053	127.40	.00318	.02611	4.7507	.00705	.44543
Stddev	.00010	.00063	.72	.00012	.00027	.0644	.00023	.01519
%RSD	3.9031	118.53	.56330	3.6833	1.0296	1.3557	3.2456	3.4108

#1	.00251	-.00098	126.89	.00326	.02592	4.7052	.00721	.43468
#2	.00265	-.00009	127.91	.00310	.02630	4.7962	.00689	.45617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.361	5.7089	.02068	.02147	.00377	.1177	.33936	4.1067
Stddev	.024	.0745	.00149	.00239	.00000	.0008	.00261	.1423
%RSD	.04916	1.3048	7.2228	11.135	.11587	.6787	.76771	3.4651

#1	49.378	5.7616	-.01962	.01978	.00378	.1182	.33752	4.0061
#2	49.344	5.6563	-.02173	.02316	.00377	.1171	.34120	4.2074

Sample Name: J4709-03 Acquired: 9/6/2018 15:11:48 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW6-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4671
Stddev	.0350
%RSD	.78250

#1	4.4918
#2	4.4423

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5453.2	147730.	15298.	267.09	3642.9
Stddev	6.2	285.	52.	1.84	6.3
%RSD	.11309	.19269	.33907	.68788	.07297

#1	5457.6	147940.	15261.	268.39	8638.4
#2	5448.9	147530.	15335.	265.79	8647.3

Sample Name: J4709-04 Acquired: 9/6/2018 15:15:53 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWP2-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	.00244	.02894	.00022	.00045	15.793	.11160	.00135
Stddev	.00045	.00357	.00284	.00653	.00014	.239	.00072	.00017
%RSD	5.2175	146.27	9.8133	3004.4	31.634	1.5147	.64190	12.600
#1	.00894	-.00497	.02693	-.00483	.00055	15.624	.11109	.00123
#2	.00830	.00008	.03095	.00440	.00035	15.962	.11211	.00147
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	14.614	.01794	.01715	.04522	26.141	1.4770	10.508
Stddev	.00000	.167	.00017	.00006	.00055	.192	.0016	.036
%RSD	.12306	1.1400	.95327	.32390	1.2169	.73362	.11029	.33845
#1	.00126	14.496	.01782	.01719	.04561	26.005	1.4781	10.483
#2	.00125	14.732	.01806	.01711	.04483	26.277	1.4758	10.533
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03132	.00323	137.56	.03477	.10836	3.8146	.00010	.29427
Stddev	.00083	.00039	1.94	.00062	.00081	.0621	.00031	.00434
%RSD	2.6429	12.149	1.4069	1.7973	.74707	1.6285	311.23	1.4752
#1	.03190	.00295	136.19	.03521	.10893	3.7707	-.00032	.29733
#2	.03073	.00350	138.93	.03433	.10779	3.8585	.00012	.29120
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.042	38.277	.00839	.23348	.02500	.3633	.18783	3.4218
Stddev	.047	.226	.00198	.01653	.00084	.0045	.00251	.1563
%RSD	.31042	.59146	23.550	7.0796	3.3500	1.228	1.3345	4.5681
#1	15.075	38.117	-.00699	.24516	.02440	.3664	.18606	3.3113
#2	15.009	38.437	-.00979	.22179	.02559	.3601	.18960	3.5323

Sample Name: J4709-04 Acquired: 9/6/2018 15:15:53 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWP2-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.816
Stddev	1.632
%RSD	10.319

#1	16.970
#2	14.662

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5552.6	148760.	15723.	268.31	3672.8
Stddev	21.0	50.	50.	.32	32.4
%RSD	.37829	.03334	.31662	.11832	.37343

#1	5537.7	148730.	15758.	268.08	8649.9
#2	5567.4	148800.	15688.	268.53	8695.7

Sample Name: J4709-05 Acquired: 9/6/2018 15:19:55 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW8D-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01974	-.00257	.00309	.01311	-.00382	.01304	.09687	.00000
Stddev	.00368	.00500	.00049	.00493	.00023	.02112	.00060	.0001
%RSD	18.647	194.38	16.011	37.591	6.0349	161.95	.62387	3902.5

#1	.02235	-.00611	.00344	.00963	-.00366	.02797	.09644	.00005
#2	.01714	.00096	.00274	.01659	-.00398	-.00189	.09730	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	109.84	-.00074	-.00040	.00644	2.5786	.02691	53.649
Stddev	.00014	1.58	.00021	.00006	.00016	.0267	.00012	.427
%RSD	73.731	1.4385	28.789	15.194	2.5429	1.0350	.46192	.79544

#1	.00009	108.72	-.00090	-.00035	.00633	2.5597	.02700	53.347
#2	.00030	110.96	-.00059	-.00044	.00656	2.5975	.02682	53.950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00074	37.830	.01183	.03336	1.6764	.00179	.60991
Stddev	.00037	.00024	1.038	.00016	.00013	.0084	.00009	.01059
%RSD	13.364	32.780	1.5298	1.3713	.39227	.50407	5.2139	1.7367

#1	.00306	.00057	67.097	.01195	.03327	1.6704	.00185	.60242
#2	.00253	.00091	68.564	.01172	.03345	1.6824	.00172	.61740

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.611	24.118	-.01137	.01081	.02717	.0290	3.2773	4.2276
Stddev	.074	.018	.00105	.00136	.00227	.0023	.0466	.3291
%RSD	.31292	.07369	9.2636	12.576	8.3713	8.045	1.4212	7.7840

#1	23.558	24.131	-.01211	.00985	.02556	.0306	3.2444	4.4603
#2	23.663	24.105	-.01062	.01177	.02878	.0273	3.3103	3.9949

Sample Name: J4709-05 Acquired: 9/6/2018 15:19:55 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW8D-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.6035
Stddev	.8141
%RSD	10.707

#1	8.1792
#2	7.0278

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5418.5	147150.	15476.	265.33	3590.7
Stddev	.9	686.	2.	1.32	1.9
%RSD	.01728	.46621	.01380	.49763	.02237

#1	5419.2	146670.	15475.	266.26	8592.0
#2	5417.9	147640.	15478.	264.39	8589.3

Sample Name: CCV04 Acquired: 9/6/2018 15:23:58 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9857	5.0162	4.9220	5.0131	4.9942	10.204	10.047	.24433
Stddev	.0028	.0010	.0102	.0103	.0006	.167	.142	.00123
%RSD	.05611	.01937	.20639	.20630	.01259	1.6363	1.4161	.50276

#1	4.9877	5.0169	4.9292	5.0204	4.9947	10.086	9.9460	.24346
#2	4.9837	5.0155	4.9148	5.0058	4.9938	10.322	10.147	.24520

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4156	24.684	.95724	2.4371	1.2627	4.9053	2.4151	24.335
Stddev	.0039	.378	.00210	.0003	.0053	.0949	.0072	.452
%RSD	.16116	1.5299	.21927	.01127	.42138	1.9339	.29740	1.8559

#1	2.4129	24.417	.95575	2.4369	1.2665	4.8382	2.4100	24.016
#2	2.4184	24.951	.95872	2.4373	1.2590	4.9724	2.4201	24.654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4642	1.2080	25.435	2.4727	2.4537	25.524	4.9733	5.0166
Stddev	.0024	.0001	.443	.0115	.0093	.479	.0056	.0714
%RSD	.09877	.00396	1.7403	.46394	.37786	1.8767	.11368	1.4228

#1	2.4659	1.2080	25.122	2.4646	2.4472	25.186	4.9693	4.9661
#2	2.4625	1.2081	25.748	2.4808	2.4603	25.863	4.9773	5.0671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0047	5.1052	4.9232	4.9406	5.0844	5.021	5.2163	F 3.7952
Stddev	.0097	.0498	.0130	.0501	.0742	.019	.0738	.1068
%RSD	.19442	.97503	.26453	1.0135	1.4599	.3791	1.4150	2.8150

#1	4.9979	5.0700	4.9140	4.9052	5.0319	5.035	5.1641	3.8707
#2	5.0116	5.1404	4.9324	4.9761	5.1368	5.008	5.2685	3.7196

Sample Name: CCV04 Acquired: 9/6/2018 15:23:58 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.3201
Stddev .1869
%RSD 8.0563

#1 2.1879
#2 2.4522

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5618.8	149470.	15730.	265.94	3811.4
Stddev	6.2	38.	12.	.65	14.4
%RSD	.10976	.02552	.07822	.24580	.16304

#1	5614.4	149500.	15739.	266.40	8801.2
#2	5623.2	149440.	15721.	265.48	8821.6

Sample Name: CCB04 Acquired: 9/6/2018 15:27:47 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7415 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00078	.00029	.00067	.00378	.00200	.00278
Stddev	.00097	.00159	.00068	.00486	.00379	.02829	.00220
%RSD	235.60	204.88	235.13	723.35	100.25	1415.0	79.097
#1	.00027	-.00190	.00019	.00411	.00110	-.01801	-.00433
#2	-.00110	.00035	-.00077	-.00277	.00647	.02201	-.00122
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00018	.01868	.00068	.00007	.00095	.01894
Stddev	.00004	.00002	.00823	.00006	.00037	.00096	.02476
%RSD	32.814	13.469	44.038	8.2308	552.02	101.46	130.73
#1	-.00008	.00016	.01287	.00072	.00019	-.00162	-.03645
#2	-.00013	.00019	.02450	.00064	-.00032	-.00027	-.00143
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.03240	.00112	.00073	.12697	.00037	.00070
Stddev	.00008	.00741	.00076	.00030	.00690	.00028	.00021
%RSD	52.977	22.868	68.414	41.745	5.4326	75.573	29.758
#1	-.00022	-.02716	-.00166	.00094	.12209	-.00017	-.00056
#2	-.00010	-.03764	-.00058	.00051	.13185	-.00057	-.00085
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05497	.00027	.01734	F .01531	.01103	.00131	F .01230
Stddev	.02068	.00027	.00112	.00208	.00103	.00171	.00242
%RSD	37.626	98.246	6.4681	13.607	9.3757	130.91	19.687
#1	.04034	-.00008	.01655	-.01384	.01030	-.00252	.01401
#2	.06959	-.00046	.01814	-.01678	.01176	-.00010	.01058

Sample Name: CCB04 Acquired: 9/6/2018 15:27:47 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7415 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.0050	.00005	F 3.2557	F .36427
Stddev	.00152	.0037	.00012	.3111	3.6915
%RSD	43.715	73.37	230.12	9.5554	1013.4
#1	.00456	-.0076	.00003	3.4757	2.9746
#2	.00241	-.0024	-.00014	3.0358	-2.2460
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5763.4	152170.	15594.	268.79	9556.9
Stddev	11.5	620.	30.	.30	19.9
%RSD	.19991	.40763	.19185	.11032	.20845
#1	5755.2	151730.	15615.	269.00	9542.8
#2	5771.5	152610.	15573.	268.58	9571.0

Sample Name: J4709-07 Acquired: 9/6/2018 15:35:57 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWP4-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00907	.00336	.00092	.00606	.00338	.08379	.06015	.00008
Stddev	.00033	.00089	.00078	.00176	.00221	.01531	.00078	.00009
%RSD	3.6215	26.537	84.580	29.079	65.210	18.277	1.2917	107.52

#1	.00931	-.00399	.00147	.00481	-.00182	.07296	.05960	.00014
#2	.00884	-.00273	.00037	.00730	-.00494	.09461	.06070	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	101.48	.00091	.00044	.00350	.91092	.55558	33.981
Stddev	.00013	1.05	.00186	.00038	.00139	.02941	.00038	.475
%RSD	135.47	1.0394	205.20	85.954	39.653	3.2283	.06889	1.3978

#1	-.00019	100.74	-.00222	.00070	.00252	.89012	.55585	33.645
#2	.00000	102.23	.00041	.00017	.00448	.93171	.55531	34.317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00076	115.85	.00482	.01861	5.1578	.00079	.27370
Stddev	.00046	.00017	.95	.00091	.00009	.0241	.00032	.01147
%RSD	58.027	22.654	.82276	18.810	.50497	.46740	40.352	4.1922

#1	.00046	.00064	115.17	.00418	.01867	5.1407	.00101	.26559
#2	.00111	.00088	116.52	.00546	.01854	5.1748	.00056	.28182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.511	17.368	.01032	.00946	.00702	.2319	.38295	4.3343
Stddev	.083	.036	.00345	.00193	.00056	.0052	.00372	.0141
%RSD	.47482	.20941	33.462	20.455	8.0306	2.260	.97145	.32630

#1	17.570	17.343	-.01276	.00809	.00742	.2282	.38032	4.3443
#2	17.453	17.394	-.00788	.01082	.00662	.2356	.38558	4.3243

Sample Name: J4709-07 Acquired: 9/6/2018 15:35:57 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWP4-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5270
Stddev	.8578
%RSD	18.949

#1	3.9204
#2	5.1336

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5388.5	146130.	15344.	262.47	3498.3
Stddev	16.1	93.	51.	.64	2.9
%RSD	.29927	.06351	.33551	.24458	.03378

#1	5377.1	146060.	15380.	262.92	8500.3
#2	5399.9	146200.	15307.	262.01	8496.3

Sample Name: J4709-08 Acquired: 9/6/2018 15:40:00 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW8M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00662	.00396	.00398	.01016	.00196	.00723	.77172	.00004
Stddev	.00810	.00564	.00336	.00067	.00393	.02420	.00217	.00009
%RSD	122.37	142.29	84.363	6.6354	200.38	334.78	.28170	193.99

#1	.01235	.00002	.00636	.01064	-.00474	.02434	.77018	.00011
#2	.00089	-.00795	.00161	.00969	.00082	-.00988	.77326	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	181.71	.00059	.00041	.01300	.80003	.02617	77.420
Stddev	.00002	.04	.00022	.00019	.00008	.00200	.00011	.896
%RSD	23.015	.02177	37.461	47.172	.64033	.24946	.43358	1.1572

#1	-.00007	181.68	-.00043	-.00055	.01306	.80144	.02625	76.787
#2	-.00010	181.73	-.00074	-.00027	.01294	.79862	.02609	78.054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00095	57.446	.00698	.02151	3.0163	.00014	.27770
Stddev	.00097	.00086	.277	.00007	.00028	.0001	.00016	.00016
%RSD	219.77	90.593	.48166	1.0409	1.3179	.00462	118.92	.05751

#1	.00112	.00034	57.250	.00693	.02172	3.0162	.00025	.27781
#2	-.00024	.00157	57.642	.00703	.02131	3.0164	.00002	.27759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.847	26.897	.00942	.00796	.04037	.0589	1.6555	4.9358
Stddev	.039	.140	.00093	.00024	.00125	.0001	.0080	.1076
%RSD	.18720	.52042	9.9004	3.0434	3.0881	.1636	.48078	2.1809

#1	20.820	26.996	-.00876	.00813	.04126	.0590	1.6499	4.8596
#2	20.875	26.798	-.01007	.00778	.03949	.0589	1.6611	5.0119

Sample Name: J4709-08 Acquired: 9/6/2018 15:40:00 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW8M-058-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4389
Stddev 3.8571
%RSD 158.15

#1 5.1663
#2 -.28848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5339.1	145450.	15300.	259.84	3394.4
Stddev	7.1	92.	96.	2.28	17.9
%RSD	.13251	.06337	.62787	.87690	.21377

#1	5344.1	145390.	15233.	258.23	8407.1
#2	5334.1	145520.	15368.	261.45	8381.7

Sample Name: J4709-09 Acquired: 9/6/2018 15:44:04 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4S-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00645	.00457	.00800	.00375	.07380	.12150	.00004
Stddev	.00395	.00212	.00209	.00535	.00598	.01347	.00066	.00013
%RSD	913.75	32.869	45.736	66.893	159.33	18.255	.54493	291.15

#1	.00236	-.00795	.00310	.01178	-.00798	.08333	.12103	-.00005
#2	-.00323	-.00495	.00605	.00421	.00048	.06428	.12197	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	114.18	.00463	.00027	.00660	.16596	.36063	38.475
Stddev	.00004	1.39	.00055	.00006	.00155	.00364	.00200	1.523
%RSD	68.311	1.2216	11.773	21.913	23.540	2.1935	.55401	2.2248

#1	-.00003	113.19	.00425	-.00031	.00770	.16339	.35922	67.398
#2	-.00008	115.16	.00502	-.00023	.00550	.16853	.36204	69.552

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00695	.00030	395.05	.00172	.02838	2.5017	.00011	34055
Stddev	.00082	.00046	9.83	.00021	.00016	.0339	.00010	.00566
%RSD	11.806	153.96	1.4137	12.079	.54804	1.3554	84.070	1.6615

#1	.00753	-.00003	688.10	.00157	.02849	2.4777	.00005	.33655
#2	.00637	.00062	701.99	.00186	.02827	2.5257	.00018	.34455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.937	16.310	.02580	.00788	.02806	.0025	.62155	4.7816
Stddev	.171	.187	.00148	.00115	.00047	.0025	.00853	.0302
%RSD	.23801	1.1476	5.7298	14.563	1.6773	102.8	1.3720	.63111

#1	71.816	16.177	-.02475	.00869	.02839	-.0042	.61552	4.7603
#2	72.058	16.442	-.02684	.00707	.02773	-.0007	.62758	4.8029

Sample Name: J4709-09 Acquired: 9/6/2018 15:44:04 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW4S-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3996
Stddev	1.4046
%RSD	16.722

#1	9.3928
#2	7.4064

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5154.7	141890.	15228.	256.53	7725.3
Stddev	17.3	418.	154.	1.93	19.4
%RSD	.33582	.29451	1.0082	.75257	.25147

#1	5167.0	142180.	15337.	255.16	7739.1
#2	5142.5	141590.	15120.	257.89	7711.6

Sample Name: J4709-10 Acquired: 9/6/2018 15:48:14 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4D-058-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00276	.00065	.00405	.00286	.05056	.00317	.00007
Stddev	.00094	.00037	.00317	.00200	.00010	.02618	.00027	.00006
%RSD	26.860	13.580	488.54	49.445	3.3583	51.783	8.5901	83.988

#1	.00283	-.00303	.00289	.00263	.00279	.06907	-.00336	.00003
#2	.00416	-.00250	-.00160	.00546	.00293	.03205	-.00298	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.09708	.00008	.00035	.00420	.00894	.00036	.03469
Stddev	.00007	.00860	.00004	.00026	.00178	.01359	.00012	.06176
%RSD	29.400	8.8611	50.313	72.357	42.484	152.01	32.887	178.02

#1	.00028	.09100	-.00005	-.00017	.00546	-.00067	.00044	.07836
#2	.00018	.10316	-.00010	-.00054	.00294	.01855	.00028	-.00898

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00022	.06307	.00077	.02953	.01095	.00015	.01029
Stddev	.00020	.00016	.00682	.00015	.00012	.03218	.00092	.00192
%RSD	23.710	75.991	10.819	19.463	.42277	294.02	608.72	18.702

#1	-.00071	-.00033	.05824	.00066	.02944	-.01181	.00050	-.01165
#2	-.00100	-.00010	.06789	.00087	.02962	.03370	-.00080	-.00893

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	.02249	.00006	.01275	.00101	.0036	.00060	3.1506
Stddev	.00545	.00102	.00171	.00103	.00111	.0040	.00001	.2120
%RSD	82.599	4.5288	2924.7	8.0945	110.09	112.2	1.6318	6.7295

#1	-.01045	.02321	.00115	.01202	-.00022	-.0007	.00059	3.0007
#2	-.00274	.02177	-.00127	.01348	-.00179	-.0064	.00060	3.3005

Sample Name: J4709-10 Acquired: 9/6/2018 15:48:14 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4D-058-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev 1.8726
%RSD 206.84

#1 -2.2294
#2 .41878

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5679.7	151840.	15611.	271.67	9504.1
Stddev	3.0	610.	96.	.13	7.1
%RSD	.05260	.40161	.61754	.04913	.07427

#1	5677.6	152270.	15543.	271.57	9499.1
#2	5681.8	151410.	15679.	271.76	9509.1

Sample Name: J4709-11 Acquired: 9/6/2018 15:52:22 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4D-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	.00271	.00289	.00651	.00255	.06475	.05963	.00000
Stddev	.00453	.00068	.00069	.00726	.00451	.01786	.00068	.00001
%RSD	73.590	25.208	23.809	111.59	177.19	27.588	1.1380	2041.4

#1	.00295	-.00320	.00240	.01164	-.00574	.07738	.06011	.00000
#2	.00936	-.00223	.00338	.00137	.00064	.05212	.05915	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	44.494	.00107	.00036	.00459	.20702	.98282	3.3464
Stddev	.00013	.622	.00063	.00004	.00099	.01279	.00236	.1437
%RSD	37.636	1.3968	58.620	12.480	21.640	6.1769	.24004	1.7223

#1	.00043	44.055	-.00062	-.00039	.00388	.19798	.98449	8.2447
#2	.00025	44.934	-.00151	-.00033	.00529	.21607	.98115	8.4480

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00052	146.57	.00030	.02669	1.7787	.02120	.41975
Stddev	.00005	.00068	1.83	.00020	.00015	.0218	.00040	.00266
%RSD	6.1069	131.74	1.2481	66.374	.55781	1.2245	1.8724	.63328

#1	.00084	.00004	145.28	.00044	.02659	1.7633	.02092	.41787
#2	.00091	.00100	147.87	.00016	.02680	1.7941	.02148	.42163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80903	9.3815	.00125	.01104	.00425	.3806	.20633	3.7688
Stddev	.00046	.0143	.00230	.00195	.00101	.0028	.00303	.0554
%RSD	.05627	.15191	183.76	17.636	23.900	.7482	1.4687	1.4686

#1	.80935	9.3715	-.00288	.00966	.00353	.3786	.20419	3.8080
#2	.80871	9.3916	.00038	.01242	.00496	.3826	.20848	3.7297

Sample Name: J4709-11 Acquired: 9/6/2018 15:52:22 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW4D-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.7847
Stddev	1.2604
%RSD	33.303

#1	2.8935
#2	4.6760

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5440.0	149390.	15615.	266.22	3600.5
Stddev	5.3	361.	27.	1.11	1.2
%RSD	.09753	.24140	.17528	.41547	.01338

#1	5443.7	149130.	15634.	267.00	8601.3
#2	5436.2	149640.	15595.	265.44	8599.7

Sample Name: J4763-01 Acquired: 9/6/2018 15:56:27 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	.00463	.01997	.00572	.00029	.79987	.04500	.00005
Stddev	.00099	.00279	.00135	.00967	.00166	.01237	.00117	.00011
%RSD	24.102	60.224	6.7659	169.17	577.66	1.5471	2.5981	217.54

#1	.00478	-.00661	.02092	.01255	.00146	.80862	.04417	.00003
#2	.00339	-.00266	.01901	-.00112	-.00089	.79112	.04582	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	44.091	.00217	.00184	.12636	16.582	.26584	4.5498
Stddev	.00028	.778	.00011	.00050	.00094	.308	.00335	.1799
%RSD	45.753	1.7652	5.2395	26.855	.74093	1.8545	1.2611	3.9545

#1	.00080	43.540	.00209	.00149	.12702	16.365	.26347	4.4226
#2	.00041	44.641	.00225	.00219	.12569	16.800	.26821	4.6770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	.00198	22.008	.00443	.41002	4.7885	.00051	.03471
Stddev	.00071	.00111	.293	.00093	.00610	.0582	.00034	.00492
%RSD	14.104	56.203	1.3332	21.091	1.4878	1.2151	67.109	14.171

#1	.00557	.00119	21.801	.00377	.40570	4.7473	.00027	.03819
#2	.00456	.00276	22.216	.00509	.41433	4.8296	.00075	.03123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8496	5.7774	.00016	.03880	.00620	1.332	.14950	2.9460
Stddev	.0163	.0461	.00089	.00054	.00129	.002	.00247	.1358
%RSD	.57130	.79804	554.66	1.3881	20.791	.1387	1.6547	4.6106

#1	2.8381	5.7448	.00079	.03842	.00711	1.331	.14775	3.0421
#2	2.8611	5.8100	-.00047	.03918	.00529	1.333	.15125	2.8500

Sample Name: J4763-01 Acquired: 9/6/2018 15:56:27 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.101
Stddev	1.642
%RSD	16.251

#1	11.262
#2	8.9402

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5476.1	150620.	15993.	275.07	9016.1
Stddev	3.7	31.	9.	2.89	2.3
%RSD	.06779	.02040	.05692	1.0502	.02570

#1	5473.5	150640.	15999.	277.11	9014.5
#2	5478.7	150590.	15987.	273.02	9017.8

Sample Name: J4763-02 Acquired: 9/6/2018 16:00:33 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00351	.01632	.00381	.00038	.67170	.03994	.00025
Stddev	.00295	.00347	.00079	.00505	.00283	.00366	.00096	.00000
%RSD	182.99	98.910	4.8209	132.54	742.87	.54543	2.3932	1.3670

#1	-.00370	-.00596	.01687	.00024	-.00238	.66911	.03926	.00025
#2	.00047	-.00105	.01576	.00738	.00162	.67429	.04062	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	38.921	.00004	.00133	.14963	14.029	.22707	4.0480
Stddev	.00002	.786	.00209	.00021	.00076	.131	.00056	.0785
%RSD	5.8101	2.0196	5917.4	15.513	.50924	.93585	.24795	1.9389

#1	.00040	38.365	-.00151	.00119	.15017	13.936	.22747	3.9925
#2	.00044	39.477	.00144	.00148	.14909	14.122	.22668	4.1035

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00122	21.587	.00415	.32288	4.1942	.00075	.03243
Stddev	.00062	.00068	.193	.00052	.00216	.0484	.00006	.00914
%RSD	15.718	56.293	.89544	12.597	.66823	1.1532	8.3418	28.180

#1	.00442	.00073	21.450	.00378	.32440	4.1600	.00079	.02597
#2	.00353	.00170	21.724	.00452	.32135	4.2284	.00070	.03890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6384	5.2397	.00088	.03689	.00431	1.291	.13361	3.3666
Stddev	.0054	.0262	.00170	.00109	.00009	.002	.00204	.2122
%RSD	.20518	.50013	192.54	2.9678	2.1579	.1147	1.5273	6.3021

#1	2.6346	5.2582	-.00209	.03766	.00437	1.290	.13217	3.5166
#2	2.6422	5.2211	.00032	.03612	.00424	1.292	.13506	3.2165

Sample Name: J4763-02 Acquired: 9/6/2018 16:00:33 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.1155
Stddev	2.1514
%RSD	23.602

#1	10.637
#2	7.5942

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5487.8	150380.	15941.	273.96	9044.2
Stddev	.0	58.	17.	2.73	.5
%RSD	.00052	.03883	.10920	.99566	.00566

#1	5487.9	150420.	15929.	272.03	9043.8
#2	5487.8	150340.	15954.	275.89	9044.6

Sample Name: PB112647BL Acquired: 9/6/2018 16:04:37 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00386	.00097	.00374	.00238	.00928	.00344	.00006
Stddev	.00192	.00272	.00116	.00225	.00118	.02340	.00114	.00002
%RSD	214.92	70.560	119.51	60.099	49.354	252.19	33.033	36.055

#1	.00046	-.00193	-.00015	.00215	.00155	.00727	-.00424	.00007
#2	-.00225	-.00579	-.00180	.00533	.00321	-.02582	-.00264	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02273	.00085	.00018	.00125	.01674	.00013	.01678
Stddev	.00026	.03769	.00007	.00028	.00020	.00498	.00002	.01166
%RSD	466.26	165.80	8.1898	153.98	15.891	29.749	15.943	69.451

#1	-.00013	-.04938	-.00090	.00002	-.00139	-.02027	-.00012	.02502
#2	.00024	.00392	-.00080	-.00038	-.00111	-.01322	-.00014	.00854

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00000	.16262	.00174	.00073	.05025	.00007	.00462
Stddev	.00088	.0001	.00063	.00008	.00006	.00859	.00004	.00822
%RSD	86.890	2296.3	.38737	4.3525	8.4597	17.090	60.340	177.76

#1	-.00039	-.00007	.16307	.00169	-.00069	.04418	-.00004	-.00119
#2	-.00163	.00006	.16218	.00180	-.00078	.05632	-.00009	.01044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00932	.01420	.00121	.00937	.00214	.0075	.00010	F2.8204
Stddev	.00203	.00030	.00168	.00098	.00010	.0044	.00007	.0178
%RSD	21.750	2.1419	139.45	10.421	4.6506	59.30	68.269	.63192

#1	-.01075	.01441	-.00002	.00868	.00221	-.0043	-.00005	2.8330
#2	-.00788	.01398	-.00240	.01006	.00207	-.0106	-.00015	2.8078

Sample Name: PB112647BL Acquired: 9/6/2018 16:04:37 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.5976
Stddev 1.6143
%RSD 101.04

#1 2.7391
#2 .45614

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5708.8	153140.	15738.	274.54	9512.3
Stddev	13.1	125.	8.	2.85	15.5
%RSD	.22952	.08181	.04985	1.0374	.16250

#1	5699.6	153050.	15744.	276.55	9501.4
#2	5718.1	153230.	15733.	272.52	9523.2

Sample Name: PB112647BS Acquired: 9/6/2018 16:08:44 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74998	1.8847	.91607	1.8939	.75478	1.9846	.19593
Stddev	.00442	.0036	.00186	.0021	.00079	.0323	.00117
%RSD	.58909	.19044	.20307	.10945	.10524	1.6270	.59655

#1	.75311	1.8822	.91475	1.8924	.75422	1.9618	.19511
#2	.74686	1.8872	.91739	1.8953	.75534	2.0074	.19676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18356	.17933	1.0503	.37771	.18965	.30411	2.9719
Stddev	.00076	.00144	.0171	.00152	.00054	.00185	.0326
%RSD	.41440	.80243	1.6316	.40294	.28263	.60930	1.0979

#1	.18302	.17831	1.0382	.37879	.18928	.30280	2.9489
#2	.18409	.18035	1.0625	.37664	.19003	.30542	2.9950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18971	1.9293	.47216	.07925	3.0787	.29547	.19374
Stddev	.00020	.1045	.00170	.00019	.0158	.00045	.00010
%RSD	.10671	5.4138	.35987	.23878	.51369	.15175	.05360

#1	.18985	2.0031	.47096	.07939	3.0676	.29516	.19381
#2	.18956	1.8554	.47336	.07912	3.0899	.29579	.19366

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.080	.39208	.29296	F .01453	.88662	.64876	.20727
Stddev	.116	.00152	.01306	.00503	.00722	.00277	.00145
%RSD	1.1477	.38848	4.4567	34.628	.81424	.42667	.70187

#1	9.9980	.39100	.28373	-.01097	.89172	.65071	.20624
#2	10.162	.39316	.30219	-.01809	.88151	.64680	.20830

Sample Name: PB112647BS Acquired: 9/6/2018 16:08:44 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20040	5.294	.20611	F 3.0863	F .15021
Stddev	.00078	.002	.00187	.1092	.00777
%RSD	.39109	.0284	.90599	3.5373	5.1696

#1	.19985	5.295	.20479	3.1635	.15570
#2	.20096	5.293	.20743	3.0091	.14472

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5596.1	151860.	15814.	269.24	9317.7
Stddev	2.0	122.	141.	1.24	5.9
%RSD	.03556	.08024	.88849	.46019	.06296

#1	5594.7	151780.	15715.	268.37	9313.6
#2	5597.5	151950.	15913.	270.12	9321.9

Sample Name: CCV05 Acquired: 9/6/2018 16:12:44 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	5.0280	4.9943	4.8985	5.0314	4.9875	10.217	10.158	24059
Stddev	.0037	.0257	.0192	.0223	.0042	.304	.150	.00308
%RSD	.07325	.51482	.39235	.44245	.08454	2.9782	1.4742	1.2803

#1	5.0306	4.9761	4.8849	5.0472	4.9845	10.002	10.052	.23841
#2	5.0254	5.0125	4.9121	5.0157	4.9905	10.433	10.264	.24277

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.059	24.813	94568	2.4346	1.2622	4.9309	2.3795	24.360
Stddev	.0095	.620	.01213	.0129	.0058	.0205	.0181	.543
%RSD	.39272	2.4978	1.2825	.53120	.46193	.41540	.76146	2.2300

#1	2.3992	24.374	.93710	2.4255	1.2580	4.9165	2.3666	23.976
#2	2.4126	25.251	.95425	2.4438	1.2663	4.9454	2.3923	24.744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4602	1.2055	25.419	2.4496	2.4381	25.837	5.0232	5.0491
Stddev	.0090	.0052	.385	.0237	.0282	.585	.0054	.1358
%RSD	.36514	.42903	1.5160	.96723	1.1555	2.2645	.10796	2.6887

#1	2.4539	1.2019	25.147	2.4329	2.4580	25.423	5.0194	4.9531
#2	2.4666	1.2092	25.692	2.4664	2.4181	26.251	5.0271	5.1451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9827	5.0531	4.9412	5.0017	5.1102	5.051	5.1948	F 3.5313
Stddev	.0208	.0144	.0150	.1147	.0732	.012	.0891	.0342
%RSD	.41669	.28573	.30302	2.2922	1.4317	.2409	1.7159	.96955

#1	4.9680	5.0428	4.9306	4.9206	5.0585	5.042	5.1318	3.5555
#2	4.9974	5.0633	4.9518	5.0828	5.1619	5.059	5.2578	3.5071

Sample Name: CCV05 Acquired: 9/6/2018 16:12:44 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.5179
Stddev	.0239
%RSD	1.5733

#1	1.5010
#2	1.5348

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5609.3	150850.	15784.	268.39	3836.1
Stddev	10.9	86.	40.	4.24	8.6
%RSD	.19445	.05677	.25485	1.5809	.09778

#1	5601.6	150910.	15756.	265.39	8830.0
#2	5617.1	150790.	15812.	271.39	8842.2

Sample Name: CCB05 Acquired: 9/6/2018 16:16:33 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00318	.00071	.00316	.00267	.00216	.00356
Stddev	.00199	.00027	.00100	.00358	.00081	.00429	.00104
%RSD	87.788	8.5314	140.80	113.19	30.259	198.39	29.315

#1	-.00367	-.00299	.00142	.00570	.00209	.00087	-.00430
#2	-.00086	-.00337	.00000	.00063	.00324	-.00519	-.00282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00028	.00700	.00059	.00006	.00018	.01396
Stddev	.00017	.00011	.04340	.00038	.00020	.00026	.01472
%RSD	159.70	39.109	619.53	63.413	327.80	143.37	105.43

#1	-.00001	.00036	-.03769	-.00086	-.00008	.00000	-.00355
#2	.00023	.00020	.02368	-.00033	.00020	-.00037	-.02437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.04181	.00005	.00043	.00659	.00111	.00083
Stddev	.00012	.01680	.00073	.00028	.00021	.00043	.00008
%RSD	170.96	40.176	1569.1	64.497	3.1559	38.827	9.1767

#1	-.00016	-.02993	-.00047	.00062	.00645	.00081	-.00088
#2	.00002	-.05369	.00056	.00023	.00674	.00142	-.00077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00450	.00032	.01174	F .02187	.01459	.00066	.00936
Stddev	.00000	.00015	.00007	.00215	.00082	.00111	.00111
%RSD	.05602	45.353	.62150	9.8315	5.6082	170.02	11.885

#1	-.00450	-.00022	.01179	-.02035	.01401	.00144	.01015
#2	-.00450	-.00043	.01169	-.02339	.01517	-.00013	.00857

Sample Name: CCB05 Acquired: 9/6/2018 16:16:33 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.0074	.00001	F2.9509	F2.5629
Stddev	.00116	.0007	.00000	.3740	1.2237
%RSD	280.22	8.941	19.682	12.672	47.747
#1	-.00040	-.0079	.00002	3.2154	3.4282
#2	.00123	-.0070	.00001	2.6865	1.6976
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.9	153460.	15753.	271.29	9590.7
Stddev	30.3	1217.	46.	.71	33.5
%RSD	.52529	.79306	.29156	.26114	.34878
#1	5739.5	152600.	15720.	270.79	9567.1
#2	5782.3	154330.	15785.	271.79	9614.4

Sample Name: PB112647TB Acquired: 9/6/2018 16:20:39 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00397	.00673	.00284	.00671	.00000	.03493	.00428	.00015
Stddev	.00220	.00097	.00249	.00163	.0012	.00705	.00037	.00008
%RSD	55.432	14.470	87.677	24.349	57816.	20.181	8.6747	53.729

#1	-.00241	-.00742	-.00108	.00786	.00087	.03991	-.00455	-.00021
#2	-.00552	-.00604	-.00460	.00555	-.00087	.02995	-.00402	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.14468	.00177	.00068	.00015	.00757	.00036	.01935
Stddev	.00004	.01182	.00098	.00035	.00139	.00204	.00005	.01376
%RSD	20.314	8.1692	55.001	51.098	941.37	26.907	12.950	71.128

#1	.00024	.13632	.00246	-.00044	-.00113	.00901	.00033	.02908
#2	.00018	.15303	.00108	-.00093	.00084	.00613	.00040	.00962

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00059	F 315.07	.00056	.00865	.02018	.00054	.00914
Stddev	.00013	.00088	5.11	.00003	.00002	.03625	.00042	.00281
%RSD	8.8990	148.69	1.6228	4.8323	.26262	179.68	78.093	30.712

#1	.00151	-.00003	311.46	-.00058	.00867	-.00546	-.00024	.01113
#2	.00133	.00121	318.69	-.00054	.00863	.04581	-.00084	.00716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	.02316	.00835	F .01003	.00029	.0080	.00078	F 3.4746
Stddev	.00203	.00287	.00094	.00070	.00002	.0014	.00007	.1480
%RSD	46.183	12.378	11.209	7.0241	5.9091	17.27	8.8349	4.2585

#1	-.00296	.02518	.00901	.01053	.00030	-.0070	.00073	3.5792
#2	-.00584	.02113	.00769	.00953	.00027	-.0090	.00083	3.3699

Sample Name: PB112647TB Acquired: 9/6/2018 16:20:39 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.0117
Stddev 2.6233
%RSD 52.344

#1 3.1567
#2 6.8667

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5357.4	147580.	15543.	261.92	3385.7
Stddev	26.3	535.	100.	3.41	26.9
%RSD	.49140	.36252	.64649	1.3031	.32029

#1	5338.8	147200.	15472.	259.50	8366.7
#2	5376.0	147960.	15614.	264.33	8404.7

Sample Name: PB112648BL Acquired: 9/6/2018 16:24:51 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00138	.00097	.00051	.00181	.00485	.00360
Stddev	.00447	.00021	.00033	.00172	.00082	.01606	.00078
%RSD	719.88	15.541	34.453	340.90	45.275	331.39	21.778

#1	-.00254	-.00154	-.00073	.00071	.00123	.01620	-.00305
#2	.00378	-.00123	-.00120	-.00172	.00239	-.00651	-.00416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00012	.00268	.00113	.00022	.00073	.01807
Stddev	.00003	.00011	.02557	.00057	.00012	.00084	.01020
%RSD	30.775	92.919	955.62	50.119	54.904	115.63	56.426

#1	.00007	.00004	-.02076	-.00073	-.00013	-.00132	-.01086
#2	.00011	.00020	.01541	-.00153	-.00030	-.00013	-.02529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02518	.00006	.00014	.06749	.00000	.00083
Stddev	.00006	.02222	.00059	.00093	.02446	.00046	.00021
%RSD	77.745	88.233	1011.9	656.65	36.247	11069.	25.232

#1	-.00012	-.04090	.00047	-.00052	.08479	-.00032	-.00068
#2	-.00004	-.00947	-.00036	.00080	.05019	.00033	-.00098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02109	.00030	.00104	F .01601	.01128	.00121	.00960
Stddev	.01754	.00024	.00127	.00420	.00074	.00082	.00283
%RSD	83.140	81.776	122.34	26.224	6.5541	67.677	29.485

#1	.03349	.00012	-.00014	-.01304	.01180	-.00063	.01160
#2	.00869	.00047	-.00194	-.01898	.01075	-.00178	.00760

Sample Name: PB112648BL Acquired: 9/6/2018 16:24:51 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.0051	.00004	F2.9787	F<.00000
Stddev	.00075	.0053	.00000	.2246	.31240
%RSD	37.922	104.3	.90185	7.5408	57.961

#1	.00144	-.0089	.00004	2.8198	-.75988
#2	.00250	-.0013	.00004	3.1375	-.31808

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5783.5	154080.	15814.	271.46	9600.3
Stddev	9.2	624.	122.	3.01	6.5
%RSD	.15908	.40497	.76848	1.1075	.06769

#1	5777.0	153640.	15728.	269.34	9595.7
#2	5790.0	154520.	15900.	273.59	9604.9

Sample Name: PB112648BS Acquired: 9/6/2018 16:28:58 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75276	1.8839	.91201	1.8790	.75449	2.0039	.19507
Stddev	.00507	.0016	.00326	.0053	.00148	.0086	.00148
%RSD	.67333	.08409	.35723	.28370	.19642	.42702	.75934
#1	.75635	1.8828	.91431	1.8828	.75553	1.9979	.19402
#2	.74918	1.8850	.90971	1.8752	.75344	2.0100	.19611
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18257	.17878	1.0160	.37852	.18899	.30289	2.9692
Stddev	.00002	.00049	.0240	.00039	.00019	.00316	.0377
%RSD	.00935	.27262	2.3603	.10225	.10046	1.0426	1.2688
#1	.18258	.17844	.99905	.37824	.18885	.30512	2.9426
#2	.18256	.17913	1.0330	.37879	.18912	.30066	2.9958
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18980	1.9017	.47420	.07992	3.0651	.29766	.19671
Stddev	.00017	.0886	.00085	.00023	.0170	.00012	.00084
%RSD	.09193	4.6569	.17897	.28272	.55327	.04151	.42632
#1	.18968	1.8391	.47480	.07976	3.0531	.29774	.19730
#2	.18992	1.9644	.47360	.08008	3.0771	.29757	.19611
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.142	.39249	.30594	F .01824	.89701	.65176	.21323
Stddev	.109	.00045	.00496	.00192	.00427	.00099	.00171
%RSD	1.0744	.11389	1.6205	10.536	.47556	.15195	.80209
#1	10.065	.39217	.30243	-.01688	.89399	.65246	.21202
#2	10.219	.39280	.30944	-.01959	.90002	.65106	.21444

Sample Name: PB112648BS Acquired: 9/6/2018 16:28:58 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20036	5.295	.20796	F 3.2870	F<00000
Stddev	.00026	.023	.00214	.0542	1.4984
%RSD	.12851	.4331	1.0288	1.6496	109.86

#1	.20018	5.312	.20644	3.3253	-2.4234
#2	.20054	5.279	.20947	3.2487	-.30444

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5603.5	150400.	15585.	267.05	9306.8
Stddev	43.0	519.	108.	2.71	52.3
%RSD	.76754	.34494	.69000	1.0132	.56169

#1	5573.1	150030.	15509.	265.14	9269.8
#2	5633.9	150760.	15661.	268.97	9343.8

Sample Name: PB112648TB Acquired: 9/6/2018 16:33:00 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00534	.00677	.00024	.00258	.00101	.04404	.00370	.00018
Stddev	.00456	.00036	.00006	.00173	.00425	.01068	.00015	.00010
%RSD	85.440	5.3530	23.573	67.071	422.02	24.248	4.0107	55.974

#1	-.00857	-.00652	-.00020	.00136	.00401	.05159	-.00380	-.00011
#2	-.00211	-.00703	-.00028	.00381	-.00200	.03649	-.00359	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.13858	.00125	.00091	.00048	.02311	.00077	.01852
Stddev	.00015	.00758	.00042	.00006	.00004	.00992	.00007	.02288
%RSD	77.870	5.4706	33.584	6.7849	8.7294	42.922	8.6601	123.51

#1	.00029	.13322	.00095	-.00087	-.00045	.03013	.00072	-.00235
#2	.00008	.14394	.00154	-.00096	-.00051	.01610	.00082	-.03470

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00009	F 349.01	.00035	.00588	.01881	.00012	.00349
Stddev	.00048	.00064	5.52	.00052	.00001	.02220	.00062	.01889
%RSD	20.791	701.57	1.5809	147.51	.23711	118.02	509.46	541.66

#1	.00265	-.00055	345.11	.00072	.00589	.00311	.00056	.01685
#2	.00197	.00036	352.91	-.00002	.00587	.03450	-.00032	-.00987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	.02298	F .01107	F .01098	.00288	F .0107	.00089	F 3.6205
Stddev	.00002	.00136	.00020	.00389	.00108	.0011	.00011	.0474
%RSD	.40908	5.9039	1.8158	35.381	37.438	10.27	12.063	1.3101

#1	-.00592	.02202	.01092	.01373	.00212	-.0115	.00096	3.5869
#2	-.00588	.02394	.01121	.00824	.00365	-.0099	.00081	3.6540

Sample Name: PB112648TB Acquired: 9/6/2018 16:33:00 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.7961
Stddev .8562
%RSD 14.773

#1 5.1906
#2 6.4015

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5362.2	147130.	15472.	259.43	3344.8
Stddev	29.4	143.	48.	2.67	33.4
%RSD	.54788	.09687	.31259	1.0300	.39982

#1	5341.5	147240.	15506.	257.54	8321.2
#2	5383.0	147030.	15437.	261.32	8368.4

Sample Name: J4708-06 Acquired: 9/6/2018 16:37:13 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01042	-.00212	.00468	.00555	-.00363	.01766	.41742	.00006
Stddev	.00766	.00067	.00075	.00071	.00047	.01002	.00819	.00004
%RSD	73.478	31.464	16.126	12.705	12.880	56.748	1.9630	57.063

#1	.01583	-.00260	.00415	.00605	-.00330	.01057	.41162	.00004
#2	.00501	-.00165	.00521	.00505	-.00396	.02475	.42321	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	167.62	-.00123	-.00024	.00078	.04931	.04050	38.793
Stddev	.00006	3.26	.00043	.00020	.00015	.01064	.00038	2.103
%RSD	11026.	1.9473	34.999	84.193	18.856	21.569	.93133	3.0567

#1	-.00004	165.31	-.00154	-.00038	.00068	.04179	.04024	67.306
#2	.00004	169.92	-.00093	-.00010	.00089	.05683	.04077	70.280

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00054	33.459	.01034	.07088	2.9011	.00089	.51632
Stddev	.00010	.00159	1.105	.00093	.00009	.1041	.00079	.00424
%RSD	22.782	296.67	1.7420	9.0067	.12081	3.5870	88.783	.82040

#1	.00036	-.00059	62.677	.00968	.07094	2.8275	.00145	.51932
#2	.00050	.00167	64.240	.01100	.07081	2.9747	.00033	.51333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.772	29.530	-.01624	.00471	.02997	.0703	1.9685	4.4904
Stddev	.035	.209	.00103	.00111	.00127	.0020	.0319	.0890
%RSD	.08949	.70616	6.3696	23.457	4.2214	2.897	1.6190	1.9829

#1	38.748	29.383	-.01697	.00550	.02907	.0688	1.9459	4.4274
#2	38.797	29.678	-.01551	.00393	.03086	.0717	1.9910	4.5533

Sample Name: J4708-06 Acquired: 9/6/2018 16:37:13 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4033
Stddev	2.5980
%RSD	108.10

#1	4.2403
#2	.56620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5476.2	148200.	15490.	265.21	3599.8
Stddev	4.3	411.	76.	1.13	10.8
%RSD	.07780	.27729	.49363	.42731	.12584

#1	5479.2	148490.	15544.	264.41	8607.5
#2	5473.1	147910.	15436.	266.02	8592.2

Sample Name: J4708-06DUP Acquired: 9/6/2018 16:41:18 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.01270	-.00049	.00541	.01060	-.00482	.02388	.42036	.00007
Stddev	.00034	.00104	.00095	.00572	.00061	.03632	.00321	.00003
%RSD	2.6982	212.39	17.545	53.931	12.660	152.10	.76408	47.918

#1	.01295	-.00122	.00474	.01464	-.00439	.04955	.41809	.00004
#2	.01246	.00024	.00608	.00656	-.00525	-.00180	.42263	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	167.98	-.00111	-.00033	.00053	.06798	.04061	38.605
Stddev	.00018	.10	.00052	.00050	.00041	.02369	.00014	.192
%RSD	215.50	.05866	46.782	150.76	77.748	34.852	.34071	.27937

#1	.00004	168.05	-.00074	.00002	.00082	.05123	.04051	68.469
#2	-.00021	167.91	-.00148	-.00069	.00024	.08474	.04070	68.741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00035	34.020	.01001	.07041	2.8807	.00058	.50890
Stddev	.00030	.00048	.133	.00037	.00071	.0468	.00023	.01120
%RSD	104.52	136.74	.20767	3.7222	1.0094	1.6248	39.443	2.2005

#1	.00050	-.00070	63.926	.00975	.07091	2.8476	.00074	.51682
#2	.00007	-.00001	64.114	.01028	.06990	2.9138	.00042	.50098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.000	29.529	-.01733	.00886	.03180	.0713	1.9784	4.3416
Stddev	.083	.400	.00057	.00208	.00022	.0035	.0027	.1729
%RSD	.21299	1.3558	3.2692	23.469	.70291	4.921	.13534	3.9815

#1	38.941	29.812	-.01693	.00739	.03196	.0738	1.9803	4.2194
#2	39.059	29.246	-.01773	.01033	.03165	.0688	1.9765	4.4639

Sample Name: J4708-06DUP Acquired: 9/6/2018 16:41:18 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4678
Stddev	.1457
%RSD	3.2605

#1	4.5708
#2	4.3648

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5415.4	148580.	15472.	264.16	3538.1
Stddev	.7	484.	193.	2.75	6.1
%RSD	.01216	.32595	1.2476	1.0405	.07104

#1	5415.9	148920.	15336.	262.21	8542.4
#2	5414.9	148240.	15609.	266.10	8533.8

Sample Name: J4708-06LX5 Acquired: 9/6/2018 16:45:24 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I01I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00343	.00053	.00237	.00093	.00610	.07763	.00009
Stddev	.00159	.00073	.00156	.00212	.00286	.01549	.00122	.00003
%RSD	115.96	21.292	292.03	89.760	305.87	253.84	1.5760	31.717

#1	-.00249	-.00395	.00163	.00086	.00296	-.01706	.07676	.00011
#2	-.00025	-.00292	-.00057	.00387	-.00109	.00485	.07849	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	32.037	.00078	.00048	.00027	.01744	.00787	12.861
Stddev	.00009	.155	.00004	.00033	.00038	.01274	.00002	.062
%RSD	223.78	.48373	4.7415	69.999	139.77	73.061	.26742	.48593

#1	-.00002	31.927	-.00075	-.00024	-.00054	.02645	.00788	12.817
#2	.00011	32.147	-.00081	-.00071	.00000	.00843	.00785	12.905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00051	11.851	.00276	.01302	.50923	.00002	.10189
Stddev	.00042	.00096	.101	.00127	.00025	.01044	.00011	.00428
%RSD	62.406	188.44	.85307	46.198	1.9076	2.0503	486.97	4.2047

#1	-.00038	.00119	11.779	.00186	.01284	.50185	.00010	.10492
#2	-.00098	-.00017	11.922	.00366	.01319	.51662	-.00006	.09886

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1588	5.6846	.00550	.00907	.00824	.0039	.37510	3.3908
Stddev	.0684	.0088	.00027	.00173	.00051	.0027	.00413	.0344
%RSD	.95544	.15536	4.9445	19.064	6.1854	70.94	1.1010	1.0134

#1	7.1104	5.6909	-.00569	.00785	.00860	.0058	.37218	3.4151
#2	7.2071	5.6784	-.00530	.01029	.00788	.0019	.37802	3.3665

Sample Name: J4708-06LX5 Acquired: 9/6/2018 16:45:24 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I01I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6552
Stddev	1.0168
%RSD	61.433

#1	.93618
#2	2.3742

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5667.5	152930.	15794.	268.87	9257.8
Stddev	19.1	235.	81.	4.23	10.9
%RSD	.33790	.15346	.51131	1.5731	.11749

#1	5654.0	152770.	15737.	265.88	9250.1
#2	5681.1	153100.	15851.	271.86	9265.5

Sample Name: J4708-06MS Acquired: 9/6/2018 16:49:32 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I01I-058-1DU 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	.90707	2.1902	1.0743	2.2647	.88731	2.3122	.62833	.22300	.21220
Stddev	.00797	.0012	.0034	.0045	.00101	.0188	.00247	.00151	.00069
%RSD	.87872	.05443	.31278	.20021	.11364	.81328	.39260	.67917	.32325

#1	.91271	2.1893	1.0720	2.2679	.88659	2.2989	.62659	.22407	.21269
#2	.90144	2.1910	1.0767	2.2615	.88802	2.3255	.63008	.22193	.21172

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.15	.42843	.21639	.33952	3.3650	.24952	.59.071	.54600	.09305
Stddev	1.43	.00325	.00083	.00001	.0663	.00223	.626	.00011	.00108
%RSD	.86692	.75955	.38387	.00292	1.9711	.89195	.90567	.02020	1.1609

#1	164.14	.43073	.21580	.33953	3.3181	.25110	68.629	.54592	.09382
#2	166.17	.42612	.21698	.33951	3.4119	.24795	69.513	.54607	.09229

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	.36.266	.34467	.28407	14.655	.44156	.83293	38.668	.29.585	.77306
Stddev	.353	.00055	.00226	.082	.00090	.01360	.025	.007	.00215
%RSD	.53318	.15993	.79475	.56221	.20481	1.6327	.06531	.02496	.27777

#1	66.017	.34428	.28248	14.597	.44220	.82332	38.650	29.590	.77154
#2	66.516	.34506	.28567	14.713	.44092	.84255	38.686	29.580	.77458

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22737	.25512	.3.860	2.1479	4.1934	2.8783
Stddev	.00526	.00255	.005	.0112	.2185	.7541
%RSD	2.3146	1.0003	.0792	.52098	5.2109	26.198

#1	.23109	.25332	6.864	2.1400	4.3479	3.4115
#2	.22365	.25693	6.856	2.1558	4.0389	2.3451

Sample Name: J4708-06MS Acquired: 9/6/2018 16:49:32 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I01I-058-1DU 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	5405.8	148500.	15684.	266.81	3495.4
Stddev	7.1	659.	44.	2.52	15.8
%RSD	.13134	.44390	.28021	.94582	.18580
#1	5410.8	148030.	15715.	268.60	8506.5
#2	5400.8	148960.	15653.	265.03	8484.2

Sample Name: J4708-06A Acquired: 9/6/2018 16:53:32 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI 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	.90046	2.1862	1.0715	2.2474	.88377	2.3251	.62706	.22392	.21211
Stddev	.00573	.0127	.0010	.0072	.00594	.0178	.00576	.00111	.00049
%RSD	.63638	.57952	.09285	.32168	.67245	.76507	.91924	.49493	.22935

#1	.89641	2.1951	1.0708	2.2423	.88797	2.3125	.62299	.22314	.21176
#2	.90452	2.1772	1.0722	2.2526	.87957	2.3377	.63114	.22470	.21245

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.24	.42559	.21566	.33619	3.4026	.25071	.39076	.54445	.09152
Stddev	1.73	.00250	.00001	.00093	.0830	.00124	1.197	.00022	.00021
%RSD	1.0487	.58733	.00502	.27761	2.4409	.49577	1.7334	.04015	.22494

#1	164.02	.42382	.21567	.33685	3.3439	.24984	68.230	.54429	.09137
#2	166.47	.42736	.21565	.33553	3.4613	.25159	69.923	.54460	.09166

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	36.170	.34437	.28985	14.559	.43662	.83419	38.358	29.790	.76628
Stddev	.627	.00483	.00242	.194	.00105	.01063	.091	.076	.00401
%RSD	.94782	1.4021	.83347	1.3358	.24089	1.2748	.23855	.25390	.52354

#1	65.727	.34096	.28814	14.421	.43736	.82667	38.422	29.737	.76911
#2	66.614	.34779	.29156	14.696	.43587	.84171	38.293	29.844	.76344

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22763	.25541	3.841	2.1612	4.3175	1.3983
Stddev	.00271	.00417	.010	.0123	.1004	.3920
%RSD	1.1924	1.6322	.1515	.56754	2.3263	28.032

#1	.22571	.25246	6.849	2.1525	4.3886	1.6754
#2	.22955	.25836	6.834	2.1698	4.2465	1.1211

Sample Name: J4708-06A Acquired: 9/6/2018 16:53:32 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI 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	5419.6	147910.	15573.	261.96	3508.1
Stddev	6.5	340.	40.	2.21	2.6
%RSD	.11930	.23013	.25666	.84419	.03051
#1	5424.2	148150.	15601.	263.52	8510.0
#2	5415.0	147670.	15545.	260.39	8506.3

Sample Name: J4708-06MSD Acquired: 9/6/2018 16:57:31 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I01I-058-1MS 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	.89949	2.1804	1.0689	2.2383	.88223	2.3052	.62181	.22263	.21106
Stddev	.00849	.0080	.0068	.0060	.00288	.0062	.00281	.00013	.00010
%RSD	.94435	.36485	.63764	.26849	.32678	.27031	.45126	.05987	.04629

#1	.89348	2.1747	1.0641	2.2340	.88019	2.3008	.61983	.22273	.21099
#2	.90550	2.1860	1.0738	2.2425	.88427	2.3096	.62380	.22254	.21113

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.98	.42619	.21535	.33642	3.3168	.24965	38.828	.54132	.09065
Stddev	.61	.00412	.00067	.00066	.0042	.00085	.117	.00356	.00082
%RSD	.36917	.96665	.31157	.19619	.12578	.34017	.16929	.65717	.90667

#1	163.56	.42910	.21488	.33595	3.3138	.25025	68.910	.53880	.09123
#2	164.41	.42328	.21583	.33688	3.3197	.24905	68.745	.54383	.09007

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	35.620	.34206	.28145	14.546	.43712	.82596	38.368	29.355	.76382
Stddev	.212	.00096	.00212	.097	.00226	.01002	.010	.093	.00169
%RSD	.32350	.28157	.75258	.66865	.51609	1.2131	.02480	.31588	.22103

#1	65.470	.34274	.27995	14.615	.43552	.83305	38.361	29.420	.76263
#2	65.770	.34138	.28295	14.477	.43871	.81888	38.375	29.289	.76501

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22943	.25510	3.830	2.1348	4.3472	3.8577
Stddev	.00650	.00077	.014	.0102	.0131	1.8585
%RSD	2.8345	.30285	.2017	.47613	.30047	48.176

#1	.23403	.25565	6.820	2.1276	4.3380	2.5436
#2	.22483	.25455	6.840	2.1420	4.3564	5.1719

Sample Name: J4708-06MSD Acquired: 9/6/2018 16:57:31 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I01I-058-1MS 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	5414.7	148550.	15718.	268.52	3514.9
Stddev	1.2	306.	20.	1.25	3.8
%RSD	.02286	.20571	.12878	.46496	.04457
#1	5415.6	148770.	15704.	269.40	8512.2
#2	5413.8	148340.	15732.	267.63	8517.6

Sample Name: CCV06 Acquired: 9/6/2018 17:09:14 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13777 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0914	5.0858	4.9892	5.1120	5.0866	10.186	10.182	.24869
Stddev	.0348	.0075	.0070	.0392	.0206	.034	.058	.00002
%RSD	.68389	.14795	.13942	.76706	.40444	.33186	.56666	.00859
#1	5.1160	5.0911	4.9941	5.1397	5.1011	10.162	10.141	.24871
#2	5.0668	5.0805	4.9843	5.0843	5.0720	10.210	10.223	.24868
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4522	25.105	.97603	2.4784	1.2811	4.9823	2.4543	24.704
Stddev	.0033	.100	.00541	.0016	.0087	.0268	.0019	.046
%RSD	.13582	.39775	.55463	.06580	.68073	.53834	.07926	.18509
#1	2.4546	25.035	.97221	2.4796	1.2873	4.9633	2.4529	24.672
#2	2.4499	25.176	.97986	2.4773	1.2749	5.0012	2.4557	24.736
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5055	1.2269	25.491	2.5154	2.4740	25.746	5.0619	5.0543
Stddev	.0019	.0030	.118	.0006	.0393	.108	.0202	.0497
%RSD	.07728	.24655	.46472	.02549	1.5870	.41891	.39827	.98304
#1	2.5069	1.2248	25.408	2.5150	2.4462	25.670	5.0762	5.0192
#2	2.5042	1.2290	25.575	2.5159	2.5017	25.822	5.0477	5.0895
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0686	5.1390	5.0091	5.0441	5.1143	5.146	5.2250	F 3.4801
Stddev	.0030	.0463	.0043	.0220	.0291	.027	.0280	.0163
%RSD	.05961	.90102	.08495	.43592	.56908	.5332	.53534	.46928
#1	5.0708	5.1062	5.0061	5.0286	5.0938	5.165	5.2052	3.4686
#2	5.0665	5.1717	5.0121	5.0597	5.1349	5.126	5.2448	3.4917

Sample Name: CCV06 Acquired: 9/6/2018 17:09:14 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13777 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2482
Stddev	.2124
%RSD	4.9997

#1	4.3984
#2	4.0980

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5640.5	151460.	15885.	269.08	3860.5
Stddev	30.3	237.	13.	3.98	23.5
%RSD	.53760	.15638	.07990	1.4795	.26561

#1	5619.0	151290.	15894.	271.89	8843.8
#2	5661.9	151630.	15876.	266.26	8877.1

Sample Name: CCB06 Acquired: 9/6/2018 17:13:03 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13776 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00207	.00067	.00021	.00078	.00975	.00299
Stddev	.00138	.00016	.00062	.00136	.00168	.00968	.00000
%RSD	717.92	7.7323	93.437	650.54	214.83	99.204	.00090
#1	-.00078	-.00218	.00023	-.00075	-.00041	-.00291	-.00299
#2	.00116	-.00196	.00111	.00117	.00197	-.01660	-.00299
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	.00538	.00040	.00039	.00072	.01543
Stddev	.00001	.00014	.00089	.00016	.00035	.00030	.00410
%RSD	71.351	163.61	16.447	40.683	88.713	41.492	26.561
#1	-.00001	.00019	.00601	-.00029	-.00064	-.00051	-.01253
#2	.00000	-.00001	.00476	-.00052	-.00015	-.00093	-.01832
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.02414	.00028	.00046	.00029	.00026	.00102
Stddev	.00008	.04186	.00104	.00096	.00932	.00012	.00001
%RSD	57.016	173.38	366.78	208.11	3176.4	46.117	.85370
#1	-.00008	-.05374	-.00045	-.00114	-.00630	.00034	-.00102
#2	-.00020	.00546	.00101	.00022	.00688	.00017	-.00101
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03992	.00001	.00917	F .01728	.01046	.00027	F .01357
Stddev	.01548	.00019	.00058	.00003	.00486	.00042	.00276
%RSD	38.789	2857.7	6.3700	.17141	46.441	153.58	20.350
#1	-.05087	.00013	.00876	-.01726	.01389	.00002	.01162
#2	-.02897	-.00014	.00959	-.01730	.00702	-.00057	.01552

Sample Name: CCB06 Acquired: 9/6/2018 17:13:03 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13776 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.0058	.00002	F 3.1959	F .60364
Stddev	.00092	.0014	.00025	.1740	.16377
%RSD	145.32	24.50	1184.2	5.4455	27.131
#1	.00128	-.0048	.00020	3.0729	.71945
#2	-.00002	-.0068	-.00016	3.3190	.48784
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5793.4	153350.	15855.	273.34	9622.4
Stddev	31.9	353.	38.	1.22	33.7
%RSD	.54997	.23020	.23931	.44611	.35055
#1	5770.8	153100.	15828.	272.48	9598.6
#2	5815.9	153600.	15881.	274.20	9646.3

Sample Name: PB112666BL Acquired: 9/6/2018 17:21:14 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I01I-058-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00415	.00066	.00367	.00089	.00074	.00257
Stddev	.00200	.00017	.00032	.00245	.00214	.00055	.00046
%RSD	45.331	4.1163	47.815	66.689	241.16	74.517	17.736

#1	-.00583	-.00403	-.00044	.00541	-.00063	-.00113	-.00225
#2	-.00300	-.00428	-.00088	.00194	.00240	-.00035	-.00290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00017	.01659	.00044	.00018	.00073	.00692
Stddev	.00005	.00004	.03273	.00148	.00003	.00040	.00176
%RSD	91.877	23.830	197.25	340.55	16.940	54.592	25.408

#1	.00002	.00014	.00655	.00061	-.00020	-.00045	-.00816
#2	.00010	.00020	-.03974	-.00149	-.00016	-.00101	-.00568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00881	.00030	.00133	.01446	.00046	.00058
Stddev	.00003	.08550	.00052	.00002	.00712	.00024	.00034
%RSD	21.068	970.13	174.45	1.5325	49.221	51.678	59.391

#1	-.00015	.05165	-.00067	.00132	.01949	.00063	-.00082
#2	-.00011	-.06927	.00007	.00135	.00942	.00029	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02163	.00006	.00850	F .01947	.00729	.00039	F .01193
Stddev	.01084	.00009	.00119	.00538	.00202	.00004	.00092
%RSD	50.121	152.65	14.020	27.617	27.708	9.6459	7.7142

#1	-.02930	.00012	-.00934	-.02327	.00586	.00036	.01258
#2	-.01397	.00000	-.00765	-.01567	.00872	.00042	.01128

Sample Name: PB112666BL Acquired: 9/6/2018 17:21:14 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: I01I-058-1MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.0046	.00002	F 3.0958	F .16783
Stddev	.00137	.0022	.00004	.0107	1.5641
%RSD	85.635	47.02	232.61	.34684	931.98
#1	.00257	-.0062	-.00004	3.1034	1.2738
#2	.00063	-.0031	.00001	3.0882	-.93816
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5793.0	154320.	15828.	272.42	9641.7
Stddev	18.6	432.	79.	2.68	25.7
%RSD	.32052	.27968	.49881	.98405	.26690
#1	5779.8	154010.	15773.	270.52	9623.5
#2	5806.1	154620.	15884.	274.31	9659.9

Sample Name: PB112666BS Acquired: 9/6/2018 17:25:21 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74878	1.8782	.91993	1.8750	.75522	2.0294	.19629
Stddev	.00437	.0018	.00485	.0059	.00077	.0082	.00107
%RSD	.58366	.09410	.52679	.31395	.10184	.40252	.54338
#1	.74569	1.8770	.92336	1.8709	.75467	2.0351	.19553
#2	.75187	1.8795	.91650	1.8792	.75576	2.0236	.19704
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18575	.18055	1.0300	.38094	.18927	.30176	2.9602
Stddev	.00040	.00004	.0004	.00062	.00078	.00001	.0413
%RSD	.21305	.02252	.04361	.16308	.40952	.00378	1.3937
#1	.18547	.18058	1.0303	.38138	.18872	.30177	2.9311
#2	.18603	.18052	1.0296	.38050	.18982	.30175	2.9894
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19173	1.9420	.47181	.07953	3.0107	.29861	.19456
Stddev	.00044	.0371	.00078	.00070	.0132	.00350	.00034
%RSD	.22791	1.9079	.16446	.87628	.43872	1.1713	.17445
#1	.19142	1.9682	.47126	.08002	3.0014	.30109	.19432
#2	.19204	1.9158	.47235	.07904	3.0201	.29614	.19480
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.051	.38735	.30254	F .01770	.88668	.64316	.21036
Stddev	.042	.00086	.01206	.00558	.00275	.00152	.00011
%RSD	.42237	.22195	3.9867	31.514	.30959	.23590	.05451
#1	10.021	.38674	.29401	-.01376	.88862	.64423	.21044
#2	10.081	.38795	.31107	-.02165	.88474	.64208	.21028

Sample Name: PB112666BS Acquired: 9/6/2018 17:25:21 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19819	F 5.291	.20972	F 3.2387	F < .00000
Stddev	.00172	.009	.00068	.0777	.95142
%RSD	.86653	.1702	.32220	2.3997	90.438

#1	.19697	5.298	.20924	3.1837	-1.7248
#2	.19940	5.285	.21019	3.2937	-.37926

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5657.6	151350.	15792.	271.72	9391.2
Stddev	29.5	296.	161.	1.13	60.9
%RSD	.52102	.19580	1.0217	.41617	.64831

#1	5636.8	151140.	15677.	270.92	9348.1
#2	5678.4	151560.	15906.	272.52	9434.2

Sample Name: PB112660BL Acquired: 9/6/2018 17:29:21 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00018	.00054	.00177	.00085	.00434	.00179
Stddev	.00035	.00279	.00108	.00125	.00180	.01057	.00043
%RSD	72.711	1520.7	201.09	70.857	211.92	243.52	23.846

#1	-.00074	-.00216	.00023	-.00265	-.00042	.01181	-.00210
#2	-.00024	.00179	-.00130	-.00088	.00212	-.00313	-.00149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	.01293	.00034	.00029	.00106	.00897
Stddev	.00012	.00003	.00461	.00153	.00057	.00061	.01670
%RSD	282.39	37.316	35.663	453.91	195.25	58.181	186.16

#1	.00013	.00009	-.01619	-.00074	.00011	-.00149	-.02078
#2	-.00004	.00005	-.00967	.00142	-.00069	-.00062	.00284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00707	.00014	.00041	.03964	.00146	.00082
Stddev	.00004	.06708	.00026	.00025	.00979	.00129	.00010
%RSD	56.784	949.14	195.76	62.199	24.686	88.190	12.149

#1	-.00011	-.05450	.00005	-.00023	-.03272	.00055	-.00075
#2	-.00005	.04036	-.00032	-.00059	-.04656	.00237	-.00089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00035	.00968	F .01706	.00607	.00086	F .01403
Stddev	.04814	.00023	.00058	.00114	.00051	.00009	.00235
%RSD	1243.3	65.769	5.9807	6.6801	8.3419	10.344	16.774

#1	.03017	-.00019	.00927	-.01786	.00572	-.00080	.01236
#2	-.03791	-.00051	.01009	-.01625	.00643	-.00092	.01569

Sample Name: PB112660BL Acquired: 9/6/2018 17:29:21 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.0062	.00000	F 2.7400	F .31968
Stddev	.00006	.0019	.00004	.2108	.74956
%RSD	4.0124	30.50	3897.7	7.6929	234.47
#1	.00138	-.0049	.00003	2.8890	-.21034
#2	.00146	-.0076	-.00003	2.5909	.84970
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5830.8	155070.	15966.	274.64	9700.1
Stddev	7.0	336.	12.	.06	21.8
%RSD	.11970	.21691	.07274	.02084	.22457
#1	5825.8	154830.	15958.	274.68	9684.7
#2	5835.7	155310.	15974.	274.60	9715.5

Sample Name: PB112660BS Acquired: 9/6/2018 17:33:28 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74799	1.8661	.91247	1.8594	.74713	1.9830	.19523
Stddev	.00108	.0046	.00109	.0048	.00115	.0019	.00210
%RSD	.14456	.24892	.11945	.25762	.15350	.09478	1.0747
#1	.74723	1.8628	.91170	1.8560	.74632	1.9817	.19375
#2	.74876	1.8694	.91324	1.8627	.74794	1.9843	.19672
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18378	.17921	1.0076	.37562	.18751	.29920	2.9157
Stddev	.00010	.00079	.0084	.00255	.00116	.00135	.0655
%RSD	.05687	.43816	.83683	.67952	.62110	.44969	2.2450
#1	.18371	.17866	1.0016	.37742	.18669	.29825	2.8694
#2	.18386	.17977	1.0135	.37381	.18834	.30015	2.9620
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19018	1.9636	.46937	.07858	2.9666	.29705	.19435
Stddev	.00099	.0143	.00076	.00186	.0240	.00413	.00118
%RSD	.52198	.72667	.16158	2.3645	.80863	1.3913	.60751
#1	.19088	1.9737	.46883	.07989	2.9496	.29998	.19352
#2	.18948	1.9535	.46991	.07726	2.9835	.29413	.19519
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9745	.38537	.28999	F .01975	.88638	.63904	.20678
Stddev	.1131	.00109	.00671	.00118	.01741	.00186	.00275
%RSD	1.1341	.28340	2.3130	5.9588	1.9643	.29175	1.3282
#1	9.8945	.38459	.28525	-.01892	.89869	.64036	.20872
#2	10.054	.38614	.29473	-.02058	.87407	.63772	.20484

Sample Name: PB112660BS Acquired: 9/6/2018 17:33:28 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19776	F 5.257	.20877	F 3.1302	F < .00000
Stddev	.00200	.004	.00142	.3074	.15915
%RSD	1.0124	.0800	.67926	9.8191	16.355

#1	.19634	5.254	.20777	2.9128	-1.0856
#2	.19917	5.260	.20978	3.3475	-.86058

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5688.0	152400.	15829.	271.95	9431.0
Stddev	14.7	349.	118.	.93	25.8
%RSD	.25850	.22920	.74229	.34126	.27404

#1	5677.6	152150.	15746.	272.61	9412.8
#2	5698.4	152650.	15912.	271.30	9449.3

Sample Name: J4781-02 Acquired: 9/6/2018 17:37:30 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BS-STONES Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	.00599	.00196	.00366	.00126	.05243	.06485	.00007
Stddev	.00405	.00461	.00104	.00146	.00102	.00333	.00117	.00009
%RSD	81.581	76.996	53.197	39.873	80.923	6.3559	1.8081	131.26

#1	.00782	-.00273	.00270	.00263	.00054	.05479	.06402	.00000
#2	.00210	-.00925	.00122	.00469	.00198	.05008	.06568	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	13.171	.00041	.00068	.00500	.71821	.09114	.63561
Stddev	.00028	.185	.00064	.00042	.00010	.00980	.00062	.06446
%RSD	148.44	1.4047	154.83	61.362	1.9155	1.3639	.68125	10.142

#1	-.00001	13.040	.00004	.00039	.00506	.71129	.09158	.59003
#2	.00039	13.302	-.00087	.00098	.00493	.72514	.09070	.68119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00129	306.95	.00088	.02962	1.1176	.00001	.02238
Stddev	.00043	.00080	6.86	.00093	.00007	.0195	.00010	.01109
%RSD	10.764	62.025	2.2345	105.15	.25209	1.7420	1032.7	49.544

#1	.00428	.00072	302.10	.00154	.02956	1.1039	-.00006	.03022
#2	.00367	.00185	311.80	.00023	.02967	1.1314	.00008	.01454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04608	.44468	.00149	.01406	.00150	.0082	.01427	3.2605
Stddev	.00606	.00538	.00008	.00069	.00235	.0035	.00019	.1235
%RSD	13.141	1.2098	5.6164	4.9170	157.11	43.37	1.3349	3.7895

#1	.05036	.44088	.00143	.01455	.00316	-.0057	.01414	3.1731
#2	.04180	.44849	.00155	.01357	-.00017	-.0107	.01441	3.3478

Sample Name: J4781-02 Acquired: 9/6/2018 17:37:30 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BS-STONES Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2821
Stddev	.3875
%RSD	6.1682

#1	6.0081
#2	6.5561

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5591.5	151740.	16022.	272.47	3663.2
Stddev	7.8	180.	22.	1.89	3.1
%RSD	.13948	.11873	.13561	.69365	.03536

#1	5586.0	151610.	16006.	273.81	8665.4
#2	5597.1	151870.	16037.	271.13	8661.0

Sample Name: J4781-02DUP Acquired: 9/6/2018 17:41:41 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BS-STONESDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00533	.00065	.00474	.00142	.07551	.06754	.00003
Stddev	.00256	.00178	.00244	.00140	.00445	.00454	.00221	.00001
%RSD	212.13	33.345	376.73	29.488	313.58	6.0061	3.2734	32.334

#1	-.00301	-.00659	-.00108	.00573	.00456	.07230	.06598	-.00002
#2	.00060	-.00407	.00237	.00375	-.00173	.07871	.06910	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	13.592	.00053	.00059	.00506	.73477	.09493	.72064
Stddev	.00020	.348	.00077	.00031	.00106	.02134	.00029	.06887
%RSD	169.45	2.5575	145.03	52.619	20.981	2.9040	.30203	9.5572

#1	-.00002	13.347	.00001	.00037	.00581	.74986	.09513	.76934
#2	.00026	13.838	-.00107	.00081	.00431	.71968	.09473	.67194

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00007	318.13	.00086	.02971	1.2525	.00040	.00931
Stddev	.00139	.00064	7.06	.00024	.00025	.0363	.00028	.00334
%RSD	31.914	910.79	2.2201	28.510	.85613	2.8988	69.967	35.862

#1	.00535	.00052	313.14	.00103	.02989	1.2268	-.00060	.00695
#2	.00338	-.00038	323.13	.00068	.02953	1.2781	-.00020	.01167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04366	.45980	.00287	.01426	.00600	.0035	.01486	3.5516
Stddev	.00059	.00469	.00085	.00172	.00069	.0001	.00027	.2755
%RSD	1.3537	1.0204	29.537	12.044	11.462	2.364	1.8481	7.7572

#1	.04407	.46312	.00347	.01305	.00552	-.0036	.01466	3.7464
#2	.04324	.45648	.00227	.01548	.00649	-.0034	.01505	3.3568

Sample Name: J4781-02DUP Acquired: 9/6/2018 17:41:41 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BS-STONESDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.7284
Stddev	1.6651
%RSD	17.115

#1	10.906
#2	8.5510

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5424.9	148020.	15592.	264.69	3422.3
Stddev	14.5	519.	7.	1.56	6.2
%RSD	.26639	.35077	.04795	.58977	.07391

#1	5414.6	147650.	15597.	263.59	8417.9
#2	5435.1	148380.	15586.	265.79	8426.7

Sample Name: J4781-02LX5 Acquired: 9/6/2018 17:45:53 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00284	.00196	.00252	.00733	.00228	.00142	.01152	.00006
Stddev	.00003	.00179	.00144	.00270	.00101	.00728	.00083	.00011
%RSD	.98433	91.335	57.127	36.793	44.389	513.44	7.2240	186.95

#1	.00282	-.00322	.00354	.00924	.00300	-.00373	.01093	-.00002
#2	.00286	-.00069	.00150	.00543	.00157	.00656	.01211	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	2.7697	.00085	.00034	.00011	.13335	.01931	.13465
Stddev	.00005	.0730	.00023	.00011	.00056	.01024	.00025	.02733
%RSD	94.943	2.6366	26.830	31.808	501.18	7.6828	1.3174	20.293

#1	-.00009	2.7181	-.00102	-.00027	.00051	.14059	.01949	.15398
#2	-.00002	2.8213	-.00069	-.00042	-.00029	.12610	.01913	.11533

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00027	33.994	.00053	.00578	.27204	.00023	.00356
Stddev	.00027	.00046	.905	.00047	.00020	.00330	.00027	.00445
%RSD	23.020	168.38	1.4146	87.728	3.4872	1.2141	117.08	124.76

#1	.00100	-.00005	63.354	.00020	.00564	.27438	-.00004	-.00671
#2	.00139	.00060	64.634	.00087	.00592	.26971	-.00043	-.00042

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.10525	.00027	.01422	.00133	.0042	.00286	3.0146
Stddev	.00134	.00028	.00020	.00056	.00116	.0017	.00004	.2167
%RSD	21.656	.26454	73.139	3.9726	87.509	40.52	1.5203	7.1874

#1	-.00712	.10506	.00041	.01462	.00051	-.0030	.00289	2.8613
#2	-.00523	.10545	.00013	.01382	.00215	-.0054	.00283	3.1678

Sample Name: J4781-02LX5 Acquired: 9/6/2018 17:45:53 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2198
Stddev	.6597
%RSD	15.634

#1	4.6863
#2	3.7533

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5744.2	153210.	15866.	270.41	9213.3
Stddev	16.8	106.	101.	1.24	7.9
%RSD	.29192	.06931	.63401	.45787	.08568

#1	5732.3	153140.	15937.	269.53	9207.8
#2	5756.0	153290.	15795.	271.28	9218.9

Sample Name: J4781-02MS Acquired: 9/6/2018 17:50:00 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BS-STONESMS 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	.82499	2.0139	1.0139	2.1092	.81722	2.2342	27533	20478	20769
Stddev	.00055	.0038	.0006	.0041	.00014	.0197	.00389	.00041	.00002
%RSD	.06636	.18826	.06385	.19313	.01739	.88117	1.4143	.19880	.00830

#1	.82461	2.0113	1.0135	2.1063	.81712	2.2202	27258	20449	20768
#2	.82538	2.0166	1.0144	2.1121	.81732	2.2481	27808	20507	20770

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.178	40498	20967	31636	3.9172	29274	2.7233	53008	08550
Stddev	.273	.00068	.00043	.00037	.0055	.00020	.0158	.00115	.00073
%RSD	1.9224	.16835	.20656	.11633	.13914	.06820	.57824	.21665	.85209

#1	13.985	40450	20998	31662	3.9211	29288	2.7344	52927	08499
#2	14.370	40547	20936	31610	3.9134	29260	2.7122	53089	08602

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	306.50	31978	23634	12.224	41080	32403	04156	1.3960	72809
Stddev	6.47	.00018	.00156	.207	.00103	.00041	.00897	.0003	.00148
%RSD	2.1102	.05774	.65936	1.6965	.25169	.12533	21.592	.01995	.20297

#1	301.93	31991	23744	12.078	41153	32431	04790	1.3958	72914
#2	311.07	31964	23524	12.371	41007	32374	03521	1.3962	72705

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22508	21977	3.400	23616	3.3485	3.0998
Stddev	.00516	.00188	.005	.00357	.0491	1.8636
%RSD	2.2904	.85480	.0754	1.5101	1.4667	20.479

#1	22143	21844	6.396	23364	3.3138	7.7821
#2	22872	22110	6.403	23869	3.3832	10.418

Sample Name: J4781-02MS Acquired: 9/6/2018 17:50:00 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BS-STONESMS 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	5537.5	149530.	15828.	267.31	3547.0
Stddev	9.7	310.	11.	2.29	8.0
%RSD	.17589	.20718	.06781	.85580	.09360
#1	5530.6	149310.	15835.	265.69	8541.4
#2	5544.4	149750.	15820.	268.92	8552.7

Sample Name: J4781-02MSD Acquired: 9/6/2018 17:54:07 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BS-STONESMSD 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	.80801	1.9889	.99838	2.0711	.79868	2.1876	.26928	.20106	.20353
Stddev	.00269	.0135	.00704	.0182	.00625	.0251	.00042	.00029	.00060
%RSD	.33309	.67920	.70476	.87923	.78244	1.1454	.15580	.14408	.29478

#1	.80991	1.9985	1.0034	2.0840	.80310	2.1699	.26899	.20127	.20395
#2	.80611	1.9794	.99341	2.0583	.79427	2.2053	.26958	.20086	.20310

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.966	.39844	.20663	.31206	3.8627	.28814	2.7252	.52179	.08259
Stddev	.101	.00113	.00017	.00151	.0324	.00228	.1006	.00371	.00112
%RSD	.72213	.28261	.08308	.48481	.83851	.79222	3.6901	.71128	1.3575

#1	13.895	.39764	.20675	.31313	3.8856	.28976	2.6541	.52442	.08338
#2	14.037	.39924	.20651	.31099	3.8398	.28653	2.7963	.51917	.08180

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	299.74	.31337	.23450	12.009	.40457	.32136	.05002	1.3768	.71831
Stddev	6.98	.00110	.00266	.142	.00007	.01135	.00298	.0021	.00068
%RSD	2.3284	.35252	1.1332	1.1806	.01630	3.5325	5.9554	.15578	.09421

#1	294.80	.31259	.23637	11.909	.40461	.31333	.05212	1.3783	.71783
#2	304.67	.31415	.23262	12.109	.40452	.32938	.04791	1.3753	.71878

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22191	.21642	6.290	23220	3.5324	9.2994
Stddev	.00114	.00180	.032	.00234	.0377	.8214
%RSD	.51383	.82969	.5112	1.0060	1.0658	8.8331

#1	.22111	.21515	6.313	.23055	3.5057	8.7186
#2	.22272	.21769	6.267	.23385	3.5590	9.8803

Sample Name: J4781-02MSD Acquired: 9/6/2018 17:54:07 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BS-STONESMSD 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	5597.7	150430.	15796.	267.63	3628.2
Stddev	17.3	874.	23.	2.35	32.6
%RSD	.30877	.58106	.14780	.87899	.37826
#1	5585.5	149820.	15780.	265.97	8605.1
#2	5609.9	151050.	15813.	269.30	8651.3

Sample Name: J4781-02A Acquired: 9/6/2018 17:58:12 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.82214	1.9966	1.0045	2.0703	.80153	2.1845	.27214	.20206	.20521
Stddev	.01100	.0154	.0069	.0192	.00498	.0301	.00092	.00155	.00161
%RSD	1.3382	.77288	.68471	.92951	.62159	1.3766	.33914	.76765	.78246

#1	.82992	2.0075	1.0094	2.0839	.80505	2.1632	.27149	.20315	.20634
#2	.81436	1.9856	.99967	2.0567	.79800	2.2057	.27279	.20096	.20407

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.179	.40150	.20822	.31413	3.8537	.28960	2.7176	.52483	.08346
Stddev	.211	.00537	.00111	.00169	.0545	.00119	.0938	.00282	.00052
%RSD	1.4849	1.3369	.53451	.53756	1.4136	.41215	3.4512	.53680	.61951

#1	14.030	.40530	.20901	.31533	3.8151	.29045	2.6513	.52682	.08309
#2	14.328	.39770	.20743	.31294	3.8922	.28876	2.7839	.52283	.08382

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	300.63	.31634	.23531	12.185	.40624	.31852	.04513	1.3997	.71794
Stddev	3.46	.00264	.00075	.103	.00356	.00480	.01051	.0080	.00556
%RSD	1.1524	.83308	.31783	.84545	.87668	1.5073	23.283	.57195	.77461

#1	298.18	.31448	.23584	12.113	.40876	.31512	.05256	1.3940	.72187
#2	303.08	.31821	.23478	12.258	.40372	.32191	.03770	1.4054	.71400

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22218	.22095	6.328	23381	3.4080	5.6224
Stddev	.00183	.00376	.022	.00226	.0231	1.6596
%RSD	.82341	1.7038	.3503	.96829	.67697	25.061

#1	.22089	.21829	6.344	.23220	3.4243	5.4489
#2	.22348	.22361	6.312	.23541	3.3917	7.7960

Sample Name: J4781-02A Acquired: 9/6/2018 17:58:12 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	5581.4	149980.	15673.	267.46	3607.3
Stddev	15.9	509.	16.	.37	25.7
%RSD	.28504	.33967	.10461	.13959	.29901
#1	5570.1	149620.	15684.	267.72	8589.1
#2	5592.6	150340.	15661.	267.19	8625.5

Sample Name: CCV07 Acquired: 9/6/2018 18:02:20 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13782 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9393	4.9870	4.9464	4.9516	4.9683	10.055	9.9646	2.4547
Stddev	.0326	.0056	.0246	.0074	.0035	.129	.0357	.00202
%RSD	.66023	.11197	.49666	.14894	.07074	1.2826	.35792	.82410
#1	4.9624	4.9910	4.9291	4.9464	4.9658	9.9635	9.9394	2.4404
#2	4.9163	4.9831	4.9638	4.9568	4.9708	10.146	9.9898	2.4690
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4380	24.774	9.5594	2.4404	1.2496	4.9279	2.4321	24.473
Stddev	.0010	.219	.00303	.0038	.0008	.0587	.0108	.037
%RSD	.04296	.88590	.31705	.15753	.06150	1.1919	.44414	.15021
#1	2.4373	24.619	9.5379	2.4431	1.2502	4.9695	2.4244	24.447
#2	2.4388	24.929	9.5808	2.4377	1.2491	4.8864	2.4397	24.499
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4637	1.1937	24.936	2.4663	2.5039	25.157	4.9056	5.0240
Stddev	.0088	.0012	.073	.0049	.0430	.157	.0050	.0708
%RSD	.35665	.09818	.29334	.19874	1.7155	.62561	.10145	1.4099
#1	2.4575	1.1946	24.885	2.4698	2.5343	25.046	4.9091	4.9739
#2	2.4699	1.1929	24.988	2.4629	2.4735	25.268	4.9021	5.0741
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9419	5.1169	4.9159	4.9353	5.0213	5.030	5.2203	F 3.5187
Stddev	.0059	.0207	.0201	.0416	.0193	.029	.0176	.0456
%RSD	.11971	.40461	.40808	.84315	.38426	.5837	.33625	1.2971
#1	4.9377	5.1315	4.9017	4.9059	5.0077	5.010	5.2079	3.5510
#2	4.9461	5.1023	4.9301	4.9647	5.0350	5.051	5.2327	3.4864

Sample Name: CCV07 Acquired: 9/6/2018 18:02:20 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13782 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F2.9341
Stddev	1.6774
%RSD	57.168

#1	4.1202
#2	1.7480

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5746.3	151190.	15704.	264.64	3970.8
Stddev	16.5	14.	84.	5.26	5.7
%RSD	.28642	.00931	.53609	1.9882	.06328

#1	5734.7	151180.	15644.	260.92	8966.7
#2	5757.9	151200.	15763.	268.36	8974.8

Sample Name: CCB07 Acquired: 9/6/2018 18:06:10 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13782 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00172	.00045	.00014	.00454	.00738	.00219
Stddev	.00260	.00052	.00171	.00371	.00132	.01423	.00044
%RSD	154.15	30.392	383.47	2558.2	29.065	192.73	20.110
#1	.00015	-.00209	-.00076	.00277	.00547	.00268	-.00250
#2	-.00352	-.00135	.00165	-.00248	.00360	-.01744	-.00188
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00014	.00242	.00120	.00013	.00065	.00143
Stddev	.00004	.00009	.04238	.00070	.00059	.00052	.00084
%RSD	54.094	66.907	1750.5	58.173	453.12	81.173	58.640
#1	-.00004	.00021	.03239	-.00071	-.00055	-.00028	-.00084
#2	-.00009	.00007	-.02754	-.00169	.00029	-.00102	-.00202
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.02001	.00017	.00026	.03742	.00020	.00079
Stddev	.00012	.01565	.00009	.00017	.02504	.00013	.00011
%RSD	79.997	78.192	50.949	67.362	66.909	64.231	13.872
#1	-.00006	-.03108	.00023	-.00013	.01972	.00029	-.00072
#2	-.00023	-.00895	.00011	-.00038	.05513	.00011	-.00087
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00918	.00010	.00290	F .01515	.01245	.00253	F .01755
Stddev	.01254	.00038	.00530	.00273	.00149	.00097	.00116
%RSD	136.60	390.98	182.63	18.031	11.939	38.137	6.6115
#1	.00031	.00036	-.00665	-.01322	.01350	-.00185	.01673
#2	.01804	-.00017	.00085	-.01709	.01140	-.00321	.01837

Sample Name: CCB07 Acquired: 9/6/2018 18:06:10 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13782 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00326	.0045	.00002	F 3.2159	F .34478
Stddev	.00172	.0025	.00019	.0398	.12823
%RSD	52.921	55.70	957.73	1.2382	37.193
#1	.00448	-.0063	.00016	3.1877	.43546
#2	.00204	-.0028	-.00012	3.2440	.25411
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5877.0	153790.	15643.	270.81	9714.8
Stddev	13.1	532.	77.	1.06	19.7
%RSD	.22316	.34596	.49080	.39287	.20263
#1	5867.7	153420.	15589.	270.05	9700.9
#2	5886.2	154170.	15698.	271.56	9728.7

Sample Name: J4793-01 Acquired: 9/6/2018 18:10:18 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCSA-303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00734	2.9767	.00476	.01764	.02945	.10182	.00012
Stddev	.00642	.00646	.0063	.00392	.00429	.02556	.00206	.00003
%RSD	266.39	88.054	.21219	82.480	24.291	86.805	2.0249	21.771

#1	-.00213	-.01191	2.9811	.00753	.01461	.01137	.10036	-.00010
#2	.00695	-.00277	2.9722	.00198	.02067	.04753	.10328	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	14.144	.00039	.00192	.00232	7.9143	1.0050	.68954
Stddev	.00020	.273	.00202	.00003	.00097	.0003	.0078	.03229
%RSD	19.075	1.9301	521.60	1.5535	41.809	.00319	.77554	4.6823

#1	.00118	13.951	-.00181	.00190	-.00301	7.9144	.99949	.66671
#2	.00090	14.338	.00104	.00194	-.00164	7.9141	1.0105	.71237

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04058	.00020	331.26	.00217	2.1856	.31541	.00064	.01751
Stddev	.00108	.00020	6.16	.00030	.0329	.03042	.00067	.01096
%RSD	2.6537	97.098	1.8599	13.582	1.5057	9.6436	104.82	62.594

#1	.03981	-.00034	326.90	.00238	2.2089	.29390	.00016	.02525
#2	.04134	-.00006	335.61	.00196	2.1623	.33692	.00111	.00976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14306	.56626	.00341	.01288	.00272	.2097	.03851	3.8263
Stddev	.00017	.00197	.00067	.00327	.00019	.0016	.00023	.3277
%RSD	.12111	.34730	19.598	25.343	7.1391	.7838	.60105	8.5649

#1	.14294	.56487	.00294	.01519	.00286	.2086	.03835	3.5946
#2	.14318	.56765	.00389	.01058	.00258	.2109	.03867	4.0581

Sample Name: J4793-01 Acquired: 9/6/2018 18:10:18 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCSA-303 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.280
Stddev	2.081
%RSD	10.795

#1	20.752
#2	17.808

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5430.3	146930.	15274.	259.35	3374.8
Stddev	7.9	743.	87.	4.47	5.0
%RSD	.14533	.50550	.57023	1.7247	.05952

#1	5424.7	147460.	15212.	256.19	8371.3
#2	5435.9	146410.	15336.	262.52	8378.3

Sample Name: J4801-04 Acquired: 9/6/2018 18:14:27 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26957 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00881	.03461	.01357	.00163	.03661	.15951	.00010
Stddev	.00104	.00234	.00261	.00313	.00310	.00007	.00150	.00009
%RSD	31.259	26.587	7.5423	23.053	189.76	.19617	.94220	93.115

#1	-.00259	-.00716	.03277	.01136	-.00056	.03656	.15845	-.00017
#2	-.00406	-.01047	.03646	.01578	.00383	.03666	.16057	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	13.512	.00108	.00049	.00487	.00501	.02936	2.2669
Stddev	.00017	.249	.00040	.00032	.00041	.00257	.00013	.0086
%RSD	88.193	1.8417	37.171	66.339	8.3502	51.297	.44230	.37721

#1	.00007	13.336	-.00137	-.00026	.00516	.00319	.02945	2.2730
#2	.00032	13.687	-.00080	-.00072	.00459	.00683	.02926	2.2609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00008	289.61	.00076	.02779	.39838	.00028	.00959
Stddev	.00014	.00028	4.20	.00038	.00008	.00844	.00016	.01770
%RSD	18.226	343.77	1.4517	50.361	.28370	2.1173	59.667	184.60

#1	.00069	-.00011	286.64	.00103	.02785	.40435	-.00016	-.00293
#2	.00089	.00027	292.59	.00049	.02774	.39242	-.00039	.02211

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12356	.54417	.00180	.01311	.00373	.0068	.05880	3.8639
Stddev	.00511	.00110	.00163	.00214	.00126	.0073	.00055	.0194
%RSD	4.1327	.20217	90.388	16.311	33.733	106.7	.93227	.50149

#1	.12718	.54495	.00065	.01462	.00284	.0017	.05841	3.8776
#2	.11995	.54339	.00295	.01160	.00462	.0119	.05918	3.8502

Sample Name: J4801-04 Acquired: 9/6/2018 18:14:27 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHRT-26957 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6836
Stddev	1.1711
%RSD	25.004

#1	5.5117
#2	3.8555

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5480.8	148020.	15424.	260.62	3517.1
Stddev	.8	509.	57.	.66	11.7
%RSD	.01533	.34406	.37232	.25193	.13758

#1	5481.4	147660.	15383.	260.16	8508.8
#2	5480.2	148380.	15465.	261.09	8525.4

Sample Name: J4801-06 Acquired: 9/6/2018 18:18:38 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OILY-WATER Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00567	.00031	.00110	.00080	.25175	.08229	.00007
Stddev	.00079	.00435	.00016	.00208	.00090	.00720	.00058	.00014
%RSD	101.05	76.591	51.038	188.47	112.29	2.8603	.70669	200.33
#1	.00134	-.00260	.00020	.00257	-.00016	.25684	.08188	-.00017
#2	.00022	-.00875	.00042	-.00037	-.00143	.24665	.08270	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.6377	.00002	.00035	.00005	.19409	.01249	1.4804
Stddev	.00008	.0934	.00041	.00001	.00048	.00113	.00001	.0387
%RSD	148.31	1.0813	1733.2	4.2862	970.89	.58335	.09152	2.6143
#1	.00000	8.5716	.00027	-.00034	-.00039	.19489	.01250	1.4530
#2	-.00012	8.7037	-.00031	-.00036	.00029	.19329	.01249	1.5077
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00017	22.847	.00087	.00995	.54109	.00573	.08799
Stddev	.00039	.00080	.133	.00063	.00040	.03869	.00001	.00398
%RSD	30.881	458.90	.58252	72.098	3.9772	7.1512	.14792	4.5285
#1	.00154	-.00039	22.753	.00132	.00967	.56845	.00573	.08517
#2	.00099	.00074	22.941	.00043	.01023	.51373	.00574	.09080
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4367	1.2207	.00047	.02104	.00278	.0074	.04293	2.9663
Stddev	.0034	.0158	.00061	.00088	.00036	.0015	.00007	.1525
%RSD	.09851	1.2919	131.08	4.1631	12.915	20.57	.16177	5.1413
#1	3.4343	1.2095	.00090	.02166	.00304	.0085	.04298	3.0742
#2	3.4391	1.2318	.00003	.02042	.00253	.0063	.04288	2.8585

Sample Name: J4801-06 Acquired: 9/6/2018 18:18:38 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OILY-WATER Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.11555
Stddev	1.1994
%RSD	1038.0

#1	.96365
#2	-.73256

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5793.4	154310.	15933.	274.97	9511.3
Stddev	4.1	650.	.	.63	2.0
%RSD	.07156	.42119	.00113	.23021	.02065

#1	5790.5	153850.	15932.	274.52	9509.9
#2	5796.4	154770.	15933.	275.42	9512.7

Sample Name: J4801-06DUP Acquired: 9/6/2018 18:22:45 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	-.00372	.00101	.00682	.00220	.25351	.08241	-.00002
Stddev	.00143	.00216	.00223	.00011	.00005	.00793	.00058	.00001
%RSD	62.033	57.882	219.77	1.5418	2.1385	3.1286	.69822	23.848

#1	.00332	-.00220	.00259	.00675	.00224	.25911	.08200	-.00003
#2	.00130	-.00525	-.00056	.00689	.00217	.24790	.08281	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	3.5726	-.00036	-.00022	-.00010	.21061	.01247	1.3466
Stddev	.00005	.1066	.00038	.00006	.00004	.00410	.00024	.0401
%RSD	43.055	1.2433	103.39	29.230	43.320	1.9448	1.9057	2.9785

#1	.00016	8.4973	-.00063	-.00027	-.00007	.20771	.01264	1.3750
#2	.00008	8.6480	-.00010	-.00017	-.00013	.21350	.01230	1.3182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00010	22.729	.00139	.01075	.51921	.00550	.07005
Stddev	.00034	.00052	.204	.00016	.00051	.01879	.00022	.02243
%RSD	27.187	523.23	.89877	11.502	4.7363	3.6181	3.9649	32.013

#1	.00151	-.00047	22.585	.00150	.01039	.53250	.00535	.05420
#2	.00102	.00027	22.874	.00128	.01111	.50593	.00566	.08591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4220	1.2147	.00050	.01663	.00109	.0045	.04294	2.8191
Stddev	.0061	.0098	.00098	.00532	.00033	.0019	.00051	.0679
%RSD	.17878	.80706	195.41	31.971	30.168	42.76	1.1844	2.4088

#1	3.4263	1.2216	-.00019	.02038	.00085	.0031	.04258	2.8671
#2	3.4176	1.2077	.00119	.01287	.00132	.0058	.04330	2.7711

Sample Name: J4801-06DUP Acquired: 9/6/2018 18:22:45 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5925
Stddev	1.3139
%RSD	28.609

#1	3.6635
#2	5.5216

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5776.3	154240.	15862.	271.40	9492.4
Stddev	6.3	950.	68.	.56	22.2
%RSD	.10842	.61591	.42978	.20664	.23402

#1	5771.9	153570.	15814.	271.01	9476.7
#2	5780.7	154910.	15911.	271.80	9508.1

Sample Name: J4801-06LX5 Acquired: 9/6/2018 18:26:51 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00191	.00352	.00062	.00113	.00243	.05471	.01566	.00006
Stddev	.00870	.00068	.00231	.00278	.00172	.00274	.00021	.00013
%RSD	454.48	19.168	374.24	245.51	70.848	5.0023	1.3159	216.53
#1	-.00807	-.00400	.00225	.00083	.00121	.05664	.01552	.00015
#2	.00424	-.00304	-.00102	-.00310	.00365	.05277	.01581	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	1.7766	.00032	.00010	.00061	.03427	.00258	.23464
Stddev	.00001	.0667	.00089	.00014	.00068	.02398	.00000	.04817
%RSD	12.562	3.7527	278.85	145.89	111.16	69.968	.11457	20.530
#1	.00008	1.7295	-.00094	.00000	-.00013	.05122	.00258	.20058
#2	.00006	1.8238	.00031	-.00019	-.00109	.01731	.00259	.26870
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00043	4.7405	.00093	.00153	.14592	.00109	.01056
Stddev	.00007	.00064	.1508	.00022	.00014	.02377	.00016	.00578
%RSD	43.582	148.77	3.1801	24.086	9.1811	16.288	14.480	54.746
#1	.00021	.00088	4.6339	.00109	.00143	.12912	.00098	.01465
#2	.00011	-.00002	4.8471	.00077	.00163	.16273	.00121	.00647
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75156	.28239	.00092	.01274	.00101	.0014	.00887	2.7055
Stddev	.00694	.00345	.00152	.00288	.00086	.0004	.00020	.0920
%RSD	.92330	1.2209	165.68	22.630	85.134	30.89	2.2585	3.4011
#1	.74665	.27995	.00016	.01070	.00162	-.0011	.00873	2.7706
#2	.75646	.28483	-.00199	.01477	.00040	-.0017	.00901	2.6405

Sample Name: J4801-06LX5 Acquired: 9/6/2018 18:26:51 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.26295
Stddev	.03834
%RSD	14.582

#1	.23584
#2	.29006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5888.5	156010.	15904.	273.09	9695.0
Stddev	22.3	469.	5.	.63	33.7
%RSD	.37884	.30079	.03434	.23242	.34738

#1	5872.7	155670.	15907.	273.54	9671.2
#2	5904.3	156340.	15900.	272.64	9718.8

Sample Name: J4801-06MS Acquired: 9/6/2018 18:30:58 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERMS 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	.74521	1.8757	.91449	1.8433	.73258	2.1787	.27238	.18568	.18111
Stddev	.00470	.0012	.00367	.0069	.00185	.0181	.00382	.00122	.00015
%RSD	.63090	.06597	.40136	.37191	.25305	.83155	1.4016	.65651	.08055

#1	.74854	1.8749	.91190	1.8481	.73126	2.1658	.26968	.18482	.18101
#2	.74189	1.8766	.91709	1.8384	.73389	2.1915	.27508	.18654	.18122

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4252	.37859	.18754	.29472	3.0881	.20052	3.2860	.47472	.07844
Stddev	.1181	.00361	.00151	.00079	.0397	.00148	.0498	.00149	.00039
%RSD	1.2527	.95317	.80260	.26730	1.2860	.73797	1.5139	.31464	.49290

#1	9.3417	.37604	.18860	.29528	3.0600	.19947	3.2508	.47578	.07816
#2	9.5086	.38114	.18647	.29417	3.1162	.20157	3.3212	.47367	.07871

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.183	.29479	.20353	10.284	.38638	.35253	3.3764	2.1076	.65054
Stddev	.289	.00027	.00045	.184	.00062	.00627	.0138	.0073	.00106
%RSD	1.1493	.09185	.21881	1.7874	.15937	1.7788	.40837	.34883	.16238

#1	24.978	.29498	.20385	10.154	.38594	.34809	3.3667	2.1024	.65129
#2	25.387	.29460	.20322	10.413	.38681	.35696	3.3862	2.1128	.64979

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21140	.19205	5.415	24319	2.9406	1.1802
Stddev	.00171	.00171	.010	.00319	.0550	.1712
%RSD	.81106	.89201	.1857	1.3116	1.8698	14.503

#1	.21262	.19084	5.408	.24093	2.9795	1.0591
#2	.21019	.19326	5.422	.24544	2.9017	1.3012

Sample Name: J4801-06MS Acquired: 9/6/2018 18:30:58 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERMS 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	5785.9	153730.	15895.	271.28	9422.8
Stddev	18.6	303.	1.	2.10	33.5
%RSD	.32152	.19711	.00432	.77348	.35578
#1	5772.7	153950.	15896.	269.80	9399.1
#2	5799.0	153520.	15895.	272.77	9446.5

Sample Name: J4801-06MSD Acquired: 9/6/2018 18:34:57 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERMS 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	.74059	1.8671	.91537	1.8376	.73592	2.1943	.27358	.18650	.18123
Stddev	.00605	.0051	.00028	.0142	.00158	.0497	.00541	.00154	.00085
%RSD	.81737	.27422	.03063	.77398	.21471	2.2630	1.9763	.82463	.46753

#1	.74487	1.8707	.91557	1.8476	.73480	2.1592	.26975	.18541	.18183
#2	.73631	1.8634	.91517	1.8275	.73703	2.2294	.27740	.18759	.18063

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4296	.37808	.18680	.29425	3.1281	.20059	3.2869	.47277	.07810
Stddev	.2627	.00381	.00015	.00109	.0556	.00124	.0863	.00441	.00020
%RSD	2.7855	1.0070	.08115	.36965	1.7764	.61746	2.6249	.93200	.25934

#1	9.2439	.37538	.18691	.29502	3.0888	.19972	3.2259	.47588	.07825
#2	9.6154	.38077	.18669	.29348	3.1674	.20147	3.3479	.46965	.07796

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.096	.29654	.20128	10.351	.38448	.36346	3.3544	2.1186	.64784
Stddev	.392	.00018	.00085	.246	.00169	.00861	.0181	.0345	.00599
%RSD	1.5610	.06205	.42393	2.3776	.44011	2.3701	.53959	1.6263	.92520

#1	24.819	.29667	.20188	10.177	.38568	.36955	3.3672	2.1429	.65208
#2	25.373	.29641	.20067	10.525	.38329	.35737	3.3416	2.0942	.64360

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21208	.19076	5.396	24521	2.8380	1.1557
Stddev	.00202	.00560	.026	.00521	.1929	2.1800
%RSD	.95269	2.9346	.4756	2.1237	6.7982	188.64

#1	.21065	.18680	5.415	.24152	2.7015	-.38584
#2	.21351	.19472	5.378	.24889	2.9744	2.6972

Sample Name: J4801-06MSD Acquired: 9/6/2018 18:34:57 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OILY-WATERMS 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	5799.5	153690.	15887.	273.59	9449.4
Stddev	11.6	442.	109.	1.63	34.0
%RSD	.20075	.28739	.68686	.59499	.35964
#1	5791.3	154000.	15809.	272.44	9425.4
#2	5807.7	153380.	15964.	274.74	9473.4

Sample Name: J4801-06A Acquired: 9/6/2018 18:38:57 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112648TB 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	.73687	1.8735	.91972	1.8412	.73773	2.1683	.27304	.18670	.18175
Stddev	.00039	.0063	.00779	.0120	.00307	.0189	.00507	.00081	.00157
%RSD	.05347	.33733	.84746	.65287	.41568	.87164	1.8566	.43194	.86294

#1	.73715	1.8690	.91421	1.8327	.73557	2.1549	.26946	.18613	.18064
#2	.73659	1.8780	.92523	1.8497	.73990	2.1817	.27663	.18727	.18286

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3954	.37654	.18812	.29319	3.1350	.20071	3.2820	.47587	.07781
Stddev	.1646	.00242	.00099	.00356	.0793	.00014	.1156	.00463	.00030
%RSD	1.7518	.64289	.52447	1.2143	2.5283	.06732	3.5209	.97300	.38146

#1	9.2790	.37483	.18742	.29067	3.0790	.20081	3.2003	.47259	.07760
#2	9.5118	.37825	.18881	.29571	3.1911	.20062	3.3637	.47914	.07802

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.188	.29304	.20567	10.326	.38603	.36758	3.3545	2.1284	.65521
Stddev	.461	.00466	.00373	.214	.00111	.00858	.0118	.0600	.00374
%RSD	1.8322	1.5897	1.8114	2.0691	.28667	2.3352	.35277	2.8198	.57122

#1	24.861	.28974	.20304	10.175	.38525	.36151	3.3461	2.0859	.65256
#2	25.514	.29633	.20831	10.477	.38681	.37365	3.3629	2.1708	.65786

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21313	.19277	5.410	24550	2.9045	.11912
Stddev	.00302	.00370	.036	.00476	.1795	1.9924
%RSD	1.4179	1.9201	.6712	1.9374	6.1818	1672.6

#1	.21099	.19015	5.384	.24213	2.7776	1.5279
#2	.21527	.19539	5.436	.24886	3.0315	-1.2897

Sample Name: J4801-06A Acquired: 9/6/2018 18:38:57 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112648TB 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	5815.9	153870.	15745.	269.53	9451.0
Stddev	16.0	283.	84.	1.72	16.8
%RSD	.27425	.18387	.53164	.63758	.17816
#1	5804.6	153670.	15804.	270.74	9439.1
#2	5827.1	154080.	15686.	268.31	9462.9

Sample Name: J4708-07 Acquired: 9/6/2018 18:42:57 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I03I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00047	.00099	.00896	.00074	1.5979	.07564	.00007
Stddev	.00044	.00344	.00081	.00162	.00227	.0002	.00026	.00000
%RSD	16.787	728.58	81.881	18.117	306.43	.01227	.33756	4.1582

#1	.00292	-.00290	-.00156	.01011	.00235	1.5978	.07546	-.00007
#2	.00230	.00196	-.00042	.00782	-.00087	1.5981	.07582	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	48.815	.00084	.00009	.00002	.00281	.00320	11.782
Stddev	.00003	.073	.00016	.00072	.00005	.00855	.00007	.090
%RSD	78.422	.15009	19.280	833.61	304.98	304.41	2.2965	.76187

#1	-.00002	48.867	-.00073	-.00060	.00005	-.00885	.00315	11.846
#2	-.00006	48.763	-.00096	.00042	-.00002	.00324	.00326	11.719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00053	274.89	.00408	.08129	3.9827	.00077	.29392
Stddev	.00021	.00035	4.35	.00035	.00032	.0046	.00026	.00418
%RSD	19.156	66.136	1.5822	8.6963	.39413	.11475	34.312	1.4238

#1	-.00127	-.00028	271.82	.00383	.08152	3.9794	.00095	.29096
#2	-.00096	-.00078	277.97	.00433	.08107	3.9859	.00058	.29688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.408	2.4725	.01139	.01571	.00789	.0089	.81824	3.6496
Stddev	.018	.0127	.00106	.00039	.00194	.0005	.00322	.1626
%RSD	.06750	.51438	9.3430	2.4593	24.530	5.780	.39302	4.4542

#1	27.395	2.4815	-.01064	.01544	.00652	-.0093	.81597	3.5346
#2	27.421	2.4635	-.01214	.01599	.00926	-.0086	.82052	3.7645

Sample Name: J4708-07 Acquired: 9/6/2018 18:42:57 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I03I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8794
Stddev	.5705
%RSD	11.692

#1	5.2829
#2	4.4760

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5619.4	150220.	15600.	271.06	3631.7
Stddev	10.9	219.	44.	.17	6.4
%RSD	.19379	.14609	.28417	.06228	.07391

#1	5611.7	150380.	15569.	271.18	8636.3
#2	5627.1	150070.	15631.	270.94	8627.2

Sample Name: J4708-08 Acquired: 9/6/2018 18:47:08 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I04I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00069	.00015	.00873	.00180	1.2499	.05961	.00002
Stddev	.00312	.00004	.00146	.00117	.00115	.0063	.00031	.00010
%RSD	622.70	6.1622	962.40	13.366	63.779	.50313	.52819	511.02

#1	-.00170	.00066	-.00088	.00955	.00099	1.2454	.05938	-.00005
#2	.00271	.00072	.00118	.00790	.00261	1.2543	.05983	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	37.840	-.00140	-.00047	.00029	-.01020	.00409	3.0116
Stddev	.00004	.436	.00029	.00001	.00016	.00496	.00003	.0247
%RSD	103.09	1.1526	20.725	2.1213	55.816	48.605	.72001	.27431

#1	.00007	37.532	-.00119	-.00047	.00017	-.01371	.00411	8.9941
#2	.00001	38.149	-.00160	-.00048	.00040	-.00670	.00407	9.0290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00018	215.63	.00308	.02124	3.1025	.00074	.24346
Stddev	.00102	.00010	1.51	.00046	.00028	.0146	.00019	.00709
%RSD	1928.3	53.631	.69952	15.059	1.2969	.46932	25.116	2.9133

#1	-.00067	-.00025	214.56	.00341	.02105	3.1128	.00087	.24848
#2	.00077	-.00011	216.70	.00275	.02144	3.0922	.00061	.23845

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.244	1.9601	-.00932	.01112	.00488	-.0018	.63830	3.7020
Stddev	.052	.0031	.00118	.00212	.00096	.0044	.00145	.2168
%RSD	.24465	.15919	12.644	19.101	19.778	249.5	.22757	5.8568

#1	21.208	1.9579	-.01015	.01262	.00556	-.0049	.63728	3.8553
#2	21.281	1.9623	-.00849	.00961	.00419	.0013	.63933	3.5487

Sample Name: J4708-08 Acquired: 9/6/2018 18:47:08 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: I04I-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8992
Stddev	1.4492
%RSD	49.987

#1	3.9240
#2	1.8745

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5600.1	148890.	15570.	265.27	3673.3
Stddev	3.6	390.	.	1.41	3.7
%RSD	.06400	.26196	.00201	.53269	.04233

#1	5602.7	148610.	15570.	266.27	8670.7
#2	5597.6	149160.	15570.	264.27	8675.9

Sample Name: CCV08 Acquired: 9/6/2018 18:51:13 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8926	4.9494	4.9216	4.8878	4.9340	3.9032	3.8986	.24537
Stddev	.0049	.0086	.0026	.0057	.0017	.0784	.1764	.00032
%RSD	.09933	.17421	.05259	.11590	.03510	.79141	1.7818	.13070

#1	4.8892	4.9433	4.9235	4.8918	4.9352	9.8478	9.7739	.24515
#2	4.8961	4.9555	4.9198	4.8838	4.9327	9.9587	10.023	.24560

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4439	24.722	.95854	2.4502	1.2435	4.9020	2.4377	24.669
Stddev	.0004	.396	.00326	.0007	.0048	.1238	.0003	.480
%RSD	.01715	1.6001	.34036	.02720	.38294	2.5259	.01335	1.9457

#1	2.4436	24.442	.96085	2.4497	1.2401	4.8145	2.4380	24.329
#2	2.4442	25.002	.95624	2.4507	1.2469	4.9896	2.4375	25.008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4577	1.1951	24.810	2.4701	2.4921	24.943	4.8892	4.9988
Stddev	.0101	.0014	.527	.0052	.0289	.267	.0022	.1376
%RSD	.41036	.11653	2.1234	.21154	1.1614	1.0689	.04441	2.7531

#1	2.4506	1.1941	24.437	2.4738	2.4716	24.754	4.8907	4.9015
#2	2.4649	1.1961	25.182	2.4664	2.5126	25.131	4.8876	5.0961

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8481	5.0928	4.8645	4.9458	4.9936	5.019	5.1525	F 3.2243
Stddev	.0141	.0171	.0151	.0518	.0910	.002	.0864	.0564
%RSD	.29020	.33518	.31043	1.0468	1.8218	.0419	1.6770	1.7485

#1	4.8382	5.0807	4.8538	4.9092	4.9293	5.017	5.0914	3.2642
#2	4.8581	5.1049	4.8752	4.9824	5.0579	5.020	5.2136	3.1845

Sample Name: CCV08 Acquired: 9/6/2018 18:51:13 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.1317
Stddev 2.2851
%RSD 107.20

#1 .51590
#2 3.7475

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5787.5	152150.	15751.	269.10	3049.6
Stddev	13.0	406.	35.	2.49	15.7
%RSD	.22398	.26671	.22113	.92684	.17314

#1	5778.4	151870.	15776.	270.87	9038.6
#2	5796.7	152440.	15726.	267.34	9060.7

Sample Name: CCB08 Acquired: 9/6/2018 18:55:03 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00206	.00100	.00097	.00151	.01472	.00065
Stddev	.00056	.00128	.00010	.00250	.00035	.00040	.00064
%RSD	32.040	62.399	9.6663	256.81	23.077	2.6903	97.909
#1	-.00213	-.00297	-.00093	.00274	.00175	.01444	-.00111
#2	-.00134	-.00115	-.00107	-.00079	.00126	.01500	-.00020
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00024	.03091	.00043	.00023	.00170	.01948
Stddev	.00008	.00001	.01477	.00106	.00020	.00001	.00335
%RSD	621.31	3.9563	47.781	245.30	86.679	.43486	17.180
#1	.00005	.00023	-.04135	.00032	.00038	-.00169	-.01712
#2	-.00007	.00024	-.02046	-.00118	.00009	-.00170	-.02185
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01750	.00012	.00055	.03253	.00012	.00079
Stddev	.00001	.02559	.00053	.00031	.00078	.00066	.00000
%RSD	9.3497	146.24	438.47	55.495	2.4082	563.21	.58189
#1	-.00015	.00060	-.00049	.00034	.03198	-.00035	-.00079
#2	-.00013	-.03559	.00025	.00077	.03309	.00058	-.00080
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04262	.00046	.00847	F .01843	.00813	.00014	F .01433
Stddev	.01714	.00007	.00889	.00010	.00504	.00106	.00385
%RSD	40.228	14.152	104.90	.55568	62.018	776.62	26.892
#1	.03049	.00051	.01476	-.01850	.00457	-.00088	.01160
#2	.05474	.00042	.00219	-.01835	.01170	.00061	.01705

Sample Name: CCB08 Acquired: 9/6/2018 18:55:03 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.0054	.00006	F 2.6915	F 2.8748
Stddev	.00033	.0029	.00002	.1103	1.0688
%RSD	13.145	53.55	37.944	4.0960	37.178
#1	.00278	-.0034	.00007	2.7695	3.6305
#2	.00231	-.0075	.00004	2.6136	2.1190
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5947.6	154980.	15929.	274.48	9829.0
Stddev	7.9	96.	111.	1.52	1.5
%RSD	.13220	.06179	.69827	.55527	.01552
#1	5942.1	154910.	15851.	273.40	9827.9
#2	5953.2	155050.	16008.	275.56	9830.0

Sample Name: J4708-09 Acquired: 9/6/2018 18:59:11 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I05I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00699	.00169	.00005	.00237	.00062	1.4366	.06766	.00003
Stddev	.00334	.00099	.00213	.00052	.00100	.0285	.00145	.00002
%RSD	47.681	58.394	4303.3	22.039	162.24	1.9837	2.1389	55.657

#1	.00935	-.00099	-.00146	.00274	.00133	1.4165	.06663	.00002
#2	.00464	-.00239	.00156	.00200	-.00009	1.4568	.06868	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	42.459	.00068	.00014	.00112	.02169	.00316	10.195
Stddev	.00003	.004	.00036	.00008	.00118	.02450	.00016	.059
%RSD	70.813	.00969	52.378	56.571	105.56	112.93	5.0872	.57919

#1	-.00007	42.462	-.00043	-.00009	.00195	-.03901	.00305	10.153
#2	-.00002	42.456	-.00093	-.00020	.00028	-.00437	.00327	10.237

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00008	243.23	.00317	.02325	3.4652	.00075	.28088
Stddev	.00039	.00064	2.41	.00040	.00014	.0245	.00012	.00671
%RSD	122.53	798.82	.99093	12.728	.59703	.70715	16.515	2.3879

#1	-.00059	-.00037	241.53	.00288	.02334	3.4479	.00066	.28562
#2	-.00004	.00053	244.93	.00345	.02315	3.4826	.00084	.27614

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.051	2.2017	.01152	.01322	.00704	.0103	.71841	3.8036
Stddev	.029	.0104	.00095	.00080	.00068	.0022	.00479	.1171
%RSD	.11916	.47000	8.2272	6.0755	9.6932	21.52	.66613	3.0789

#1	24.030	2.1944	-.01219	.01379	.00656	-.0119	.71503	3.8865
#2	24.071	2.2090	-.01085	.01265	.00752	-.0088	.72180	3.7208

Sample Name: J4708-09 Acquired: 9/6/2018 18:59:11 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: I05I-058-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1326
 Stddev .1598
 %RSD 3.1138

#1 5.2456
 #2 5.0196

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5614.2	149140.	15702.	266.12	3666.4
Stddev	1.0	362.	148.	.53	3.0
%RSD	.01733	.24276	.94570	.20027	.03508

#1	5613.5	149400.	15597.	266.50	8668.5
#2	5614.9	148890.	15807.	265.75	8664.2

Sample Name: J4708-10 Acquired: 9/6/2018 19:03:17 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: I06I-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00348	.00056	.00977	.00367	1.3850	.06562	.00000
Stddev	.00239	.00265	.00058	.00092	.00026	.0302	.00132	.00004
%RSD	171.35	76.132	102.42	9.4468	7.2090	2.1835	2.0068	3645.5

#1	-.00030	-.00161	-.00097	.00911	-.00386	1.3636	.06469	-.00003
#2	.00308	-.00535	-.00016	.01042	-.00348	1.4064	.06655	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	41.911	.00129	.00003	.00106	.00877	.00447	10.065
Stddev	.00030	.794	.00065	.00009	.00053	.01077	.00006	.121
%RSD	402.52	1.8955	49.987	275.85	50.204	122.81	1.3964	1.2061

#1	.00014	41.349	-.00175	.00009	.00143	-.01639	.00451	9.9791
#2	-.00029	42.472	-.00083	-.00003	.00068	-.00115	.00443	10.151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00044	238.35	.00365	.01635	3.4345	.00096	.26967
Stddev	.00069	.00004	3.84	.00019	.00022	.0387	.00017	.00958
%RSD	102.10	8.9111	1.6104	5.2816	1.3516	1.1264	18.171	3.5530

#1	-.00019	-.00041	235.64	.00379	.01620	3.4072	.00084	.26289
#2	-.00117	-.00046	241.06	.00352	.01651	3.4619	.00108	.27644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.672	2.1711	.00928	.00955	.00818	.0011	.71345	3.6972
Stddev	.035	.0117	.00241	.00279	.00026	.0027	.01173	.0247
%RSD	.14679	.54010	26.020	29.220	3.2260	243.4	1.6438	.66802

#1	23.696	2.1628	-.00757	.00758	.00800	-.0030	.70515	3.7147
#2	23.647	2.1794	-.01099	.01152	.00837	.0008	.72174	3.6798

Sample Name: J4708-10 Acquired: 9/6/2018 19:03:17 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I06I-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6036
Stddev	.2763
%RSD	6.0017

#1	4.7989
#2	4.4082

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5613.5	148660.	15564.	265.23	3674.3
Stddev	6.3	420.	52.	2.00	15.6
%RSD	.11167	.28280	.33334	.75315	.17999

#1	5617.9	148370.	15600.	266.64	8685.4
#2	5609.1	148960.	15527.	263.81	8663.3

Sample Name: J4709-12 Acquired: 9/6/2018 19:07:24 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW9-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01636	.00417	.00258	.01688	.00184	.01150	.29853	.00012
Stddev	.00196	.00522	.00073	.00957	.00379	.01656	.00606	.00004
%RSD	11.956	125.19	28.228	56.699	206.06	144.01	2.0296	33.661

#1	.01498	-.00787	.00310	.02365	-.00451	-.00021	.29424	.00014
#2	.01774	-.00048	.00207	.01011	.00084	.02321	.30281	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	151.25	.00073	.00032	.00022	.07280	.00404	35.543
Stddev	.00016	.82	.00075	.00001	.00047	.02208	.00008	1.695
%RSD	132.47	.54391	103.39	2.1436	212.34	30.336	2.0281	2.5855

#1	-.00001	150.67	-.00020	-.00032	.00011	-.08841	.00410	64.344
#2	-.00023	151.83	-.00126	-.00031	-.00055	-.05718	.00399	66.741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00026	35.907	.00860	.01838	2.3154	.00162	38944
Stddev	.00009	.00006	.306	.00001	.00045	.0025	.00061	.02385
%RSD	27.767	24.461	.54817	.06212	2.4674	.10670	37.661	6.1241

#1	-.00026	-.00021	55.690	.00860	.01870	2.3171	.00205	.37258
#2	-.00039	-.00030	56.123	.00861	.01806	2.3137	.00119	.40630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.531	25.381	.01077	.00951	.02955	.0497	2.3682	4.2612
Stddev	.030	.049	.00247	.00015	.00045	.0055	.0260	.2254
%RSD	.10978	.19158	22.981	1.6052	1.5204	10.97	1.0966	5.2895

#1	27.510	25.347	-.00902	.00940	.02923	.0535	2.3499	4.4205
#2	27.552	25.415	-.01251	.00962	.02987	.0458	2.3866	4.1018

Sample Name: J4709-12 Acquired: 9/6/2018 19:07:24 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW9-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1870
Stddev	2.1667
%RSD	51.749

#1	2.6549
#2	5.7191

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5564.4	148560.	15604.	266.48	3719.0
Stddev	11.4	131.	10.	1.06	1.3
%RSD	.20416	.08835	.06635	.39953	.01490

#1	5572.5	148460.	15611.	265.72	8718.0
#2	5556.4	148650.	15597.	267.23	8719.9

Sample Name: J4709-13 Acquired: 9/6/2018 19:11:29 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW1-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00806	.00019	.00341	.01057	.00242	.05066	.51421	.00025
Stddev	.00363	.00605	.00293	.00032	.00101	.01000	.00568	.00003
%RSD	45.023	3194.4	86.131	3.0072	41.867	19.743	1.1056	11.870

#1	.00550	.00446	.00548	.01080	-.00313	-.04358	.51019	-.00023
#2	.01063	-.00409	.00133	.01035	-.00170	-.05773	.51823	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	398.84	.00639	.04990	.01253	.06987	9.2603	131.26
Stddev	.00000	5.44	.00031	.00013	.00054	.00790	.0095	1.81
%RSD	.02371	1.3649	4.8095	.25476	4.3081	11.308	.10241	1.3776

#1	.00196	394.99	-.00617	.04981	.01291	-.07546	9.2536	129.99
#2	.00196	402.69	-.00661	.04999	.01215	-.06429	9.2670	132.54

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02398	.00041	1223.9	.00312	.05799	10.188	.00007	2.4651
Stddev	.00052	.00045	42.9	.00097	.00054	.130	.00002	.0236
%RSD	2.1507	109.12	3.5022	31.275	.92914	1.2778	31.659	.95610

#1	.02362	-.00009	1193.6	.00243	.05761	10.095	-.00006	2.4485
#2	.02434	-.00073	1254.2	.00381	.05837	10.280	-.00009	2.4818

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.181	16.890	.00875	.00073	.02709	.0393	2.9113	3.5957
Stddev	.061	.256	.00020	.00103	.00009	.0003	.0289	.0576
%RSD	.23393	1.5181	2.2767	142.32	.32606	.6935	.99253	.87280

#1	26.137	16.709	-.00861	.00146	.02716	.0395	2.8908	6.6364
#2	26.224	17.072	-.00890	.00000	.02703	.0391	2.9317	6.5550

Sample Name: J4709-13 Acquired: 9/6/2018 19:11:29 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW1-058-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.791
 Stddev .366
 %RSD 2.1802

#1 16.532
 #2 17.049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5101.5	139770.	15337.	252.14	7339.5
Stddev	10.3	11.	186.	3.23	10.5
%RSD	.20246	.00768	1.2159	1.2797	.14359

#1	5108.8	139780.	15469.	254.42	7346.9
#2	5094.2	139760.	15205.	249.86	7332.0

Sample Name: J4709-14 Acquired: 9/6/2018 19:15:40 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW6-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	.00477	.00090	.00637	.00282	.03284	.08006	.00004
Stddev	.00004	.00466	.00135	.00252	.00271	.00790	.00083	.00007
%RSD	.94808	97.549	149.96	39.567	95.950	24.061	1.0390	188.78

#1	.00435	-.00807	.00005	.00459	-.00474	.03843	.07948	-.00001
#2	.00430	-.00148	-.00185	.00815	-.00091	.02725	.08065	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	47.306	.00058	.00025	.00012	.07639	.30921	7.6818
Stddev	.00030	1.123	.00023	.00015	.00073	.00403	.00189	.1445
%RSD	786.67	2.3750	38.981	58.814	593.49	5.2728	.61117	1.8808

#1	-.00025	46.511	-.00042	.00015	-.00064	.07354	.31054	7.5796
#2	.00017	48.100	-.00074	.00036	.00039	.07924	.30787	7.7839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00034	37.783	.00285	.01844	3.5420	.00609	.34271
Stddev	.00056	.00063	1.772	.00048	.00035	.0718	.00050	.00012
%RSD	467.71	185.98	1.8121	17.007	1.8773	2.0284	8.2342	.03504

#1	.00052	-.00078	96.530	.00251	.01819	3.4912	.00573	.34279
#2	-.00028	.00011	99.036	.00319	.01868	3.5928	.00644	.34262

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.611	4.1219	.01598	.01351	.00187	.0718	.25994	3.6052
Stddev	.120	.0066	.00284	.00060	.00093	.0015	.00608	.0441
%RSD	.32033	.16074	17.756	4.4458	49.744	2.044	2.3373	1.2235

#1	37.526	4.1266	-.01398	.01394	.00121	.0728	.25564	3.6364
#2	37.696	4.1173	-.01799	.01309	.00253	.0708	.26423	3.5740

Sample Name: J4709-14 Acquired: 9/6/2018 19:15:40 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW6-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8729
Stddev	1.4418
%RSD	24.550

#1	6.8924
#2	4.8534

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5638.1	148300.	15359.	264.68	3932.6
Stddev	9.5	293.	105.	.06	21.0
%RSD	.16767	.19786	.68382	.02244	.23527

#1	5644.8	148090.	15433.	264.73	8947.5
#2	5631.5	148510.	15285.	264.64	8917.7

Sample Name: J4709-15 Acquired: 9/6/2018 19:19:45 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWP2-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00315	-.00637	.00247	-.00165	.00305	.09466	.02314	.00010
Stddev	.00256	.00261	.00081	.00753	.00017	.00343	.00123	.00009
%RSD	81.419	40.956	32.596	457.37	5.4346	3.6194	5.3223	89.874

#1	.00496	-.00452	.00190	-.00697	.00316	.09708	.02227	.00016
#2	.00134	-.00821	.00304	.00368	.00293	.09223	.02401	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	3.4734	-.00078	.00613	.00372	.89583	.72281	4.0832
Stddev	.00006	.1787	.00021	.00029	.00010	.03067	.00322	.0230
%RSD	35.840	2.1092	26.670	4.6466	2.5672	3.4231	.44500	.56375

#1	.00013	8.3471	-.00063	.00634	.00379	.87415	.72509	4.0669
#2	.00021	8.5998	-.00093	.00593	.00366	.91752	.72054	4.0995

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00788	.00050	109.93	.00107	.03636	1.4122	-.00009	.21971
Stddev	.00131	.00060	1.75	.00005	.00013	.1289	.00016	.00195
%RSD	16.577	120.52	1.5917	4.8492	.34622	9.1279	171.12	.88727

#1	.00696	.00007	108.69	.00111	.03645	1.3211	.00002	.21833
#2	.00880	.00092	111.17	.00104	.03627	1.5034	-.00021	.22109

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.489	12.877	-.00537	.01956	.00337	.0094	.10203	3.4446
Stddev	.027	.032	.00016	.00387	.00139	.0012	.00177	.1076
%RSD	.21394	.24829	3.0441	19.805	41.204	12.51	1.7359	3.1231

#1	12.508	12.899	-.00548	.02230	.00239	.0102	.10078	3.5206
#2	12.470	12.854	-.00525	.01682	.00435	.0086	.10328	3.3685

Sample Name: J4709-15 Acquired: 9/6/2018 19:19:45 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MWP2-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8523
Stddev	1.6909
%RSD	19.102

#1	10.048
#2	7.6566

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5720.2	150050.	15534.	266.99	9064.7
Stddev	11.3	255.	23.	1.28	14.0
%RSD	.19779	.16973	.14520	.48116	.15425

#1	5712.2	149870.	15518.	266.08	9054.8
#2	5728.2	150230.	15550.	267.90	9074.6

Sample Name: J4709-16 Acquired: 9/6/2018 19:23:50 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW8D-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01143	-.00269	.00192	.00794	-.00342	.02235	.08130	.00003
Stddev	.00130	.00081	.00072	.00241	.00551	.00024	.00051	.00017
%RSD	11.391	30.114	37.631	30.387	161.16	1.0698	.62535	622.66

#1	.01051	-.00212	.00141	.00624	.00048	.02218	.08094	.00015
#2	.01235	-.00326	.00243	.00965	-.00732	.02252	.08166	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	39.889	-.00124	-.00040	-.00127	.24699	.01957	44.391
Stddev	.00001	.289	.00025	.00041	.00002	.01735	.00002	.035
%RSD	5.7533	.32097	20.472	103.82	1.9509	7.0241	.09203	.07792

#1	-.00024	89.685	-.00106	-.00011	-.00128	.25925	.01955	44.367
#2	-.00022	90.093	-.00142	-.00069	-.00125	.23472	.01958	44.415

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	-.00011	53.680	.00820	.01484	1.3217	.00134	.49274
Stddev	.00088	.00009	.422	.00116	.00054	.0000	.00023	.02207
%RSD	210.19	84.791	.78635	14.117	3.6438	.00116	17.313	4.4792

#1	.00020	-.00018	53.382	.00738	.01522	1.3217	.00151	.47713
#2	-.00104	-.00004	53.979	.00902	.01446	1.3217	.00118	.50834

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.746	19.426	-.01024	.01119	.02271	.0178	2.6152	4.1025
Stddev	.062	.234	.00002	.00303	.00073	.0011	.0260	.0230
%RSD	.33111	1.2054	.20682	27.087	3.2063	5.969	.99303	.55992

#1	18.702	19.592	-.01022	.01334	.02323	.0185	2.5969	4.0862
#2	18.790	19.260	-.01025	.00905	.02220	.0170	2.6336	4.1187

Sample Name: J4709-16 Acquired: 9/6/2018 19:23:50 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW8D-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2692
Stddev	.6008
%RSD	11.402

#1	4.8444
#2	5.6940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5613.7	147890.	15475.	264.38	3861.3
Stddev	.3	109.	144.	3.88	10.0
%RSD	.00507	.07347	.92831	1.4688	.11245

#1	5613.9	147970.	15374.	261.63	8868.3
#2	5613.5	147820.	15577.	267.12	8854.3

Sample Name: J4709-17 Acquired: 9/6/2018 19:27:56 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW8D-058-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01988	-.00171	.00129	.00995	-.00312	.00838	.08810	.00005
Stddev	.00265	.00061	.00240	.01039	.00006	.02096	.00167	.00012
%RSD	13.328	35.906	186.10	104.36	1.9699	250.19	1.8959	244.40

#1	.02175	-.00127	.00298	.01730	-.00316	.02320	.08692	-.00004
#2	.01801	-.00214	-.00041	.00261	-.00308	-.00644	.08928	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	99.912	-.00067	-.00023	-.00147	.25598	.02134	48.647
Stddev	.00011	.851	.00100	.00031	.00034	.00594	.00002	.623
%RSD	426.46	.85170	149.79	134.01	23.365	2.3224	.10109	1.2814

#1	-.00011	99.310	-.00138	-.00045	-.00171	.25178	.02135	48.207
#2	.00005	100.51	.00004	-.00001	-.00122	.26018	.02132	49.088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	-.00070	59.517	.00956	.01637	1.4792	.00165	.53651
Stddev	.00039	.00015	.860	.00029	.00013	.0318	.00014	.01539
%RSD	115.95	21.874	1.4453	3.0431	.77097	2.1494	8.4593	2.8690

#1	-.00006	-.00059	58.909	.00935	.01646	1.4567	.00155	.54740
#2	-.00061	-.00081	60.125	.00976	.01629	1.5017	.00175	.52563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.947	21.752	-.00827	.00917	.02340	.0258	2.9057	4.1153
Stddev	.041	.160	.00087	.00250	.00135	.0006	.0470	.0249
%RSD	.19435	.73334	10.468	27.294	5.7603	2.301	1.6176	.60447

#1	20.976	21.865	-.00766	.01094	.02245	.0262	2.8725	4.1328
#2	20.918	21.639	-.00889	.00740	.02436	.0253	2.9390	4.0977

Sample Name: J4709-17 Acquired: 9/6/2018 19:27:56 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW8D-058-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6033
Stddev	.0461
%RSD	1.0003

#1	4.5708
#2	4.6359

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5604.5	148380.	15416.	263.35	3829.9
Stddev	19.3	101.	115.	1.06	28.4
%RSD	.34491	.06798	.74639	.40295	.32206

#1	5590.8	148310.	15335.	262.60	8809.8
#2	5618.2	148450.	15498.	264.10	8850.0

Sample Name: J4709-18 Acquired: 9/6/2018 19:32:02 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWP4-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	.00488	.00244	.00120	.00250	.05776	.06592	.00001
Stddev	.00144	.00157	.00200	.00133	.00275	.01535	.00025	.00021
%RSD	44.710	32.095	81.674	110.64	110.08	26.571	.37938	1702.1

#1	.00424	-.00378	.00385	-.00026	-.00445	.04691	.06574	.00016
#2	.00220	-.00599	.00103	-.00214	-.00055	.06861	.06609	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	111.65	.00111	.00013	.00436	.01450	.59338	37.950
Stddev	.00005	1.08	.00061	.00030	.00039	.01230	.00155	.156
%RSD	57.796	.96700	55.079	231.79	8.8530	84.851	.26116	.41120

#1	-.00005	110.89	-.00068	.00008	.00463	.02320	.59228	37.840
#2	-.00011	112.41	-.00154	-.00034	.00408	.00580	.59448	38.061

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00035	125.34	.00445	.03012	5.6244	.00122	.29283
Stddev	.00023	.00054	1.26	.00049	.00003	.0424	.00013	.01148
%RSD	6.0120	155.97	1.0075	10.982	.08662	.75369	10.270	3.9194

#1	.00401	-.00004	124.45	.00410	.03013	5.5945	.00113	.30095
#2	.00368	.00073	126.23	.00479	.03010	5.6544	.00131	.28472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.943	18.888	.00617	.00825	.00669	.1536	.41267	3.9968
Stddev	.025	.036	.00010	.00129	.00143	.0035	.00308	.0924
%RSD	.13016	.18974	1.6977	15.610	21.436	2.297	.74698	2.3106

#1	18.960	18.863	-.00625	.00916	.00568	.1511	.41049	3.9315
#2	18.925	18.914	-.00610	.00734	.00771	.1561	.41485	4.0621

Sample Name: J4709-18 Acquired: 9/6/2018 19:32:02 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MWP4-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1559
Stddev	1.8587
%RSD	44.725

#1	2.8416
#2	5.4702

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5546.4	146950.	15423.	260.63	3639.5
Stddev	.6	383.	19.	.99	2.1
%RSD	.01061	.26063	.12233	.37800	.02373

#1	5546.0	147230.	15437.	261.33	8638.0
#2	5546.8	146680.	15410.	259.93	8640.9

Sample Name: J4709-19 Acquired: 9/6/2018 19:36:07 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW8M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00813	.00017	.00399	.00403	.00838	.00131	.68902	.00003
Stddev	.00132	.00358	.00249	.01280	.00422	.00001	.00667	.00009
%RSD	16.290	2110.2	62.536	317.54	50.376	.40216	.96798	307.96

#1	.00719	.00270	.00222	.01308	-.00540	.00131	.68430	-.00009
#2	.00907	-.00236	.00575	-.00502	-.01137	.00132	.69373	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	165.78	.00082	.00051	.00180	.27855	.02328	71.235
Stddev	.00003	1.10	.00057	.00022	.00055	.02881	.00007	.394
%RSD	31.498	.66246	69.404	43.307	30.429	10.342	.30600	.55239

#1	-.00009	165.01	-.00042	-.00066	-.00141	.25818	.02323	70.957
#2	-.00013	166.56	-.00123	-.00035	-.00218	.29892	.02333	71.514

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00013	51.133	.00687	.01691	2.6469	.00011	.22543
Stddev	.00075	.00028	.337	.00121	.00003	.0191	.00008	.00027
%RSD	250.55	214.41	.65996	17.680	.16422	.72309	71.024	.11818

#1	-.00023	.00007	50.894	.00773	.01689	2.6334	.00017	.22524
#2	.00082	-.00033	51.371	.00601	.01693	2.6605	.00005	.22562

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.768	24.288	.01014	.00475	.03553	.0497	1.4645	4.3684
Stddev	.062	.179	.00017	.00117	.00097	.0015	.0075	.0702
%RSD	.33069	.73649	1.6471	24.647	2.7271	2.977	.51037	1.6079

#1	18.812	24.414	-.01002	.00558	.03622	.0508	1.4592	4.4180
#2	18.724	24.161	-.01026	.00392	.03484	.0487	1.4698	4.3187

Sample Name: J4709-19 Acquired: 9/6/2018 19:36:07 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW8M-058-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7402
Stddev 4.2365
%RSD 154.61

#1 -.25546
#2 5.7359

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5540.1	148140.	15528.	261.56	3651.4
Stddev	.8	29.	122.	1.81	5.2
%RSD	.01372	.01957	.78287	.69288	.06054

#1	5540.6	148120.	15442.	260.28	8655.1
#2	5539.6	148160.	15614.	262.84	8647.7

Sample Name: CCV09 Acquired: 9/6/2018 19:40:13 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13783 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8718	4.9736	4.9894	4.8952	4.9671	3.8404	3.8210	.24922
Stddev	.0576	.0174	.0381	.0490	.0422	.0829	.0530	.00051
%RSD	1.1817	.34983	.76398	1.0006	.84858	.84269	.53962	.20309
#1	4.9125	4.9859	5.0164	4.9298	4.9969	9.7818	9.7835	.24958
#2	4.8311	4.9612	4.9625	4.8605	4.9373	9.8990	9.8584	.24887
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4849	24.671	.97753	2.4745	1.2476	4.8972	2.4725	24.658
Stddev	.0029	.313	.00718	.0021	.0056	.0244	.0072	.413
%RSD	.11806	1.2682	.73442	.08602	.45070	.49854	.29138	1.6749
#1	2.4870	24.450	.98261	2.4760	1.2515	4.8799	2.4776	24.366
#2	2.4828	24.893	.97245	2.4730	1.2436	4.9145	2.4674	24.950
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4878	1.2029	24.653	2.4899	2.5332	24.449	4.8629	4.9369
Stddev	.0140	.0046	.168	.0026	.0364	.167	.0134	.1079
%RSD	.56431	.38542	.67968	.10273	1.4361	.68492	.27522	2.1865
#1	2.4977	1.2062	24.534	2.4917	2.5590	24.331	4.8724	4.8605
#2	2.4779	1.1996	24.771	2.4881	2.5075	24.568	4.8535	5.0132
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8544	5.0313	4.9132	4.9252	4.9495	5.060	5.0810	F 3.1137
Stddev	.0141	.0123	.0263	.0645	.0357	.030	.0460	.2275
%RSD	.29056	.24413	.53481	1.3091	.72107	.5963	.90611	7.3055
#1	4.8644	5.0399	4.9317	4.8796	4.9243	5.082	5.0484	3.2745
#2	4.8445	5.0226	4.8946	4.9708	4.9747	5.039	5.1135	2.9528

Sample Name: CCV09 Acquired: 9/6/2018 19:40:13 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13783 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8469
Stddev	2.2384
%RSD	121.20

#1	3.4296
#2	.26413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5819.5	151630.	15797.	267.42	9045.2
Stddev	6.9	834.	64.	3.57	3.8
%RSD	.11915	.54974	.40489	1.3336	.04212

#1	5814.6	151040.	15752.	264.90	9047.9
#2	5824.4	152220.	15842.	269.94	9042.5

Sample Name: CCB09 Acquired: 9/6/2018 19:44:03 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13783 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00212	.00067	.00302	.00389	.01481	.00030
Stddev	.00239	.00164	.00137	.00293	.00266	.00437	.00017
%RSD	591.18	77.236	205.56	96.998	68.455	29.536	56.933
#1	-.00210	-.00328	.00163	-.00509	.00577	.01172	.00018
#2	.00129	-.00096	-.00030	-.00095	.00200	.01790	.00042
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00002	.00156	.00078	.00004	.00090	.01811
Stddev	.00005	.00006	.00877	.00059	.00021	.00005	.00914
%RSD	85.343	290.27	562.12	75.444	481.57	5.5515	50.485
#1	-.00002	-.00002	.00776	-.00036	.00019	-.00087	-.01165
#2	-.00009	.00006	-.00464	-.00120	-.00010	-.00094	-.02458
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02083	.00012	.00017	.10347	.00117	.00076
Stddev	.00000	.02406	.00080	.00018	.00294	.00006	.00001
%RSD	4.8185	115.51	667.80	106.16	2.8429	4.9260	1.8036
#1	-.00002	.03785	-.00068	-.00004	.10555	.00113	-.00077
#2	-.00002	.00382	.00044	-.00029	.10139	.00121	-.00075
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01297	.00039	.01001	F .01703	.00807	.00028	F .01395
Stddev	.00294	.00031	.00507	.00199	.00092	.00064	.00191
%RSD	22.634	79.619	50.613	11.662	11.392	232.24	13.678
#1	.01505	.00017	.00643	-.01844	.00872	-.00073	.01530
#2	.01090	.00061	.01359	-.01563	.00742	.00018	.01260

Sample Name: CCB09 Acquired: 9/6/2018 19:44:03 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13783 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00216	F .0101	.00005	F 2.6384	F < 00000
Stddev	.00083	.0014	.00001	.0502	.18712
%RSD	38.217	13.60	28.008	1.9032	33.913
#1	.00274	-.0092	-.00004	2.6029	-.41945
#2	.00158	-.0111	-.00006	2.6739	-.68407
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5959.1	154650.	15888.	274.39	9826.8
Stddev	.9	124.	123.	4.08	16.8
%RSD	.01529	.08046	.77160	1.4879	.17074
#1	5958.5	154570.	15802.	271.51	9814.9
#2	5959.8	154740.	15975.	277.28	9838.6

Sample Name: J4709-20 Acquired: 9/6/2018 19:48:11 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4S-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	-.00178	.00506	.01608	-.00216	.00849	.10527	.00007
Stddev	.00143	.00129	.00063	.00353	.00188	.01673	.00075	.00006
%RSD	40.981	72.595	12.461	21.965	86.693	197.17	.70851	77.757

#1	.00249	-.00087	.00461	.01358	-.00349	-.00335	.10474	.00012
#2	.00451	-.00269	.00550	.01858	-.00084	.02032	.10580	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	103.70	.00004	.00057	.00208	.02700	.00460	32.592
Stddev	.00003	.93	.00003	.00024	.00059	.00555	.00003	.789
%RSD	49.877	.89519	63.635	42.804	28.212	20.555	.69823	1.2606

#1	-.00008	103.04	.00002	-.00074	.00166	-.02307	.00457	62.034
#2	-.00004	104.36	.00006	-.00039	.00249	-.03092	.00462	63.150

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	-.00019	358.03	.00205	.04364	2.1604	.00011	.36660
Stddev	.00018	.00058	17.25	.00075	.00103	.0245	.00022	.00794
%RSD	4.5938	306.70	2.6210	36.632	2.3644	1.1350	203.72	2.1658

#1	.00386	-.00060	645.84	.00152	.04291	2.1431	.00005	.37222
#2	.00412	.00022	670.23	.00258	.04437	2.1778	-.00026	.36099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.560	15.908	-.02548	.00854	.02431	.0110	.56723	4.3206
Stddev	.208	.116	.00343	.00079	.00210	.0026	.00513	.0204
%RSD	.30724	.72796	13.445	9.2325	8.6458	23.52	.90499	.47264

#1	67.413	15.826	-.02306	.00910	.02282	-.0092	.56360	4.3061
#2	67.707	15.990	-.02790	.00798	.02579	-.0129	.57086	4.3350

Sample Name: J4709-20 Acquired: 9/6/2018 19:48:11 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4S-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.418
Stddev	.713
%RSD	6.8446

#1	9.9139
#2	10.922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5398.4	143960.	15330.	257.59	3007.1
Stddev	8.4	25.	63.	4.61	13.0
%RSD	.15636	.01736	.41232	1.7908	.16180

#1	5404.4	143980.	15374.	260.85	8016.3
#2	5392.4	143950.	15285.	254.33	7998.0

Sample Name: J4709-21 Acquired: 9/6/2018 19:52:22 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4D-058-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00284	.00049	.00294	.00239	.02458	.00166	.00003
Stddev	.00009	.00145	.00135	.00028	.00024	.00602	.00026	.00009
%RSD	3.8735	51.005	273.24	9.4171	10.085	24.484	15.459	278.22

#1	.00247	-.00387	.00145	.00314	.00222	.02032	.00148	-.00003
#2	.00234	-.00182	-.00046	.00275	.00256	.02884	.00185	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.07845	.00020	.00053	.00128	.00982	.00038	.00770
Stddev	.00011	.02359	.00050	.00009	.00064	.00784	.00001	.07008
%RSD	111.02	30.068	242.73	16.680	50.260	79.892	1.5285	910.01

#1	.00018	.09513	-.00056	-.00059	-.00173	.01537	.00039	.05725
#2	.00002	.06177	.00015	-.00046	-.00082	.00427	.00038	-.04185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00059	.06261	.00085	.03362	.04198	.00055	.00184
Stddev	.00001	.00019	.00884	.00098	.00011	.00743	.00005	.01386
%RSD	5.9909	32.191	14.117	114.55	.31977	17.697	8.6253	754.14

#1	-.00016	-.00073	.06886	.00016	.03369	-.03673	-.00052	-.00796
#2	-.00017	-.00046	.05636	.00154	.03354	-.04724	-.00059	.01164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01267	.01299	.00206	.01140	.00212	.0044	.00035	2.8879
Stddev	.00214	.00098	.00060	.00112	.00082	.0007	.00016	.1371
%RSD	16.926	7.5667	28.850	9.8536	38.563	16.85	44.915	4.7478

#1	-.01418	.01368	-.00248	.01219	-.00154	-.0049	.00046	2.7910
#2	-.01115	.01229	-.00164	.01061	-.00269	-.0039	.00024	2.9849

Sample Name: J4709-21 Acquired: 9/6/2018 19:52:22 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW4D-058-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.7304
Stddev	.2173
%RSD	12.559

#1	1.5767
#2	1.8840

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5868.3	152500.	15739.	273.73	9715.5
Stddev	8.5	86.	41.	.39	3.2
%RSD	.14528	.05668	.25978	.14428	.03267

#1	5874.3	152440.	15710.	273.45	9717.7
#2	5862.2	152560.	15768.	274.01	9713.2

Sample Name: J4709-22 Acquired: 9/6/2018 19:56:30 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4D-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.00346	.00086	.00871	.00122	.03316	.06238	.00001
Stddev	.00354	.00161	.00132	.01036	.00067	.03966	.00137	.00006
%RSD	50.428	46.573	153.40	118.91	54.719	119.61	2.2032	585.85

#1	.00951	-.00232	.00179	.01604	-.00169	.06120	.06141	-.00005
#2	.00451	-.00460	-.00007	.00139	-.00075	.00511	.06335	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	46.247	.00246	.00029	.00140	.20123	1.0734	3.7969
Stddev	.00006	.519	.00097	.00023	.00076	.01371	.0022	.1030
%RSD	307.92	1.1219	39.284	79.607	54.028	6.8153	.20167	1.1704

#1	-.00002	45.880	-.00178	-.00013	-.00194	.19153	1.0719	8.7241
#2	.00006	46.614	-.00314	-.00045	-.00087	.21093	1.0749	8.8697

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00001	152.97	.00135	.01603	1.7566	.02341	.43561
Stddev	.00016	.00039	2.25	.00053	.00031	.0146	.00013	.00954
%RSD	61.748	4587.9	1.4717	39.055	1.9481	.83353	.57622	2.1893

#1	.00037	.00028	151.38	.00172	.01581	1.7670	.02331	.42887
#2	.00014	-.00027	154.56	.00097	.01625	1.7463	.02350	.44236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1895	9.8420	.00276	.01447	.00184	.3745	.21705	3.3618
Stddev	.0046	.1268	.00106	.00208	.00131	.0038	.00134	.1096
%RSD	.38489	1.2887	38.427	14.380	70.962	1.003	.61556	3.2598

#1	1.1928	9.7523	-.00351	.01300	.00092	.3719	.21611	3.4393
#2	1.1863	9.9317	-.00201	.01594	.00277	.3772	.21800	3.2843

Sample Name: J4709-22 Acquired: 9/6/2018 19:56:30 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4D-058-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2025
Stddev 3.7069
%RSD 115.75

#1 .58127
#2 5.8237

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5705.2	150060.	15643.	266.13	3869.9
Stddev	5.8	10.	96.	.28	.6
%RSD	.10119	.00652	.61156	.10417	.00680

#1	5701.1	150070.	15711.	266.33	8870.4
#2	5709.3	150050.	15575.	265.94	8869.5

Sample Name: J4743-01 Acquired: 9/6/2018 20:00:36 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01093	-.00128	.00053	.00341	.00086	.26673	.00592	.00003
Stddev	.00016	.00179	.00185	.00052	.00156	.00693	.00074	.00001
%RSD	1.4622	140.04	349.11	15.129	180.80	2.5967	12.453	40.544

#1	.01104	-.00001	-.00078	.00377	.00197	.27163	.00539	.00004
#2	.01082	-.00254	.00184	.00304	-.00024	.26183	.00644	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	14.620	.02464	.00040	.01309	.26822	.01422	.55750
Stddev	.00006	.026	.00060	.00017	.00110	.00111	.00019	.02894
%RSD	23.226	.18042	2.4322	42.297	8.4235	.41272	1.3253	5.1919

#1	.00029	14.639	.02422	.00052	.01387	.26744	.01436	.57797
#2	.00021	14.602	.02506	.00028	.01231	.26900	.01409	.53703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02202	.00016	97.164	.01847	.02950	1.0765	.13807	1.1518
Stddev	.00006	.00045	.317	.00008	.00011	.0440	.00035	.0096
%RSD	.29150	286.81	.32609	.40932	.36471	4.0822	.25371	.83451

#1	.02197	-.00016	96.939	.01841	.02943	1.0454	.13783	1.1450
#2	.02206	.00048	97.388	.01852	.02958	1.1076	.13832	1.1586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.474	9.8885	.00773	.01431	.00112	.1001	.07130	3.0732
Stddev	.036	.0693	.00132	.00365	.00153	.0009	.00023	.1374
%RSD	.20716	.70027	17.073	25.504	136.10	.9159	.32382	4.4720

#1	17.448	9.8395	-.00680	.01689	-.00221	.1008	.07114	3.1703
#2	17.500	9.9374	-.00866	.01173	-.00004	.0995	.07147	2.9760

Sample Name: J4743-01 Acquired: 9/6/2018 20:00:36 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.2522
Stddev	.1328
%RSD	1.8314

#1	7.1583
#2	7.3461

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5746.4	151680.	15717.	271.40	9117.6
Stddev	1.0	1026.	35.	.88	1.9
%RSD	.01697	.67606	.22438	.32510	.02073

#1	5747.1	150960.	15692.	270.77	9116.2
#2	5745.7	152410.	15742.	272.02	9118.9

Sample Name: J4743-01DUP Acquired: 9/6/2018 20:04:42 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01467	-.00481	-.00022	.00138	.00367	.26645	.00609	-.00002
Stddev	.00139	.00113	.00158	.00624	.00147	.01351	.00019	.00006
%RSD	9.4974	23.424	714.74	450.93	40.025	5.0717	3.0583	262.33

#1	.01369	-.00401	.00090	.00579	.00471	.27601	.00595	-.00007
#2	.01566	-.00561	-.00134	-.00303	.00263	.25689	.00622	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	14.473	.03059	.00069	.01021	.29575	.01487	.55006
Stddev	.00009	.214	.00040	.00022	.00095	.01446	.00010	.05648
%RSD	25.914	1.4757	1.3182	31.594	9.2608	4.8886	.65588	10.269

#1	.00029	14.322	.03030	.00054	.00954	.30597	.01480	.59000
#2	.00041	14.624	.03087	.00085	.01088	.28553	.01494	.51012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02488	.00045	36.896	.01880	.02927	1.0687	.13809	1.1447
Stddev	.00003	.00162	1.719	.00086	.00018	.0531	.00079	.0003
%RSD	.12171	357.07	1.7743	4.5948	.62334	4.9651	.57446	.02995

#1	.02486	.00160	95.680	.01819	.02939	1.0312	.13753	1.1444
#2	.02490	-.00069	98.111	.01941	.02914	1.1063	.13865	1.1449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.514	9.9060	-.00538	.01357	-.00107	.0981	.07130	3.0323
Stddev	.033	.0627	.00046	.00352	.00029	.0028	.00116	.0339
%RSD	.18750	.63300	8.6470	25.965	27.351	2.878	1.6205	1.1177

#1	17.490	9.9504	-.00505	.01108	-.00086	.0961	.07049	3.0084
#2	17.537	9.8617	-.00570	.01607	-.00128	.1001	.07212	3.0563

Sample Name: J4743-01DUP Acquired: 9/6/2018 20:04:42 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1DU Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0430
Stddev	1.1962
%RSD	19.795

#1	6.8889
#2	5.1972

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5746.4	150550.	15800.	270.32	9125.5
Stddev	4.3	280.	6.	3.09	1.4
%RSD	.07438	.18602	.03622	1.1436	.01550

#1	5749.5	150350.	15804.	268.13	9124.5
#2	5743.4	150750.	15796.	272.50	9126.5

Sample Name: J4743-01LX5 Acquired: 9/6/2018 20:08:46 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00049	.00087	.00237	.00246	.05078	.00202	.00004
Stddev	.00835	.00013	.00217	.00296	.00026	.00017	.00025	.00011
%RSD	37961.	25.604	248.05	124.85	10.384	.34460	12.128	253.11

#1	-.00593	-.00040	-.00066	-.00446	.00228	.05066	.00185	-.00004
#2	.00588	-.00058	.00241	-.00028	.00264	.05090	.00220	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	2.8774	.00141	.00025	.00240	.04081	.00240	.09288
Stddev	.00012	.0127	.00027	.00017	.00059	.01146	.00005	.02609
%RSD	61.091	.44173	19.451	68.640	24.473	28.074	2.2262	28.085

#1	.00011	2.8684	.00122	-.00013	.00199	.03271	.00236	.11133
#2	.00027	2.8864	.00160	-.00037	.00282	.04891	.00244	.07444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00029	18.914	.00433	.00488	.19454	.02659	.23371
Stddev	.00067	.00024	.286	.00045	.00027	.00198	.00001	.00297
%RSD	33.405	83.220	1.5115	10.488	5.6215	1.0163	.04679	1.2696

#1	.00152	.00046	18.711	.00465	.00468	.19594	.02659	.23162
#2	.00246	.00012	19.116	.00401	.00507	.19314	.02658	.23581

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2790	1.9774	.00140	.01085	.00260	.0129	.01399	2.6020
Stddev	.0057	.0132	.00041	.00083	.00161	.0033	.00015	.0147
%RSD	.17367	.66528	29.397	7.6196	61.973	25.61	1.0764	.56349

#1	3.2750	1.9867	-.00111	.01143	.00146	.0152	.01388	2.5916
#2	3.2831	1.9681	-.00169	.01026	.00375	.0106	.01410	2.6124

Sample Name: J4743-01LX5 Acquired: 9/6/2018 20:08:46 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .82660
 Stddev 1.0897
 %RSD 131.83

#1 1.5971
 #2 .05608

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5928.2	154430.	15944.	276.08	9648.2
Stddev	19.0	5.	55.	1.81	23.8
%RSD	.32129	.00305	.34698	.65558	.24701

#1	5914.7	154430.	15905.	274.80	9631.4
#2	5941.7	154430.	15983.	277.36	9665.1

Sample Name: J4743-01MS Acquired: 9/6/2018 20:12:53 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1MS 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	.87929	2.2350	1.1182	2.2056	.86705	2.4751	.22160	.23087	.22574
Stddev	.00040	.0046	.0037	.0096	.00265	.0114	.00162	.00208	.00082
%RSD	.04580	.20450	.33551	.43379	.30615	.46130	.73218	.89916	.36129
#1	.87958	2.2318	1.1156	2.1988	.86892	2.4670	.22275	.22940	.22516
#2	.87901	2.2383	1.1209	2.2124	.86517	2.4831	.22045	.23234	.22632
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.182	.45659	.22750	.35844	3.4753	.23561	2.8779	.58018	.09212
Stddev	.060	.00510	.00205	.00144	.0014	.00154	.0206	.00404	.00033
%RSD	.39545	1.1181	.90313	.40230	.04183	.65474	.71426	.69563	.35869
#1	15.225	.45298	.22605	.35742	3.4764	.23452	2.8925	.57732	.09235
#2	15.140	.46020	.22896	.35946	3.4743	.23670	2.8634	.58303	.09189
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	97.072	.35989	.26228	12.226	.55892	1.4371	17.189	10.543	.76328
Stddev	.053	.00112	.00204	.032	.00188	.0040	.057	.033	.00204
%RSD	.05491	.31067	.77610	.25917	.33583	.27831	.33027	.31686	.26767
#1	97.034	.35910	.26084	12.203	.55760	1.4399	17.149	10.519	.76184
#2	97.109	.36068	.26372	12.248	.56025	1.4343	17.229	10.566	.76473
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23743	.21675	6.757	29264	3.0591	2.5487			
Stddev	.00302	.00237	.007	.00249	.0257	.1644			
%RSD	1.2731	1.0951	.1066	.85253	.84131	6.4503			
#1	.23957	.21842	6.752	.29087	3.0409	2.4325			
#2	.23530	.21507	6.762	.29440	3.0773	2.6650			

Sample Name: J4743-01MS Acquired: 9/6/2018 20:12:53 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1MS 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	5752.7	151320.	15872.	271.02	9073.5
Stddev	2.4	355.	25.	2.20	6.2
%RSD	.04219	.23460	.15648	.81169	.06869
#1	5750.9	151570.	15890.	272.58	9077.9
#2	5754.4	151070.	15855.	269.46	9069.1

Sample Name: J4743-01MSD Acquired: 9/6/2018 20:16:51 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1MS 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	.87388	2.2313	1.1122	2.1828	.86715	2.5005	.22643	.23338	.22522
Stddev	.00535	.0071	.0012	.0066	.00472	.0121	.00316	.00136	.00055
%RSD	.61190	.31791	.10488	.30310	.54444	.48352	1.3945	.58326	.24550

#1	.87766	2.2363	1.1113	2.1875	.86381	2.4919	.22419	.23435	.22561
#2	.87010	2.2263	1.1130	2.1782	.87049	2.5090	.22866	.23242	.22483

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.414	.46314	.22570	.35465	3.6408	.23722	2.8711	.57784	.09151
Stddev	.130	.00017	.00051	.00096	.0882	.00102	.0609	.00209	.00016
%RSD	.84351	.03637	.22518	.27079	2.4239	.43093	2.1194	.36139	.17240

#1	15.322	.46326	.22606	.35533	3.5784	.23794	2.8281	.57932	.09140
#2	15.505	.46302	.22534	.35398	3.7032	.23650	2.9142	.57637	.09162

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	98.918	.36506	.26759	12.318	.55605	1.4682	17.065	10.699	.76011
Stddev	.782	.00328	.00074	.137	.00340	.0211	.055	.036	.00213
%RSD	.79013	.89957	.27700	1.1130	.61208	1.4372	.32000	.33633	.28046

#1	98.366	.36273	.26812	12.221	.55845	1.4533	17.103	10.725	.75860
#2	99.471	.36738	.26707	12.415	.55364	1.4832	17.026	10.674	.76161

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23988	.21919	6.697	29818	3.1467	4.3039
Stddev	.00524	.00246	.027	.00113	.1532	.3166
%RSD	2.1853	1.1219	.4026	.38022	4.8688	7.3565

#1	.23617	.21745	6.716	.29738	3.2550	4.0801
#2	.24359	.22093	6.678	.29899	3.0384	4.5278

Sample Name: J4743-01MSD Acquired: 9/6/2018 20:16:51 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1MS 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	5748.3	150120.	15637.	265.10	9058.8
Stddev	3.8	142.	19.	.19	1.6
%RSD	.06653	.09468	.12259	.06989	.01715
#1	5751.0	150020.	15624.	265.23	9059.9
#2	5745.6	150220.	15651.	264.97	9057.7

Sample Name: J4743-01A Acquired: 9/6/2018 20:20:49 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7421 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	.87516	2.2260	1.1037	2.1850	.86627	2.4593	.22660	.23134	.22392
Stddev	.00172	.0003	.0014	.0120	.00327	.0570	.00547	.00010	.00124
%RSD	.19708	.01412	.12640	.54911	.37757	2.3199	2.4161	.04316	.55452

#1	.87394	2.2258	1.1046	2.1935	.86396	2.4189	.22273	.23127	.22480
#2	.87638	2.2263	1.1027	2.1765	.86858	2.4996	.23047	.23141	.22304

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.422	.45669	.22456	.35514	3.5840	.23551	2.8216	.57292	.09097
Stddev	.339	.00072	.00097	.00017	.0811	.00050	.1078	.00576	.00089
%RSD	2.1971	.15761	.43363	.04866	2.2619	.21221	3.8194	1.0052	.97862

#1	15.183	.45720	.22525	.35502	3.5267	.23586	2.7454	.57699	.09160
#2	15.662	.45618	.22387	.35527	3.6413	.23515	2.8978	.56884	.09034

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	98.283	.36371	.26049	12.297	.55466	1.4612	16.975	10.586	.75605
Stddev	.611	.00084	.00406	.215	.00125	.0084	.052	.050	.00206
%RSD	.62207	.23158	1.5576	1.7445	.22516	.57359	.30528	.47490	.27258

#1	97.851	.36311	.26336	12.146	.55378	1.4553	17.012	10.622	.75751
#2	98.715	.36430	.25762	12.449	.55554	1.4671	16.938	10.551	.75459

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23736	.22062	6.688	29610	2.9649	4.3852
Stddev	.00248	.00568	.007	.00260	.0173	4.8762
%RSD	1.0456	2.5755	.1069	.87805	.58224	111.20

#1	.23561	.21660	6.693	.29426	2.9527	.93719
#2	.23912	.22464	6.683	.29794	2.9771	7.8332

Sample Name: J4743-01A Acquired: 9/6/2018 20:20:49 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7421 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	5742.3	150500.	15709.	270.46	9055.2
Stddev	7.3	200.	26.	2.82	6.5
%RSD	.12776	.13290	.16797	1.0424	.07132
#1	5747.5	150360.	15690.	268.46	9050.7
#2	5737.1	150640.	15727.	272.45	9059.8

Sample Name: J4743-02 Acquired: 9/6/2018 20:24:48 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW2S-058-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00576	.00104	.00055	.00433	.02468	.00235	.00004
Stddev	.00313	.00157	.00235	.00376	.00167	.00912	.00037	.00005
%RSD	104.51	27.328	226.11	679.50	38.651	36.949	15.956	131.14
#1	.00521	-.00687	-.00062	.00321	.00551	.01824	.00208	.00000
#2	.00078	-.00465	.00270	-.00211	.00314	.03113	.00261	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.08729	.00039	.00062	.00020	.00937	.00026	.00486
Stddev	.00000	.00624	.00067	.00035	.00054	.00573	.00002	.01608
%RSD	1.0248	7.1492	173.60	55.529	275.76	61.143	6.6226	331.03
#1	.00006	.09171	.00009	-.00087	-.00058	-.00532	.00027	-.00651
#2	.00006	.08288	-.00086	-.00038	.00019	-.01342	.00025	.01623
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00050	.03171	.00131	.03662	.06567	.00003	.00664
Stddev	.00070	.00045	.01622	.00058	.00022	.00680	.00059	.01190
%RSD	397.26	91.141	51.150	44.413	.60434	10.356	1793.3	179.11
#1	-.00067	.00082	-.02024	.00172	.03647	-.06086	.00045	-.00177
#2	.00032	.00018	-.04318	.00090	.03678	-.07048	-.00039	.01506
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02044	.01277	.00079	.01089	.00381	.0050	.00047	2.8487
Stddev	.00527	.00102	.00002	.00201	.00107	.0027	.00006	.3643
%RSD	25.798	7.9585	2.4761	18.464	28.074	54.69	12.195	12.789
#1	-.02417	.01205	.00081	.00946	-.00457	-.0069	.00051	3.1064
#2	-.01671	.01349	.00078	.01231	-.00306	-.0030	.00043	2.5911

Sample Name: J4743-02 Acquired: 9/6/2018 20:24:48 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW2S-058-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.3696
Stddev	1.0858
%RSD	79.282

#1	.60179
#2	2.1374

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5898.6	151970.	15705.	271.80	9762.4
Stddev	4.8	124.	97.	.74	2.0
%RSD	.08109	.08147	.61678	.27194	.02062

#1	5895.2	152060.	15636.	272.32	9761.0
#2	5902.0	151880.	15773.	271.27	9763.9

Sample Name: CCV10 Acquired: 9/6/2018 20:28:56 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13785 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8632	4.9606	4.9862	4.8635	4.9476	3.7299	3.7860	.25046
Stddev	.0114	.0013	.0125	.0099	.0013	.0416	.0949	.00055
%RSD	.23525	.02590	.25095	.20284	.02705	.42727	.96937	.21938
#1	4.8551	4.9615	4.9950	4.8705	4.9466	9.7005	9.7190	.25007
#2	4.8713	4.9597	4.9773	4.8565	4.9485	9.7593	9.8531	.25085
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4898	24.595	.98496	2.4725	1.2417	4.8543	2.4887	24.508
Stddev	.0060	.433	.00269	.0072	.0012	.0296	.0009	.430
%RSD	.23962	1.7615	.27358	.29182	.09979	.61059	.03675	1.7539
#1	2.4940	24.289	.98687	2.4776	1.2408	4.8333	2.4880	24.204
#2	2.4856	24.902	.98305	2.4674	1.2425	4.8753	2.4893	24.812
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4751	1.2015	24.482	2.5039	2.5377	24.230	4.8224	4.9273
Stddev	.0003	.0019	.328	.0004	.0052	.278	.0174	.1158
%RSD	.01247	.15570	1.3409	.01618	.20580	1.1492	.36108	2.3506
#1	2.4749	1.2002	24.250	2.5042	2.5414	24.033	4.8101	4.8454
#2	2.4754	1.2028	24.715	2.5036	2.5340	24.427	4.8347	5.0092
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8029	4.9663	4.8700	4.9359	4.9340	5.041	5.0645	F 3.0745
Stddev	.0006	.0240	.0089	.0716	.0384	.014	.0443	.1442
%RSD	.01299	.48260	.18276	1.4499	.77824	.2788	.87515	4.6910
#1	4.8024	4.9493	4.8762	4.8853	4.9068	5.031	5.0332	3.1764
#2	4.8033	4.9832	4.8637	4.9865	4.9611	5.051	5.0959	2.9725

Sample Name: CCV10 Acquired: 9/6/2018 20:28:56 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13785 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3818
Stddev	.5798
%RSD	17.145

#1	3.7918
#2	2.9718

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5863.0	152310.	15956.	268.83	9119.2
Stddev	15.9	478.	39.	1.24	32.1
%RSD	.27148	.31385	.24319	.45943	.35240

#1	5851.8	151970.	15983.	267.96	9096.5
#2	5874.3	152650.	15928.	269.70	9141.9

Sample Name: CCB10 Acquired: 9/6/2018 20:32:47 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13785 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00028	.00133	.00255	.00307	.00987	.00048
Stddev	.00755	.00378	.00306	.00559	.00109	.01626	.00179
%RSD	2097.1	1331.0	230.53	219.55	35.353	164.81	374.04
#1	-.00498	.00239	.00084	.00650	.00231	-.02137	-.00079
#2	.00570	-.00295	-.00349	-.00141	.00384	.00163	.00174
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.00131	.00062	.00011	.00099	.00429
Stddev	.00006	.00001	.01607	.00025	.00022	.00030	.01576
%RSD	135.05	18.020	1229.1	40.531	207.74	30.546	367.02
#1	-.00009	.00005	.01006	-.00080	-.00026	-.00121	.00685
#2	.00000	.00007	-.01267	-.00044	.00005	-.00078	-.01544
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00475	.00081	.00090	.04023	.00101	.00083
Stddev	.00002	.00674	.00003	.00005	.01133	.00068	.00021
%RSD	28.202	141.84	3.4222	5.7942	28.155	67.775	25.547
#1	-.00006	.00952	-.00079	.00086	.03222	.00149	-.00068
#2	-.00009	-.00001	-.00083	.00094	.04823	.00052	-.00098
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02732	.00043	.00711	F .02171	.00103	.00008	F .01116
Stddev	.02583	.00015	.00026	.00298	.00527	.00152	.00383
%RSD	94.538	34.431	3.5980	13.734	510.64	1949.7	34.344
#1	.00906	.00054	.00729	-.02382	.00476	-.00100	.01387
#2	.04558	.00033	.00693	-.01961	-.00270	.00116	.00845

Sample Name: CCB10 Acquired: 9/6/2018 20:32:47 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13785 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.0080	.00014	F2.3438	F1.7916
Stddev	.00156	.0015	.00006	.0237	.3468
%RSD	126.84	18.71	41.937	1.0107	19.354
#1	.00234	-.0091	.00018	2.3606	1.5464
#2	.00013	-.0070	.00010	2.3271	2.0368
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.7	155180.	15984.	274.87	3880.6
Stddev	6.0	652.	71.	3.38	16.9
%RSD	.09953	.42003	.44268	1.2294	.17126
#1	6004.5	154720.	15934.	272.48	9868.7
#2	6013.0	155640.	16034.	277.26	9892.6

Sample Name: J4743-03 Acquired: 9/6/2018 20:36:54 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW11M-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	.00324	.00437	.01009	.00299	.05088	.66949	.00000
Stddev	.00352	.00009	.00044	.01352	.00098	.00695	.00592	.00005
%RSD	61.199	2.8543	9.9697	133.96	32.680	13.661	.88420	1449.1

#1	.00825	-.00318	.00467	.01965	-.00230	.05580	.66531	-.00003
#2	.00327	-.00331	.00406	.00053	-.00368	.04597	.67368	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	149.34	.00062	.00049	.00343	.00853	.00445	59.242
Stddev	.00016	1.35	.00093	.00079	.00057	.00022	.00006	.698
%RSD	49.085	.90260	150.06	162.69	16.583	2.5526	1.2736	1.1775

#1	-.00021	148.39	-.00127	-.00104	.00303	.00837	.00449	58.749
#2	-.00044	150.30	.00004	.00007	.00383	.00868	.00441	59.736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00053	59.370	.00923	.02391	2.5708	.00027	.31909
Stddev	.00006	.00022	.564	.00098	.00025	.0120	.00011	.01923
%RSD	91.720	41.021	.95021	10.650	1.0318	.46545	39.495	6.0260

#1	-.00010	-.00038	58.971	.00992	.02409	2.5793	.00019	.33269
#2	-.00002	-.00069	59.769	.00853	.02374	2.5624	.00034	.30549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.627	21.457	.01016	.00730	.02992	.0440	1.2918	3.9352
Stddev	.048	.030	.00203	.00213	.00283	.0029	.0089	.0380
%RSD	.28684	.13858	19.954	29.139	9.4567	6.698	.69049	.96486

#1	16.593	21.478	-.00872	.00881	.03192	.0461	1.2855	3.9620
#2	16.661	21.436	-.01159	.00580	.02792	.0419	1.2981	3.9083

Sample Name: J4743-03 Acquired: 9/6/2018 20:36:54 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW11M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4409
Stddev	.8317
%RSD	57.724

#1	.85275
#2	2.0290

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5621.5	148730.	15657.	264.59	3766.6
Stddev	2.4	782.	4.	.71	9.2
%RSD	.04331	.52598	.02397	.26891	.10497

#1	5623.2	148170.	15660.	264.08	8773.1
#2	5619.8	149280.	15654.	265.09	8760.1

Sample Name: J4743-04 Acquired: 9/6/2018 20:40:59 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW11D-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00384	.00258	.01027	.00307	.00797	.09739	.00007
Stddev	.00354	.00023	.00153	.00050	.00279	.00294	.00167	.00005
%RSD	144.64	6.0011	59.045	4.8990	90.632	36.845	1.7166	74.515

#1	-.00006	-.00400	.00151	.00991	-.00504	.00589	.09621	.00011
#2	.00495	-.00368	.00366	.01062	-.00110	.01005	.09857	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	121.16	.00058	.00024	.00096	.98047	.20130	51.622
Stddev	.0003	1.41	.00083	.00024	.00009	.00208	.00090	.698
%RSD	5473.8	1.1597	144.49	100.18	9.8317	.21184	.44813	1.3516

#1	.00018	120.16	-.00001	-.00007	.00102	.98194	.20194	51.129
#2	-.00019	122.15	.00117	-.00040	.00089	.97900	.20066	52.116

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00012	31.673	.00477	.02849	1.4380	.00471	.66742
Stddev	.00088	.00165	.754	.00025	.00018	.0829	.00023	.01513
%RSD	69.702	1331.2	1.2218	5.2651	.61447	5.7639	4.8630	2.2669

#1	.00189	.00129	61.140	.00459	.02861	1.3794	.00487	.65672
#2	.00064	-.00104	62.205	.00495	.02836	1.4966	.00455	.67812

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.708	14.851	.01719	.00856	.02763	.0135	3.5091	3.5180
Stddev	.248	.007	.00057	.00119	.00024	.0022	.0439	.0469
%RSD	.64194	.04934	3.2908	13.850	.87527	16.21	1.2505	1.3332

#1	38.884	14.846	-.01679	.00940	.02746	.0150	3.4781	3.5511
#2	38.533	14.856	-.01759	.00772	.02780	.0119	3.5401	3.4848

Sample Name: J4743-04 Acquired: 9/6/2018 20:40:59 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW11D-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5779
Stddev	2.2928
%RSD	50.083

#1	6.1991
#2	2.9567

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5610.3	148990.	15698.	264.93	3817.1
Stddev	.9	89.	11.	1.01	11.6
%RSD	.01669	.05965	.06736	.38249	.13181

#1	5611.0	148930.	15706.	265.64	8808.9
#2	5609.7	149060.	15691.	264.21	8825.4

Sample Name: J4743-05 Acquired: 9/6/2018 20:45:04 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW2S-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	.00307	.00103	.00869	.00180	.05824	.10095	.00006
Stddev	.00593	.00075	.00332	.00564	.00141	.01627	.00063	.00009
%RSD	176.92	24.443	322.70	64.898	78.451	27.943	.62562	137.79

#1	-.00754	-.00254	.00337	.01268	.00280	.04673	.10051	-.00013
#2	.00084	-.00360	-.00132	.00470	.00080	.06974	.10140	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	35.115	.00417	.13222	.00063	14.573	4.8887	16.762
Stddev	.00002	.273	.00016	.00056	.00019	.173	.0142	.014
%RSD	3.3638	.77670	3.8200	.42476	30.552	1.1896	.28987	.08114

#1	.00061	34.922	-.00406	.13262	.00077	14.450	4.8787	16.752
#2	.00058	35.308	-.00428	.13182	.00050	14.695	4.8988	16.772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01891	.00064	.218.88	.00187	.02367	1.2181	.00058	.17012
Stddev	.00067	.00001	1.71	.00012	.00039	.0435	.00096	.01784
%RSD	3.5331	1.5787	.77925	6.2573	1.6542	3.5707	166.96	10.485

#1	.01844	.00065	217.68	.00195	.02339	1.1874	.00010	.15751
#2	.01939	.00063	220.09	.00179	.02394	1.2489	-.00126	.18273

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7340	19.608	.00481	.00964	.00292	.0086	.33145	3.2403
Stddev	.0404	.063	.00104	.00027	.00199	.0024	.00157	.1074
%RSD	.46246	.32222	21.725	2.7692	68.422	27.82	.47497	3.3137

#1	8.7626	19.652	-.00407	.00945	.00433	.0069	.33033	3.3162
#2	8.7054	19.563	-.00555	.00983	.00150	.0103	.33256	3.1644

Sample Name: J4743-05 Acquired: 9/6/2018 20:45:04 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW2S-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.650
Stddev	2.569
%RSD	15.432

#1	18.466
#2	14.833

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5663.2	149070.	15697.	267.08	3727.8
Stddev	11.5	86.	52.	1.12	7.6
%RSD	.20241	.05736	.33045	.42113	.08734

#1	5671.3	149000.	15660.	267.88	8733.2
#2	5655.1	149130.	15733.	266.29	8722.4

Sample Name: J4743-06 Acquired: 9/6/2018 20:49:09 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW10M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	.00453	.00163	.00171	.00011	.03229	.09885	.00009
Stddev	.00446	.00302	.00199	.00237	.00435	.00007	.00137	.00006
%RSD	142.75	66.550	122.55	138.49	3822.2	.22812	1.3839	64.363

#1	-.00003	-.00240	.00303	.00339	-.00319	.03234	.09788	.00013
#2	.00628	-.00667	.00022	.00004	.00296	.03223	.09982	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	71.921	.00060	.00011	.00087	.09262	.88558	23.572
Stddev	.00011	.756	.00052	.00023	.00028	.00576	.00053	.281
%RSD	62.293	1.0511	87.918	210.10	31.885	6.2143	.05966	1.1915

#1	-.00026	71.387	-.00097	.00005	-.00107	.08855	.88596	23.374
#2	-.00010	72.456	-.00023	-.00028	-.00068	.09669	.88521	23.771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00029	35.306	.00383	.03954	1.7186	.01216	.20260
Stddev	.00023	.00080	.736	.00003	.00035	.0111	.00080	.00481
%RSD	371.74	274.27	1.1277	.76317	.87808	.64478	6.5875	2.3741

#1	-.00010	.00086	64.785	.00381	.03978	1.7108	.01159	.20600
#2	.00022	-.00028	65.827	.00385	.03929	1.7265	.01273	.19920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.373	16.518	.00593	.00970	.02122	.3066	.44179	3.4206
Stddev	.021	.112	.00175	.00230	.00131	.0009	.00652	.3379
%RSD	.18636	.67743	29.499	23.690	6.1542	.3028	1.4764	9.8776

#1	11.358	16.439	-.00469	.00808	.02214	.3073	.43718	3.6595
#2	11.388	16.597	-.00716	.01133	.02030	.3060	.44640	3.1816

Sample Name: J4743-06 Acquired: 9/6/2018 20:49:09 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW10M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.9552
Stddev	1.9559
%RSD	49.453

#1	2.5721
#2	5.3383

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5686.0	149220.	15701.	270.42	3994.0
Stddev	5.1	93.	50.	2.71	3.4
%RSD	.08974	.06221	.31810	1.0018	.03750

#1	5689.6	149150.	15736.	268.51	8991.6
#2	5682.4	149280.	15666.	272.34	8996.3

Sample Name: J4743-07 Acquired: 9/6/2018 20:53:15 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW10M-058-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00255	.00232	.00713	.00298	.01903	.10714	.00003
Stddev	.00343	.00335	.00031	.00758	.00414	.01745	.00022	.00013
%RSD	106.83	131.37	13.474	106.30	139.08	91.685	.20775	439.79

#1	.00078	-.00492	.00254	.01249	-.00005	.03137	.10699	-.00012
#2	.00563	-.00018	.00210	.00177	-.00590	.00669	.10730	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	78.009	.00054	.00038	.00008	.12352	.96195	25.482
Stddev	.00021	.741	.00153	.00066	.00007	.02507	.00149	.047
%RSD	126.04	.94933	283.48	174.22	94.262	20.295	.15514	.18268

#1	-.00002	77.485	-.00163	-.00084	-.00013	.10579	.96089	25.449
#2	-.00032	78.532	.00054	.00009	-.00003	.14125	.96300	25.515

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00093	71.778	.00457	.02070	1.8743	.01344	.22130
Stddev	.00034	.00031	.807	.00007	.00011	.0084	.00014	.00849
%RSD	680.33	33.232	1.1250	1.5587	.50949	.44864	1.0257	3.8343

#1	.00019	.00071	71.207	.00452	.02062	1.8684	.01354	.22730
#2	-.00029	.00115	72.349	.00462	.02077	1.8803	.01334	.21530

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.173	18.081	.00649	.00917	.02257	.3357	.47924	3.5476
Stddev	.038	.116	.00022	.00130	.00063	.0026	.00637	.0264
%RSD	.31022	.64408	3.3324	14.198	2.7859	.7831	1.3288	.74292

#1	12.146	17.999	-.00634	.00825	.02212	.3338	.47474	3.5662
#2	12.199	18.163	-.00665	.01009	.02301	.3375	.48375	3.5289

Sample Name: J4743-07 Acquired: 9/6/2018 20:53:15 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW10M-058-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6646
Stddev	2.3188
%RSD	49.710

#1	3.0250
#2	6.3042

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5704.8	149910.	15712.	267.43	3982.9
Stddev	1.2	538.	87.	1.14	3.2
%RSD	.02059	.35916	.55251	.42485	.03519

#1	5703.9	150290.	15774.	268.24	8980.7
#2	5705.6	149530.	15651.	266.63	8985.2

Sample Name: J4743-08 Acquired: 9/6/2018 20:57:20 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW10D-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00794	.00384	.00287	.01817	.00183	.00575	.27915	.00009
Stddev	.00055	.00407	.00112	.00207	.00149	.00725	.00308	.00001
%RSD	6.9759	106.10	38.929	11.369	81.601	126.12	1.1026	7.9798

#1	.00833	-.00096	.00208	.01963	-.00288	-.01087	.27697	.00008
#2	.00755	-.00672	.00366	.01671	-.00077	-.00062	.28132	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	155.99	.00057	.00012	.00472	.87673	.00860	37.594
Stddev	.00039	2.53	.00037	.00027	.00021	.06596	.00016	.634
%RSD	128.95	1.6234	65.319	225.64	4.5544	7.5233	1.8968	.93808

#1	-.00003	154.20	-.00084	.00007	.00457	.83009	.00871	67.146
#2	-.00058	157.78	-.00031	-.00031	.00487	.92337	.00848	68.042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00024	38.146	.01121	.02204	2.0902	.00046	.43138
Stddev	.00011	.00162	1.043	.00040	.00048	.0352	.00011	.01349
%RSD	14.175	664.46	1.7943	3.5571	2.1944	1.6836	23.623	3.1261

#1	-.00070	.00139	57.408	.01149	.02170	2.0654	.00053	.42184
#2	-.00086	-.00090	58.883	.01093	.02238	2.1151	.00038	.44091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.368	21.959	.01161	.00491	.02867	.0330	2.8709	3.7687
Stddev	.099	.041	.00022	.00210	.00016	.0021	.0451	.1248
%RSD	.42445	.18488	1.8786	42.724	.55101	6.317	1.5695	3.3126

#1	23.298	21.930	-.01146	.00639	.02878	.0345	2.8390	3.8570
#2	23.438	21.988	-.01177	.00343	.02855	.0315	2.9027	3.6804

Sample Name: J4743-08 Acquired: 9/6/2018 20:57:20 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW10D-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2018
Stddev	.0789
%RSD	2.4642

#1	3.1460
#2	3.2576

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5600.7	148780.	15688.	264.76	3736.9
Stddev	6.5	508.	16.	4.29	15.2
%RSD	.11671	.34169	.10337	1.6186	.17369

#1	5605.3	148420.	15699.	267.79	8747.6
#2	5596.0	149140.	15676.	261.73	8726.1

Sample Name: J4796-02 Acquired: 9/6/2018 21:01:25 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00588	.00779	.00418	.01992	.58722	.02186	.00002
Stddev	.00178	.00236	.00076	.00597	.00116	.00158	.00005	.00002
%RSD	103.88	40.095	9.8113	143.08	5.8305	.26876	.22308	97.760

#1	-.00298	-.00422	.00725	.00840	.01910	.58834	.02189	.00004
#2	-.00046	-.00755	.00833	-.00005	.02074	.58611	.02183	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	10.465	.00984	.00219	.09896	2.4025	.04753	2.2013
Stddev	.00012	.014	.00006	.00047	.00049	.0210	.00059	.1110
%RSD	17.718	.13276	.61386	21.477	.49642	.87344	1.2378	5.0423

#1	.00077	10.455	.00980	.00185	.09861	2.4173	.04711	2.1228
#2	.00060	10.475	.00989	.00252	.09930	2.3876	.04795	2.2798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02568	.00034	580.82	.00250	.19809	14.568	.02291	.16448
Stddev	.00037	.00115	16.34	.00005	.00032	.015	.00008	.01107
%RSD	1.4230	340.05	2.8133	1.8897	.16140	.10215	.34129	6.7309

#1	.02542	.00115	569.27	.00253	.19831	14.557	.02297	.15665
#2	.02594	-.00047	592.38	.00247	.19786	14.578	.02286	.17230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.703	3.7894	.00142	.01445	.02711	1.503	.06636	3.0957
Stddev	.147	.0298	.00015	.00165	.00164	.014	.00019	.0987
%RSD	.53086	.33880	10.469	11.452	6.0632	.9013	.28153	3.1884

#1	27.599	8.7684	-.00152	.01328	.02595	1.494	.06623	3.0259
#2	27.807	8.8105	-.00131	.01562	.02827	1.513	.06649	3.1655

Sample Name: J4796-02 Acquired: 9/6/2018 21:01:25 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.320
Stddev 1.106
%RSD 7.7253

#1 13.538
#2 15.102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5491.6	147170.	15955.	268.60	3232.7
Stddev	2.3	1058.	66.	2.03	5.7
%RSD	.04197	.71902	.41245	.75508	.06958

#1	5490.0	147910.	15908.	267.17	8228.6
#2	5493.2	146420.	16001.	270.04	8236.7

Sample Name: J4797-02 Acquired: 9/6/2018 21:05:36 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLEARWELL-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	-.00180	.00151	.00602	.00042	.14269	.00922	.00005
Stddev	.00268	.00096	.00042	.00252	.00263	.01562	.00066	.00006
%RSD	141.36	53.406	27.976	41.789	634.11	10.949	7.1733	142.11

#1	.00379	-.00112	.00181	.00780	.00228	.13164	.00969	.00000
#2	.00000	-.00248	.00121	.00424	-.00145	.15374	.00875	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	11.971	-.00172	.00918	.09548	.03567	.01481	2.7147
Stddev	.00006	.314	.00075	.00069	.00034	.03679	.00005	.1034
%RSD	55.757	2.6254	43.862	7.5663	.35686	103.15	.34644	3.8105

#1	.00015	11.748	-.00225	.00967	.09573	.00965	.01477	2.6415
#2	.00006	12.193	-.00119	.00869	.09524	.06169	.01484	2.7878

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00001	31.582	.00059	.03945	358.04	.00132	.02702
Stddev	.00024	.00012	1.456	.00005	.00079	5.85	.00034	.00080
%RSD	29.908	1398.0	1.7852	9.1008	1.9948	1.6327	25.811	2.9450

#1	.00064	-.00007	80.552	.00063	.04000	353.91	.00156	.02645
#2	.00099	.00009	82.612	.00055	.03889	362.18	.00108	.02758

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.146	2.4795	-.03732	.02143	-.00149	.3430	.03814	3.0919
Stddev	.147	.0317	.00111	.00104	.00172	.0013	.00057	.3634
%RSD	.15104	1.2773	2.9719	4.8690	115.11	.3660	1.4898	11.754

#1	97.250	2.5019	-.03810	.02069	-.00271	.3439	.03774	2.8349
#2	97.042	2.4571	-.03653	.02217	-.00028	.3421	.03854	3.3489

Sample Name: J4797-02 Acquired: 9/6/2018 21:05:36 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLEARWELL-02 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1762
Stddev 1.6573
%RSD 76.155

#1 1.0043
#2 3.3480

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5632.0	149300.	16119.	268.54	3669.6
Stddev	7.6	812.	3.	5.18	5.2
%RSD	.13420	.54368	.01691	1.9308	.06016

#1	5626.6	149880.	16121.	264.88	8665.9
#2	5637.3	148730.	16117.	272.21	8673.2

Sample Name: J4799-02 Acquired: 9/6/2018 21:09:41 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EFF-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00712	.01652	.01918	.03683	.00000	.27840	.03139	.00013
Stddev	.00196	.00035	.00018	.00749	.0025	.00133	.00150	.00007
%RSD	27.459	2.0880	.94525	20.349	143920.	.47726	4.7718	54.483

#1	-.00850	-.01677	.01931	.03153	.00174	.27746	.03033	.00018
#2	-.00574	-.01628	.01905	.04213	-.00175	.27934	.03245	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	34.382	.01680	.00052	.15051	.79106	.02333	5.0639
Stddev	.00015	.557	.00021	.00038	.00129	.00372	.00024	.0640
%RSD	104.39	1.6202	1.2401	72.529	.85816	.47076	1.0183	1.2646

#1	.00004	33.989	.01694	.00025	.15143	.79369	.02316	5.1092
#2	.00026	34.776	.01665	.00079	.14960	.78843	.02350	5.0186

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	.00025	2328.6	.01252	.11056	522.71	.00495	.05560
Stddev	.00169	.00118	33.1	.00056	.00069	4.02	.00035	.00138
%RSD	26.769	471.83	1.4220	4.4684	.62189	.76935	7.1245	2.4861

#1	.00513	-.00058	2305.2	.01291	.11105	519.87	.00520	.05462
#2	.00752	.00108	2352.0	.01212	.11008	525.56	.00470	.05658

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 754.39	7.6066	.26059	.02526	.00438	F 322.9	.09577	3.9544
Stddev	.63	.0070	.00070	.00264	.00001	.2	.00160	.0568
%RSD	.08313	.09195	.26672	10.446	.21238	.0619	1.6693	1.4367

#1	754.84	7.6017	-.26108	.02712	.00439	323.0	.09464	3.9142
#2	753.95	7.6116	-.26010	.02339	.00437	322.7	.09690	3.9945

Sample Name: J4799-02 Acquired: 9/6/2018 21:09:41 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EFF-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	28.417
Stddev	1.870
%RSD	6.5797

#1	27.095
#2	29.739

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5064.5	139120.	15762.	262.90	7367.2
Stddev	13.8	431.	4.	.54	7.3
%RSD	.27160	.30987	.02501	.20564	.09857

#1	5054.8	139420.	15765.	262.52	7362.1
#2	5074.2	138810.	15759.	263.28	7372.4

Sample Name: J4807-01 Acquired: 9/6/2018 21:13:52 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 15220032-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00565	.03766	.02060	.00094	.21720	.03262	.00014
Stddev	.00033	.00027	.00141	.00027	.00088	.01600	.00082	.00008
%RSD	39.821	4.8145	3.7316	1.2918	94.294	7.3676	2.5230	56.670

#1	-.00105	-.00546	.03667	.02079	.00031	.20589	.03204	.00008
#2	-.00059	-.00584	.03865	.02041	.00156	.22852	.03321	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	37.520	.00117	.00044	.41563	.34613	.02104	3.4205
Stddev	.00005	.791	.00114	.00013	.00197	.00515	.00030	.1247
%RSD	3.9533	2.1093	97.367	30.733	.47327	1.4871	1.4427	1.4808

#1	.00135	36.960	.00036	.00034	.41424	.34249	.02082	8.3323
#2	.00128	38.079	.00197	.00053	.41702	.34977	.02125	8.5086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00417	.00156	102.31	.00130	10.152	7.0605	.00005	.04064
Stddev	.00057	.00050	1.46	.00001	.251	.1969	.00024	.00591
%RSD	13.688	32.315	1.4236	.97851	2.4757	2.7886	451.17	14.539

#1	.00457	.00120	101.28	.00131	10.330	6.9213	.00022	.03646
#2	.00377	.00191	103.34	.00129	9.9742	7.1998	-.00012	.04482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9557	4.6405	.00276	.01851	.00039	1.874	.11625	3.3308
Stddev	.0122	.0362	.00182	.00128	.00007	.008	.00238	.1069
%RSD	.17479	.78063	65.892	6.9057	17.629	.4378	2.0467	3.2101

#1	6.9471	4.6148	.00147	.01761	.00034	1.868	.11457	3.2552
#2	6.9643	4.6661	.00404	.01941	.00043	1.879	.11794	3.4064

Sample Name: J4807-01 Acquired: 9/6/2018 21:13:52 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 15220032-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5160
Stddev .1240
%RSD 3.5274

#1 3.4283
#2 3.6037

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5677.9	149730.	15904.	273.27	3955.0
Stddev	7.1	455.	36.	6.57	9.1
%RSD	.12524	.30360	.22489	2.4046	.10166

#1	5682.9	150050.	15879.	268.63	8961.5
#2	5672.9	149410.	15929.	277.92	8948.6

Sample Name: CCV11 Acquired: 9/6/2018 21:17:56 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7421 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8156	4.9369	4.9559	4.8455	4.9439	3.7277	3.6730	.25018
Stddev	.0248	.0125	.0172	.0124	.0015	.2639	.2161	.00179
%RSD	.51464	.25301	.34782	.25495	.03073	2.7127	2.2340	.71532
#1	4.8331	4.9457	4.9681	4.8542	4.9449	9.5411	9.5202	.24891
#2	4.7980	4.9280	4.9437	4.8367	4.9428	9.9143	9.8258	.25145
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4817	24.303	.98390	2.4621	1.2332	4.8126	2.4783	24.258
Stddev	.0004	.647	.00126	.0037	.0034	.0475	.0132	.649
%RSD	.01610	2.6609	.12836	.15025	.27472	.98664	.53353	2.6741
#1	2.4820	23.846	.98301	2.4647	1.2356	4.7790	2.4690	23.799
#2	2.4814	24.760	.98479	2.4594	1.2308	4.8462	2.4877	24.716
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4630	1.1966	24.910	2.4922	2.5076	24.273	4.7868	4.8513
Stddev	.0012	.0012	.548	.0028	.0143	.519	.0096	.1726
%RSD	.04814	.09767	2.2013	.11381	.57183	2.1400	.19982	3.5569
#1	2.4639	1.1958	24.523	2.4902	2.5178	23.905	4.7936	4.7293
#2	2.4622	1.1975	25.298	2.4942	2.4975	24.640	4.7801	4.9733
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7962	4.9201	4.8522	4.8738	4.8946	5.035	5.0027	F 3.0590
Stddev	.0003	.0135	.0074	.1170	.1142	.033	.1051	.2294
%RSD	.00587	.27394	.15293	2.4000	2.3339	.6474	2.1011	7.5002
#1	4.7960	4.9105	4.8469	4.7911	4.8138	5.012	4.9284	2.8968
#2	4.7964	4.9296	4.8574	4.9565	4.9754	5.058	5.0770	3.2212

Sample Name: CCV11 Acquired: 9/6/2018 21:17:56 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7421 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.2752
Stddev	.6778
%RSD	29.792

#1	2.7545
#2	1.7959

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5855.8	151780.	15999.	270.73	9120.9
Stddev	21.0	527.	2.	2.40	31.8
%RSD	.35907	.34731	.01119	.88708	.34877

#1	5840.9	152150.	16000.	269.03	9098.4
#2	5870.7	151410.	15998.	272.43	9143.4

Sample Name: CCB11 Acquired: 9/6/2018 21:21:46 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7415 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00243	.00056	.00267	.00332	.01659	.00004
Stddev	.00183	.00008	.00336	.00774	.00100	.00066	.00049
%RSD	369.22	3.2755	598.69	290.40	30.092	4.0022	1385.7
#1	-.00179	-.00249	-.00181	.00814	.00403	-.01612	-.00038
#2	.00080	-.00238	.00294	-.00281	.00261	-.01706	.00031
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00018	.01662	.00065	.00020	.00086	.00292
Stddev	.00001	.00024	.00317	.00030	.00007	.00060	.01163
%RSD	57.714	133.80	19.044	46.036	32.353	69.748	398.11
#1	-.00003	.00034	-.01886	-.00087	-.00016	-.00044	-.01114
#2	-.00001	.00001	-.01439	-.00044	-.00025	-.00129	.00530
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.03900	.00131	.00044	.41476	.00010	.00062
Stddev	.0001	.02227	.00066	.00036	.02163	.00000	.00004
%RSD	1824.2	57.105	50.199	81.447	5.2153	1.3938	7.0033
#1	.00003	.02325	-.00084	-.00019	.39946	.00010	-.00065
#2	-.00004	.05475	-.00177	-.00069	.43005	.00010	-.00059
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13976	.00037	.00825	F .01638	.00385	.00087	.00780
Stddev	.00277	.00013	.00947	.00593	.00189	.00068	.00106
%RSD	1.9851	36.552	114.71	36.205	49.182	78.536	13.581
#1	.13780	-.00046	.00156	-.02058	.00519	-.00135	.00705
#2	.14172	-.00027	.01495	-.01219	.00251	-.00039	.00855

Sample Name: CCB11 Acquired: 9/6/2018 21:21:46 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7415 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00542	.0075	.00005	F.2.5125	F.07833
Stddev	.00134	.0004	.00008	.0350	1.1495
%RSD	24.801	5.711	179.28	1.3913	1467.4
#1	.00637	-.0078	.00010	2.5373	.89112
#2	.00447	-.0072	-.00001	2.4878	-.73446
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.0	155220.	16046.	272.68	3901.1
Stddev	12.8	171.	33.	2.99	24.2
%RSD	.21284	.11025	.20488	1.0955	.24403
#1	6005.0	155340.	16023.	270.57	9884.1
#2	6023.1	155100.	16069.	274.79	9918.2

Sample Name: J4798-01 Acquired: 9/6/2018 21:25:53 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00090	.00315	.00206	.01186	.00122	.03846	.02440	.00001
Stddev	.00711	.00291	.00271	.00099	.00082	.01427	.00010	.00004
%RSD	791.68	92.364	131.63	8.3899	66.894	37.105	.42245	316.22

#1	.00592	-.00521	.00397	.01256	-.00180	-.04855	.02448	.00004
#2	-.00413	-.00109	.00014	.01115	-.00064	-.02837	.02433	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	78.292	.00167	.00011	.00040	.03357	.00586	187.81
Stddev	.00010	.668	.00032	.00117	.00024	.00696	.00003	2.89
%RSD	41.697	.85314	19.400	1086.5	60.102	20.741	.57117	1.5407

#1	-.00017	78.765	-.00190	-.00093	.00023	-.02864	.00583	189.86
#2	-.00031	77.820	-.00145	.00072	.00056	-.03849	.00588	185.77

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00128	1427.5	.00043	.00006	59.659	.00151	.63475
Stddev	.00085	.00064	7.0	.00023	.00007	.806	.00010	.01426
%RSD	37.282	50.010	.49340	52.563	120.03	1.3514	6.9638	2.2458

#1	-.00168	.00083	1422.5	.00027	-.00011	60.229	.00143	.62467
#2	-.00289	.00173	1432.4	.00059	-.00001	59.089	.00158	.64483

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.30	.86629	.05504	.00831	.02808	.0517	1.1743	4.2470
Stddev	.12	.00370	.00008	.00267	.00057	.0012	.0097	.1065
%RSD	.08697	.42707	.14450	32.177	2.0316	2.231	.82576	2.5073

#1	142.39	.86891	-.05509	.00642	.02849	.0509	1.1812	4.3223
#2	142.21	.86367	-.05498	.01020	.02768	.0525	1.1675	4.1717

Sample Name: J4798-01 Acquired: 9/6/2018 21:25:53 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.689
Stddev	2.358
%RSD	10.872

#1	23.357
#2	20.022

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5258.7	139670.	15070.	254.61	7517.2
Stddev	.4	306.	40.	.95	1.2
%RSD	.00844	.21905	.26865	.37318	.01588

#1	5259.0	139890.	15042.	255.28	7518.0
#2	5258.4	139460.	15099.	253.94	7516.3

Sample Name: J4798-01DUP Acquired: 9/6/2018 21:30:04 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00169	.00034	.00083	.00473	.00157	.03325	.02304	.00008
Stddev	.00015	.00394	.00304	.00817	.00346	.03210	.00100	.00011
%RSD	8.9486	1171.5	364.55	172.69	220.96	96.536	4.3225	145.32

#1	.00180	.00245	.00298	.01051	.00088	-.05595	.02234	.00016
#2	.00158	-.00312	-.00131	-.00105	-.00401	-.01055	.02375	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	78.416	.00144	.00032	.00097	.02528	.00583	186.87
Stddev	.00017	.461	.00010	.00010	.00010	.00643	.00001	1.20
%RSD	51.620	.58818	6.8720	31.842	10.539	25.427	.23411	.64016

#1	-.00021	78.090	-.00152	-.00039	.00104	-.02074	.00584	186.02
#2	-.00046	78.742	-.00137	-.00024	.00089	-.02983	.00582	187.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00017	1424.8	.00224	.00002	59.937	.00159	.63698
Stddev	.00008	.00045	15.9	.00131	.00027	.104	.00020	.01639
%RSD	6.1277	257.47	1.1170	58.599	1287.6	.17295	12.389	2.5729

#1	-.00121	.00049	1413.6	.00317	-.00021	60.011	.00145	.62539
#2	-.00132	-.00014	1436.1	.00131	.00017	59.864	.00173	.64856

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.19	.86420	.05425	.00903	.02963	.0565	1.1794	4.3574
Stddev	.11	.01599	.00020	.00039	.00085	.0025	.0065	.1227
%RSD	.07628	1.8497	.36976	4.3671	2.8702	4.412	.54711	2.8155

#1	143.11	.85290	-.05439	.00931	.03024	.0582	1.1749	4.4441
#2	143.27	.87550	-.05411	.00875	.02903	.0547	1.1840	4.2706

Sample Name: J4798-01DUP Acquired: 9/6/2018 21:30:04 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.670
Stddev	.932
%RSD	4.9942

#1	19.329
#2	18.010

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5230.5	139340.	15095.	252.15	7491.9
Stddev	9.2	151.	87.	1.51	10.5
%RSD	.17550	.10866	.57432	.59744	.13981

#1	5237.0	139240.	15156.	253.21	7499.3
#2	5224.0	139450.	15033.	251.08	7484.5

Sample Name: J4798-01LX5 Acquired: 9/6/2018 21:34:15 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00309	-.00138	.00032	.00599	.00416	.00670	.00413	.00004
Stddev	.00264	.00085	.00076	.00060	.00113	.01610	.00082	.00011
%RSD	85.498	61.889	236.04	10.073	27.247	240.36	19.941	273.15

#1	.00495	-.00198	-.00022	.00556	.00496	.01808	.00471	-.00004
#2	.00122	-.00077	.00086	.00642	.00336	-.00469	.00354	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	14.490	-.00090	-.00019	-.00114	-.02401	.00103	33.157
Stddev	.00003	.147	.00161	.00008	.00003	.00665	.00004	.353
%RSD	139.93	1.0157	179.09	39.793	2.7982	27.671	3.8827	1.0647

#1	.00000	14.386	-.00204	-.00014	-.00116	-.02871	.00100	32.907
#2	-.00004	14.594	.00024	-.00025	-.00112	-.01932	.00105	33.407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	-.00001	265.99	.00098	-.00072	10.844	.00061	.13326
Stddev	.00036	.00043	1.29	.00024	.00003	.096	.00027	.00111
%RSD	40.576	5381.4	.48455	24.671	3.5045	.88128	45.113	.82961

#1	-.00063	-.00031	265.08	.00081	-.00070	10.777	.00080	.13404
#2	-.00113	.00029	266.90	.00115	-.00074	10.912	.00041	.13247

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.383	.15782	-.00986	.01130	.02039	-.0010	.21936	2.4257
Stddev	.030	.00508	.00470	.00228	.00123	.0046	.00095	.0631
%RSD	.12788	3.2215	47.608	20.210	6.0315	447.4	.43460	2.6001

#1	23.362	.16142	-.01319	.01292	.02126	-.0043	.21868	2.3811
#2	23.404	.15423	-.00654	.00969	.01952	.0022	.22003	2.4703

Sample Name: J4798-01LX5 Acquired: 9/6/2018 21:34:15 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.4083
Stddev	.0993
%RSD	1.3401

#1	7.3381
#2	7.4785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5768.6	152700.	16233.	278.12	3798.3
Stddev	.6	243.	127.	.66	23.0
%RSD	.01097	.15929	.78372	.23777	.26161

#1	5768.2	152530.	16143.	277.66	8814.6
#2	5769.1	152870.	16323.	278.59	8782.0

Sample Name: J4798-01MS Acquired: 9/6/2018 21:38:27 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.92152	2.1410	1.1488	2.3193	.88183	2.3045	.24037	.24534	.23967
Stddev	.00313	.0096	.0088	.0113	.00927	.0306	.00027	.00142	.00107
%RSD	.33964	.44976	.76658	.48711	1.0514	1.3267	.11026	.58019	.44455

#1	.91931	2.1342	1.1426	2.3113	.87528	2.3261	.24056	.24634	.23891
#2	.92374	2.1478	1.1551	2.3273	.88839	2.2828	.24018	.24433	.24042

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.225	.44466	.23669	.32187	3.3958	.22716	186.68	.59008	.09415
Stddev	.031	.00233	.00159	.00162	.0986	.00188	.14	.00389	.00071
%RSD	.04009	.52361	.67180	.50370	2.9039	.82957	.07547	.65858	.75546

#1	78.247	.44630	.23557	.32073	3.4655	.22849	186.58	.58733	.09466
#2	78.203	.44301	.23782	.32302	3.3261	.22583	186.78	.59283	.09365

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	1405.3	.34800	.23617	70.583	.41572	.96351	141.02	1.8640	.77055
Stddev	23.3	.00144	.00465	.305	.00474	.02655	.11	.0068	.00127
%RSD	1.6556	.41329	1.9701	.43206	1.1399	2.7561	.07857	.36616	.16420

#1	1388.9	.34902	.23946	70.799	.41237	.94473	140.94	1.8591	.76966
#2	1421.8	.34698	.23288	70.368	.41908	.98229	141.10	1.8688	.77145

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23024	.26278	3.133	1.3856	4.5422	19.737
Stddev	.00286	.00173	.015	.0037	.1006	.870
%RSD	1.2425	.65733	.1825	.26778	2.2148	4.4091

#1	.23227	.26156	8.122	1.3830	4.6133	19.121
#2	.22822	.26400	8.143	1.3882	4.4710	20.352

Sample Name: J4798-01MS Acquired: 9/6/2018 21:38:27 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	5250.1	138640.	15086.	252.63	7457.6
Stddev	20.9	402.	9.	5.17	32.9
%RSD	.39725	.29012	.05698	2.0484	.44171
#1	5264.9	138350.	15080.	248.97	7480.9
#2	5235.4	138920.	15092.	256.29	7434.3

Sample Name: J4798-01MSD Acquired: 9/6/2018 21:42:32 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.93228	2.1277	1.1420	2.3518	.90099	2.2597	.23950	.24280	.23810
Stddev	.00955	.0118	.0002	.0122	.01099	.0057	.00217	.00027	.00050
%RSD	1.0245	.55493	.01631	.51875	1.2196	.25170	.90592	.11181	.21033

#1	.93903	2.1193	1.1418	2.3432	.89322	2.2557	.23797	.24261	.23774
#2	.92552	2.1360	1.1421	2.3604	.90876	2.2638	.24103	.24300	.23845

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.676	.44112	.23592	.32274	3.3285	.22320	185.59	.58473	.09615
Stddev	.643	.00297	.00009	.00089	.0626	.00024	1.14	.00386	.00127
%RSD	.82768	.67386	.03896	.27599	1.8799	.10660	.61522	.66009	1.3183

#1	77.222	.44322	.23585	.32211	3.2843	.22303	184.78	.58200	.09705
#2	78.131	.43902	.23598	.32337	3.3728	.22337	186.39	.58746	.09525

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	1402.8	.34723	.23521	70.214	.41538	.95195	141.21	1.8633	.76421
Stddev	9.0	.00002	.00396	.080	.00172	.01073	.14	.0109	.00191
%RSD	.63950	.00475	1.6833	.11346	.41386	1.1270	.09789	.58514	.24974

#1	1396.4	.34724	.23241	70.158	.41417	.94437	141.30	1.8710	.76556
#2	1409.1	.34722	.23801	70.270	.41660	.95954	141.11	1.8556	.76286

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23173	.26077	3.137	1.3735	4.1544	21.175
Stddev	.00244	.00425	.013	.0100	.2928	1.692
%RSD	1.0529	1.6306	.1572	.72419	7.0487	7.9903

#1	.23000	.25776	8.128	1.3664	3.9474	19.978
#2	.23345	.26377	8.147	1.3805	4.3615	22.371

Sample Name: J4798-01MSD Acquired: 9/6/2018 21:42:32 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	5234.1	140230.	15143.	254.53	7492.7
Stddev	6.0	726.	20.	3.71	12.8
%RSD	.11466	.51745	.13483	1.4565	.17023
#1	5238.3	140750.	15158.	257.16	7501.7
#2	5229.8	139720.	15129.	251.91	7483.7

Sample Name: J4798-01A Acquired: 9/6/2018 21:46:36 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.92902	2.1053	1.1323	2.3250	.88809	2.2807	24371	24178	23615
Stddev	.00029	.0189	.0005	.0022	.00173	.0332	.00279	.00154	.00095
%RSD	.03171	.89690	.04631	.09589	.19449	1.4559	1.1432	.63877	.40171

#1	.92881	2.0920	1.1320	2.3234	.88687	2.2572	.24174	.24069	.23548
#2	.92922	2.1187	1.1327	2.3266	.88931	2.3042	.24568	.24288	.23682

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.027	43856	23367	32094	3.3735	22208	188.35	57950	09527
Stddev	.434	.00050	.00168	.00069	.0001	.00111	.92	.00321	.00115
%RSD	.55638	.11417	.72100	.21622	.00444	.50077	.48782	.55398	1.2097

#1	78.334	.43891	.23248	.32144	3.3736	.22129	187.70	.57723	.09445
#2	77.720	.43820	.23487	.32045	3.3734	.22286	189.00	.58177	.09608

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	1401.7	34757	23249	70.766	41103	95752	140.09	1.8687	75375
Stddev	6.8	.00209	.00278	.531	.00230	.01087	.38	.0039	.00516
%RSD	.48625	.60100	1.1964	.74989	.56071	1.1352	.27011	.20969	.68428

#1	1396.9	.34609	.23446	71.141	.40940	.94984	139.82	1.8660	.75011
#2	1406.5	.34905	.23052	70.391	.41266	.96521	140.36	1.8715	.75740

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23518	26588	3.028	1.3782	4.1101	19.346
Stddev	.00048	.00192	.033	.0042	.2079	.470
%RSD	.20347	.72053	.4128	.30089	5.0572	2.4319

#1	.23552	.26453	8.005	1.3812	3.9632	19.679
#2	.23484	.26724	8.051	1.3753	4.2571	19.013

Sample Name: J4798-01A Acquired: 9/6/2018 21:46:36 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	5258.2	140400.	15106.	255.07	7506.8
Stddev	3.2	45.	55.	3.01	25.1
%RSD	.06093	.03205	.36203	1.1798	.33462
#1	5260.5	140430.	15068.	252.94	7524.5
#2	5255.9	140370.	15145.	257.20	7489.0

Sample Name: J4798-02 Acquired: 9/6/2018 21:50:41 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00431	.00323	.00077	.01343	.00215	.02398	.02351	.00012
Stddev	.01079	.00237	.00425	.00845	.00110	.02903	.00073	.00002
%RSD	250.38	73.452	554.54	62.962	51.201	121.08	3.1223	20.337

#1	.01194	-.00490	-.00377	.01940	.00137	-.00345	.02299	.00010
#2	-.00332	-.00155	.00224	.00745	.00293	-.04451	.02402	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	74.833	.00144	.00050	.00053	.02857	.00545	176.10
Stddev	.00010	.343	.00094	.00045	.00129	.01525	.00017	.09
%RSD	99.600	.45808	64.901	89.848	245.29	53.367	3.1837	.05067

#1	-.00003	75.075	-.00078	-.00082	-.00039	-.03936	.00557	176.16
#2	-.00017	74.590	-.00210	-.00018	.00144	-.01779	.00532	176.03

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00097	1340.5	.00213	.00056	56.244	.00095	.57824
Stddev	.00141	.00094	10.6	.00057	.00005	.484	.00004	.01554
%RSD	251.18	96.678	.79323	26.915	8.0824	.86109	4.6775	2.6866

#1	-.00156	-.00163	1348.0	.00172	-.00059	56.586	.00092	.56725
#2	.00044	-.00031	1333.0	.00253	-.00053	55.901	.00098	.58922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.95	.82226	.05001	.01030	.02598	.0542	1.1206	4.2033
Stddev	.02	.00581	.00121	.00011	.00063	.0046	.0003	.1175
%RSD	.01177	.70653	2.4099	1.0566	2.4108	8.458	.02481	2.7963

#1	133.94	.82636	-.04916	.01038	.02643	.0574	1.1208	4.1202
#2	133.96	.81815	-.05086	.01022	.02554	.0510	1.1204	4.2864

Sample Name: J4798-02 Acquired: 9/6/2018 21:50:41 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.887
Stddev	.987
%RSD	5.5154

#1	18.584
#2	17.189

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5273.9	140910.	15423.	258.69	7591.4
Stddev	21.2	614.	31.	.43	27.3
%RSD	.40287	.43574	.19790	.16727	.35976

#1	5288.9	140480.	15402.	258.99	7610.7
#2	5258.9	141350.	15445.	258.38	7572.1

Sample Name: J4798-03 Acquired: 9/6/2018 21:54:53 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00254	.00522	.00350	.00969	.00121	.03126	.02410	.00018
Stddev	.00111	.00049	.00255	.00392	.00086	.01027	.00110	.00014
%RSD	43.475	9.4020	72.693	40.435	71.013	32.843	4.5591	77.151

#1	.00332	-.00556	.00530	.01246	.00182	-.02400	.02488	.00008
#2	.00176	-.00487	.00170	.00692	.00060	-.03852	.02332	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	75.438	.00215	.00070	.00189	.02600	.00751	177.18
Stddev	.00022	.405	.00091	.00026	.00047	.01497	.00008	1.74
%RSD	69.096	.53698	42.477	36.976	24.772	57.567	1.1212	.97945

#1	-.00048	75.724	-.00151	-.00088	.00156	-.03658	.00745	178.41
#2	-.00017	75.151	-.00280	-.00052	.00222	-.01542	.00757	175.95

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	.00021	1345.7	.00146	.00010	56.653	.00098	.61681
Stddev	.00067	.00112	13.8	.00004	.00004	.499	.00048	.01590
%RSD	30.419	544.41	1.0259	2.5268	36.617	.88096	48.606	2.5777

#1	-.00173	-.00059	1335.9	.00144	-.00007	57.006	.00131	.62805
#2	-.00267	.00100	1355.4	.00149	-.00012	56.301	.00064	.60557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.18	.84760	.05115	.00714	.02715	.0573	1.1267	4.2580
Stddev	.02	.00277	.00218	.00160	.00488	.0015	.0089	.2048
%RSD	.01746	.32705	4.2701	22.390	17.965	2.702	.79208	4.8089

#1	136.20	.84564	-.05270	.00601	.03060	.0584	1.1330	4.4028
#2	136.16	.84956	-.04961	.00827	.02370	.0562	1.1204	4.1132

Sample Name: J4798-03 Acquired: 9/6/2018 21:54:53 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.964
Stddev	3.913
%RSD	20.635

#1	21.730
#2	16.197

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5233.9	139780.	15310.	254.92	7535.9
Stddev	3.8	862.	2.	1.39	.5
%RSD	.07334	.61633	.01375	.54673	.00607

#1	5236.6	139170.	15309.	255.91	7535.6
#2	5231.2	140390.	15312.	253.94	7536.2

Sample Name: J4798-04 Acquired: 9/6/2018 21:59:05 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00188	.00163	.00146	.01088	.00152	.00587	.02366	.00007
Stddev	.00138	.00337	.00252	.00416	.00004	.01032	.00056	.00002
%RSD	73.455	206.49	172.55	38.236	2.6292	175.93	2.3598	30.186

#1	.00286	.00075	.00324	.00794	-.00155	-.01317	.02327	.00006
#2	.00090	-.00402	-.00032	.01382	-.00149	.00143	.02406	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	37.301	.00110	.00043	.00025	.01999	.00144	148.61
Stddev	.00027	.615	.00105	.00037	.00028	.03819	.00006	2.01
%RSD	308.88	.91402	95.837	85.480	110.06	191.07	4.1349	1.3497

#1	.00010	67.735	-.00185	-.00017	.00045	.00702	.00139	150.03
#2	-.00028	66.866	-.00035	-.00069	.00006	-.04699	.00148	147.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00023	1127.2	.00157	.00181	47.535	.00077	.50916
Stddev	.00096	.00024	8.8	.00031	.00007	.806	.00055	.00146
%RSD	293.83	105.19	.78080	19.913	3.9021	1.6951	72.161	.28682

#1	.00100	-.00040	1121.0	.00135	.00176	48.105	.00116	.51020
#2	-.00035	-.00006	1133.5	.00179	.00186	46.965	.00038	.50813

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.25	.77466	.04201	.00660	.02272	.0419	.96318	3.9341
Stddev	.09	.00046	.00086	.00097	.00193	.0009	.01315	.0278
%RSD	.07673	.05940	2.0382	14.710	8.5004	2.048	1.3653	.70580

#1	113.18	.77433	-.04140	.00728	.02135	.0413	.97248	3.9537
#2	113.31	.77498	-.04261	.00591	.02408	.0425	.95388	3.9145

Sample Name: J4798-04 Acquired: 9/6/2018 21:59:05 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.853
Stddev 2.150
%RSD 12.045

#1 16.332
#2 19.373

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5291.3	142200.	15643.	263.25	7688.4
Stddev	9.0	307.	46.	1.14	8.2
%RSD	.16941	.21614	.29243	.43380	.10716

#1	5297.6	142420.	15611.	264.05	7694.2
#2	5284.9	141980.	15676.	262.44	7682.6

Sample Name: J4798-05 Acquired: 9/6/2018 22:03:17 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00035	.00092	.00006	.00676	.00045	.03589	.02233	.00014
Stddev	.00749	.00465	.00241	.00311	.00007	.01991	.00020	.00012
%RSD	2154.9	502.98	4174.5	45.974	15.567	55.475	.88815	81.537

#1	.00495	-.00236	-.00176	.00456	-.00040	-.02181	.02219	.00006
#2	-.00564	.00421	.00164	.00896	-.00050	-.04997	.02247	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	101.66	.00187	.00063	.00087	.02776	.01983	272.68
Stddev	.00006	.39	.00104	.00049	.00030	.01731	.00000	2.13
%RSD	33.121	.38579	55.468	78.107	34.907	62.346	.01274	.78021

#1	-.00022	101.38	-.00260	-.00097	.00065	-.04001	.01984	271.18
#2	-.00014	101.94	-.00114	-.00028	.00108	-.01552	.01983	274.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00066	2024.8	.00226	.00018	39.183	.00220	.92416
Stddev	.00061	.00172	25.4	.00037	.00014	.267	.00098	.00928
%RSD	42.572	262.24	1.2527	16.293	79.546	.29971	44.429	1.0045

#1	-.00186	-.00056	2006.9	.00200	.00027	89.372	.00151	.91760
#2	-.00100	.00187	2042.8	.00252	.00008	88.994	.00289	.93073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	214.44	.85757	.07942	.00782	.04479	.0762	1.6837	4.6582
Stddev	.04	.01154	.00444	.00380	.00093	.0041	.0057	.0203
%RSD	.01710	1.3453	5.5955	48.674	2.0788	5.333	.34053	.43547

#1	214.42	.84941	-.07628	.00513	.04414	.0791	1.6796	4.6726
#2	214.47	.86573	-.08257	.01051	.04545	.0733	1.6878	4.6439

Sample Name: J4798-05 Acquired: 9/6/2018 22:03:17 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	23.086
Stddev	1.571
%RSD	6.8028

#1	24.196
#2	21.975

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5079.5	136600.	15302.	252.83	7174.2
Stddev	9.2	341.	100.	1.07	5.9
%RSD	.18022	.24980	.65497	.42430	.08276

#1	5073.0	136840.	15373.	253.59	7170.0
#2	5086.0	136360.	15231.	252.07	7178.4

Sample Name: CCV12 Acquired: 9/6/2018 22:07:29 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13776 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8102	4.9174	4.9107	4.8798	4.9771	3.8449	3.6879	.25016
Stddev	.0231	.0145	.0055	.0111	.0068	.1177	.0759	.00023
%RSD	.48019	.29447	.11115	.22762	.13586	1.1953	.78368	.09165
#1	4.7939	4.9071	4.9068	4.8877	4.9724	9.7617	9.6342	.25000
#2	4.8266	4.9276	4.9145	4.8720	4.9819	9.9281	9.7416	.25032
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4628	24.128	.97337	2.4487	1.2324	4.7885	2.4684	24.030
Stddev	.0052	.322	.00196	.0006	.0039	.0319	.0063	.246
%RSD	.20894	1.3327	.20115	.02420	.31599	.66729	.25587	1.0241
#1	2.4592	23.900	.97475	2.4483	1.2352	4.7659	2.4729	23.856
#2	2.4665	24.355	.97198	2.4492	1.2296	4.8111	2.4639	24.204
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4382	1.1946	26.205	2.4873	2.4508	24.317	4.7805	4.8089
Stddev	.0018	.0126	.236	.0060	.0032	.303	.0026	.0469
%RSD	.07190	1.0549	.90049	.24270	.13237	1.2442	.05335	.97425
#1	2.4395	1.2035	26.038	2.4916	2.4485	24.103	4.7823	4.7757
#2	2.4370	1.1857	26.372	2.4830	2.4531	24.531	4.7787	4.8420
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7556	4.7509	4.7795	4.8834	4.9001	5.007	4.9769	F2.5837
Stddev	.0036	.0267	.0152	.0253	.0365	.003	.0324	.1740
%RSD	.07489	.56291	.31889	.51800	.74463	.0649	.65112	6.7332
#1	4.7530	4.7699	4.7903	4.8655	4.8743	5.010	4.9540	2.7067
#2	4.7581	4.7320	4.7687	4.9013	4.9259	5.005	4.9998	2.4607

Sample Name: CCV12 Acquired: 9/6/2018 22:07:29 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13776 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5828
Stddev	.7511
%RSD	16.390

#1	4.0516
#2	5.1139

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5913.9	154430.	16689.	279.88	9268.7
Stddev	12.2	292.	82.	.26	14.6
%RSD	.20689	.18882	.49055	.09398	.15764

#1	5905.3	154220.	16631.	279.70	9258.3
#2	5922.6	154640.	16747.	280.07	9279.0

Sample Name: CCB12 Acquired: 9/6/2018 22:11:19 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13777 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00404	.00008	.00102	.00310	.00419	.00785	.00013
Stddev	.00465	.00183	.00408	.00027	.00293	.01283	.00060
%RSD	115.00	2157.8	398.79	8.6963	69.902	163.40	466.66
#1	-.00733	.00138	-.00391	-.00291	.00625	.01693	.00030
#2	-.00076	-.00121	.00186	-.00329	.00212	-.00122	-.00055
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00013	.00488	.00035	.00000	.00034	.00346
Stddev	.00001	.00011	.04254	.00002	.0005	.00045	.00039
%RSD	24.428	87.503	871.94	6.9644	102970.	135.09	11.406
#1	-.00005	.00005	.02520	-.00037	.00038	-.00002	-.00373
#2	-.00007	.00021	-.03496	-.00033	-.00038	-.00066	-.00318
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.04761	.00015	.00015	F 1.4049	.00134	.00064
Stddev	.00006	.02345	.00027	.00022	.0383	.00089	.00003
%RSD	35.887	49.242	176.05	149.17	2.7237	66.476	5.3356
#1	-.00013	.06419	-.00004	.00030	1.3778	.00198	-.00062
#2	-.00023	.03104	.00034	-.00001	1.4319	.00071	-.00066
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26868	.00005	.00400	F .01069	.00116	.00204	F .01112
Stddev	.05876	.00023	.00367	.00185	.00056	.00039	.00305
%RSD	21.868	445.23	91.595	17.275	47.944	18.960	27.381
#1	.22713	.00011	.00141	-.01200	-.00156	-.00177	.01328
#2	.31023	-.00021	.00660	-.00938	-.00077	-.00232	.00897

Sample Name: CCB12 Acquired: 9/6/2018 22:11:19 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13777 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00660	.0042	.00008	F1.7805	F<00000
Stddev	.00091	.0027	.00016	.0597	2.3955
%RSD	13.777	64.28	201.35	3.3504	395.73
#1	.00596	-.0023	.00019	1.8226	1.0885
#2	.00725	-.0061	-.00003	1.7383	-2.2992
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.8	158320.	16620.	281.05	10076.
Stddev	18.0	232.	28.	.06	12.
%RSD	.29597	.14630	.17038	.02244	.12207
#1	6071.1	158150.	16600.	281.09	10067.
#2	6096.6	158480.	16640.	281.00	10085.

Sample Name: J4798-06 Acquired: 9/6/2018 22:15:27 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00277	.00244	.00030	.01114	.00109	.02371	.02342	.00008
Stddev	.00087	.00135	.00064	.00191	.00070	.01036	.00006	.00011
%RSD	31.310	55.634	209.41	17.169	64.690	43.710	.25740	132.00

#1	-.00338	-.00339	.00015	.00979	-.00159	-.03104	.02338	.00016
#2	-.00216	-.00148	-.00075	.01249	-.00059	-.01638	.02346	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	71.132	.00234	.00008	.00029	.02949	.00343	163.79
Stddev	.00003	.322	.00075	.00007	.00156	.01708	.00010	.35
%RSD	13.241	.45332	32.267	90.924	545.10	57.900	2.8328	.21252

#1	-.00023	71.360	-.00287	-.00013	-.00082	-.04157	.00350	164.03
#2	-.00019	70.904	-.00181	-.00003	.00139	-.01742	.00336	163.54

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00009	1251.5	.00260	.00026	52.107	.00097	.55122
Stddev	.00092	.00116	14.1	.00036	.00014	.463	.00029	.00083
%RSD	130.62	1334.8	1.1236	13.737	53.872	.88770	29.808	.15028

#1	-.00136	-.00091	1241.5	.00285	-.00016	52.434	.00076	.55063
#2	-.00005	.00073	1261.4	.00234	-.00035	51.780	.00117	.55180

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.48	.79311	.04636	.00973	.02380	.0489	1.0477	3.8330
Stddev	.55	.00077	.00121	.00109	.00011	.0005	.0032	.0808
%RSD	.44428	.09648	2.6138	11.241	.47401	.9539	.30177	2.1076

#1	124.87	.79366	-.04551	.01050	.02388	.0485	1.0500	3.8901
#2	124.09	.79257	-.04722	.00895	.02372	.0492	1.0455	3.7759

Sample Name: J4798-06 Acquired: 9/6/2018 22:15:27 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.210
Stddev	4.901
%RSD	26.912

#1	14.745
#2	21.675

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5335.1	143140.	15666.	261.49	7721.0
Stddev	5.8	11.	51.	5.36	12.8
%RSD	.10932	.00798	.32646	2.0480	.16522

#1	5339.2	143150.	15702.	265.28	7712.0
#2	5330.9	143130.	15630.	257.70	7730.1

Sample Name: J4798-07 Acquired: 9/6/2018 22:19:39 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00452	.00187	.00066	.01415	.00117	.00763	.02518	.00013
Stddev	.00341	.00408	.00227	.00283	.00252	.01205	.00065	.00002
%RSD	75.344	218.56	341.57	20.019	214.56	158.01	2.6000	17.106

#1	.00211	-.00475	.00227	.01214	-.00296	-.01615	.02564	.00014
#2	.00693	.00102	-.00094	.01615	.00061	.00089	.02472	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	39.063	.00100	.00056	.00121	.03200	.00226	155.99
Stddev	.00003	.451	.00056	.00020	.00054	.00525	.00005	.21
%RSD	35.116	.65365	55.985	35.255	45.136	16.393	2.3584	.13264

#1	-.00011	69.382	-.00140	-.00070	.00082	-.03570	.00229	156.14
#2	-.00007	68.744	-.00061	-.00042	.00159	-.02829	.00222	155.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00066	1189.8	.00156	.00090	49.759	.00139	.53285
Stddev	.00045	.00121	12.6	.00001	.00024	.824	.00081	.01523
%RSD	29.635	183.55	1.0610	.79360	26.420	1.6568	58.049	2.8587

#1	-.00183	-.00020	1180.9	.00155	.00107	50.342	.00082	.54362
#2	-.00120	.00152	1198.8	.00157	.00073	49.176	.00196	.52207

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.74	.78085	.04485	.00596	.02290	.0477	1.0088	3.6512
Stddev	.37	.00358	.00221	.00056	.00038	.0005	.0059	.0597
%RSD	.31421	.45866	4.9254	9.4045	1.6538	1.087	.58415	1.6365

#1	117.48	.78338	-.04641	.00635	.02317	.0474	1.0129	3.6089
#2	118.00	.77832	-.04329	.00556	.02264	.0481	1.0046	3.6934

Sample Name: J4798-07 Acquired: 9/6/2018 22:19:39 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.448
Stddev	1.431
%RSD	7.7552

#1	19.460
#2	17.436

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5328.9	142860.	15731.	263.16	7730.0
Stddev	5.2	102.	54.	2.14	5.0
%RSD	.09709	.07133	.34115	.81348	.06492

#1	5332.5	142940.	15694.	261.65	7726.5
#2	5325.2	142790.	15769.	264.67	7733.6

Sample Name: J4798-08 Acquired: 9/6/2018 22:23:51 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00363	.00271	.00091	.01109	.00321	.08025	.02085	.00012
Stddev	.00155	.00590	.00141	.00073	.00172	.02023	.00020	.00005
%RSD	42.855	217.75	153.91	6.5988	53.437	25.211	.95000	43.180

#1	.00473	.00146	-.00191	.01057	-.00200	-.06594	.02071	.00009
#2	.00253	-.00688	.00008	.01161	-.00443	-.09455	.02099	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	139.74	.00068	.00045	.00026	.04238	.05105	412.05
Stddev	.00006	.29	.00121	.00003	.00080	.00200	.00024	2.48
%RSD	21.836	.20993	177.46	6.9968	310.31	4.7161	.47858	.60097

#1	-.00024	139.54	-.00154	-.00042	-.00031	-.04097	.05088	410.30
#2	-.00033	139.95	.00017	-.00047	.00082	-.04380	.05122	413.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00014	F 2875.1	.00203	.00034	136.53	.00297	1.3657
Stddev	.00106	.00031	13.5	.00058	.00032	.23	.00053	.0456
%RSD	19831.	220.47	.47068	28.584	92.670	.16938	18.004	3.3374

#1	-.00075	.00008	2884.7	.00244	.00056	136.69	.00335	1.3335
#2	.00074	-.00036	2865.6	.00162	.00012	136.37	.00259	1.3979

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 333.32	.93063	.12153	.00690	.06643	.1214	2.4936	5.5185
Stddev	.96	.01451	.00120	.00015	.00007	.0026	.0152	.0476
%RSD	.28805	1.5592	.98599	2.1641	.10003	2.118	.60868	.86344

#1	334.00	.92037	-.12238	.00700	.06648	.1232	2.4828	5.4848
#2	332.64	.94089	-.12068	.00679	.06639	.1195	2.5043	5.5522

Sample Name: J4798-08 Acquired: 9/6/2018 22:23:51 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.619
Stddev	1.610
%RSD	5.2565

#1	31.757
#2	29.480

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4886.9	132360.	15069.	248.97	3783.1
Stddev	18.4	243.	86.	2.47	16.2
%RSD	.37696	.18359	.57164	.99053	.23885

#1	4899.9	132530.	15130.	247.22	6794.5
#2	4873.9	132190.	15008.	250.71	6771.6

Sample Name: J4798-09 Acquired: 9/6/2018 22:28:03 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00355	.00609	.00115	.01066	.00247	.05138	.02302	.00009
Stddev	.00519	.00134	.00078	.00070	.00172	.00997	.00014	.00005
%RSD	146.25	22.017	67.732	6.5512	69.719	19.411	.62631	57.250

#1	-.00722	-.00514	-.00170	.01116	-.00125	-.05843	.02312	.00005
#2	.00012	-.00704	-.00060	.01017	-.00368	-.04432	.02292	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	72.013	.00262	.00091	.00043	.04113	.00669	167.37
Stddev	.00013	.730	.00092	.00059	.00037	.00119	.00001	.01
%RSD	140.08	1.0134	35.068	64.313	85.188	2.8902	.20419	.00874

#1	.00000	72.529	-.00197	-.00050	.00017	-.04029	.00670	167.36
#2	-.00019	71.497	-.00327	-.00133	.00069	-.04197	.00668	167.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00021	1264.9	.00341	.00038	53.743	.00114	.57164
Stddev	.00048	.00023	10.0	.00044	.00005	.687	.00029	.01072
%RSD	22.017	110.86	.79055	12.908	14.132	1.2785	25.307	1.8750

#1	-.00184	-.00037	1257.8	.00372	-.00034	54.229	.00134	.56406
#2	-.00252	-.00004	1272.0	.00310	-.00042	53.257	.00093	.57922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.89	.79993	.04808	.00946	.02610	.0581	1.0721	4.0484
Stddev	.13	.00055	.00157	.00491	.00211	.0060	.0089	.1112
%RSD	.10233	.06916	3.2754	51.923	8.0778	10.34	.82779	2.7473

#1	127.79	.79954	-.04920	.00599	.02759	.0624	1.0783	3.9697
#2	127.98	.80032	-.04697	.01294	.02461	.0539	1.0658	4.1270

Sample Name: J4798-09 Acquired: 9/6/2018 22:28:03 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 18.212
Stddev .336
%RSD 1.8428

#1 18.450
#2 17.975

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5283.7	142310.	15622.	263.76	7637.6
Stddev	19.8	403.	40.	6.93	21.8
%RSD	.37496	.28323	.25737	2.6288	.28547

#1	5297.7	142030.	15594.	258.86	7653.0
#2	5269.7	142600.	15651.	268.67	7622.1

Sample Name: J4798-10 Acquired: 9/6/2018 22:32:14 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00499	-.00562	-.00184	.00544	-.00031	-.03579	.02326	.00010
Stddev	.00206	.00356	.00302	.00887	.00029	.01620	.00019	.00000
%RSD	41.218	63.223	164.27	163.00	95.041	45.254	.82009	1.7017

#1	.00645	-.00311	-.00398	.01171	-.00052	-.02434	.02340	.00010
#2	.00354	-.00814	.00030	-.00083	-.00010	-.04724	.02313	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	34.090	-.00078	-.00020	.00092	-.03317	.00172	138.73
Stddev	.00030	.151	.00004	.00022	.00011	.00489	.00002	.05
%RSD	421.35	.23515	5.4894	112.52	11.893	14.747	1.3896	.03720

#1	.00014	64.197	-.00081	-.00004	.00084	-.03663	.00174	138.76
#2	-.00028	63.984	-.00075	-.00035	.00100	-.02971	.00171	138.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00106	-.00042	1053.7	.00238	-.00047	43.755	.00094	46941
Stddev	.00103	.00023	8.6	.00062	.00003	.695	.00001	.00906
%RSD	96.945	53.403	.81704	26.060	6.7265	1.5879	1.3698	1.9290

#1	-.00179	-.00058	1047.6	.00282	-.00045	44.247	.00093	.47581
#2	-.00033	-.00026	1059.8	.00194	-.00049	43.264	.00095	.46300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.83	.76616	-.03924	.00947	.01977	.0515	.90448	3.8387
Stddev	.10	.00539	.00131	.00349	.00075	.0051	.00611	.0729
%RSD	.09946	.70349	3.3397	36.914	3.7690	9.941	.67532	1.9002

#1	102.76	.76997	-.04017	.01194	.02030	.0551	.90880	3.8902
#2	102.91	.76235	-.03831	.00700	.01925	.0478	.90016	3.7871

Sample Name: J4798-10 Acquired: 9/6/2018 22:32:14 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.177
Stddev	1.132
%RSD	6.2289

#1	17.377
#2	18.978

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5359.9	143320.	15658.	265.21	7812.2
Stddev	1.7	205.	19.	2.66	2.2
%RSD	.03244	.14296	.12300	1.0023	.02870

#1	5361.1	143180.	15644.	263.33	7813.7
#2	5358.7	143470.	15671.	267.09	7810.6

Sample Name: J4798-11 Acquired: 9/6/2018 22:36:26 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00560	.00065	.00008	.01855	.00435	.05969	.02192	.00018
Stddev	.00104	.00037	.00170	.00373	.00281	.00535	.00012	.00008
%RSD	18.575	57.000	2048.9	20.125	64.550	8.9703	.54483	46.842

#1	.00634	-.00091	.00128	.02119	-.00634	-.06348	.02200	.00024
#2	.00486	-.00039	-.00112	.01591	-.00237	-.05591	.02183	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	136.74	.00133	.00083	.00090	.03411	.02650	401.37
Stddev	.00017	.16	.00092	.00031	.00045	.00085	.00004	.28
%RSD	43.120	.11704	68.916	37.631	49.666	2.4996	.15938	.06963

#1	-.00051	136.86	-.00068	-.00061	.00122	-.03351	.02647	401.56
#2	-.00027	136.63	-.00198	-.00105	.00059	-.03472	.02653	401.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00056	F 2789.5	.00306	.00142	132.29	.00245	1.3378
Stddev	.00053	.00053	8.2	.00162	.00019	1.09	.00108	.0342
%RSD	76.290	94.382	.29463	52.838	13.219	.82685	43.961	2.5563

#1	-.00108	-.00019	2783.7	.00192	.00129	133.07	.00321	1.3620
#2	-.00032	-.00094	2795.3	.00420	.00156	131.52	.00169	1.3136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 320.86	.89192	.11850	.00419	.06572	.1061	2.4050	5.2899
Stddev	.12	.00275	.00190	.00556	.00259	.0004	.0073	.1089
%RSD	.03635	.30802	1.6005	132.67	3.9397	.3830	.30515	2.0578

#1	320.78	.89386	-.11716	.00813	.06755	.1058	2.4102	5.2130
#2	320.94	.88998	-.11984	.00026	.06389	.1064	2.3998	5.3669

Sample Name: J4798-11 Acquired: 9/6/2018 22:36:26 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	32.062
Stddev	.358
%RSD	1.1169

#1	31.809
#2	32.316

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4912.2	133230.	15046.	248.73	3804.8
Stddev	38.9	109.	82.	1.23	46.8
%RSD	.79189	.08210	.54442	.49370	.68818

#1	4939.7	133310.	14988.	249.60	6837.9
#2	4884.7	133150.	15104.	247.86	6771.7

Sample Name: J4798-12 Acquired: 9/6/2018 22:40:38 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00339	.00049	.01510	.00011	.01650	.02313	.00006
Stddev	.00252	.00153	.00445	.00100	.00310	.01766	.00068	.00020
%RSD	176.79	45.208	911.45	6.6061	2719.6	107.01	2.9598	322.78

#1	.00321	-.00231	.00266	.01440	.00208	-.02899	.02361	-.00008
#2	-.00036	-.00447	-.00363	.01581	-.00231	-.00401	.02264	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	74.345	.00118	.00095	.00110	.02644	.00521	174.16
Stddev	.00008	.058	.00049	.00101	.00098	.01261	.00021	1.31
%RSD	47.215	.07811	41.402	105.45	89.506	47.687	4.0634	.75476

#1	-.00023	74.386	-.00152	-.00024	.00040	-.03536	.00536	175.09
#2	-.00012	74.304	-.00083	-.00167	.00180	-.01753	.00506	173.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00018	1320.4	.00216	.00044	56.030	.00129	.57837
Stddev	.00010	.00065	14.2	.00034	.00013	.412	.00002	.01489
%RSD	9.4663	365.34	1.0719	15.574	29.892	.73574	1.7709	2.5744

#1	-.00114	.00028	1310.4	.00240	-.00034	56.321	.00128	.58890
#2	-.00100	-.00064	1330.4	.00192	-.00053	55.738	.00131	.56785

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.79	.80555	.04982	.00801	.02789	.0569	1.1138	3.9640
Stddev	.19	.00907	.00130	.00428	.00071	.0015	.0034	.2414
%RSD	.14218	1.1265	2.6043	53.411	2.5551	2.667	.30055	6.0906

#1	132.93	.81196	-.04890	.00498	.02738	.0559	1.1162	3.7932
#2	132.66	.79913	-.05073	.01103	.02839	.0580	1.1115	4.1347

Sample Name: J4798-12 Acquired: 9/6/2018 22:40:38 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.313
Stddev	.127
%RSD	.73539

#1	17.223
#2	17.403

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5295.5	141870.	15712.	263.18	7642.0
Stddev	7.2	15.	10.	.93	1.6
%RSD	.13569	.01054	.06584	.35434	.02054

#1	5300.5	141860.	15705.	263.84	7640.9
#2	5290.4	141880.	15719.	262.52	7643.1

Sample Name: J4798-13 Acquired: 9/6/2018 22:44:50 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00069	.00270	.00099	.01043	.00014	.03522	.02396	.00010
Stddev	.00151	.00049	.00011	.00283	.00250	.00020	.00186	.00001
%RSD	219.20	18.320	10.996	27.178	1801.1	.58157	7.7525	6.4639

#1	.00038	-.00305	.00107	.00843	-.00191	-.03508	.02527	-.00011
#2	-.00176	-.00235	.00091	.01243	.00163	-.03537	.02264	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	39.346	.00222	.00060	.00076	.02699	.00300	157.80
Stddev	.00029	.101	.00083	.00004	.00146	.01787	.00004	1.26
%RSD	402.58	.14613	37.398	6.6870	191.17	66.211	1.2229	.79537

#1	-.00028	69.418	-.00163	-.00057	-.00027	-.01435	.00297	158.69
#2	.00013	69.275	-.00281	-.00063	.00179	-.03962	.00303	156.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00012	1191.2	.00226	.00094	50.538	.00114	.53385
Stddev	.00034	.00116	8.6	.00056	.00037	.286	.00066	.00920
%RSD	24.181	965.57	.72079	24.797	39.850	.56651	57.651	1.7233

#1	-.00117	.00094	1185.2	.00266	.00067	50.740	.00067	.54036
#2	-.00166	-.00070	1197.3	.00186	.00120	50.335	.00160	.52735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.76	.79420	.04452	.00855	.02489	.0500	1.0239	3.9651
Stddev	.09	.01652	.00088	.00140	.00172	.0033	.0005	.1529
%RSD	.07344	2.0805	1.9832	16.389	6.9265	6.591	.04771	3.8567

#1	119.69	.80589	-.04515	.00954	.02611	.0477	1.0236	3.8570
#2	119.82	.78252	-.04390	.00756	.02367	.0524	1.0242	4.0733

Sample Name: J4798-13 Acquired: 9/6/2018 22:44:50 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.919
Stddev .450
%RSD 2.6597

#1 16.601
#2 17.237

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5290.7	142100.	15639.	262.56	7674.4
Stddev	14.0	379.	147.	.95	18.7
%RSD	.26501	.26690	.94082	.36078	.24310

#1	5300.6	142370.	15535.	263.23	7687.6
#2	5280.8	141830.	15743.	261.89	7661.2

Sample Name: J4798-14 Acquired: 9/6/2018 22:49:02 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00058	.00394	.00266	.01038	.00048	.06456	.02179	.00007
Stddev	.00140	.00025	.00262	.01391	.00209	.00739	.00056	.00011
%RSD	241.50	6.2130	98.570	134.02	438.32	11.448	2.5677	153.80

#1	.00041	-.00412	.00081	.02022	-.00100	-.05934	.02218	.00015
#2	-.00157	-.00377	.00452	.00054	.00195	-.06979	.02139	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	138.00	.00230	.00050	.00096	.03274	.03267	405.63
Stddev	.00030	1.28	.00029	.00016	.00077	.00120	.00010	4.42
%RSD	119.73	.92519	12.692	31.985	80.255	3.6503	.32071	1.0885

#1	-.00004	137.10	-.00251	-.00062	.00151	-.03190	.03260	402.51
#2	-.00047	138.91	-.00210	-.00039	.00042	-.03359	.03274	408.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00018	F 2797.8	.00335	.00035	135.41	.00258	1.3697
Stddev	.00013	.00075	12.3	.00003	.00012	.62	.00048	.0401
%RSD	6.0349	414.92	.43795	.98823	34.139	.45835	18.696	2.9315

#1	-.00202	.00035	2789.1	.00333	.00027	134.97	.00292	1.3413
#2	-.00220	-.00071	2806.4	.00338	.00044	135.85	.00224	1.3980

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 332.28	.88622	.12371	.00717	.06935	.1117	2.4710	5.2173
Stddev	.35	.00862	.00392	.00172	.00016	.0043	.0167	.0453
%RSD	.10526	.97249	3.1679	23.992	.23648	3.843	.67709	.86782

#1	332.53	.88012	-.12094	.00596	.06947	.1147	2.4592	5.2493
#2	332.04	.89231	-.12648	.00839	.06924	.1086	2.4828	5.1853

Sample Name: J4798-14 Acquired: 9/6/2018 22:49:02 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 29.380
Stddev 2.030
%RSD 6.9086

#1 27.945
#2 30.815

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4896.2	133420.	15328.	254.42	3813.9
Stddev	13.6	101.	129.	2.18	6.1
%RSD	.27689	.07563	.84277	.85847	.09017

#1	4886.6	133350.	15419.	255.97	6809.6
#2	4905.7	133490.	15237.	252.88	6818.3

Sample Name: J4798-15 Acquired: 9/6/2018 22:53:14 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00570	.00368	.00114	.00711	.00115	.02199	.02249	.00004
Stddev	.00042	.00382	.00479	.00078	.00170	.00671	.00021	.00014
%RSD	7.3404	103.89	420.60	11.003	147.07	30.537	.94534	372.33

#1	.00600	-.00098	.00452	.00656	.00005	-.01724	.02234	.00014
#2	.00541	-.00639	-.00225	.00766	-.00235	-.02673	.02264	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	74.937	.00059	.00037	.00106	.03268	.00935	178.15
Stddev	.00003	.380	.00004	.00029	.00068	.00792	.00010	1.57
%RSD	36.005	.50750	6.2049	77.658	64.346	24.229	1.0238	.88283

#1	-.00009	74.668	-.00062	-.00057	.00154	-.02708	.00941	177.04
#2	-.00006	75.206	-.00057	-.00017	.00058	-.03828	.00928	179.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00075	1334.7	.00181	.00018	57.221	.00142	.61585
Stddev	.00047	.00019	16.2	.00158	.00015	.097	.00038	.02025
%RSD	60.936	25.852	1.2138	87.122	80.886	.16932	27.066	3.2876

#1	-.00110	-.00061	1323.3	.00070	-.00008	57.290	.00169	.60154
#2	-.00044	-.00088	1346.2	.00293	-.00028	57.153	.00115	.63017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.83	.82014	.04921	.00930	.02782	.0584	1.1444	4.0423
Stddev	.14	.00356	.00259	.00443	.00012	.0057	.0067	.2076
%RSD	.10264	.43375	5.2575	47.646	.44415	9.720	.58744	5.1344

#1	136.93	.81762	-.04738	.00616	.02791	.0624	1.1396	4.1891
#2	136.73	.82265	-.05104	.01243	.02773	.0544	1.1491	3.8955

Sample Name: J4798-15 Acquired: 9/6/2018 22:53:14 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 21.285
Stddev 2.692
%RSD 12.650

#1 23.188
#2 19.381

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5263.3	141480.	15793.	264.05	7605.7
Stddev	3.7	213.	5.	.16	7.0
%RSD	.06979	.15067	.03354	.06224	.09197

#1	5260.7	141330.	15797.	263.94	7600.8
#2	5265.9	141630.	15789.	264.17	7610.7

Sample Name: CCV13 Acquired: 9/6/2018 22:57:26 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13786 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8525	4.9650	4.9687	4.9027	5.0209	3.8299	3.6927	.25142
Stddev	.0037	.0001	.0124	.0138	.0212	.1524	.1542	.00010
%RSD	.07519	.00101	.25064	.28165	.42206	1.5501	1.5912	.03901

#1	4.8500	4.9650	4.9599	4.8929	5.0059	9.7221	9.5836	.25135
#2	4.8551	4.9650	4.9775	4.9124	5.0359	9.9376	9.8017	.25149

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4782	23.917	.97769	2.4678	1.2435	4.8229	2.4776	23.824
Stddev	.0043	.548	.00429	.0025	.0058	.0647	.0034	.618
%RSD	.17529	2.2895	.43832	.10225	.46666	1.3419	.13710	2.5956

#1	2.4812	23.530	.97466	2.4696	1.2394	4.7771	2.4752	23.387
#2	2.4751	24.305	.98072	2.4660	1.2476	4.8686	2.4800	24.261

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4627	1.1936	26.643	2.4911	2.4674	24.276	4.7865	4.7952
Stddev	.0067	.0027	.420	.0053	.0361	.363	.0035	.0903
%RSD	.27037	.22940	1.5759	.21222	1.4624	1.4948	.07223	1.8833

#1	2.4580	1.1956	26.346	2.4874	2.4929	24.019	4.7889	4.7314
#2	2.4674	1.1917	26.940	2.4949	2.4419	24.532	4.7840	4.8591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7899	4.7344	4.8172	4.8494	4.9091	5.055	4.9899	F 2.6758
Stddev	.0257	.0331	.0181	.0930	.0821	.004	.0757	.0279
%RSD	.53685	.69889	.37678	1.9175	1.6724	.0741	1.5167	1.0447

#1	4.7717	4.7110	4.8044	4.7836	4.8511	5.052	4.9364	2.6560
#2	4.8081	4.7578	4.8300	4.9151	4.9672	5.058	5.0434	2.6955

Sample Name: CCV13 Acquired: 9/6/2018 22:57:26 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13786 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9378
Stddev 1.9882
%RSD 50.492

#1 2.5319
#2 5.3437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5909.2	154120.	16748.	278.99	3249.1
Stddev	24.9	215.	4.	4.43	37.5
%RSD	.42178	.13962	.02365	1.5870	.40584

#1	5891.5	153960.	16745.	275.86	9222.5
#2	5926.8	154270.	16751.	282.12	9275.6

Sample Name: CCB13 Acquired: 9/6/2018 23:01:17 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13786 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00089	.00077	.00262	.00390	.00099	.00013	.00001
Stddev	.00268	.00017	.00262	.00072	.00186	.00105	.00032	.00002
%RSD	136.24	18.622	342.25	27.268	47.664	105.94	252.33	355.28

#1	-.00386	.00077	.00109	-.00313	.00521	.00025	.00010	.00001
#2	-.00007	.00101	-.00262	-.00212	.00258	.00173	-.00036	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00940	.00080	.00002	.00057	.00465	.00003	.03308
Stddev	.00012	.02280	.00063	.00004	.00018	.02209	.00008	.03482
%RSD	83.028	242.60	78.681	180.52	31.199	474.61	292.36	105.26

#1	.00022	-.02552	-.00124	.00005	-.00045	.01097	.00003	.00846
#2	.00006	.00672	-.00035	-.00001	-.00070	-.02028	-.00009	.05769

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00028	F 1.9803	.00070	.00062	.35467	.00005	.00406
Stddev	.00044	.00073	.0545	.00001	.00022	.02224	.00015	.00529
%RSD	64.022	258.72	2.7507	1.2732	35.310	6.2701	271.36	130.31

#1	-.00038	.00023	1.9418	.00071	-.00078	.33895	.00005	.00779
#2	-.00101	-.00080	2.0188	.00069	-.00047	.37040	-.00016	.00032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00305	.00184	F .01201	F .00646	.0080	.00019	F 2.1702
Stddev	.00333	.00167	.00210	.00138	.00249	.0002	.00006	.2019
%RSD	347.08	54.947	114.03	11.475	38.520	2.762	32.054	9.3027

#1	-.00331	-.00186	-.00036	.01299	.00470	-.0081	.00023	2.3129
#2	.00139	-.00423	-.00332	.01104	.00822	-.0078	.00014	2.0274

Sample Name: CCB13 Acquired: 9/6/2018 23:01:17 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13786 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 1.7574
Stddev	1.6976
%RSD	96.596

#1	2.9578
#2	.55703

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.1	156700.	16685.	283.27	10055.
Stddev	8.5	738.	15.	.06	1.
%RSD	.14005	.47092	.09192	.02031	.00829

#1	6068.1	156180.	16675.	283.31	10055.
#2	6080.1	157220.	16696.	283.23	10054.

Sample Name: J4798-16 Acquired: 9/6/2018 23:05:25 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00394	.00352	.00024	.00195	.00041	.03994	.02332	.00008
Stddev	.00065	.00200	.00041	.00594	.00207	.00214	.00016	.00019
%RSD	16.387	56.849	173.22	304.32	506.82	5.3644	.68841	249.55

#1	.00349	-.00210	.00052	-.00225	.00106	-.04146	.02320	-.00006
#2	.00440	-.00493	-.00005	.00615	-.00187	-.03843	.02343	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	32.961	.00070	.00047	.00058	.02146	.00190	134.61
Stddev	.00021	.206	.00049	.00041	.00004	.02014	.00012	1.61
%RSD	126.48	.32767	70.276	87.767	6.3230	93.837	6.3588	1.1982

#1	-.00031	62.815	-.00105	-.00075	.00061	-.03571	.00199	133.47
#2	-.00002	63.107	-.00035	-.00018	.00056	-.00722	.00182	135.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00083	1032.9	.00174	.00072	42.685	.00130	48657
Stddev	.00165	.00067	15.8	.00032	.00008	.228	.00012	.01084
%RSD	109.90	80.514	1.5284	18.507	11.227	.53327	8.9238	2.2284

#1	-.00033	.00130	1021.7	.00151	-.00077	42.846	.00122	.47891
#2	-.00267	.00036	1044.1	.00197	-.00066	42.524	.00138	.49424

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.28	.76540	.03999	.00880	.01980	.0471	.88622	3.7821
Stddev	.00	.01305	.00089	.00123	.00109	.0089	.00252	.1671
%RSD	.00055	1.7052	2.2160	13.928	5.5044	18.92	.28429	4.4188

#1	101.28	.75617	-.04061	.00967	.02057	.0534	.88444	3.9003
#2	101.28	.77463	-.03936	.00793	.01903	.0408	.88800	3.6639

Sample Name: J4798-16 Acquired: 9/6/2018 23:05:25 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.272
Stddev 2.506
%RSD 14.510

#1 19.044
#2 15.500

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5393.0	143240.	15768.	262.20	7837.5
Stddev	6.7	9.	34.	.94	7.6
%RSD	.12408	.00598	.21630	.35687	.09678

#1	5388.3	143240.	15792.	262.87	7832.1
#2	5397.8	143250.	15744.	261.54	7842.8

Sample Name: J4798-17 Acquired: 9/6/2018 23:09:37 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00080	.00273	.00185	.01020	.00067	.02600	.02413	.00008
Stddev	.00499	.00278	.00669	.00879	.00001	.02018	.00023	.00004
%RSD	622.82	101.73	361.00	86.243	1.0876	77.628	.94586	56.518

#1	.00273	.00077	-.00659	.01641	-.00067	-.01173	.02397	.00005
#2	-.00433	.00469	.00288	.00398	-.00066	-.04027	.02429	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	38.723	.00237	.00060	.00038	.02491	.01211	153.88
Stddev	.00025	.216	.00015	.00037	.00033	.01136	.00021	.82
%RSD	243.25	.31410	6.4479	61.535	87.311	45.612	1.7216	.53586

#1	-.00028	68.876	-.00248	-.00086	.00061	-.03294	.01196	154.47
#2	.00007	68.571	-.00226	-.00034	.00014	-.01688	.01226	153.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00033	1177.1	.00212	.00034	48.985	.00105	.52922
Stddev	.00021	.00124	14.7	.00075	.00021	.371	.00004	.00729
%RSD	20.964	371.28	1.2479	35.199	61.340	.75753	3.8477	1.3767

#1	-.00086	-.00054	1166.8	.00159	-.00019	49.248	.00108	.53437
#2	-.00116	.00121	1187.5	.00264	-.00048	48.723	.00102	.52407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.86	.81854	.04589	.00600	.02236	.0631	.99941	3.8602
Stddev	.59	.00187	.00161	.00213	.00099	.0073	.00345	.0602
%RSD	.49893	.22864	3.5170	35.603	4.4487	11.56	.34544	1.5599

#1	117.45	.81722	-.04475	.00750	.02306	.0579	1.0018	3.8176
#2	118.28	.81986	-.04703	.00449	.02165	.0682	.99697	3.9028

Sample Name: J4798-17 Acquired: 9/6/2018 23:09:37 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.971
Stddev 1.058
%RSD 5.8873

#1 17.223
#2 18.719

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5294.6	142640.	15814.	264.59	7701.1
Stddev	3.2	457.	26.	.78	9.1
%RSD	.06117	.32039	.16615	.29369	.11840

#1	5292.4	142960.	15833.	265.14	7707.6
#2	5296.9	142310.	15796.	264.04	7694.7

Sample Name: J4798-18 Acquired: 9/6/2018 23:13:49 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00031	.00065	.00162	.00283	.00231	.02752	.02376	.00017
Stddev	.00350	.00103	.00014	.00289	.00585	.03368	.00088	.00005
%RSD	1123.7	157.47	8.8066	102.21	253.24	122.37	3.7216	28.865

#1	-.00279	-.00138	-.00152	.00487	-.00645	-.00371	.02314	.00013
#2	.00216	.00007	-.00172	.00078	.00183	-.05134	.02439	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	37.455	.00134	.00006	.00078	.04002	.01030	149.21
Stddev	.00019	.223	.00028	.00044	.00052	.01244	.00021	.52
%RSD	2628.0	.33079	21.179	739.97	65.843	31.092	2.0117	.35016

#1	-.00014	67.613	-.00114	-.00037	.00115	-.03123	.01045	148.84
#2	.00013	67.297	-.00154	.00025	.00042	-.04882	.01015	149.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00105	1140.2	.00239	.00016	47.920	.00097	49847
Stddev	.00145	.00066	4.6	.00083	.00002	.533	.00059	.00892
%RSD	273.06	63.019	.40369	34.946	11.068	1.1116	60.740	1.7897

#1	-.00156	.00151	1137.0	.00298	-.00018	48.297	.00056	.50477
#2	.00050	.00058	1143.5	.00180	-.00015	47.544	.00139	.49216

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.48	.80981	.04322	.00894	.02215	.0543	.98235	3.8540
Stddev	.12	.01329	.00050	.00018	.00067	.0013	.00549	.0961
%RSD	.10483	1.6406	1.1557	2.0208	3.0343	2.447	.55902	2.4949

#1	114.40	.81921	-.04286	.00907	.02263	.0552	.98623	3.7860
#2	114.57	.80042	-.04357	.00882	.02168	.0533	.97847	3.9220

Sample Name: J4798-18 Acquired: 9/6/2018 23:13:49 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.277
Stddev 2.845
%RSD 16.468

#1 19.289
#2 15.266

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5316.6	142790.	15920.	266.66	7737.1
Stddev	8.4	120.	39.	.13	10.5
%RSD	.15720	.08384	.24333	.04972	.13575

#1	5322.5	142710.	15893.	266.56	7744.5
#2	5310.7	142880.	15947.	266.75	7729.7

Sample Name: J4681-13DLX20 Acquired: 9/6/2018 23:18:01 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00161	.00574	.00082	.00114	.00345	.22835	.01156	.00005
Stddev	.00080	.00162	.00175	.00575	.00049	.00987	.00015	.00000
%RSD	49.434	28.190	214.16	506.06	14.239	4.3239	1.3338	2.6430

#1	-.00105	-.00688	-.00042	.00293	.00380	.23533	.01167	-.00005
#2	-.00218	-.00460	.00205	-.00520	.00311	.22136	.01145	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	1.0603	.00896	.00034	.00047	.63396	.63139	.48856
Stddev	.00005	.0091	.00011	.00018	.00103	.00085	.00014	.01338
%RSD	80.529	.85524	1.1858	52.699	219.65	.13416	.02277	2.7377

#1	.00003	1.0539	.00888	.00046	.00120	.63335	.63129	.47911
#2	.00010	1.0668	.00903	.00021	-.00026	.63456	.63150	.49802

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00066	13.103	.00154	.00171	23.231	.00018	.01419
Stddev	.00029	.00048	.116	.00033	.00003	.174	.00076	.01329
%RSD	113.89	73.340	.88725	21.244	1.9136	.74807	431.68	93.655

#1	.00046	.00032	13.020	.00131	.00169	23.109	.00036	.00479
#2	.00005	.00100	13.185	.00177	.00173	23.354	-.00071	.02359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7863	.46712	.00237	.01524	.01296	.0036	.01613	1.6536
Stddev	.0085	.00825	.00158	.00494	.00019	.0027	.00016	.3599
%RSD	.22396	1.7669	66.753	32.388	1.4298	74.43	.98036	21.766

#1	3.7923	.46129	-.00125	.01873	.01309	.0055	.01602	1.9081
#2	3.7803	.47296	-.00348	.01175	.01283	.0017	.01624	1.3991

Sample Name: J4681-13DLX20 Acquired: 9/6/2018 23:18:01 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.2000
Stddev	.2277
%RSD	7.1143

#1	3.3610
#2	3.0391

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5034.3	157880.	16968.	290.78	9871.2
Stddev	3.2	799.	5.	2.23	1.3
%RSD	.05224	.50606	.03004	.76550	.01323

#1	6032.1	157310.	16971.	289.21	9870.3
#2	6036.5	158440.	16964.	292.36	9872.1

Sample Name: J4681-14DLX2 Acquired: 9/6/2018 23:22:09 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00002	.00551	.00824	.00050	.00105	18.517	.18533	.00038
Stddev	.00087	.00056	.00192	.00713	.00549	.261	.00184	.00003
%RSD	4255.3	10.086	23.287	1438.5	523.17	1.4114	.99284	7.2065

#1	.00059	-.00512	.00960	-.00553	-.00283	18.332	.18403	.00040
#2	-.00063	-.00591	.00689	.00454	.00493	18.701	.18663	.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	5.5712	.16541	.00542	.03789	3.6229	3.4289	3.9331
Stddev	.00005	.0652	.00014	.00038	.00082	.0479	.0050	.0578
%RSD	7.9699	1.1711	.08475	7.0785	2.1532	.49777	.14636	1.4694

#1	.00055	5.5250	.16551	.00569	.03847	9.5890	3.4325	3.8922
#2	.00062	5.6173	.16531	.00515	.03732	9.6568	3.4254	3.9740

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01618	.00011	36.534	.03943	.04550	3.1418	.00016	.03038
Stddev	.00025	.00040	.393	.00086	.00030	.0729	.00019	.00896
%RSD	1.5508	356.59	1.0745	2.1725	.66547	1.1867	116.43	29.499

#1	.01600	.00040	36.257	.03883	.04571	6.0902	-.00029	.03671
#2	.01636	-.00017	36.812	.04004	.04528	6.1933	-.00003	.02404

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.386	18.828	.00374	.19424	.01228	.1402	.06260	2.0244
Stddev	.009	.062	.00037	.00139	.00128	.0022	.00082	.0939
%RSD	.07826	.32809	9.9467	.71396	10.431	1.561	1.3160	4.6368

#1	11.380	18.784	-.00400	.19326	.01138	.1386	.06202	2.0908
#2	11.392	18.872	-.00347	.19523	.01319	.1417	.06318	1.9581

Sample Name: J4681-14DLX2 Acquired: 9/6/2018 23:22:09 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1990
Stddev	.1321
%RSD	2.5401

#1	5.1056
#2	5.2924

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5010.0	156940.	17010.	285.98	9623.7
Stddev	22.9	573.	45.	1.51	25.8
%RSD	.38166	.36527	.26540	.52872	.26831

#1	5993.8	156540.	16978.	284.91	9605.5
#2	6026.3	157350.	17042.	287.05	9642.0

Sample Name: J4681-15DLX2 Acquired: 9/6/2018 23:26:14 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00209	-.00517	.00142	.00516	.00458	3.5734	.05679	-.00004
Stddev	.00110	.00093	.00173	.00168	.00372	.0841	.00014	.00006
%RSD	52.510	18.047	121.36	32.569	81.405	2.3527	.23781	147.09

#1	.00131	-.00583	.00264	.00635	.00194	3.5140	.05669	-.00009
#2	.00286	-.00451	.00020	.00398	.00721	3.6329	.05688	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	2.8241	.07638	.01533	.00717	4.6358	3.7922	1.0066
Stddev	.00016	.0006	.00111	.00037	.00086	.0736	.0008	.0490
%RSD	48.460	.02078	1.4524	2.4042	12.049	1.5885	.01969	4.8667

#1	.00022	2.8245	.07716	.01507	.00778	4.5838	3.7927	.97192
#2	.00045	2.8237	.07560	.01559	.00656	4.6879	3.7916	1.0412

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	.00079	35.379	.00872	.03704	3.2432	.00020	.03845
Stddev	.00002	.00022	.420	.00079	.00040	.1530	.00039	.02005
%RSD	.37388	27.835	1.1869	9.0111	1.0833	2.4504	190.06	52.142

#1	.00613	.00095	35.082	.00928	.03732	6.1350	-.00007	.05263
#2	.00610	.00063	35.675	.00817	.03676	6.3514	.00048	.02427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.522	10.909	-.00553	.09611	.00583	.0562	.03503	1.7520
Stddev	.065	.077	.00005	.00380	.00059	.0021	.00040	.0843
%RSD	.42016	.70766	.90900	3.9565	10.145	3.654	1.1397	4.8133

#1	15.568	10.964	-.00549	.09342	.00625	.0576	.03474	1.8117
#2	15.476	10.855	-.00556	.09880	.00541	.0547	.03531	1.6924

Sample Name: J4681-15DLX2 Acquired: 9/6/2018 23:26:14 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7865
Stddev	4.5313
%RSD	78.309

#1	2.5823
#2	8.9906

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5016.2	157420.	16999.	287.15	9755.1
Stddev	17.2	372.	105.	2.76	26.7
%RSD	.28645	.23612	.61755	.96123	.27419

#1	6004.0	157150.	16925.	285.19	9736.2
#2	6028.4	157680.	17074.	289.10	9774.0

Sample Name: CCV14 Acquired: 9/6/2018 23:30:20 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	4.8023	4.9152	4.9189	4.8620	4.9905	3.8623	3.6402	.25115
Stddev	.0030	.0107	.0095	.0011	.0151	.0838	.1560	.00052
%RSD	.06313	.21703	.19362	.02214	.30270	.84982	1.6181	.20593
#1	4.8044	4.9227	4.9256	4.8612	5.0011	9.8030	9.5299	.25078
#2	4.8001	4.9077	4.9122	4.8628	4.9798	9.9215	9.7505	.25151
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4703	23.854	.97701	2.4493	1.2295	4.7083	2.4717	23.826
Stddev	.0029	.239	.00392	.0031	.0040	.1116	.0065	.079
%RSD	.11917	1.0036	.40156	.12595	.32695	2.3697	.26239	.33165
#1	2.4723	23.685	.97423	2.4515	1.2324	4.6295	2.4671	23.770
#2	2.4682	24.024	.97978	2.4471	1.2267	4.7872	2.4763	23.882
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4367	1.1966	24.186	2.4858	2.4322	23.447	4.7473	4.7901
Stddev	.0011	.0020	.402	.0049	.0069	.483	.0102	.0001
%RSD	.04360	.16953	1.6637	.19884	.28495	2.0580	.21512	.00141
#1	2.4374	1.1952	23.901	2.4823	2.4273	23.106	4.7545	4.7901
#2	2.4359	1.1980	24.470	2.4893	2.4371	23.788	4.7401	4.7900
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6990	4.6993	4.7512	4.8409	4.8624	5.007	4.9729	F 2.2820
Stddev	.0129	.0032	.0296	.0601	.0732	.008	.0613	.0124
%RSD	.27478	.06786	.62368	1.2412	1.5058	.1610	1.2321	.54223
#1	4.7081	4.7016	4.7722	4.7984	4.8106	5.013	4.9296	2.2732
#2	4.6899	4.6971	4.7303	4.8834	4.9141	5.002	5.0163	2.2907

Sample Name: CCV14 Acquired: 9/6/2018 23:30:20 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6917
Stddev	.5978
%RSD	35.336

#1	2.1144
#2	1.2690

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5989.5	155870.	16968.	285.44	9381.2
Stddev	8.8	179.	24.	.84	12.5
%RSD	.14634	.11489	.14334	.29385	.13331

#1	5983.3	155740.	16951.	286.03	9372.4
#2	5995.7	155990.	16985.	284.85	9390.1

Sample Name: CCB14 Acquired: 9/6/2018 23:34:12 Type: Unk
Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00160	.00096	F.00559	.00300	.00765	.00026
Stddev	.00380	.00084	.00017	.00201	.00140	.01001	.00104
%RSD	17510.	52.337	17.510	35.928	46.512	130.83	393.59

#1	-.00271	-.00219	-.00084	.00417	.00399	-.01474	.00047
#2	.00266	-.00101	-.00108	.00700	.00202	-.00057	-.00100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00016	.01104	.00054	.00013	.00112	.00674
Stddev	.00001	.00013	.00034	.00021	.00002	.00006	.00522
%RSD	28.234	78.266	3.0455	38.044	14.584	5.4453	77.429

#1	.00003	.00007	-.01127	-.00040	-.00012	-.00108	-.01042
#2	.00005	.00025	-.01080	-.00069	-.00015	-.00116	-.00305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.01020	.00007	.00060	F.61701	.00081	.00068
Stddev	.00002	.00525	.00043	.00039	.03083	.00017	.00001
%RSD	9.6696	51.508	594.62	64.156	4.9966	20.378	1.2254

#1	-.00017	.00649	.00038	.00088	.59521	.00070	-.00067
#2	-.00019	.01392	-.00023	.00033	.63881	.00093	-.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11478	.00003	.00038	F.01565	.00091	.00124	F.01325
Stddev	.01300	.00012	.01330	.00144	.00560	.00129	.00045
%RSD	11.327	337.54	3489.4	9.2111	618.60	104.60	3.3846

#1	.10559	.00005	-.00978	-.01463	.00306	-.00215	.01294
#2	.12397	-.00012	.00902	-.01667	-.00487	-.00032	.01357

Sample Name: CCB14 Acquired: 9/6/2018 23:34:12 Type: Unk
 Method: P4-ICP2(v2397) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.0043	.00006	F1.4007	F<00000
Stddev	.00203	.0046	.00017	.0043	1.8653
%RSD	89.211	105.9	293.04	.30314	296.33
#1	.00084	-.0011	.00006	1.3977	-1.9484
#2	.00371	-.0076	-.00018	1.4037	.68949
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.1	159030.	16979.	288.83	10177.
Stddev	13.0	44.	19.	2.03	28.
%RSD	.21218	.02779	.11290	.70335	.27127
#1	6123.9	159060.	16966.	287.40	10157.
#2	6142.3	158990.	16993.	290.27	10196.