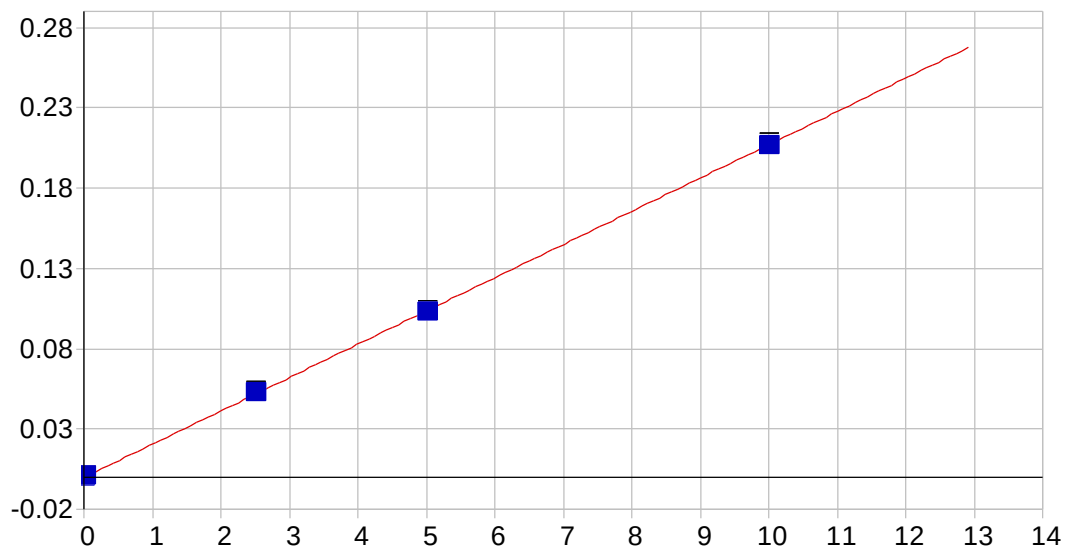




As 189.042 {478}

Date of Fit: 9/5/2018 12:17:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000149

Re-Slope: 1.000000

A1 (Gain): 0.020713

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

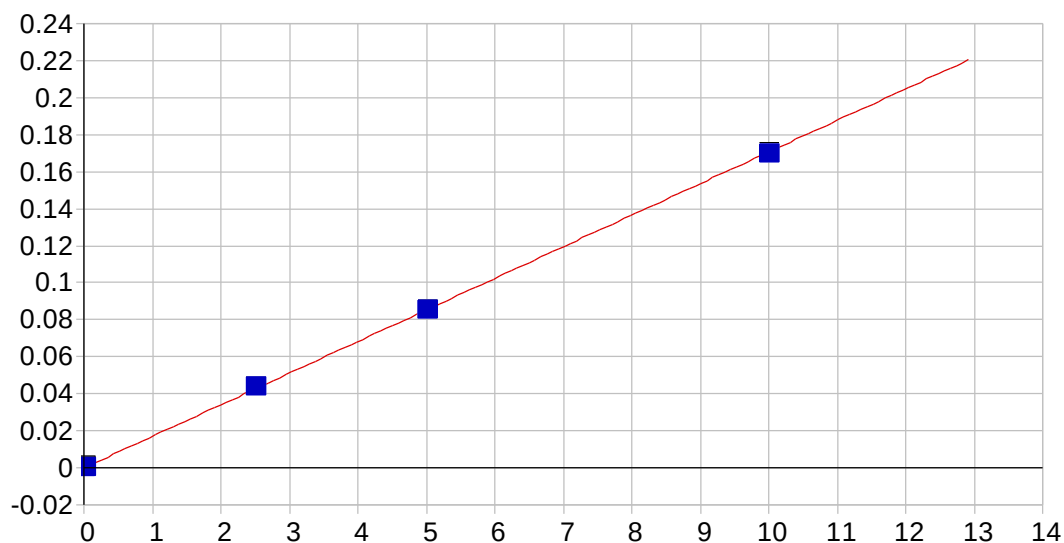
Status: OK.

Std Error of Est: 0.000007

Predicted MDL: 0.006117

Predicted MQL: 0.020390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	.02000	.02522	.005	26.1	.00037	.000	1
S3	2.5000	2.5578	.058	2.31	.05283	.000	1
S4	5.0000	4.9803	-.020	-.394	.10300	.000	1
S5	10.000	9.9567	-.043	-.433	.20607	.002	1



As 189.042 {479}

Date of Fit: 9/5/2018 12:17:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000051

Re-Slope: 1.000000

A1 (Gain): 0.017067

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

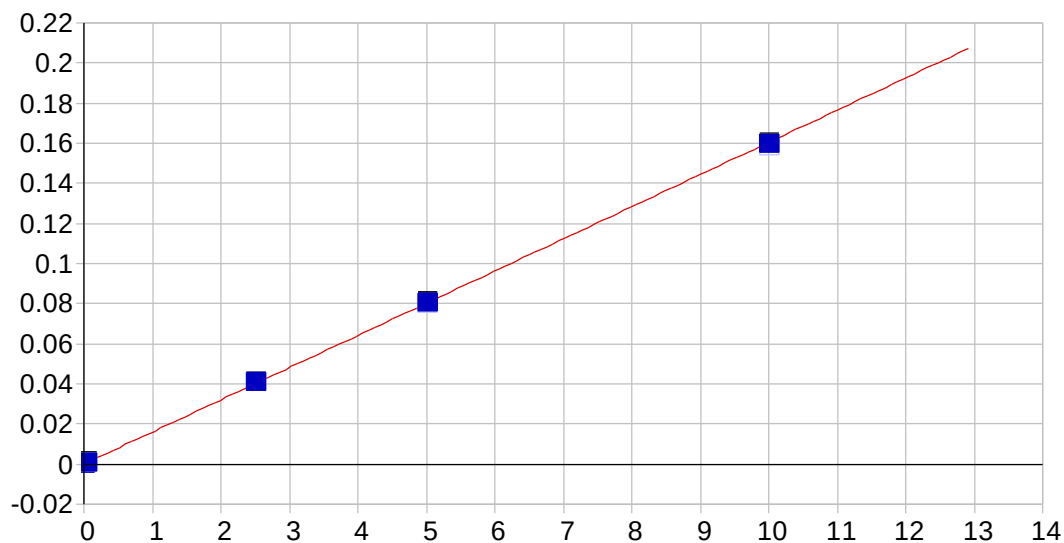
Status: OK.

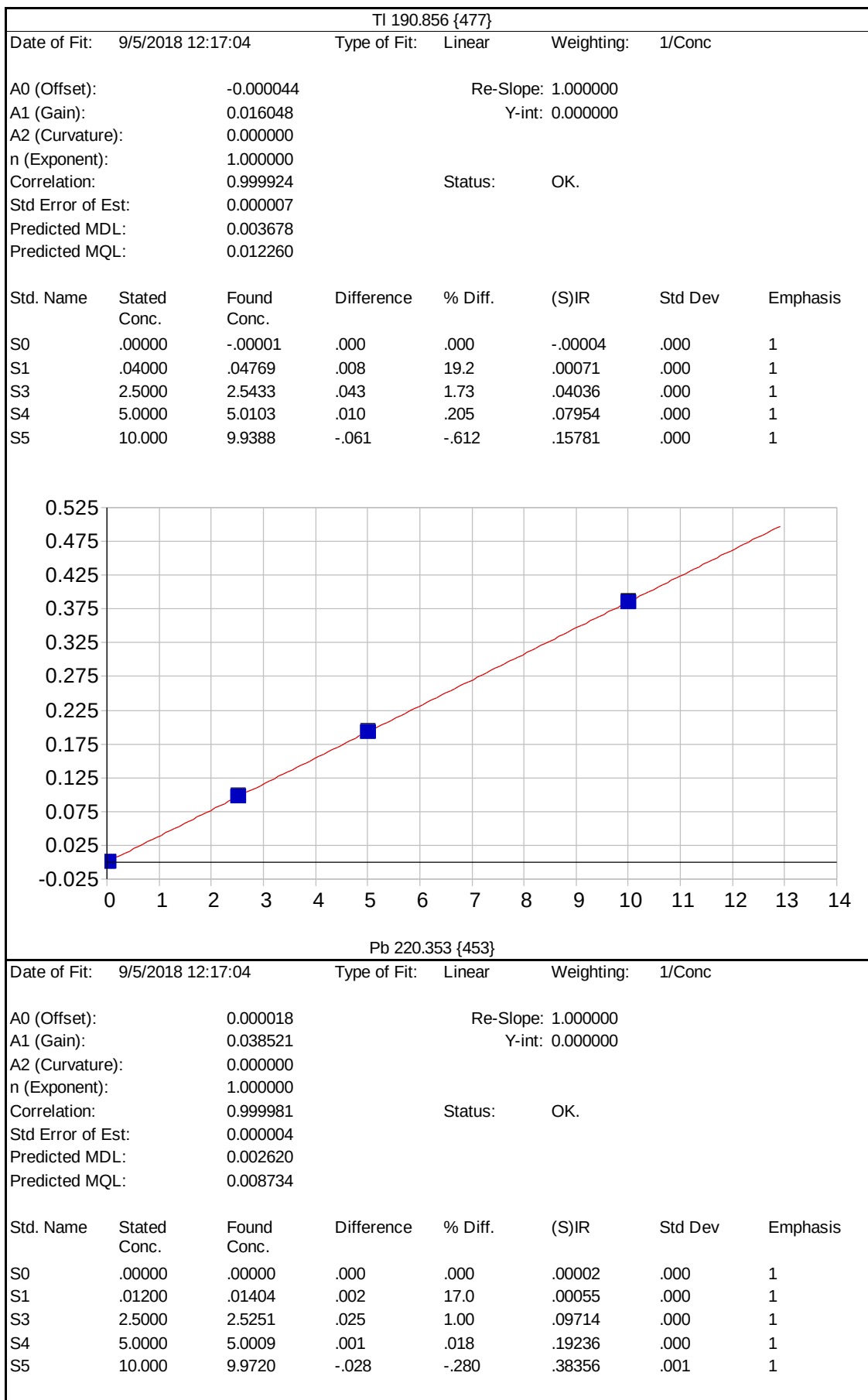
Std Error of Est: 0.000004

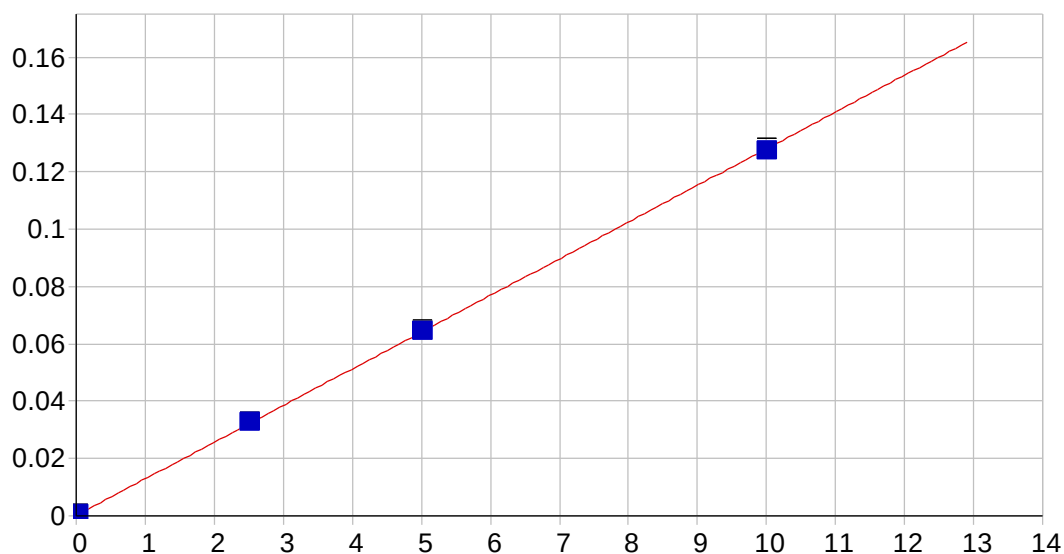
Predicted MDL: 0.005321

Predicted MQL: 0.017738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.02392	.004	19.6	.00036	.000	1
S3	2.5000	2.5487	.049	1.95	.04344	.000	1
S4	5.0000	5.0010	.001	.020	.08529	.000	1
S5	10.000	9.9464	-.054	-.536	.16969	.001	1







Se 196.090 {472}

Date of Fit: 9/5/2018 12:17:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000101

Re-Slope: 1.000000

A1 (Gain): 0.012795

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

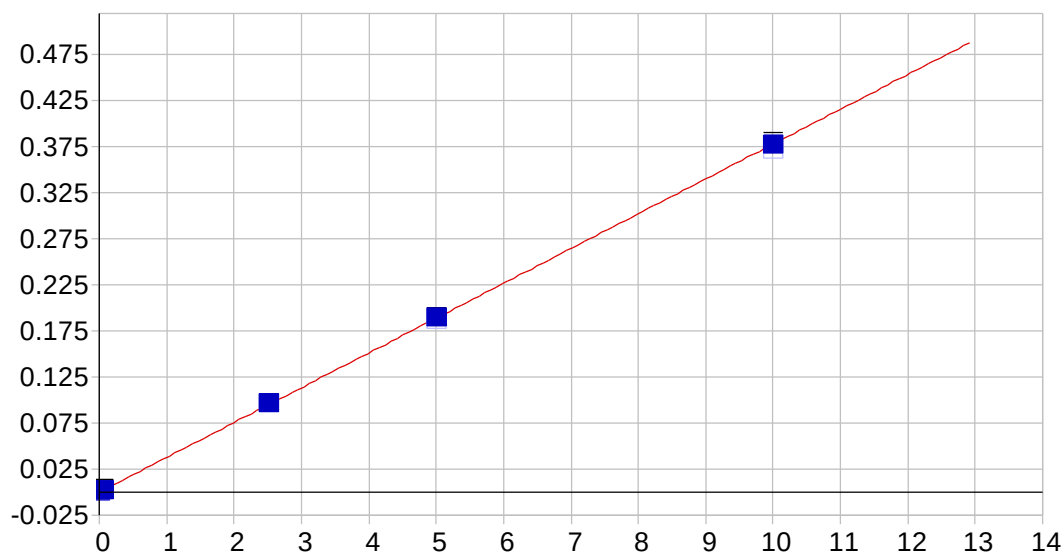
Status: OK.

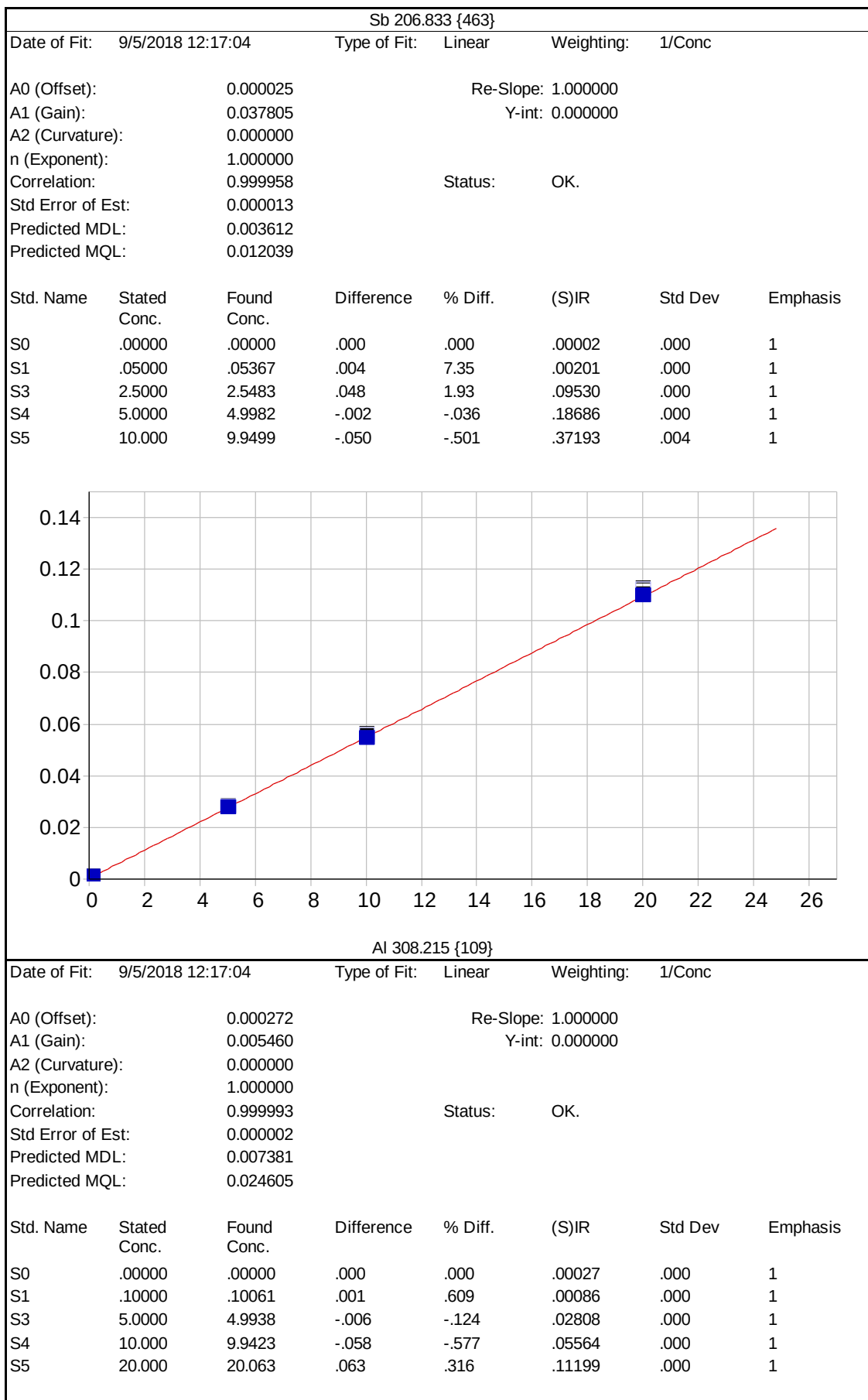
Std Error of Est: 0.000003

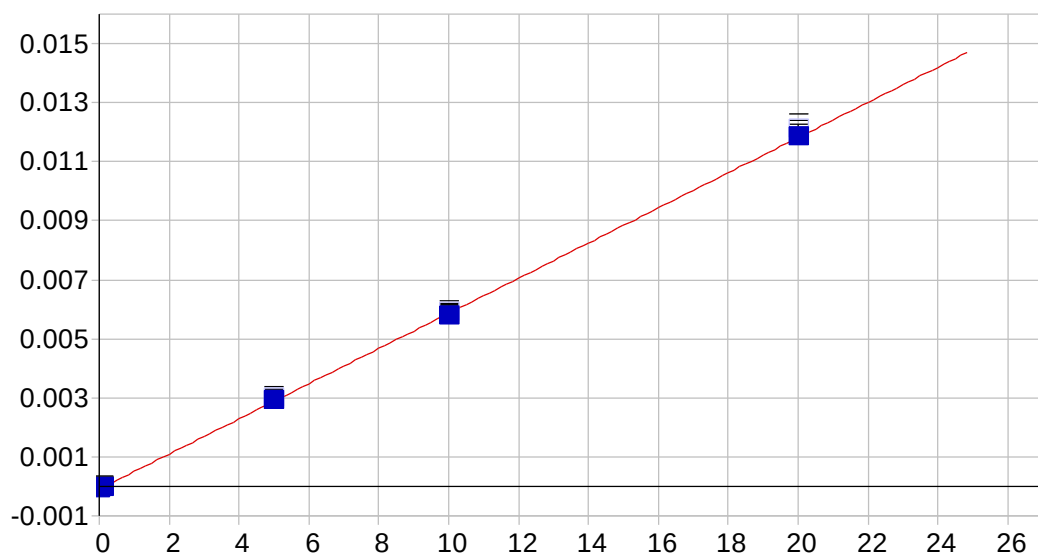
Predicted MDL: 0.007691

Predicted MQL: 0.025637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01845	-.002	-7.73	.00034	.000	1
S3	2.5000	2.5449	.045	1.80	.03267	.000	1
S4	5.0000	5.0150	.015	.300	.06427	.000	1
S5	10.000	9.9416	-.058	-.584	.12731	.001	1







AI 309.271 {109}

Date of Fit: 9/5/2018 12:17:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000096

Re-Slope: 1.000000

A1 (Gain): 0.000596

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

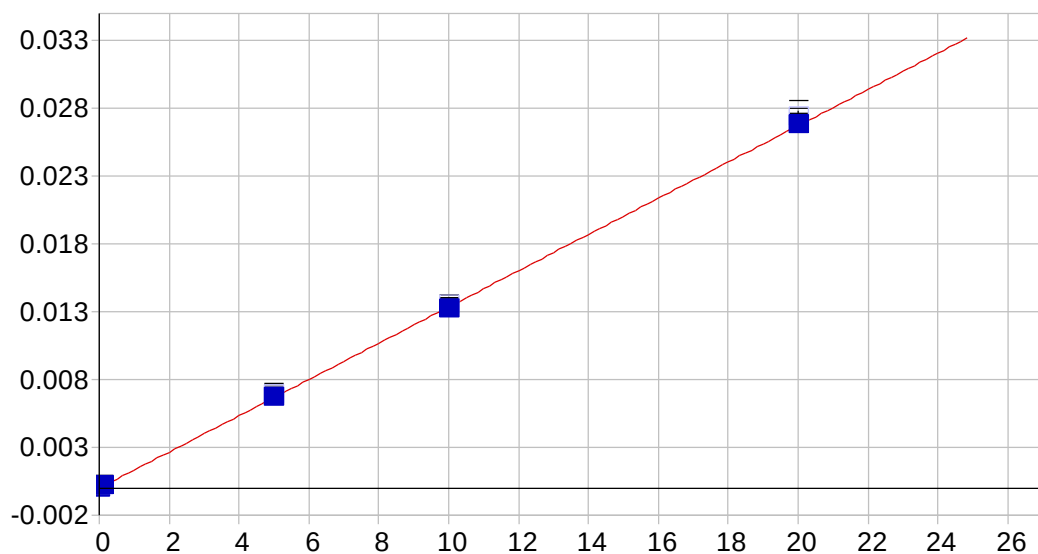
Status: OK.

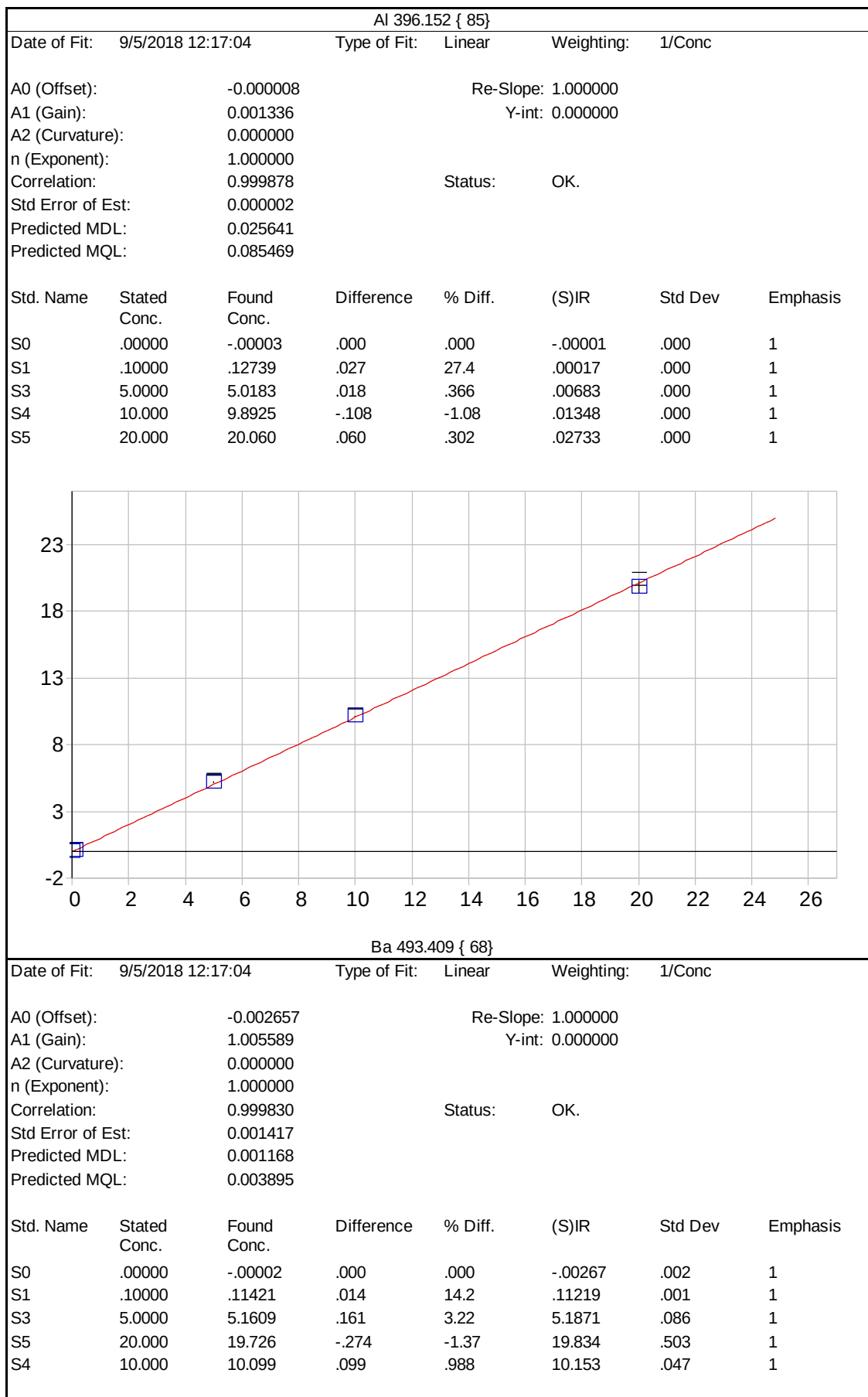
Std Error of Est: 0.000000

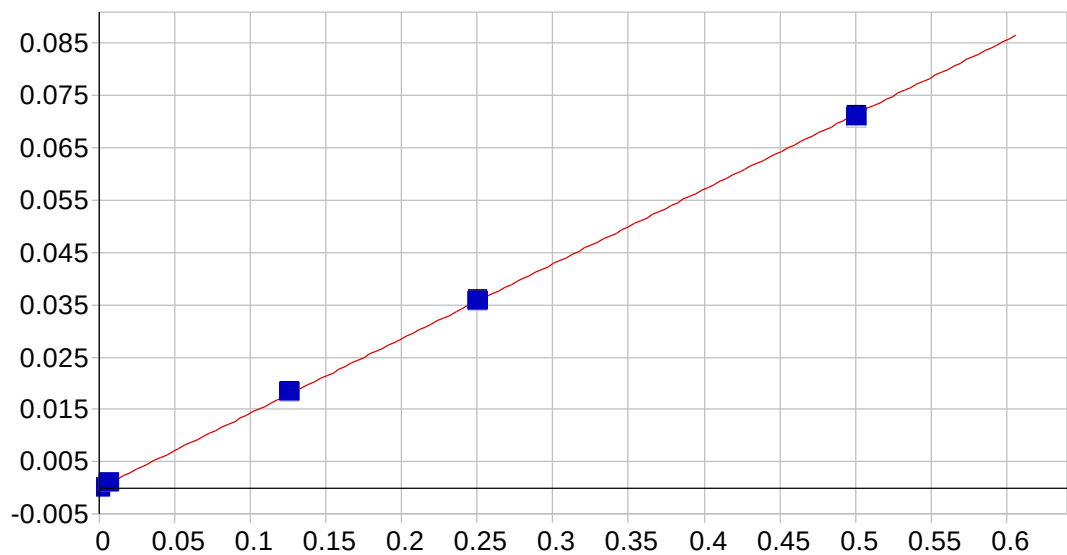
Predicted MDL: 0.045720

Predicted MQL: 0.152401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00010	.000	1
S1	.10000	.10925	.009	9.25	-.00003	.000	1
S3	5.0000	5.0559	.056	1.12	.00297	.000	1
S4	10.000	9.8679	-.132	-1.32	.00590	.000	1
S5	20.000	20.066	.066	.332	.01209	.000	1







Be 234.861 {144}

Date of Fit: 9/5/2018 12:17:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000024

Re-Slope: 1.000000

A1 (Gain): 0.142768

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

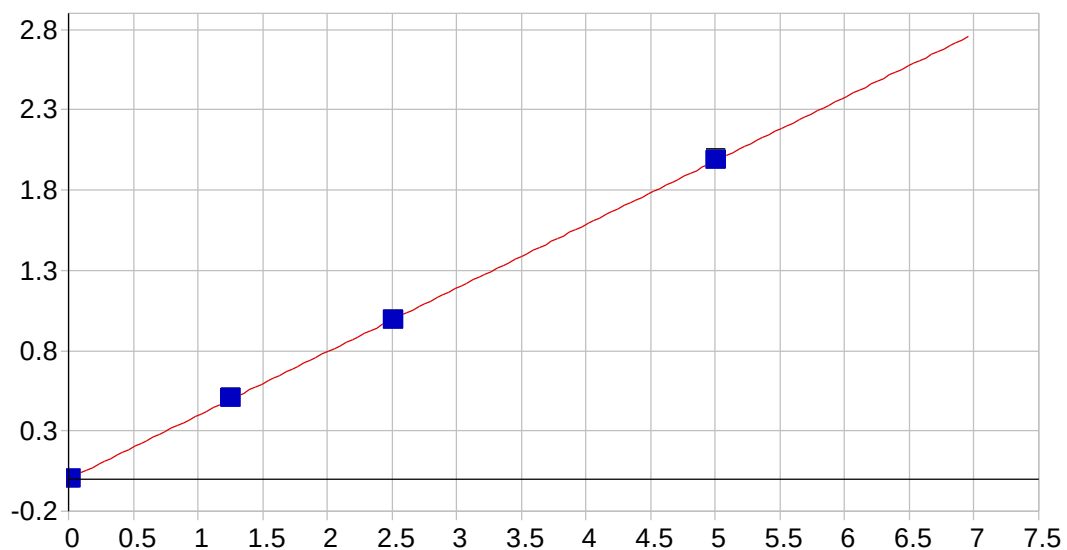
Status: OK.

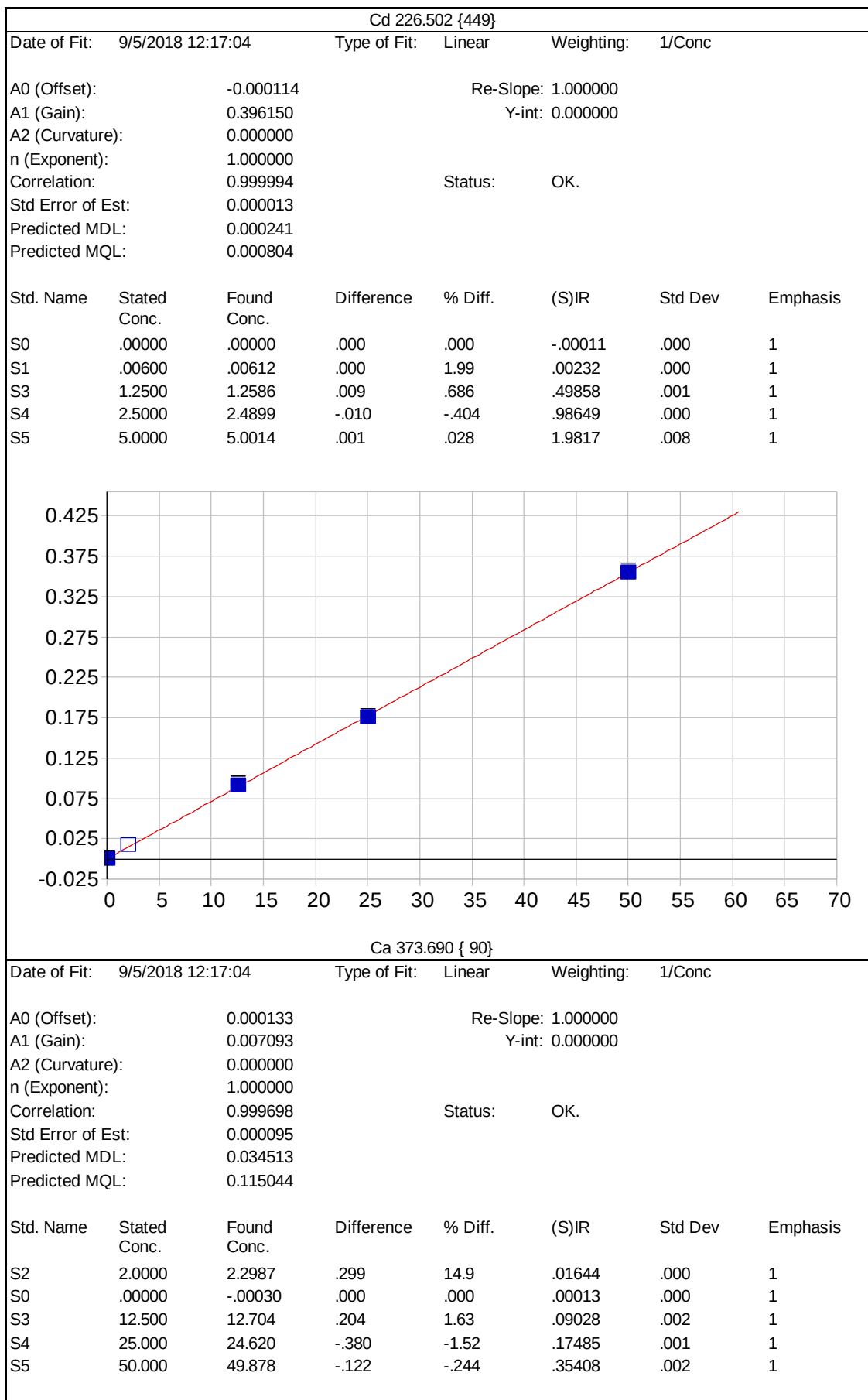
Std Error of Est: 0.000006

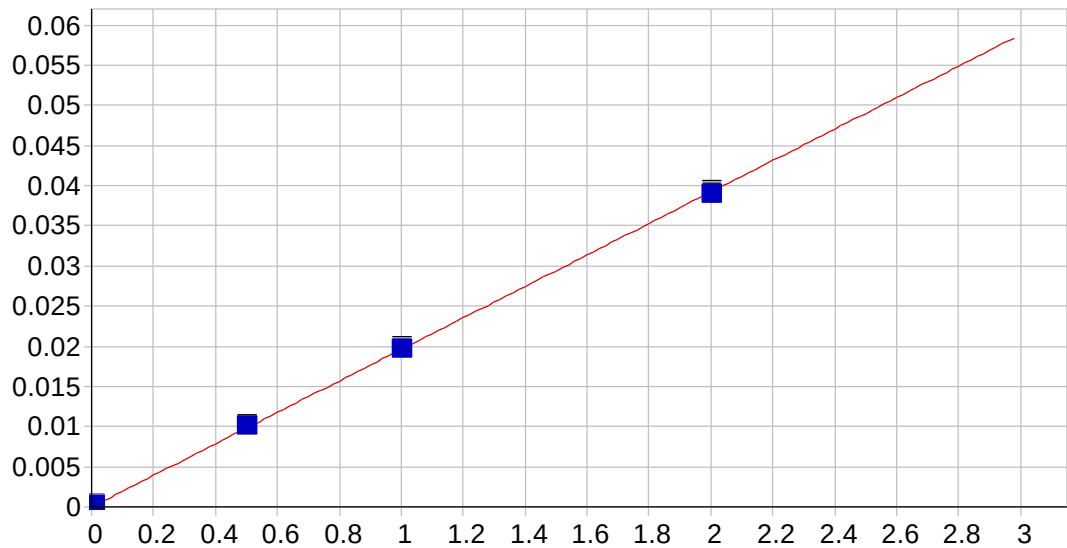
Predicted MDL: 0.000141

Predicted MQL: 0.000471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00600	.00668	.001	11.3	.00092	.000	1
S3	.12500	.12787	.003	2.30	.01812	.000	1
S4	.25000	.24968	.000	-.127	.03540	.000	1
S5	.50000	.49677	-.003	-.646	.07045	.000	1







Cr 267.716 {126}

Date of Fit: 9/5/2018 12:17:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000005

Re-Slope: 1.000000

A1 (Gain): 0.019599

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999898

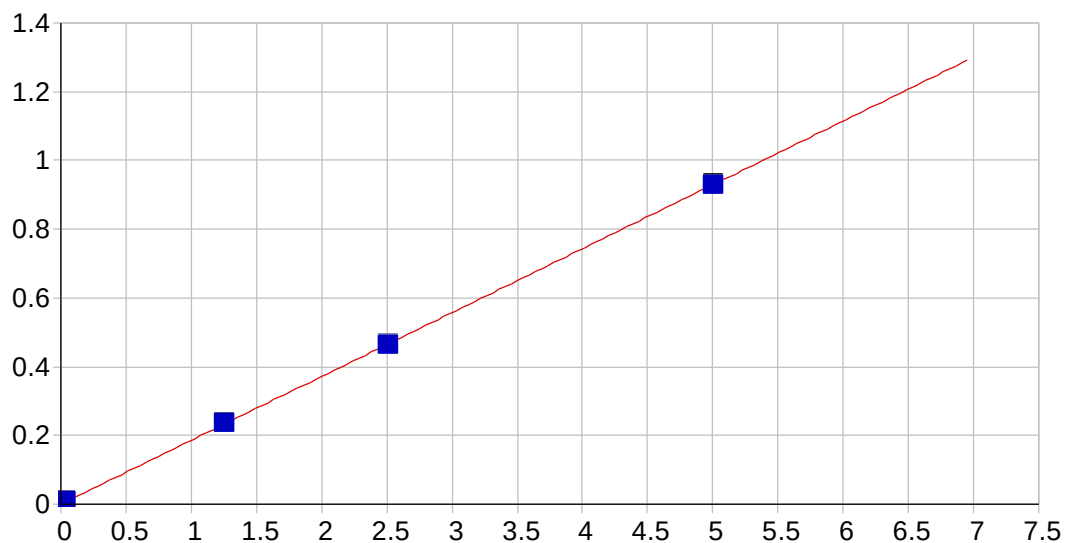
Status: OK.

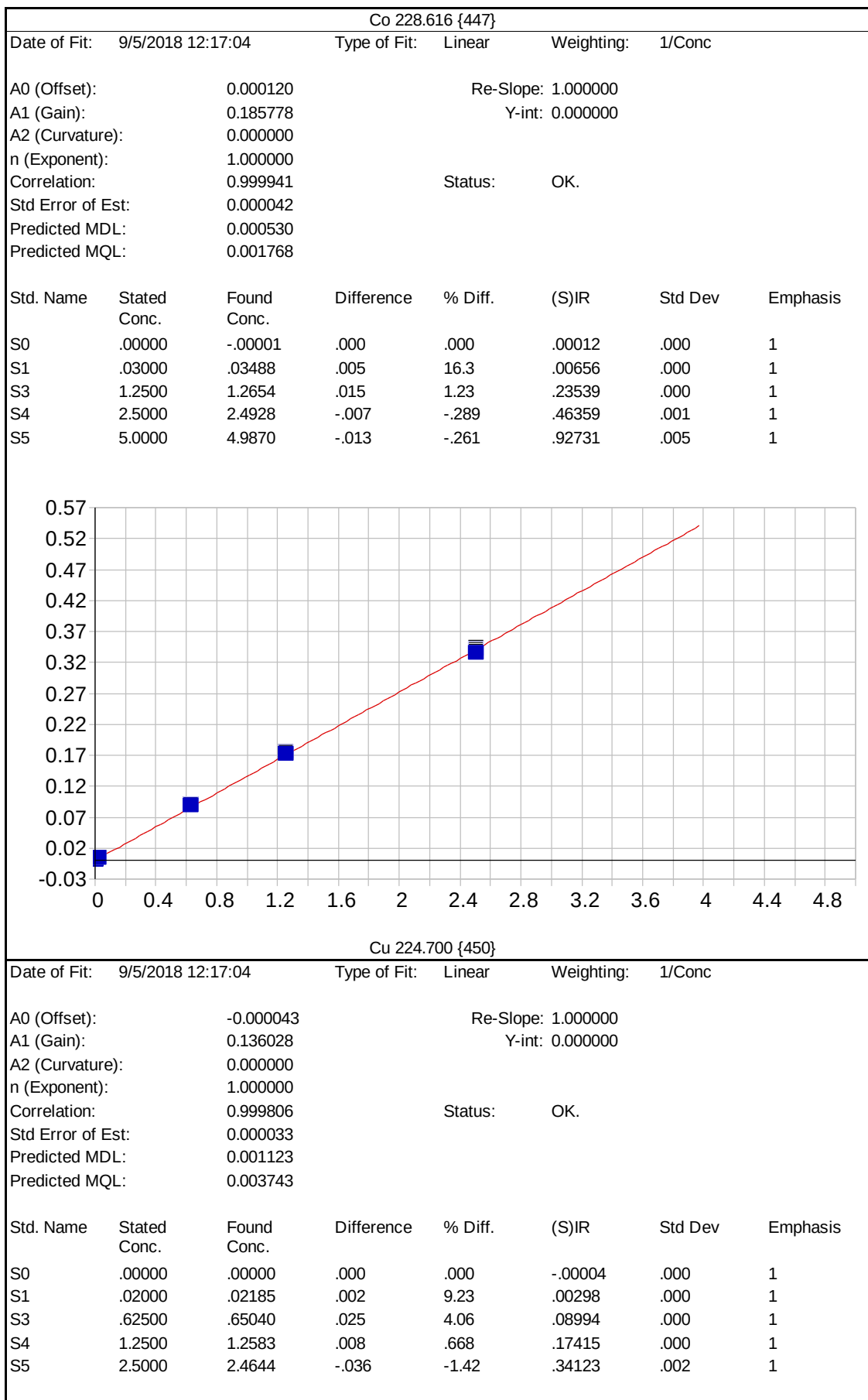
Std Error of Est: 0.000002

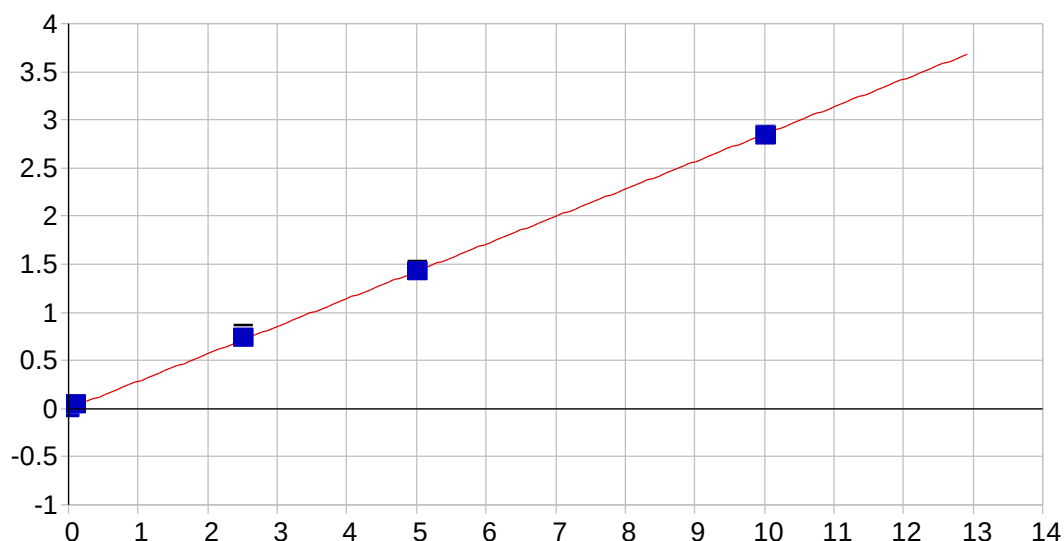
Predicted MDL: 0.001173

Predicted MQL: 0.003911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01192	.002	19.2	.00024	.000	1
S3	.50000	.51150	.011	2.30	.01010	.000	1
S4	1.0000	1.0003	.000	.033	.01976	.000	1
S5	2.0000	1.9863	-.014	-.687	.03923	.000	1







Fe 240.488 {140}

Date of Fit: 9/5/2018 12:17:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000428

Re-Slope: 1.000000

A1 (Gain): 0.285135

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999682

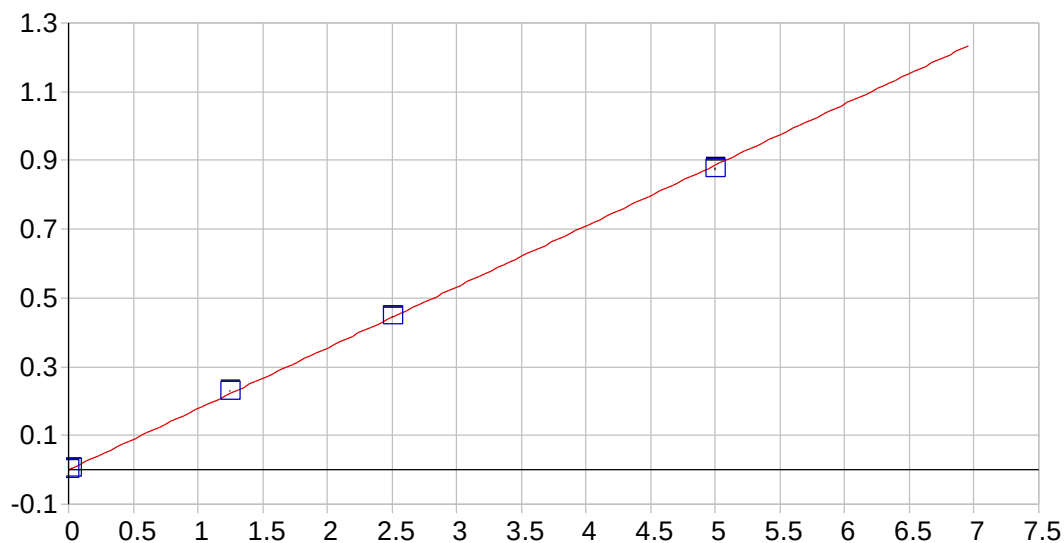
Status: OK.

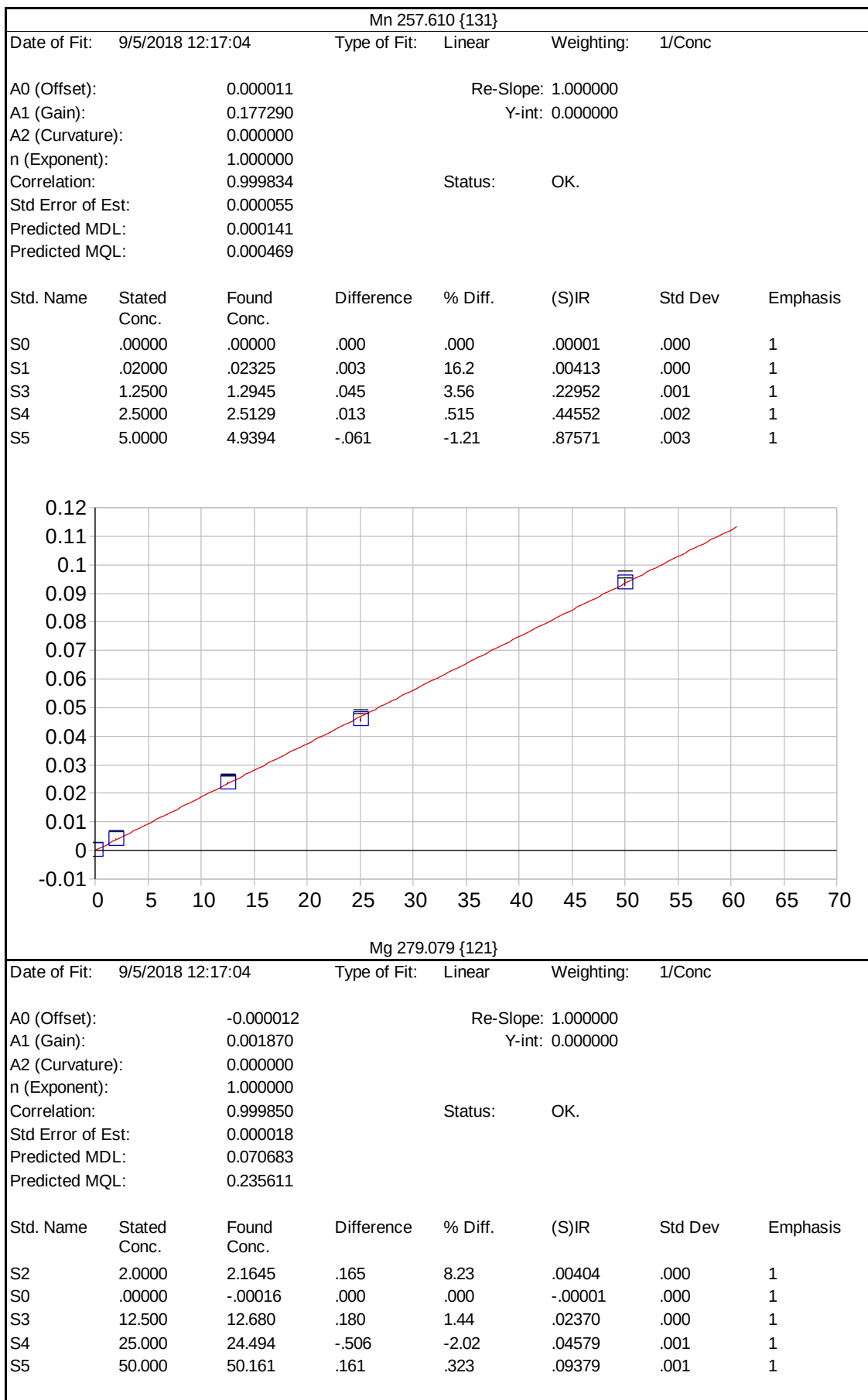
Std Error of Est: 0.000391

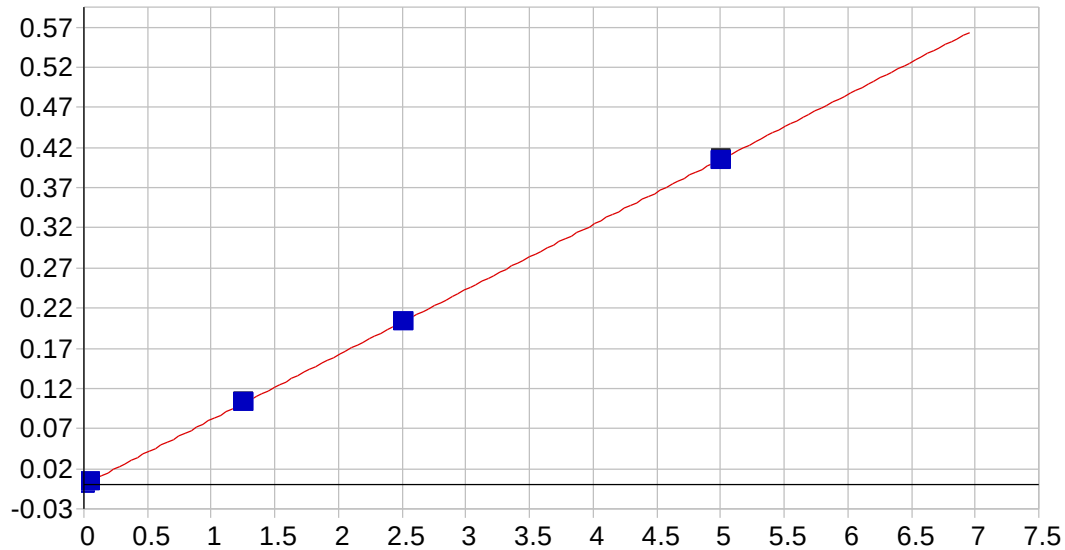
Predicted MDL: 0.018842

Predicted MQL: 0.062807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00044	.005	1
S1	.10000	.13020	.030	30.2	.03684	.005	1
S3	2.5000	2.5631	.063	2.53	.73400	.029	1
S4	5.0000	4.9744	-.026	-.512	1.4251	.006	1
S5	10.000	9.9323	-.068	-.677	2.8460	.003	1







Ni 231.604 {445}

Date of Fit: 9/5/2018 12:17:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000041

Re-Slope: 1.000000

A1 (Gain): 0.081032

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

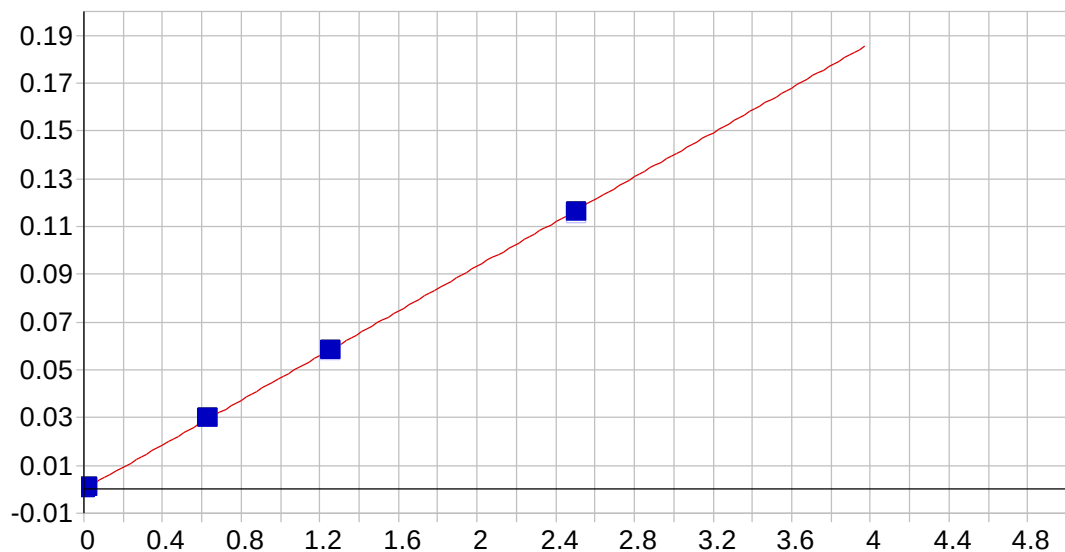
Status: OK.

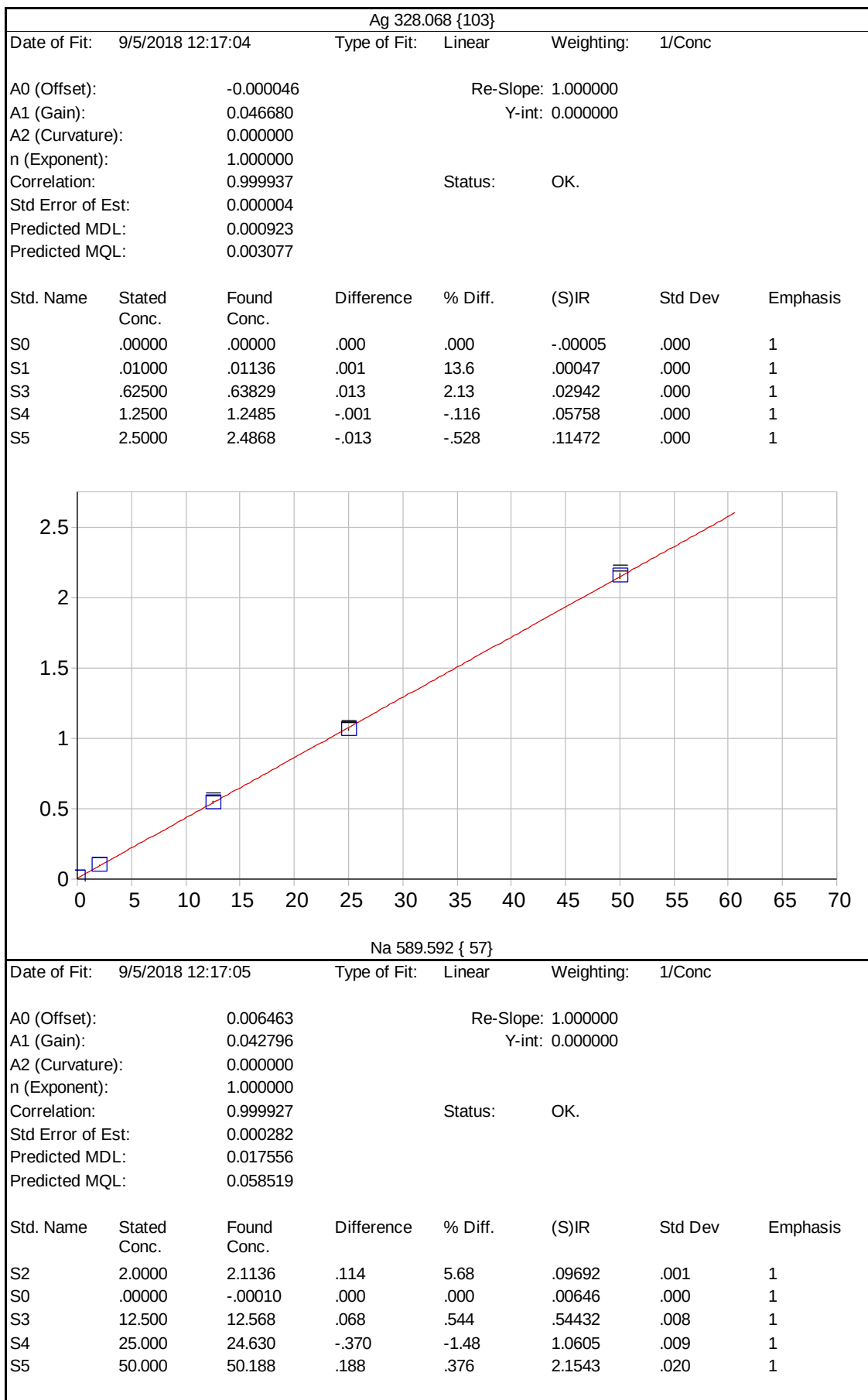
Std Error of Est: 0.000020

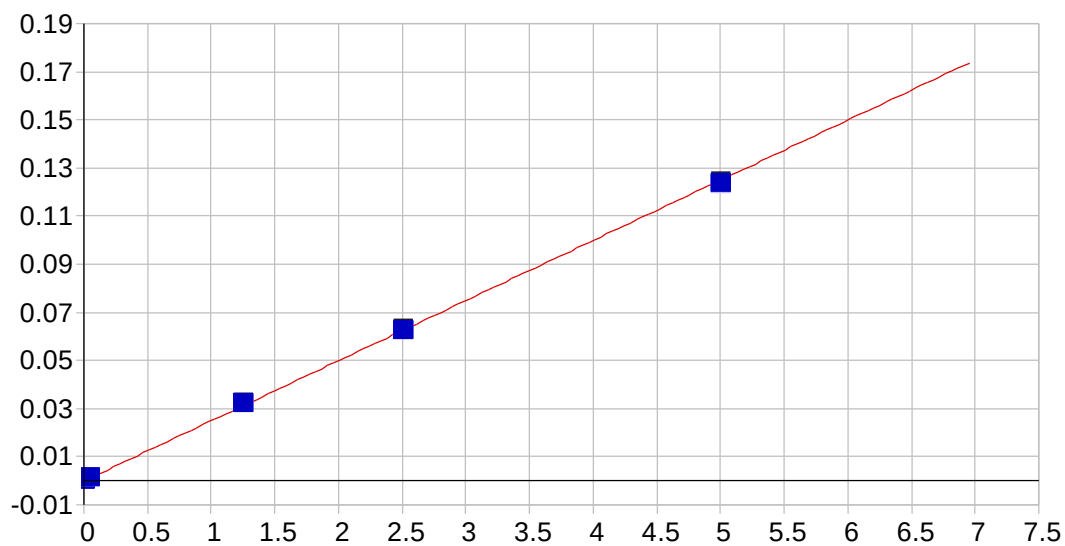
Predicted MDL: 0.001045

Predicted MQL: 0.003484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00004	.000	1
S1	.04000	.04496	.005	12.4	.00360	.000	1
S3	1.2500	1.2654	.015	1.23	.10261	.000	1
S4	2.5000	2.5025	.002	.098	.20296	.001	1
S5	5.0000	4.9772	-.023	-.456	.40371	.002	1







V 292.402 {115}

Date of Fit: 9/5/2018 12:17:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000077

Re-Slope: 1.000000

A1 (Gain): 0.024992

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999847

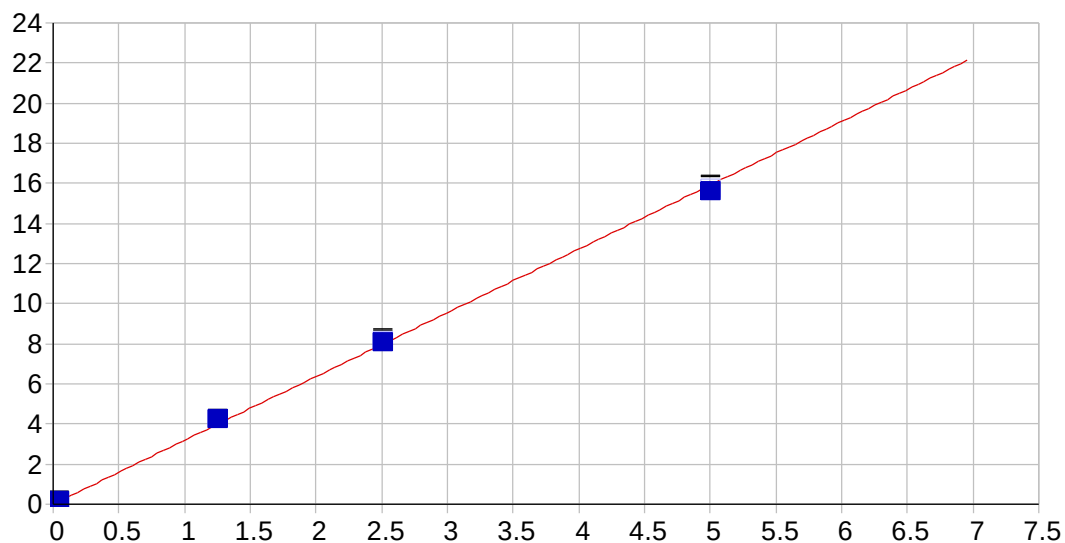
Status: OK.

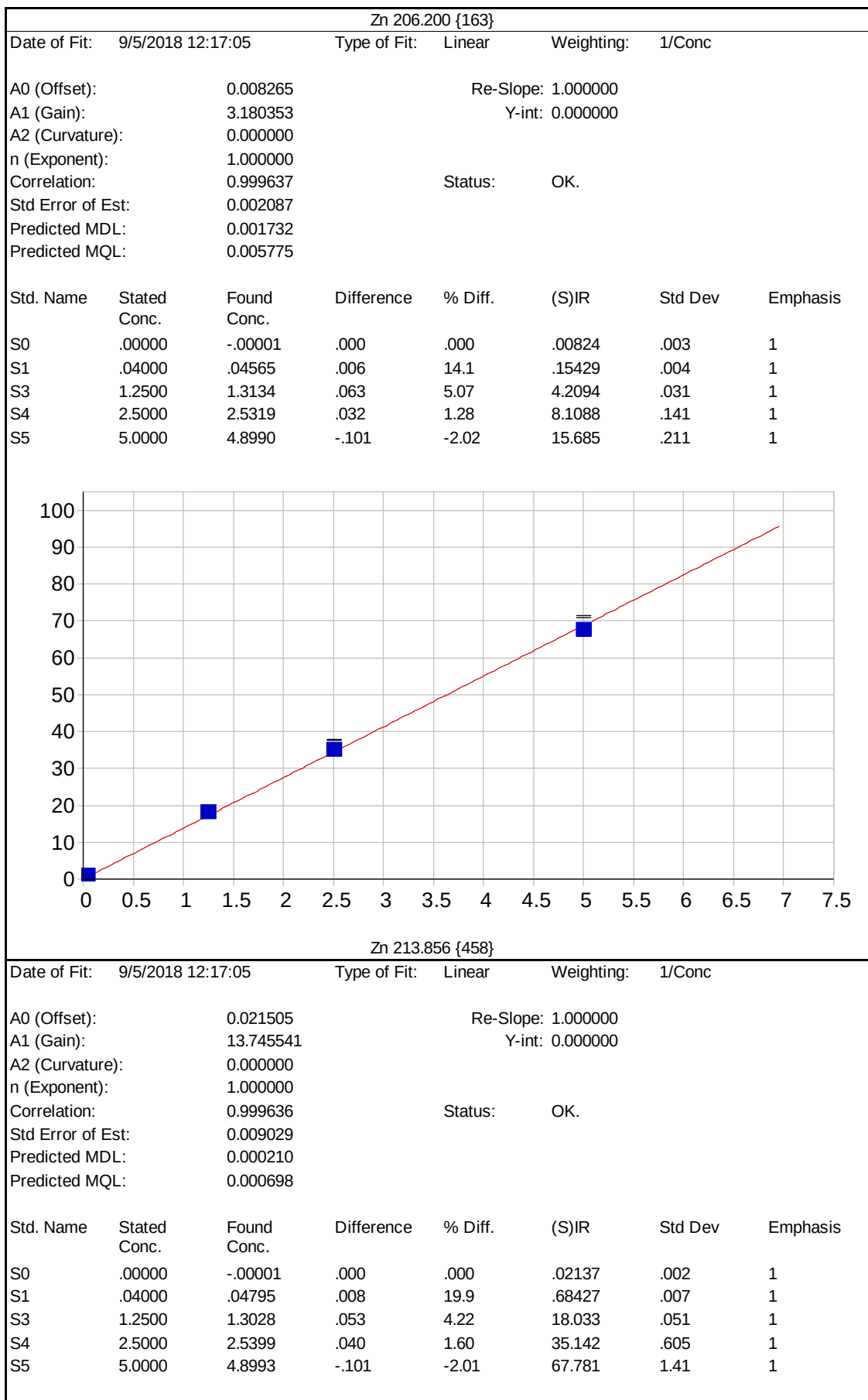
Std Error of Est: 0.000011

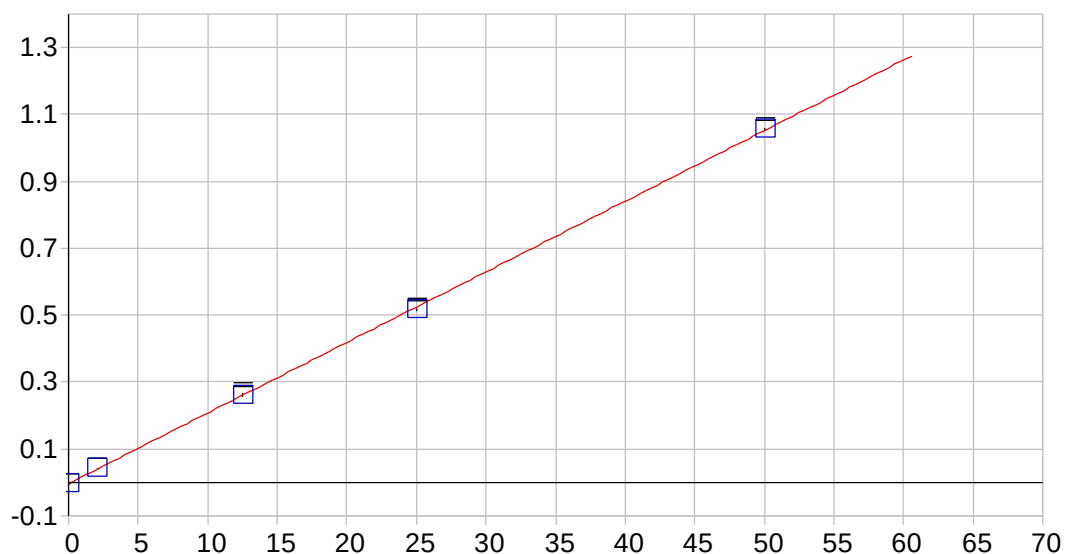
Predicted MDL: 0.001175

Predicted MQL: 0.003918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00008	.000	1
S1	.04000	.04696	.007	17.4	.00108	.000	1
S3	1.2500	1.2849	.035	2.79	.03183	.000	1
S4	2.5000	2.5060	.006	.242	.06215	.000	1
S5	5.0000	4.9522	-.048	-.956	.12287	.000	1







K 766.490 { 44}

Date of Fit: 9/5/2018 12:17:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003392

Re-Slope: 1.000000

A1 (Gain): 0.021100

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999895

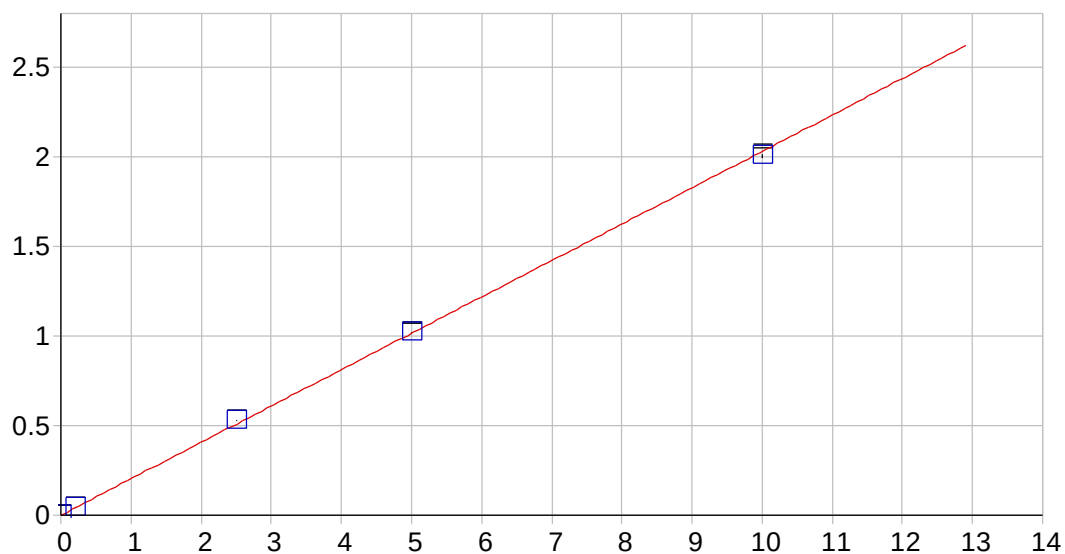
Status: OK.

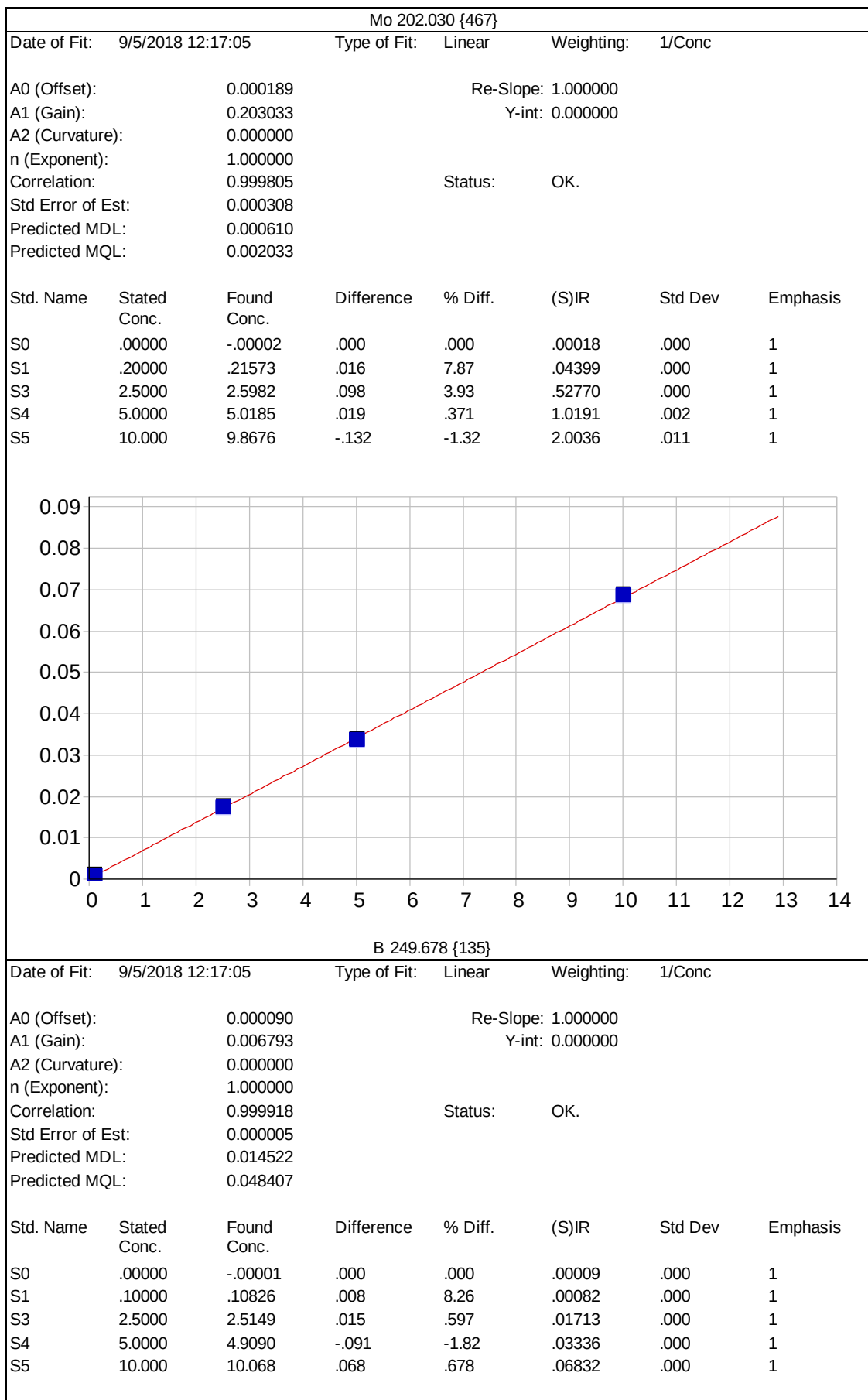
Std Error of Est: 0.000167

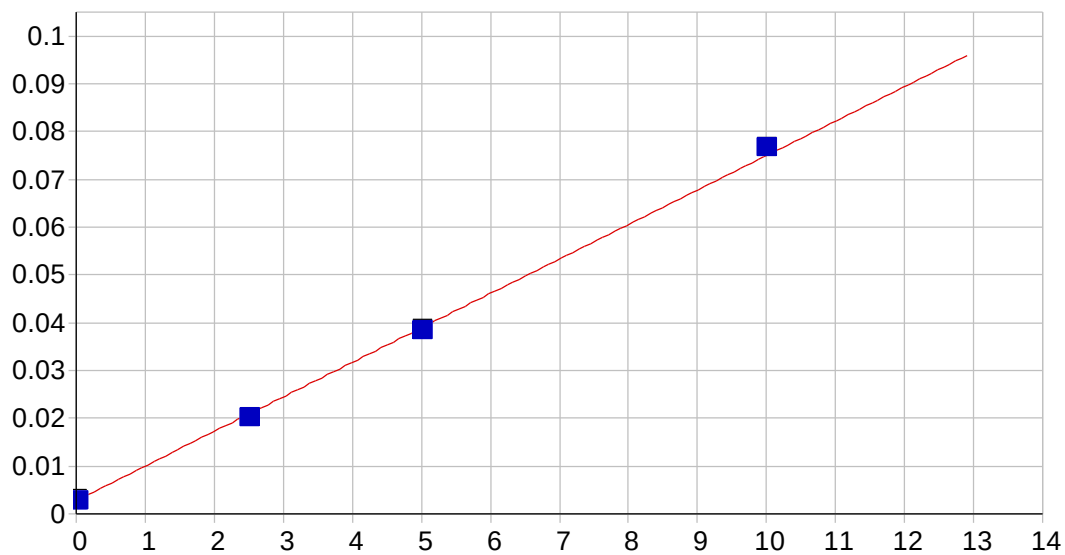
Predicted MDL: 0.048283

Predicted MQL: 0.160942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1477	.148	7.38	.04192	.000	1
S0	.00000	-.00013	.000	.000	-.00339	.000	1
S3	12.500	12.558	.058	.464	.26158	.004	1
S4	25.000	24.589	-.411	-1.65	.51543	.005	1
S5	50.000	50.206	.206	.411	1.0559	.004	1







S 182.034 {485}

Date of Fit: 9/5/2018 12:17:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002805

Re-Slope: 1.000000

A1 (Gain): 0.007216

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.996718

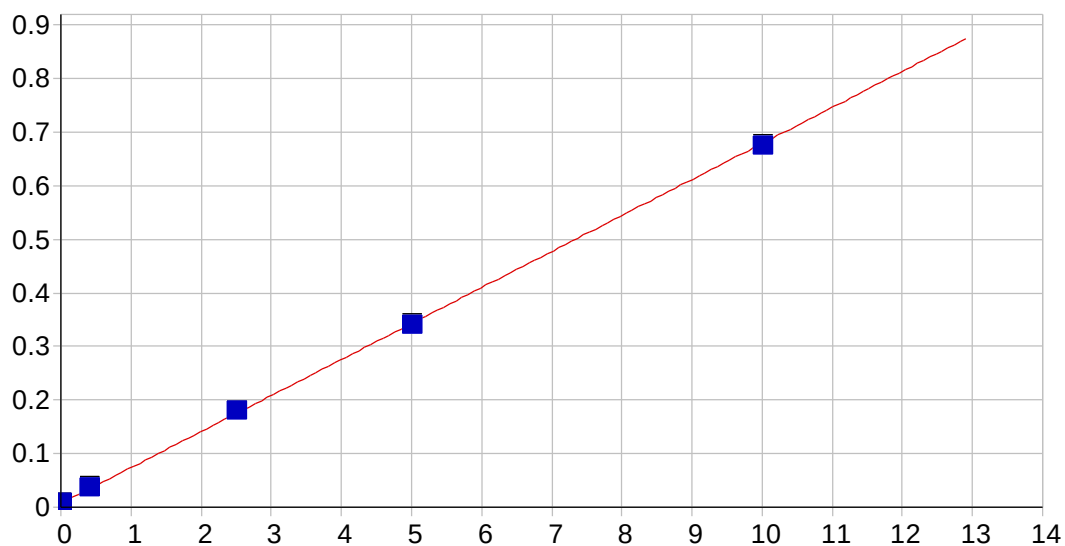
Status: OK.

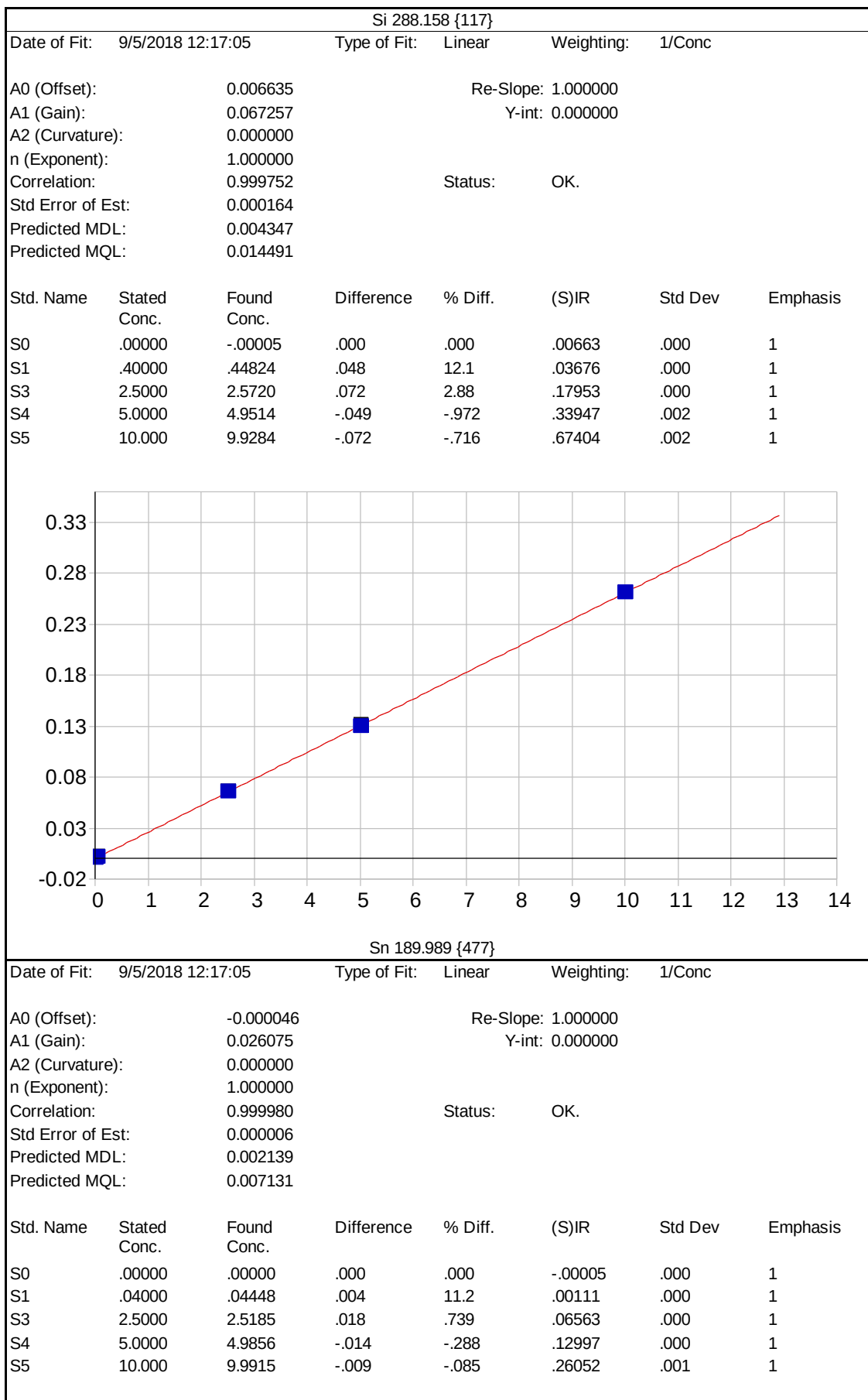
Std Error of Est: 0.000014

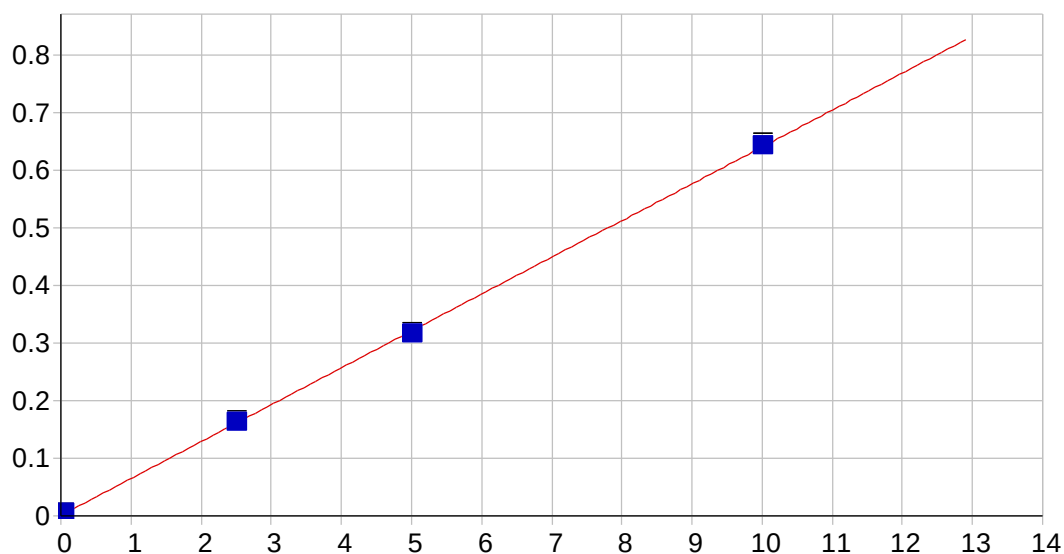
Predicted MDL: 0.007777

Predicted MQL: 0.025922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00281	.000	1
S1	.02000	-.02593	-.046	-230.	.00261	.000	1
S3	2.5000	2.4089	-.091	-3.65	.02017	.000	1
S4	5.0000	4.9139	-.086	-1.72	.03823	.000	1
S5	10.000	10.222	.222	2.22	.07649	.000	1







Ti 336.121 {100}

Date of Fit: 9/5/2018 12:17:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000709

Re-Slope: 1.000000

A1 (Gain): 0.063930

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

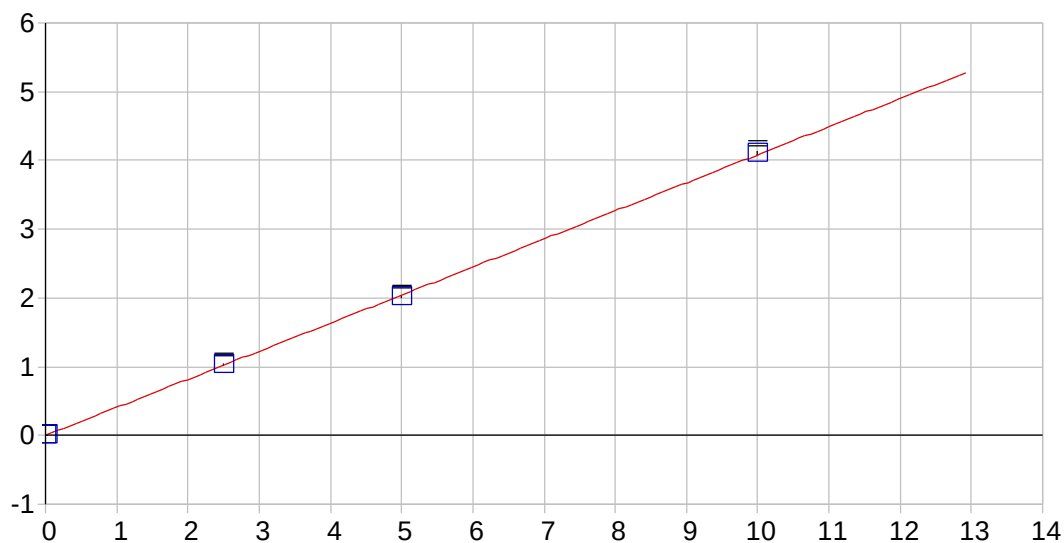
Status: OK.

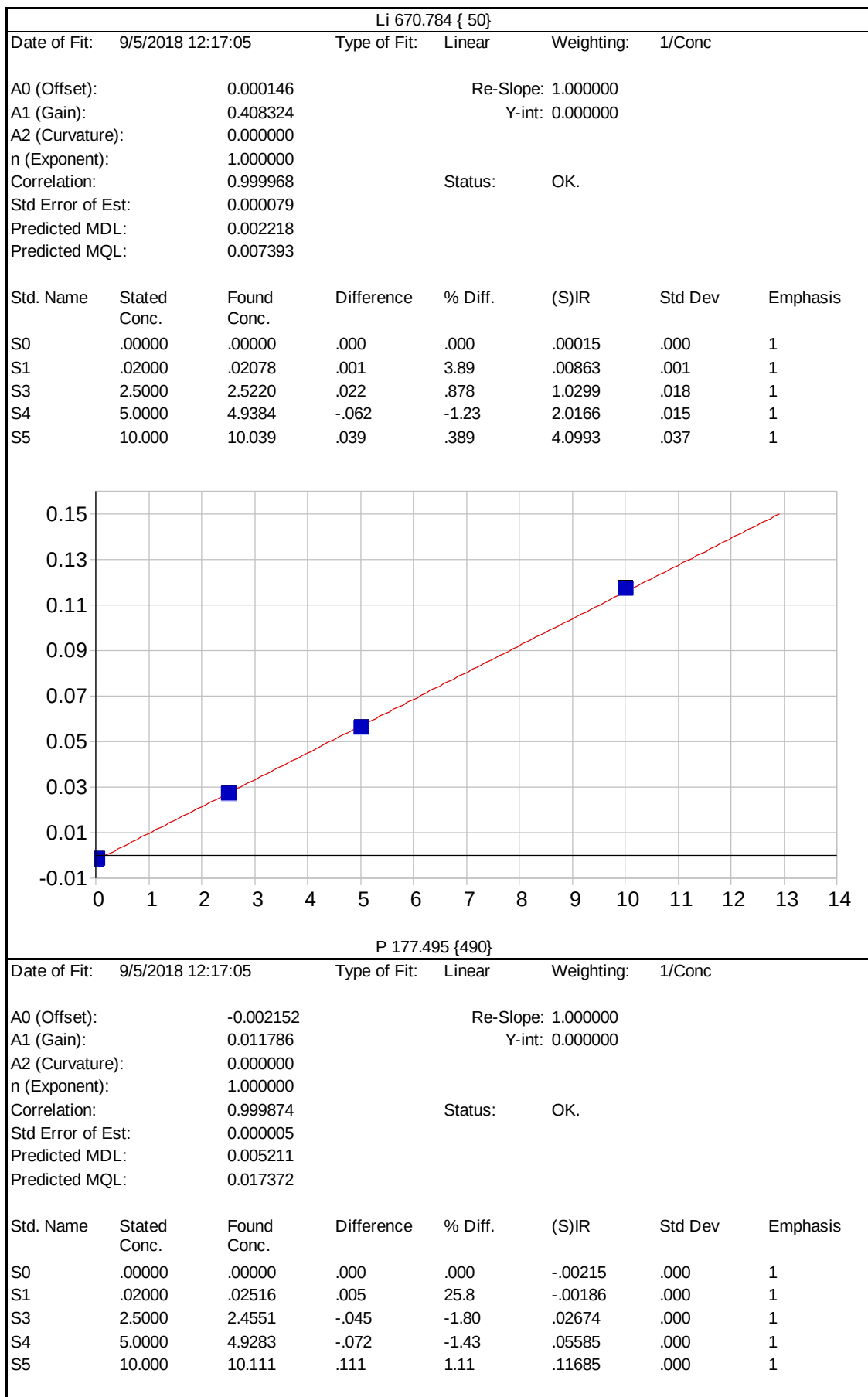
Std Error of Est: 0.000022

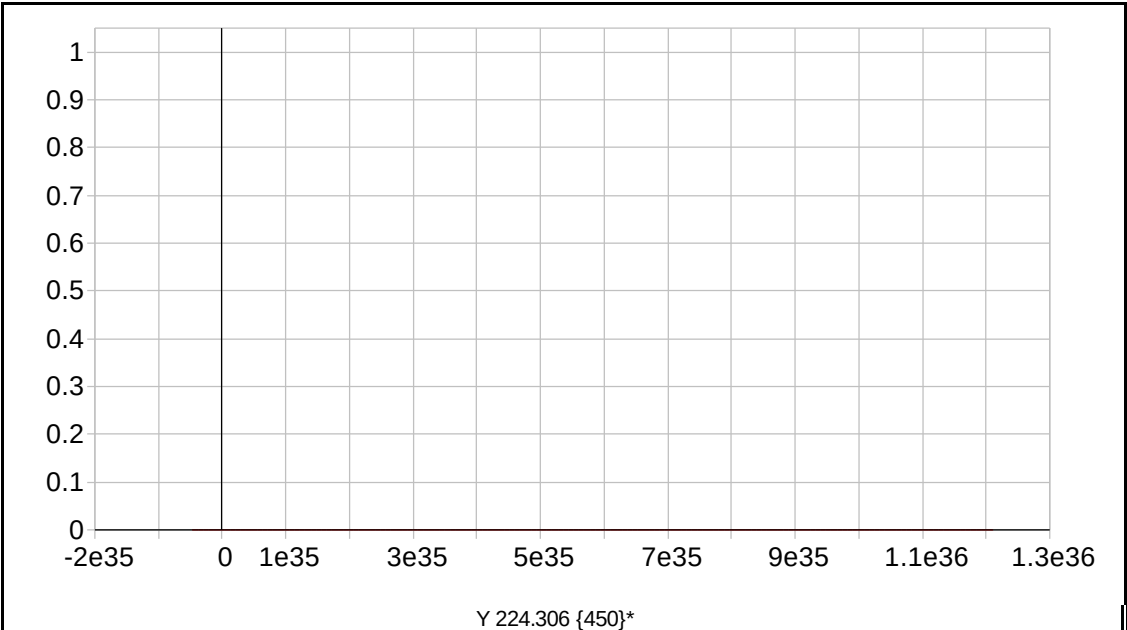
Predicted MDL: 0.003113

Predicted MQL: 0.010376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.04000	.04273	.003	6.83	.00344	.000	1
S3	2.5000	2.5350	.035	1.40	.16275	.002	1
S4	5.0000	4.9310	-.069	-1.38	.31591	.002	1
S5	10.000	10.031	.031	.312	.64192	.003	1

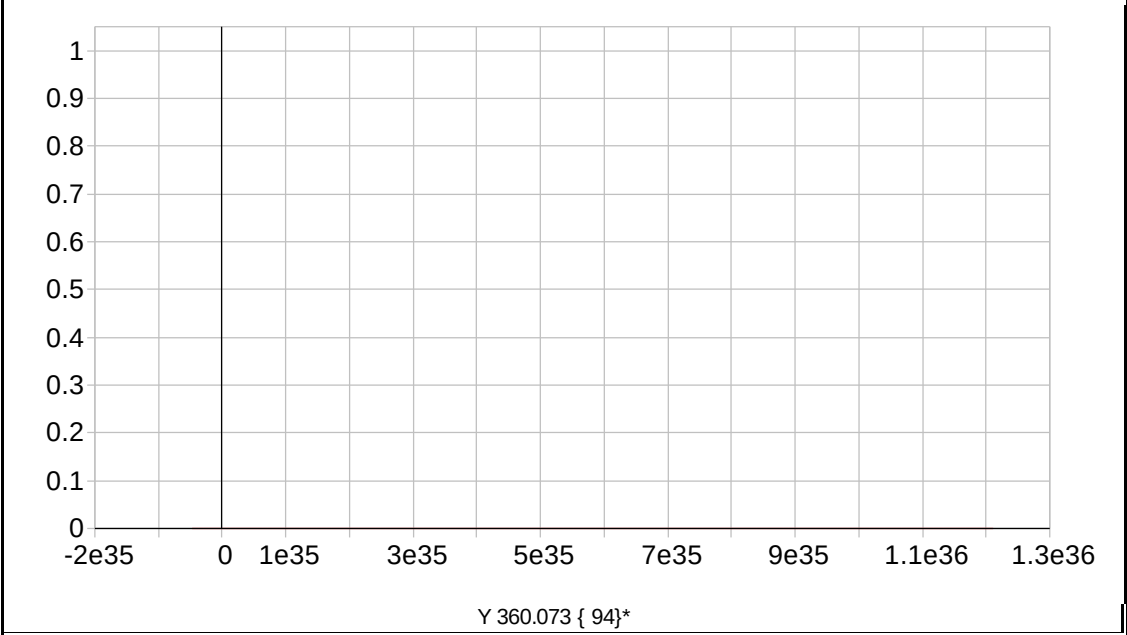






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Status: Warning Zero Gain

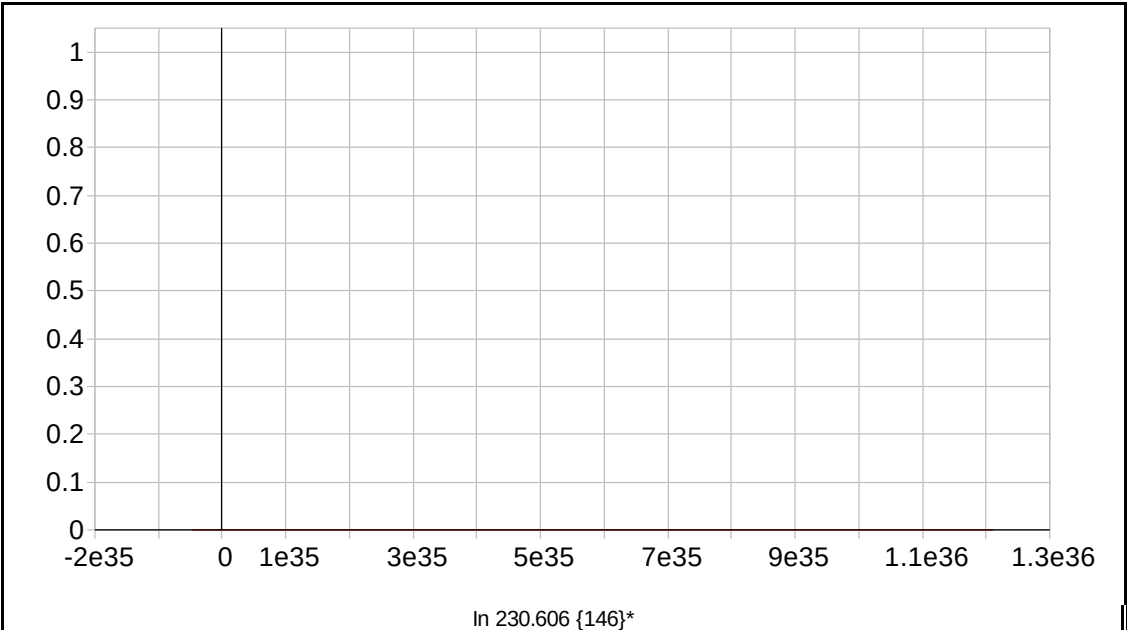
A blank coordinate system with a vertical y-axis and a horizontal x-axis. The y-axis is labeled from 0 to 1 in increments of 0.1. The x-axis is labeled from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

Y 371.030 { 91}*

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
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Status: Warning Zero Gain

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



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

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

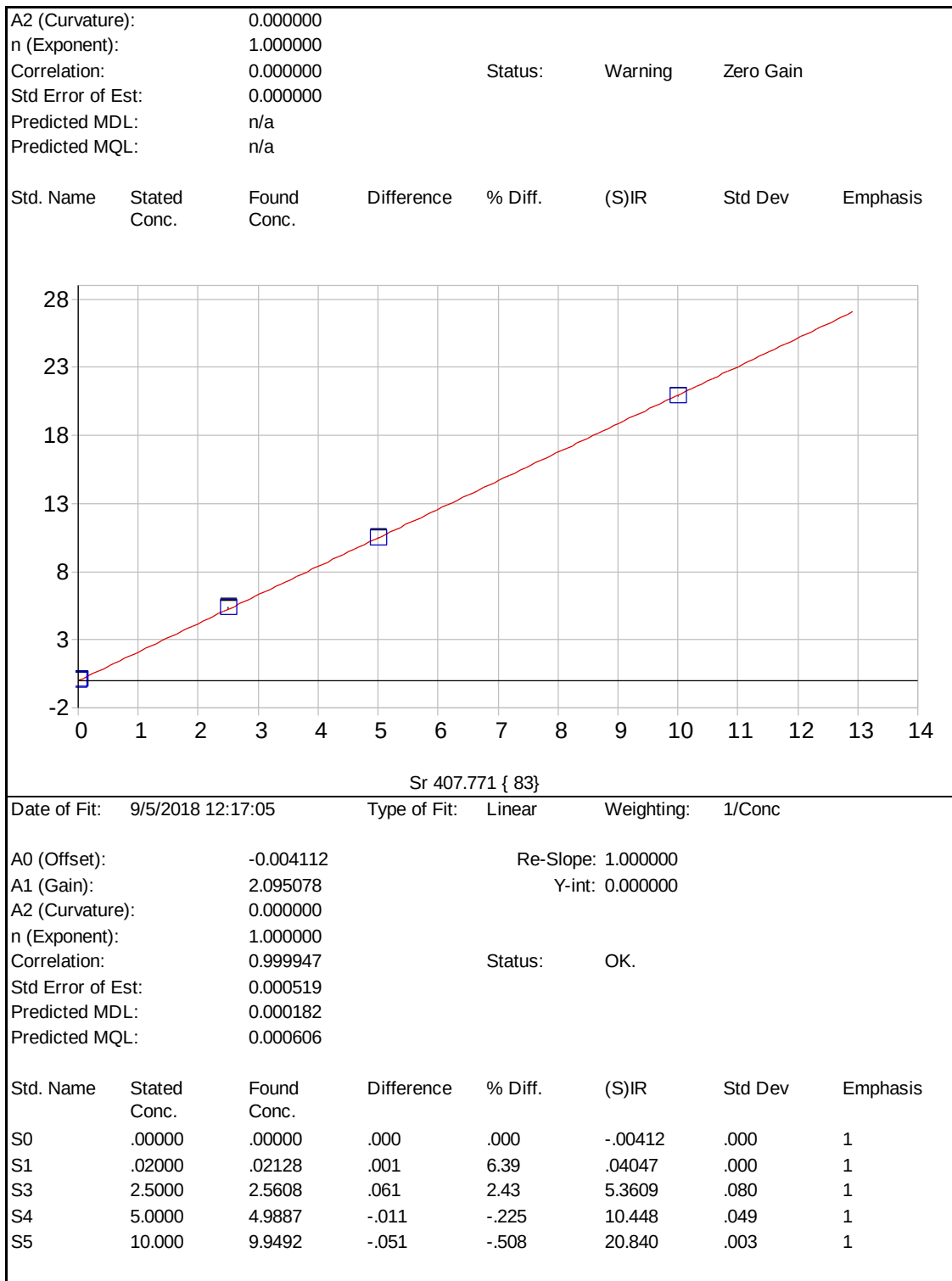
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

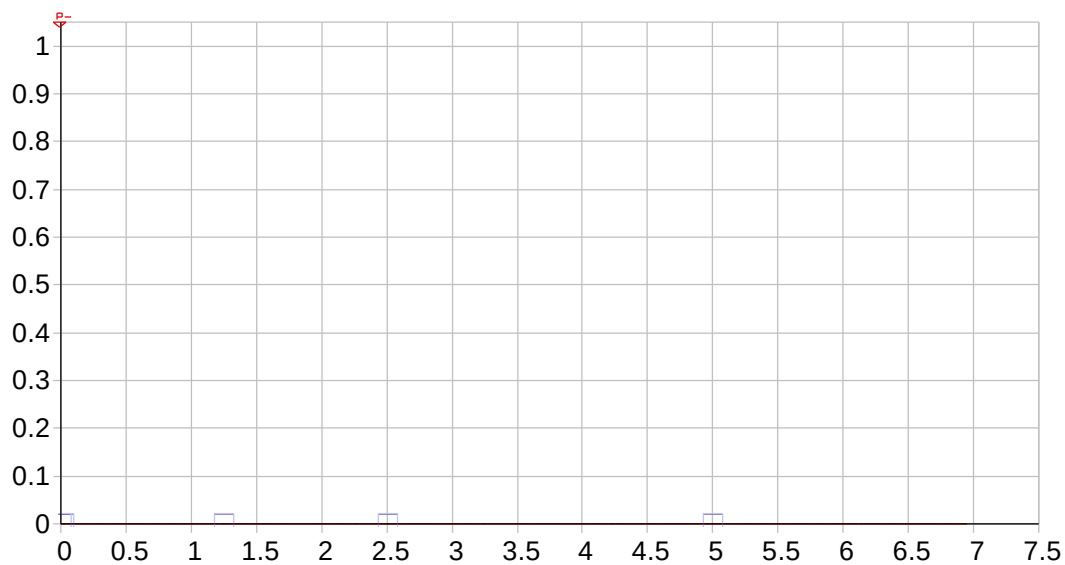
An empty graph with a y-axis ranging from 0 to 1 in increments of 0.1 and an x-axis ranging from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

In 230.606 {446}*

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

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





U 367.007 { 92}

Date of Fit: 9/5/2018 11:50:59

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

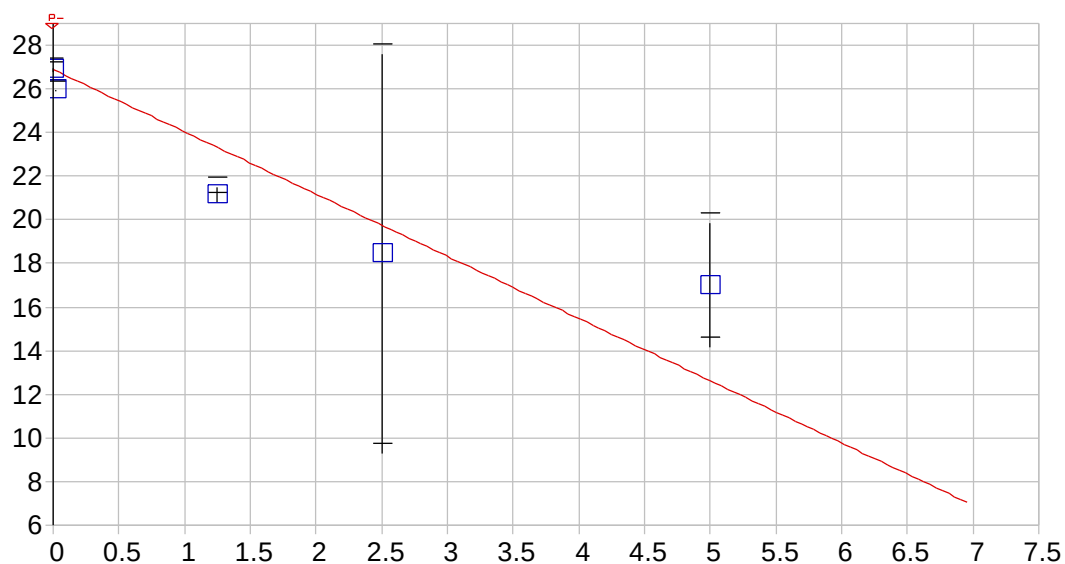
Status: Warning Zero Gain

Std Error of Est: 0.339538

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	----	----	----	.00000	----	0
S1	.02000	----	----	----	.00000	----	0
S3	1.2500	----	----	----	.00000	----	0
S4	2.5000	----	----	----	.00000	----	0
S5	5.0000	----	----	----	.00000	----	0



U 385.958 { 87}							
Date of Fit:		9/5/2018 12:17:05		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		26.881045		Re-Slope: 1.000000			
A1 (Gain):		-2.851867		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.773078		Status:	Warning	Negative Gain	
Std Error of Est:		0.039987					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	.000	.000	26.882	.091	1
S1	.02000	.33225	.312	1560.	25.934	.021	1
S3	1.2500	2.0165	.767	61.3	21.130	.349	1
S4	2.5000	2.9553	.455	18.2	18.453	9.14	1
S5	5.0000	3.4659	-1.53	-30.7	16.997	2.87	1

Sample Name: S0 Acquired: 9/5/2018 11:53:00 Type: Cal
Method: P4-ICP2(v2390) 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	.00004	.00002	.00010	.00002	.00001	.00267	.00002
Stddev	.00012	.00000	.00006	.00002	.00010	.00002	.00205	.00001
%RSD	238.42	2.6705	336.36	22.251	393.96	230.92	76.795	40.496

#1	-.00014	-.00004	-.00003	.00012	.00009	-.00002	-.00413	-.00002
#2	.00003	-.00004	.00006	.00009	-.00004	.00000	-.00122	-.00003

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	.00011	.00013	.00000	.00012	.00004	.00044	.00001	.00001
Stddev	.00004	.00023	.00000	.00001	.00004	.00527	.00002	.00005
%RSD	35.140	176.31	2.6383	8.8175	88.647	1205.4	214.87	367.79

#1	-.00009	-.00003	.00000	.00013	-.00007	.00329	-.00001	.00002
#2	-.00014	.00029	.00000	.00011	-.00002	-.00416	.00003	-.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	.00004	.00005	.00646	.00008	.02137	.00339	.00018	.00009
Stddev	.00004	.00001	.00047	.00002	.00170	.00040	.00018	.00008
%RSD	99.038	16.439	7.3305	23.361	7.9605	11.711	96.369	94.440

#1	-.00001	-.00005	.00679	-.00006	.02258	-.00368	.00006	.00015
#2	-.00007	-.00004	.00612	-.00009	.02017	-.00311	.00031	.00003

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	.00281	.00663	.00005	.00071	.00015	.0022	.00412	^ *****
Stddev	.00011	.00019	.00004	.00006	.00022	.0000	.00015	-----
%RSD	3.7454	2.9383	94.404	8.1614	149.46	2.059	3.5856	-----

#1	.00288	.00649	-.00002	.00075	.00030	-.0021	-.00401	^ -----
#2	.00273	.00677	-.00008	.00067	-.00001	-.0022	-.00422	^ -----

Sample Name: S0 Acquired: 9/5/2018 11:53:00 Type: Cal
Method: P4-ICP2(v2390) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	26.882
Stddev	.091
%RSD	.33745

#1	26.946
#2	26.818

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5800.0	147190.	15944.	273.22	9643.3
Stddev	4.5	61.	2.	2.57	14.9
%RSD	.07784	.04132	.01071	.94016	.15435

#1	5796.8	147230.	15945.	271.41	9632.8
#2	5803.2	147150.	15943.	275.04	9653.8

Sample Name: S1 Acquired: 9/5/2018 11:57:07 Type: Cal
Method: P4-ICP2(v2390) 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	.00036	.00071	.00055	.00034	.00201	.00017	.11219	.00092	.00232
Stddev	.00008	.00003	.00005	.00000	.00006	.00002	.00093	.00000	.00006
%RSD	21.062	3.9385	9.4460	.78409	2.9297	12.640	.82620	.21875	2.4763

#1	.00041	.00072	.00059	.00034	.00197	.00016	.11154	.00092	.00236
#2	.00030	.00069	.00051	.00034	.00205	.00019	.11285	.00092	.00227

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	.00024	.00656	.00298	.03684	.00413	.00360	.00047	.00108	.68427
Stddev	.00002	.00003	.00008	.00506	.00004	.00003	.00001	.00002	.00706
%RSD	6.8609	.48912	2.8129	13.747	1.0263	.73593	2.3145	1.4147	1.0319

#1	.00025	.00654	.00304	.03326	.00410	.00358	.00048	.00109	.68926
#2	.00023	.00658	.00292	.04042	.00416	.00362	.00047	.00107	.67927

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	.04399	.00082	.00261	.03676	.00111	.00344	.00863	.0019	.04047
Stddev	.00012	.00005	.00002	.00034	.00003	.00025	.00062	.0000	.00011
%RSD	.28016	6.0416	.61920	.91332	2.9032	7.3855	7.2255	.1060	.27476

#1	.04408	.00086	.00260	.03652	.00109	.00326	.00819	-.0019	.04039
#2	.04390	.00079	.00263	.03700	.00114	.00362	.00907	-.0019	.04055

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	^ *****	.25.934
Stddev	-----	.021
%RSD	-----	.07963

#1	^ -----	25.948
#2	^ -----	25.919

Sample Name: S1 Acquired: 9/5/2018 11:57:07 Type: Cal
Method: P4-ICP2(v2390) 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	5804.9	147140.	15886.	276.09	9601.6
Stddev	16.4	392.	25.	2.58	27.2
%RSD	.28256	.26645	.15757	.93425	.28340
#1	5793.3	147410.	15868.	274.27	9582.3
#2	5816.5	146860.	15904.	277.92	9620.8

Sample Name: S2 Acquired: 9/5/2018 12:01:17 Type: Cal
 Method: P4-ICP2(v2390) 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	.01644	.00404	.09692	.04192
Stddev	.00014	.00009	.00133	.00018
%RSD	.84402	2.1459	1.3757	.42819

#1	.01634	.00397	.09598	.04180
#2	.01653	.00410	.09786	.04205

Int. Std.	Y_ 3710
Units	Cts/S
Avg	16058.
Stddev	66.
%RSD	.40979

#1	16011.
#2	16104.

Sample Name: S3 Acquired: 9/5/2018 12:05:21 Type: Cal
Method: P4-ICP2(v2390) 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	.04344	.04036	.09714	.03267	.09530	.00683	5.1871	.01812	.49858
Stddev	.00004	.00004	.00021	.00004	.00022	.00014	.0863	.00006	.00075
%RSD	.09293	.10544	.21605	.12786	.23256	2.0707	1.6640	.34296	.15098
#1	.04347	.04033	.09699	.03264	.09514	.00673	5.1261	.01808	.49911
#2	.04342	.04039	.09729	.03270	.09546	.00693	5.2481	.01816	.49805
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	.09028	.01010	.23539	.08994	.73400	.22952	.02370	.10261	.02942
Stddev	.00208	.00004	.00015	.00032	.02907	.00102	.00042	.00006	.00004
%RSD	2.3064	.37476	.06396	.35666	3.9607	.44424	1.7920	.06185	.13408
#1	.08881	.01008	.23528	.09017	.71344	.22880	.02340	.10256	.02945
#2	.09175	.01013	.23550	.08971	.75455	.23024	.02400	.10265	.02939
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	.54432	.03183	18.033	.26158	.52770	.01713	.02017	.17953	.06563
Stddev	.00843	.00006	.051	.00421	.00027	.00034	.00003	.00039	.00006
%RSD	1.5493	.19879	.28471	1.6083	.05167	2.0065	.12570	.21775	.08535
#1	.53836	.03179	18.069	.25861	.52789	.01689	.02015	.17981	.06567
#2	.55029	.03188	17.997	.26456	.52751	.01738	.02019	.17926	.06559
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.16275	1.0299	.0267	5.3609	^ *****	21.130			
Stddev	.00244	.0177	.0001	.0799	-----	.349			
%RSD	1.4977	1.7215	.2375	1.4914	-----	1.6536			
#1	.16103	1.0174	.0267	5.3043	^ -----	21.377			
#2	.16448	1.0425	.0268	5.4174	^ -----	20.883			

Sample Name: S3 Acquired: 9/5/2018 12:05:21 Type: Cal
Method: P4-ICP2(v2390) 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	5726.2	145530.	15804.	270.19	9218.6
Stddev	23.9	88.	44.	1.36	39.7
%RSD	.41700	.06027	.27599	.50198	.43017
#1	5709.4	145600.	15773.	269.23	9190.6
#2	5743.1	145470.	15835.	271.15	9246.7

Sample Name: S4 Acquired: 9/5/2018 12:09:18 Type: Cal
Method: P4-ICP2(v2390) 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	.08529	.07954	.19236	.06427	.18686	.01348	10.153	.03540	.98649
Stddev	.00015	.00025	.00015	.00038	.00020	.00004	.047	.00029	.00019
%RSD	.17281	.31928	.07761	.59479	.10451	.31372	.46297	.80686	.01882
#1	.08519	.07936	.19226	.06454	.18672	.01345	10.119	.03560	.98662
#2	.08540	.07972	.19247	.06400	.18700	.01351	10.186	.03520	.98635
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	.17485	.01976	.46359	.17415	1.4251	.44552	.04579	.20296	.05758
Stddev	.00144	.00010	.00083	.00044	.0062	.00220	.00069	.00053	.00003
%RSD	.82106	.52561	.17940	.25254	.43384	.49437	1.5075	.26194	.04947
#1	.17383	.01983	.46417	.17384	1.4207	.44708	.04530	.20258	.05756
#2	.17586	.01968	.46300	.17446	1.4295	.44396	.04628	.20333	.05760
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	1.0605	.06215	35.142	.51543	1.0191	.03336	.03823	.33947	.12997
Stddev	.0090	.00023	.605	.00481	.0023	.00034	.00019	.00222	.00031
%RSD	.85097	.36649	1.7224	.93268	.22892	1.0080	.49186	.65454	.23622
#1	1.0542	.06231	35.570	.51203	1.0175	.03312	.03809	.33790	.12976
#2	1.0669	.06199	34.714	.51883	1.0208	.03359	.03836	.34104	.13019
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.31591	2.0166	.0558	10.448	^ *****	18.453			
Stddev	.00250	.0150	.0000	.049	-----	9.139			
%RSD	.79053	.74180	.0084	.46799	-----	49.528			
#1	.31415	2.0060	.0558	10.413	^ -----	24.915			
#2	.31768	2.0272	.0558	10.482	^ -----	11.990			

Sample Name: S4 Acquired: 9/5/2018 12:09:18 Type: Cal
Method: P4-ICP2(v2390) 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	5675.5	144070.	15822.	264.29	3939.9
Stddev	2.6	534.	7.	4.36	2.2
%RSD	.04506	.37046	.04311	1.6498	.02426
#1	5673.7	143690.	15827.	261.21	8938.4
#2	5677.3	144450.	15818.	267.38	8941.4

Sample Name: S5 Acquired: 9/5/2018 12:13:09 Type: Cal
 Method: P4-ICP2(v2390) 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	.16969	.15781	.38356	.12731	.37193	.02733	19.834	.07045	1.9817
Stddev	.00076	.00044	.00145	.00074	.00354	.00049	.503	.00035	.0080
%RSD	.44506	.27741	.37893	.58129	.95148	1.7787	2.5355	.50375	.40646
#1	.17023	.15812	.38459	.12784	.37443	.02699	19.478	.07020	1.9873
#2	.16916	.15750	.38253	.12679	.36943	.02767	20.189	.07070	1.9760
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	.35408	.03923	.92731	.34123	2.8460	.87571	.09379	.40371	.11472
Stddev	.00238	.00009	.00532	.00168	.0028	.00287	.00132	.00186	.00012
%RSD	.67262	.22685	.57400	.49357	.09860	.32807	1.4050	.46075	.10478
#1	.35240	.03916	.93108	.34242	2.8479	.87368	.09286	.40502	.11464
#2	.35577	.03929	.92355	.34003	2.8440	.87774	.09472	.40239	.11481
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	2.1543	.12287	57.781	1.0559	2.0036	.06832	.07649	.67404	.26052
Stddev	.0204	.00014	1.408	.0041	.0107	.00032	.00013	.00245	.00052
%RSD	.94674	.11775	2.0768	.38753	.53499	.46455	.16368	.36325	.19820
#1	2.1399	.12277	68.776	1.0531	2.0112	.06810	.07658	.67577	.26089
#2	2.1687	.12298	66.786	1.0588	1.9961	.06855	.07640	.67231	.26016
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.64192	4.0993	.1168	20.840	^ *****	16.997			
Stddev	.00285	.0370	.0004	.003	-----	2.866			
%RSD	.44427	.90302	.3208	.01564	-----	16.863			
#1	.63991	4.0731	.1171	20.838	^ -----	19.023			
#2	.64394	4.1254	.1166	20.843	^ -----	14.970			

Sample Name: S5 Acquired: 9/5/2018 12:13:09 Type: Cal
Method: P4-ICP2(v2390) 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	5608.3	143420.	15673.	266.83	3620.9
Stddev	15.6	364.	141.	4.73	15.2
%RSD	.27814	.25373	.89826	1.7734	.17593
#1	5597.3	143680.	15573.	263.49	8610.2
#2	5619.3	143170.	15772.	270.18	8631.6

Sample Name: ICV01 Acquired: 9/5/2018 12:22:49 Type: Unk
Method: P4-ICP2(v2390) 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	1.0276	1.0792	1.0269	1.0416	1.0062	2.5665	F .53886
Stddev	.0059	.0129	.0109	.0018	.0024	.0677	.00510
%RSD	.57425	1.1937	1.0568	.17666	.24393	2.6365	.94643
#1	1.0318	1.0883	1.0346	1.0429	1.0045	2.5187	.53525
#2	1.0234	1.0701	1.0192	1.0403	1.0079	2.6144	.54246
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50914	.50861	F 10.587	F .52656	.51446	.51519	.52077
Stddev	.00249	.00274	.159	.00155	.00143	.00355	.1087
%RSD	.48947	.53929	1.4979	.29520	.27725	.68873	2.0879
#1	.50738	.51055	10.475	.52546	.51547	.51770	5.1308
#2	.51091	.50667	10.699	.52766	.51346	.51268	5.2846
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .53245	.3255	.51814	F .46830	10.285	F .52897	1.0706
Stddev	.00158	.0835	.00034	.00149	.102	.00313	.0041
%RSD	.29768	1.3207	.06608	.31739	.99027	.59137	.38568
#1	.53133	6.2664	.51790	.46725	10.213	.52676	1.0735
#2	.53357	6.3846	.51838	.46935	10.357	.53118	1.0676
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.467	F 2.6368	2.6174	F .16190	2.4565	2.5619	F 2.6640
Stddev	.141	.0146	.0327	.00122	.0217	.0108	.0413
%RSD	1.3500	.55484	1.2503	.75275	.88167	.42099	1.5492
#1	10.367	2.6472	2.5942	-.16104	2.4412	2.5695	2.6348
#2	10.567	2.6265	2.6405	-.16276	2.4719	2.5543	2.6932

Sample Name: ICV01 Acquired: 9/5/2018 12:22:49 Type: Unk
Method: P4-ICP2(v2390) 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.00250	F.0047	F.01268	^F *****	F.2.0177
Stddev	.00005	.0029	.00010	-----	.6926
%RSD	2.1034	62.00	.78045	-----	34.324
#1	.00246	-.0027	.01261	^ -----	1.5280
#2	.00254	-.0068	.01275	^ -----	2.5074
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5737.6	145390.	15638.	268.20	9337.7
Stddev	19.0	85.	21.	.34	34.5
%RSD	.33097	.05828	.13681	.12721	.36990
#1	5724.2	145330.	15653.	267.95	9313.3
#2	5751.1	145450.	15623.	268.44	9362.2

Sample Name: LLICV01 Acquired: 9/5/2018 12:31:33 Type: Unk
Method: P4-ICP2(v2390) 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	.02225	.04193	.01256	.02184	.05651	.09752	.11295
Stddev	.00188	.00111	.00078	.00366	.00339	.00444	.00144
%RSD	8.4459	2.6355	6.1752	16.754	5.9909	4.5559	1.2723

#1	.02092	.04272	.01311	.01925	.05411	.09438	.11193
#2	.02358	.04115	.01201	.02443	.05890	.10067	.11396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00615	2.1742	.01150	.03508	.02202	.09024
Stddev	.00004	.00007	.0681	.00062	.00062	.00033	.02250
%RSD	.63521	1.2180	3.1319	5.3679	1.7785	1.4966	24.938

#1	.00641	.00609	2.1260	.01194	.03552	.02179	.10616
#2	.00635	.00620	2.2223	.01107	.03464	.02226	.07433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02344	2.1992	.04379	.01190	2.1324	.04626	.04695
Stddev	.00008	.0153	.00017	.00024	.0624	.00020	.00004
%RSD	.32301	.69563	.38158	2.0207	2.9248	.43479	.08316

#1	.02339	2.1884	.04367	.01173	2.0883	.04640	.04698
#2	.02349	2.2100	.04391	.01207	2.1765	.04611	.04693

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1586	2.1739	10087	F .18164	.43689	.04499	.04491
Stddev	.0019	.00079	.01395	.00041	.00695	.00085	.00207
%RSD	.08605	.36491	13.833	.22691	1.5912	1.8983	4.6042

#1	2.1573	.21795	.09100	-.18135	.44180	.04559	.04637
#2	2.1599	.21683	.11074	-.18193	.43197	.04438	.04345

Sample Name: LLICV01 Acquired: 9/5/2018 12:31:33 Type: Unk
Method: P4-ICP2(v2390) 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	.02138	.0163	.02179	^F *****	F 1.8890
Stddev	.00046	.0023	.00024	-----	.9013
%RSD	2.1658	14.05	1.0819	-----	47.713
#1	.02105	.0179	.02163	^ -----	1.2517
#2	.02171	.0147	.02196	^ -----	2.5263
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.6	146070.	15666.	268.48	9531.4
Stddev	5.1	421.	114.	1.32	10.3
%RSD	.08867	.28844	.72670	.49149	.10796
#1	5757.0	145770.	15586.	269.41	9524.1
#2	5764.2	146360.	15747.	267.54	9538.7

Sample Name: ICB01 Acquired: 9/5/2018 12:35:38 Type: Unk
Method: P4-ICP2(v2390) 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	-.00116	.00067	.00183	.00267	.00063	.00036
Stddev	.00390	.00061	.00106	.01025	.00069	.00812	.00069
%RSD	234.88	52.113	156.88	558.55	25.979	1289.9	188.72

#1	.00442	-.00159	-.00007	.00908	.00317	-.00511	-.00012
#2	-.00110	-.00073	.00142	-.00541	.00218	.00637	.00085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00014	.00088	.00025	-.00033	-.00083	.01857
Stddev	.00007	.00020	.01419	.00012	.00034	.00024	.00317
%RSD	146.68	143.50	1621.4	47.948	103.56	28.475	17.087

#1	.00000	.00000	-.00916	.00016	-.00057	-.00066	.01632
#2	.00010	-.00028	.01091	.00033	-.00009	-.00099	.02081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.03444	-.00067	.00059	-.02730	.00046	-.00001
Stddev	.00006	.01594	.00057	.00045	.01869	.00072	.00009
%RSD	100.25	46.283	84.729	76.291	68.451	157.32	726.20

#1	.00011	-.04571	-.00108	.00091	-.01409	.00096	-.00008
#2	.00002	-.02317	-.00027	.00027	-.04051	-.00005	.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05263	-.00036	-.00809	F .21359	.00819	.00012	-.00177
Stddev	.01540	.00026	.01464	.00023	.00346	.00213	.00002
%RSD	29.260	71.564	181.01	.10760	42.279	1844.8	.87698

#1	.06352	-.00054	-.01844	-.21343	.01064	-.00139	-.00179
#2	.04174	-.00018	.00226	-.21375	.00574	.00162	-.00176

Sample Name: ICB01 Acquired: 9/5/2018 12:35:38 Type: Unk
Method: P4-ICP2(v2390) 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	.00031	.0012	.00002	^ *****	F 1.3202
Stddev	.00007	.0032	.00020	-----	.9837
%RSD	21.672	260.7	1088.5	-----	74.513
#1	-.00035	-.0035	.00012	^ -----	.62459
#2	-.00026	.0010	-.00016	^ -----	2.0158
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5785.2	146720.	15599.	269.56	9633.5
Stddev	20.5	586.	70.	3.46	23.5
%RSD	.35386	.39911	.44909	1.2855	.24372
#1	5770.7	146300.	15550.	267.11	9616.9
#2	5799.7	147130.	15649.	272.01	9650.1

Sample Name: CRI01 Acquired: 9/5/2018 12:43:54 Type: Unk
Method: P4-ICP2(v2390) 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	.02243	.04002	.01371	.02322	.05548	.08746	.11420
Stddev	.00194	.00110	.00007	.00162	.00156	.00314	.00267
%RSD	8.6675	2.7504	.53626	6.9903	2.8171	3.5890	2.3347
#1	.02380	.03924	.01377	.02437	.05659	.08524	.11231
#2	.02105	.04080	.01366	.02207	.05438	.08968	.11609
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.00633	2.1927	.01056	.03504	.02219	.10126
Stddev	.00022	.00006	.0165	.00028	.00007	.00034	.00701
%RSD	3.3426	.89002	.75062	2.6122	.20436	1.5399	6.9241
#1	.00637	.00629	2.1811	.01036	.03510	.02195	.09630
#2	.00668	.00637	2.2044	.01075	.03499	.02243	.10622
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02344	2.3012	.04474	.01117	2.1360	.04739	.04899
Stddev	.00007	.0301	.00070	.00089	.0304	.00047	.00112
%RSD	.28293	1.3095	1.5611	7.9759	1.4247	.99842	2.2857
#1	.02339	2.3225	.04425	.01180	2.1145	.04705	.04820
#2	.02348	2.2799	.04524	.01054	2.1575	.04772	.04979
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1478	2.1721	.11080	F .20008	.43264	.04460	.04552
Stddev	.0081	.00019	.00432	.00206	.00887	.00110	.00021
%RSD	.37736	.08733	3.9017	1.0320	2.0491	2.4560	.46490
#1	2.1420	.21734	.10775	-.19862	.42637	.04537	.04567
#2	2.1535	.21708	.11386	-.20154	.43891	.04382	.04537

Sample Name: CRI01 Acquired: 9/5/2018 12:43:54 Type: Unk
Method: P4-ICP2(v2390) 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	.02088	.0160	.02202	^F *****	F 2.1384
Stddev	.00154	.0020	.00031	-----	.2145
%RSD	7.3501	12.60	1.3921	-----	10.031
#1	.01980	.0146	.02180	^ -----	1.9867
#2	.02197	.0175	.02224	^ -----	2.2901
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5754.6	145560.	15557.	270.35	9522.0
Stddev	3.7	585.	27.	1.33	17.3
%RSD	.06497	.40210	.17440	.49164	.18216
#1	5752.0	145150.	15576.	269.41	9509.7
#2	5757.3	145970.	15537.	271.29	9534.3

Sample Name: ICSA01 Acquired: 9/5/2018 12:48:23 Type: Unk
Method: P4-ICP2(v2390) 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	.00653	.00073	.00081	.00640	.00243	272.50	.00486
Stddev	.00515	.00067	.00093	.01217	.00079	.88	.00020
%RSD	78.768	90.907	115.80	190.14	32.414	.32343	4.0476

#1	.01017	-.00026	-.00147	.01500	-.00187	271.88	.00472
#2	.00289	-.00121	-.00015	-.00220	-.00299	273.12	.00499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00199	254.41	.05918	.00017	.00879	103.71
Stddev	.00022	.00012	1.84	.00086	.00040	.00169	1.30
%RSD	40.135	6.0596	.72218	1.4614	241.49	19.194	1.2574

#1	.00039	.00191	255.71	.05979	.00012	-.00998	104.63
#2	.00070	.00208	253.11	.05857	-.00045	-.00759	102.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01159	273.12	.00829	.00216	.03021	.00169	.00489
Stddev	.00003	.02	.00101	.00024	.01701	.00014	.00013
%RSD	.21972	.00896	12.136	11.011	56.324	8.3385	2.7406

#1	.01157	273.14	.00901	.00199	.04224	.00179	.00499
#2	.01161	273.10	.00758	.00233	.01818	.00159	.00480

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01824	.00050	.00344	F .20752	.00552	.00111	.00364
Stddev	.00991	.00064	.01255	.00981	.00683	.00008	.00111
%RSD	54.347	128.85	364.65	4.7258	123.73	7.1661	30.353

#1	.02525	-.00095	-.01231	-.21446	.01036	-.00117	-.00286
#2	.01123	-.00004	.00543	-.20059	.00069	-.00106	-.00442

Sample Name: IC5A01 Acquired: 9/5/2018 12:48:23 Type: Unk
Method: P4-ICP2(v2390) 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	.00634	.0129	F .10797	^ *****	F 47.140
Stddev	.00003	.0092	.00137	-----	1.040
%RSD	.41905	71.26	1.2678	-----	2.2064
#1	.00632	-.0194	.10893	^ -----	47.875
#2	.00636	-.0064	.10700	^ -----	46.404
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.3	137890.	15268.	252.68	3006.2
Stddev	11.9	113.	159.	4.16	13.1
%RSD	.22132	.08203	1.0423	1.6483	.16380
#1	5369.9	137810.	15156.	249.74	7996.9
#2	5386.7	137970.	15381.	255.63	8015.5

Sample Name: ICSAB01 Acquired: 9/5/2018 12:52:25 Type: Unk
Method: P4-ICP2(v2390) 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	.10750	.10538	.05856	.06583	.60402	266.94	.54316
Stddev	.00728	.00383	.00565	.00155	.00299	5.01	.00924
%RSD	6.7698	3.6373	9.6547	2.3565	.49423	1.8776	1.7012

#1	.10236	.10267	.06256	.06693	.60613	263.40	.53662
#2	.11265	.10809	.05457	.06473	.60191	270.48	.54969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53591	1.0568	250.27	.58848	.52883	.50225	101.40
Stddev	.00027	.0087	4.79	.00196	.00530	.00639	1.88
%RSD	.04952	.82643	1.9154	.33283	1.0013	1.2720	1.8507

#1	.53610	1.0506	246.88	.58709	.52509	.49773	100.07
#2	.53572	1.0629	253.66	.58986	.53257	.50676	102.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53704	267.93	1.0582	.16831	.23939	.52024	1.0681
Stddev	.00064	5.14	.0129	.00174	.01142	.00162	.0069
%RSD	.11952	1.9168	1.2182	1.0352	4.7688	.31057	.65060

#1	.53658	264.30	1.0490	.16707	.23131	.51910	1.0632
#2	.53749	271.56	1.0673	.16954	.24746	.52138	1.0731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00457	.00205	.00984	F .20470	.01143	-.00082	-.00464
Stddev	.05535	.00007	.00534	.00245	.00360	.00226	.00109
%RSD	1212.3	3.2649	54.290	1.1963	31.518	276.14	23.506

#1	-.04370	.00200	.00607	-.20297	.00888	.00078	-.00542
#2	.03457	.00210	.01362	-.20644	.01398	-.00242	-.00387

Sample Name: ICSAB01 Acquired: 9/5/2018 12:52:25 Type: Unk
Method: P4-ICP2(v2390) 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	.00658	F .0114	.10645	^F *****	F 44.338
Stddev	.00042	.0056	.00240	-----	1.269
%RSD	6.3838	48.97	2.2546	-----	2.8616
#1	.00628	-.0075	.10475	^ -----	45.235
#2	.00687	-.0154	.10815	^ -----	43.441
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5380.1	138110.	15225.	253.21	3029.9
Stddev	5.3	62.	51.	.79	1.7
%RSD	.09926	.04509	.33761	.31337	.02092
#1	5376.3	138150.	15262.	253.77	8028.7
#2	5383.9	138060.	15189.	252.65	8031.1

Sample Name: CCV01 Acquired: 9/5/2018 13:00:13 Type: Unk
Method: P4-ICP2(v2390) 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	5.0625	5.0707	5.0289	5.0553	5.0464	9.9667	10.268	.25009
Stddev	.0320	.0262	.0074	.0197	.0072	.2629	.168	.00216
%RSD	.63193	.51577	.14707	.38986	.14285	2.6376	1.6340	.86446

#1	5.0398	5.0522	5.0237	5.0414	5.0413	9.7808	10.150	.25162
#2	5.0851	5.0892	5.0341	5.0692	5.0515	10.153	10.387	.24856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5063	25.146	1.0160	2.5030	1.2702	4.9998	2.5288	25.125
Stddev	.0015	.581	.0105	.0037	.0038	.1039	.0144	.379
%RSD	.05994	2.3097	1.0328	.14813	.29885	2.0770	.57074	1.5084

#1	2.5052	24.735	1.0234	2.5004	1.2675	4.9264	2.5390	24.857
#2	2.5074	25.556	1.0086	2.5056	1.2729	5.0733	2.5186	25.393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5232	1.2717	25.089	2.5215	2.5478	25.302	5.0774	5.0568
Stddev	.0088	.0036	.408	.0096	.0096	.637	.0092	.1257
%RSD	.34785	.28222	1.6264	.38140	.37699	2.5193	.18187	2.4850

#1	2.5170	1.2742	24.800	2.5283	2.5546	24.851	5.0709	4.9679
#2	2.5294	1.2691	25.378	2.5147	2.5411	25.752	5.0840	5.1456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8299	5.0938	5.0264	5.0926	5.0309	5.054	5.1213	^F *****
Stddev	.0112	.0360	.0323	.1024	.0907	.003	.0842	-----
%RSD	.23075	.70744	.64285	2.0114	1.8024	.0584	1.6440	-----

#1	4.8220	5.1193	5.0035	5.0201	4.9668	5.052	5.0618	^-----
#2	4.8378	5.0683	5.0492	5.1650	5.0950	5.056	5.1809	^-----

Sample Name: CCV01 Acquired: 9/5/2018 13:00:13 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7033
Stddev	.5875
%RSD	15.865

#1	4.1188
#2	3.2879

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5658.4	143620.	15435.	263.73	3922.2
Stddev	2.8	367.	25.	1.53	10.0
%RSD	.05024	.25564	.16207	.58014	.11234

#1	5660.4	143360.	15417.	262.65	8915.2
#2	5656.4	143880.	15453.	264.81	8929.3

Sample Name: CCB01 Acquired: 9/5/2018 13:04:04 Type: Unk
Method: P4-ICP2(v2390) 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	.00332	.00262	.00008	.00178	.00217	.00098	.00018
Stddev	.00033	.00136	.00114	.01039	.00159	.00358	.00081
%RSD	9.8833	51.876	1411.7	582.29	73.227	365.57	443.55

#1	-.00308	.00359	.00072	-.00556	-.00104	.00351	-.00075
#2	-.00355	.00166	-.00089	.00913	-.00329	-.00155	.00039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00012	.00329	.00018	.00028	.00000	.01249
Stddev	.00004	.00014	.04177	.00004	.00027	.00019	.00217
%RSD	100.17	120.87	1267.7	24.084	93.327	5135.2	17.355

#1	.00006	-.00021	.03283	.00015	-.00047	.00014	.01403
#2	.00001	-.00002	-.02624	.00021	-.00010	-.00013	.01096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.02879	.00071	.00074	.02587	.00075	.00001
Stddev	.00006	.01337	.00063	.00013	.01402	.00033	.00013
%RSD	49.024	46.450	88.412	18.124	54.181	44.323	1701.7

#1	.00016	-.03825	-.00116	.00083	-.01596	.00051	-.00010
#2	.00008	-.01933	-.00027	.00064	-.03579	.00098	.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02512	.00005	.00098	F .27144	.01054	.00096	.00066
Stddev	.02434	.00002	.00108	.00128	.00328	.00143	.00362
%RSD	96.881	39.537	109.45	.47184	31.149	148.72	546.78

#1	.04233	.00003	-.00022	-.27234	.00822	.00198	.00190
#2	.00791	.00006	-.00174	-.27053	.01286	-.00005	-.00322

Sample Name: CCB01 Acquired: 9/5/2018 13:04:04 Type: Unk
Method: P4-ICP2(v2390) 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	.00168	.0014	.00023	^ *****	F<00000
Stddev	.00104	.0036	.00015	-----	.12011
%RSD	62.178	253.1	64.857	-----	11.949
#1	.00241	.0011	.00033	^ -----	-1.0902
#2	.00094	-.0039	.00012	^ -----	-.92029
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5777.4	146640.	15390.	271.28	9606.8
Stddev	19.4	72.	14.	1.13	54.1
%RSD	.33601	.04932	.08940	.41787	.56306
#1	5763.7	146690.	15380.	272.08	9568.6
#2	5791.1	146590.	15400.	270.48	9645.1

Sample Name: J4723-01 Acquired: 9/5/2018 13:07:27 Type: Unk
Method: P4-ICP2(v2390) 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	.22826	.02539	2.9616	.02468	.01955	201.70	4.9538	.01452
Stddev	.00326	.00247	.0063	.00418	.00113	1.60	.0509	.00000
%RSD	1.4276	9.7256	.21186	16.941	5.7557	.79115	1.0273	.00065

#1	.22595	-.02364	2.9660	.02173	.02035	200.58	4.9178	.01452
#2	.23056	-.02714	2.9571	.02764	.01876	202.83	4.9898	.01452

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04666	1107.4	3.2047	.25742	1.7698	F 1064.3	33.188	340.81
Stddev	.00345	14.8	.0004	.00178	.0291	31.3	.031	3.90
%RSD	7.3896	1.3340	.01183	.68974	1.6435	2.9376	.04961	1.1445

#1	.04909	1096.9	3.2044	.25867	1.7903	1042.2	63.166	338.05
#2	.04422	1117.8	3.2050	.25616	1.7492	1086.4	63.210	343.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5944	.02996	7.3712	.56400	4.1673	29.927	.41793	.44649
Stddev	.0009	.00250	.0902	.00121	.0661	.390	.00175	.00034
%RSD	.05445	8.3470	1.2236	.21439	1.5865	1.3043	.41883	.07515

#1	1.5950	.02819	7.3074	.56315	4.1205	29.651	.41917	.44673
#2	1.5938	.03173	7.4350	.56486	4.2140	30.203	.41670	.44625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.377	4.3437	.15968	2.3821	.39204	11.64	2.2408	^ *****
Stddev	.082	.0258	.00399	.0134	.00353	.02	.0242	-----
%RSD	.49987	.59358	2.4962	.56321	.90075	.1848	1.0793	-----

#1	16.435	4.3255	.16250	2.3726	.38955	11.66	2.2237	^ -----
#2	16.320	4.3619	.15686	2.3916	.39454	11.62	2.2579	^ -----

Sample Name: J4723-01 Acquired: 9/5/2018 13:07:27 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 313.06
Stddev 2.06
%RSD .65881

#1 314.52
#2 311.61

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5125.9	138980.	15696.	239.27	7049.5
Stddev	17.7	341.	15.	4.18	12.8
%RSD	.34556	.24515	.09613	1.7482	.18154

#1	5113.4	138740.	15707.	242.23	7040.5
#2	5138.4	139220.	15685.	236.31	7058.6

Sample Name: J4726-01 Acquired: 9/5/2018 13:11:26 Type: Unk
Method: P4-ICP2(v2390) 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	.13988	.01796	5.8233	.01394	.01198	119.62	2.4461	.00891
Stddev	.00299	.00060	.0031	.00054	.00014	1.10	.0242	.00001
%RSD	2.1396	3.3653	.05291	3.8462	1.1579	.91881	.99098	.06430

#1	.14200	-.01839	5.8211	.01432	.01207	118.84	2.4290	.00892
#2	.13776	-.01753	5.8254	.01356	.01188	120.40	2.4632	.00891

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02771	392.22	1.1046	.15106	5.3660	517.55	4.9526	119.53
Stddev	.00042	4.91	.0051	.00039	.0194	6.46	.0026	1.68
%RSD	1.5147	1.2521	.45875	.25792	.36087	1.2491	.05177	1.4097

#1	.02801	388.75	1.1082	.15078	5.3523	512.98	4.9544	118.33
#2	.02742	395.69	1.1011	.15133	5.3797	522.13	4.9508	120.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54313	.02573	7.7177	.51227	7.6060	18.159	.04870	.22239
Stddev	.00061	.00077	.0591	.00373	.0186	.223	.00049	.00873
%RSD	.11235	3.0018	.76542	.72880	.24466	1.2298	1.0164	3.9255

#1	.54269	.02518	7.6760	.51491	7.5928	18.001	.04905	.21622
#2	.54356	.02627	7.7595	.50963	7.6192	18.317	.04835	.22857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.610	3.3224	.56651	5.0857	.17304	36.51	1.1575	^ *****
Stddev	.260	.0013	.00315	.0367	.00490	.27	.0099	-----
%RSD	.36778	.03776	.55683	.72201	2.8329	.4078	.85257	-----

#1	70.427	3.3215	.56874	5.0597	.16957	66.32	1.1505	^ -----
#2	70.794	3.3233	.56427	5.1117	.17651	66.70	1.1644	^ -----

Sample Name: J4726-01 Acquired: 9/5/2018 13:11:26 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F177.36
Stddev .62
%RSD .34839

#1 176.92
#2 177.79

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5507.7	142970.	15956.	258.26	7976.4
Stddev	3.4	317.	30.	.35	8.5
%RSD	.06252	.22200	.18913	.13725	.10649

#1	5510.1	142750.	15935.	258.51	7982.4
#2	5505.2	143200.	15978.	258.01	7970.4

Sample Name: J4783-01 Acquired: 9/5/2018 13:19:56 Type: Unk
Method: P4-ICP2(v2390) 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	.00569	.00267	.01718	.00257	.00249	.03235	.00808	.00011
Stddev	.00428	.00129	.00043	.00535	.00122	.03397	.00073	.00018
%RSD	75.121	48.467	2.5157	208.03	49.048	104.99	9.0675	160.20

#1	-.00267	-.00358	.01688	-.00121	.00335	.05637	.00756	-.00024
#2	-.00871	-.00175	.01749	.00635	.00162	.00834	.00860	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.53700	.01147	.00040	.40838	3.9479	.03355	.32334
Stddev	.00005	.01293	.00086	.00009	.00080	.0786	.00031	.03500
%RSD	91.197	2.4087	7.4790	21.742	.19585	1.9918	.92443	10.826

#1	-.00010	.54615	.01208	-.00046	.40894	3.8923	.03377	.34809
#2	-.00002	.52785	.01086	-.00034	.40781	4.0035	.03333	.29859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02836	.00013	7.6357	.00012	2.1625	1.9823	.00013	.03683
Stddev	.00036	.00084	.0706	.00021	.0018	.0348	.00014	.00443
%RSD	1.2750	660.88	.92518	179.93	.08130	1.7551	106.28	12.038

#1	.02811	-.00047	7.5857	.00027	2.1637	1.9577	.00024	.03369
#2	.02862	.00072	7.6856	-.00003	2.1613	2.0069	.00003	.03996

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2802	20.105	.00167	.00209	.00483	.0053	.00492	^ *****
Stddev	.0021	.169	.00078	.00027	.00017	.0023	.00009	-----
%RSD	.04061	.84154	46.861	12.838	3.4740	44.04	1.8967	-----

#1	5.2817	20.225	.00223	.00228	.00471	.0070	.00485	^ -----
#2	5.2786	19.985	.00112	.00190	.00495	.0037	.00499	^ -----

Sample Name: J4783-01 Acquired: 9/5/2018 13:19:56 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5401
 Stddev .8437
 %RSD 54.782

#1 .94349
 #2 2.1366

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5742.6	145740.	15233.	266.31	9538.5
Stddev	19.4	552.	103.	.40	10.2
%RSD	.33812	.37856	.67334	.15176	.10689

#1	5728.9	145350.	15160.	266.03	9531.3
#2	5756.3	146130.	15305.	266.60	9545.8

Sample Name: J4726-03 Acquired: 9/5/2018 13:24:03 Type: Unk
Method: P4-ICP2(v2390) 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	.12700	.01754	5.9187	.00633	.00558	118.30	2.2357	.00748
Stddev	.00156	.00434	.0177	.00172	.00418	2.60	.0419	.00016
%RSD	1.2258	24.733	.29960	27.226	75.026	2.1964	1.8733	2.0833
#1	.12590	-.02061	5.9312	.00511	.00853	116.47	2.2061	.00759
#2	.12810	-.01448	5.9061	.00754	.00262	120.14	2.2653	.00737
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02253	439.22	1.3105	.15074	3.9340	389.19	4.6530	137.81
Stddev	.00022	7.22	.0018	.00018	.0346	.15	.0245	2.52
%RSD	.96668	1.6449	.14045	.11674	.34798	.03784	.52663	1.8270
#1	.02269	434.11	1.3118	.15086	9.9584	389.08	4.6357	136.03
#2	.02238	444.33	1.3092	.15061	9.9095	389.29	4.6703	139.59
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53751	.01620	7.5611	.51191	3.4909	18.794	.03467	.31218
Stddev	.00116	.00041	.1423	.00596	.1133	.332	.00065	.00360
%RSD	.21593	2.5583	1.8818	1.1634	1.7448	1.7672	1.8633	1.1535
#1	.53669	.01591	7.4605	.50770	6.5709	18.559	.03513	.30963
#2	.53833	.01650	7.6617	.51612	6.4108	19.029	.03422	.31473
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.754	3.8026	.74692	5.0773	.17505	38.71	1.2162	^ *****
Stddev	.035	.0673	.00017	.0833	.00443	.14	.0222	-----
%RSD	.06323	1.7700	.02280	1.6399	2.5320	.3537	1.8239	-----
#1	54.730	3.7550	.74704	5.0185	.17191	38.81	1.2005	^ -----
#2	54.779	3.8502	.74680	5.1362	.17818	38.62	1.2319	^ -----

Sample Name: J4726-03 Acquired: 9/5/2018 13:24:03 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F142.92
Stddev	.64
%RSD	.45120

#1	142.46
#2	143.37

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5505.6	143220.	15837.	254.22	7958.3
Stddev	14.2	465.	2.	4.17	24.3
%RSD	.25811	.32460	.01047	1.6420	.30551

#1	5495.6	143550.	15838.	251.27	7941.1
#2	5515.7	142890.	15836.	257.17	7975.5

Sample Name: J4733-01 Acquired: 9/5/2018 13:27:57 Type: Unk
Method: P4-ICP2(v2390) 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	.05933	.00819	.48089	.00745	.00226	115.19	1.4490	.00834
Stddev	.00434	.00113	.00167	.00684	.00027	1.95	.0295	.00008
%RSD	7.3103	13.813	.34777	91.796	12.048	1.6915	2.0331	.98363

#1	.06239	-.00739	.48207	.00261	-.00245	113.81	1.4282	.00840
#2	.05626	-.00899	.47970	.01229	-.00207	116.57	1.4699	.00829

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	52.809	.21958	.11737	.31682	227.05	10.077	56.233
Stddev	.00054	.962	.00042	.00095	.00624	4.09	.095	1.055
%RSD	18.558	1.8222	.19316	.81024	1.9699	1.8015	.94475	1.8755

#1	.00326	52.129	.21928	.11805	.32123	224.16	10.009	55.487
#2	.00250	53.489	.21988	.11670	.31241	229.95	10.144	56.978

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30524	.00842	13.311	.31270	.87411	28.275	.00240	.05375
Stddev	.00267	.00085	.269	.00039	.00360	.533	.00003	.01231
%RSD	.87516	10.039	2.0195	.12511	.41186	1.8851	1.2884	22.893

#1	.30713	.00782	13.121	.31297	.87666	27.898	.00243	.04505
#2	.30335	.00902	13.501	.31242	.87157	28.652	.00238	.06245

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6506	1.8836	.02363	2.8133	.23290	7.785	.50153	^ r****
Stddev	.0038	.0107	.00110	.0469	.00233	.046	.00725	-----
%RSD	.23234	.56778	4.6539	1.6663	.99942	.5938	1.4458	-----

#1	1.6533	1.8912	.02440	2.7802	.23125	7.818	.49641	^ -----
#2	1.6478	1.8761	.02285	2.8465	.23454	7.752	.50666	^ -----

Sample Name: J4733-01 Acquired: 9/5/2018 13:27:57 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	34.266
Stddev	1.711
%RSD	1.8145

#1	95.475
#2	93.056

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5785.6	148680.	15892.	260.31	3670.8
Stddev	9.0	113.	8.	.04	12.4
%RSD	.15614	.07574	.05005	.01506	.14313

#1	5779.3	148750.	15898.	260.28	8662.0
#2	5792.0	148600.	15887.	260.34	8679.6

Sample Name: J4712-13DLX10 Acquired: 9/5/2018 13:31:58 Type: Unk
Method: P4-ICP2(v2390) 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	.01165	.00077	.65413	.00137	.02395	3.5185	.14823	.00076
Stddev	.00148	.00011	.00464	.00256	.00106	.0656	.00362	.00012
%RSD	12.697	14.805	.70925	186.76	4.4203	1.8640	2.4393	15.968

#1	.01270	-.00085	.65741	.00044	.02469	3.4721	.14568	.00085
#2	.01061	-.00069	.65085	-.00318	.02320	3.5649	.15079	.00068

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	10.442	.55066	.01951	1.9577	117.39	.62462	4.9197
Stddev	.00023	.213	.00262	.00006	.0210	.91	.00094	.0845
%RSD	36.823	2.0415	.47524	.32078	1.0700	.77905	.15127	1.7185

#1	.00080	10.291	.55251	.01956	1.9725	116.74	.62529	4.8599
#2	.00047	10.593	.54881	.01947	1.9429	118.03	.62395	4.9795

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19876	.00274	.08551	.02585	1.7916	.26636	.04953	.00874
Stddev	.00135	.00008	.01617	.00130	.0285	.05132	.00008	.00622
%RSD	.67954	3.0950	18.904	5.0371	1.5894	19.267	.16723	71.134

#1	.19972	.00268	.07408	.02677	1.8117	.23007	.04947	.00434
#2	.19781	.00280	.09695	.02493	1.7714	.30265	.04959	.01313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79374	.30333	.15477	.18515	.00369	.5725	.01321	^ *****
Stddev	.00134	.00232	.00299	.00502	.00247	.0007	.00013	-----
%RSD	.16888	.76479	1.9288	2.7107	66.854	.1306	1.0168	-----

#1	.79469	.30497	.15688	.18160	.00195	.5719	.01311	^ -----
#2	.79279	.30169	.15266	.18870	.00543	.5730	.01330	^ -----

Sample Name: J4712-13DLX10 Acquired: 9/5/2018 13:31:58 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	54.717
Stddev	3.118
%RSD	5.6974

#1	52.513
#2	56.922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5739.9	145920.	15197.	266.38	9338.4
Stddev	36.9	327.	70.	4.56	39.7
%RSD	.64333	.22430	.46082	1.7112	.42497

#1	5713.8	145690.	15147.	263.15	9310.4
#2	5766.0	146150.	15246.	269.60	9366.5

Sample Name: J4756-03 Acquired: 9/5/2018 13:35:59 Type: Unk
Method: P4-ICP2(v2390) 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	.00132	.00386	.00032	.01614	.00274	.00191	.03433	.00007
Stddev	.00166	.00065	.00084	.00053	.00208	.00308	.00015	.00004
%RSD	125.86	16.816	263.29	3.3118	75.774	161.07	.42688	60.167
#1	-.00249	-.00340	.00092	.01576	-.00127	.00409	.03422	-.00004
#2	-.00014	-.00432	-.00028	.01652	-.00421	-.00027	.03443	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	139.20	.02078	.00023	.00382	.02254	.00045	1.6169
Stddev	.00012	2.53	.00084	.00047	.00064	.01363	.00022	.0254
%RSD	18.843	1.8162	4.0568	201.80	16.697	60.500	49.980	1.5730
#1	-.00056	137.42	.02018	.00010	.00337	-.01290	.00029	1.6349
#2	-.00073	140.99	.02137	-.00057	.00427	-.03218	.00061	1.5989
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00060	277.89	.02208	.00290	2.7005	.01034	.03862
Stddev	.00021	.00073	7.22	.00067	.00001	.0674	.00040	.00907
%RSD	24.664	123.00	2.5968	3.0522	.26801	2.4950	3.8222	23.472
#1	-.00071	.00008	272.79	.02256	.00290	2.6529	.01062	.03221
#2	-.00101	.00111	283.00	.02160	.00291	2.7482	.01006	.04503
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.551	3.3459	.00306	.00501	.00597	.0002	.38039	^ *****
Stddev	.026	.0082	.00103	.00067	.00142	.0006	.00720	-----
%RSD	.20652	.24526	33.580	13.333	23.839	372.7	1.8937	-----
#1	12.533	3.3517	-.00379	-.00454	.00496	-.0002	.37530	^ -----
#2	12.569	3.3401	-.00233	-.00548	.00697	.0005	.38548	^ -----

Sample Name: J4756-03 Acquired: 9/5/2018 13:35:59 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.4860
 Stddev 1.6596
 %RSD 30.252

#1 4.3125
 #2 6.6595

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5394.4	141330.	14952.	254.69	3393.5
Stddev	7.5	762.	4.	2.56	21.8
%RSD	.13907	.53883	.02480	1.0067	.25914

#1	5389.1	140800.	14949.	252.88	8378.1
#2	5399.7	141870.	14955.	256.51	8408.9

Sample Name: J4756-04 Acquired: 9/5/2018 13:40:07 Type: Unk
Method: P4-ICP2(v2390) 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	.00162	.00295	.00022	.00763	.00597	.00299	.04962	.00003
Stddev	.00017	.00306	.00119	.00007	.00160	.00297	.00094	.00013
%RSD	10.742	103.46	533.20	.88112	26.779	99.380	1.8919	382.82

#1	-.00175	-.00511	.00107	.00758	-.00710	-.00509	.05029	.00012
#2	-.00150	-.00079	-.00062	.00768	-.00484	-.00089	.04896	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	131.43	.00365	.00012	.00100	.01645	.01793	2.9364
Stddev	.00009	1.31	.00052	.00057	.00098	.02035	.00026	.0568
%RSD	23.206	.99596	14.262	482.01	97.464	123.67	1.4637	1.9361

#1	-.00032	130.51	.00328	.00052	.00169	-.03084	.01775	2.8962
#2	-.00045	132.36	.00402	-.00028	.00031	-.00207	.01812	2.9766

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00040	265.90	.00284	.00352	1.6633	.00105	.04450
Stddev	.00092	.00008	5.35	.00161	.00006	.0316	.00011	.00372
%RSD	213.39	19.318	2.0108	56.617	1.6226	1.9012	10.693	8.3532

#1	.00022	.00046	262.12	.00398	.00356	1.6409	.00097	.04713
#2	-.00108	.00035	269.68	.00170	.00348	1.6856	.00113	.04187

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5375	4.2179	.00078	.00323	.00592	.0033	.62921	^ *****
Stddev	.0169	.0091	.00085	.00068	.00302	.0018	.00097	-----
%RSD	.25830	.21521	108.68	20.936	50.967	54.08	.15349	-----

#1	6.5494	4.2115	-.00018	-.00371	.00805	.0021	.62852	^ -----
#2	6.5255	4.2243	-.00138	-.00275	.00379	.0046	.62989	^ -----

Sample Name: J4756-04 Acquired: 9/5/2018 13:40:07 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.8338
 Stddev 2.0080
 %RSD 41.542

#1 3.4139
 #2 6.2537

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5406.9	141700.	14980.	256.79	3408.2
Stddev	18.5	481.	57.	4.79	21.9
%RSD	.34224	.33940	.38349	1.8652	.26072

#1	5393.8	141360.	14939.	253.41	8392.7
#2	5420.0	142040.	15021.	260.18	8423.7

Sample Name: PB112579BL Acquired: 9/5/2018 13:44:17 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112579BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00104	.00049	.00198	.00053	.00493	.00078
Stddev	.00054	.00489	.00224	.00780	.00120	.00552	.00043
%RSD	29.092	471.48	454.88	394.48	226.89	111.91	54.829

#1	.00147	.00450	-.00207	-.00749	-.00138	.00883	-.00108
#2	.00223	-.00242	.00109	.00354	.00032	.00103	-.00048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	.00347	.00017	.00018	.00125	.00041
Stddev	.00006	.00020	.00772	.00264	.00021	.00004	.01483
%RSD	115.61	266.66	222.19	1578.2	115.50	3.3448	3589.5

#1	-.00010	.00007	-.00198	-.00170	.00033	-.00122	.01090
#2	-.00001	-.00021	.00893	.00204	.00003	-.00128	-.01007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04951	.00038	.00044	.04774	.00150	.00002
Stddev	.00001	.01263	.00001	.00014	.00405	.00051	.00003
%RSD	8.0049	25.513	1.3025	32.835	8.4788	33.931	140.37

#1	.00010	-.04058	-.00038	.00054	.04488	.00186	.00004
#2	.00009	-.05844	-.00039	.00033	.05061	.00114	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06809	.00037	.00312	F .30830	.00387	.00029	.00049
Stddev	.00261	.00015	.00278	.00273	.00271	.00135	.00052
%RSD	3.8402	40.942	88.917	.88684	69.976	469.91	106.47

#1	.06624	-.00048	-.00509	-.30637	.00579	.00067	.00085
#2	.06994	-.00026	-.00116	-.31024	.00196	-.00125	.00012

Sample Name: PB112579BL Acquired: 9/5/2018 13:44:17 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB112579BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.0043	.00019	^ *****	F<00000
Stddev	.00101	.0023	.00002	-----	.77081
%RSD	52.585	51.88	12.213	-----	54.083
#1	.00263	-.0027	-.00020	^ -----	-.88019
#2	.00120	-.0059	-.00017	^ -----	-1.9703
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5812.3	147670.	15490.	267.95	9693.9
Stddev	11.7	265.	87.	3.75	1.2
%RSD	.20190	.17939	.56188	1.3998	.01278
#1	5804.0	147490.	15552.	270.60	9694.8
#2	5820.6	147860.	15429.	265.30	9693.0

Sample Name: PB112579BS Acquired: 9/5/2018 13:48:23 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112579BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76195	1.9069	.93743	1.8835	.77443	1.9634	.20860
Stddev	.00532	.0027	.00085	.0032	.00016	.0151	.00071
%RSD	.69826	.14359	.09075	.17033	.02032	.76877	.33921
#1	.76571	1.9089	.93803	1.8858	.77432	1.9527	.20810
#2	.75819	1.9050	.93683	1.8812	.77454	1.9741	.20910
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18943	.18605	1.0516	.41813	.19355	.30445	3.0332
Stddev	.00049	.00028	.0060	.00492	.00003	.00039	.0433
%RSD	.25825	.14792	.56559	1.1757	.01347	.12788	1.4267
#1	.18978	.18586	1.0558	.42161	.19357	.30473	3.0026
#2	.18908	.18625	1.0473	.41466	.19353	.30418	3.0638
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20706	1.9952	.48429	.07298	3.4796	.30506	.20272
Stddev	.00169	.0600	.00068	.00053	.0436	.00034	.00071
%RSD	.81398	3.0076	.14089	.72844	1.2524	.11249	.34966
#1	.20825	1.9528	.48381	.07261	3.4488	.30530	.20222
#2	.20587	2.0377	.48478	.07336	3.5105	.30481	.20322
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.045	.42071	.28912	F .30363	.90419	.67413	.20823
Stddev	.060	.00090	.01848	.00552	.00727	.00038	.00171
%RSD	.59566	.21280	6.3922	1.8167	.80452	.05606	.81897
#1	10.003	.42007	.27605	-.29973	.89905	.67439	.20703
#2	10.088	.42134	.30219	-.30753	.90933	.67386	.20944

Sample Name: PB112579BS Acquired: 9/5/2018 13:48:23 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112579BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19593	5.343	.20823	^F *****	F.22075
Stddev	.00328	.016	.00159	-----	1.5206
%RSD	1.6739	.3071	.76171	-----	688.84

#1	.19361	5.355	.20711	^ -----	-.85448
#2	.19825	5.332	.20935	^ -----	1.2960

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5727.3	146380.	15484.	268.09	9537.8
Stddev	16.5	532.	59.	.50	29.9
%RSD	.28760	.36317	.38300	.18530	.31360

#1	5715.6	146000.	15442.	268.44	9516.6
#2	5738.9	146750.	15526.	267.74	9558.9

Sample Name: CCV02 Acquired: 9/5/2018 13:52:23 Type: Unk
Method: P4-ICP2(v2390) 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	5.0381	5.0276	4.9920	5.0351	5.0178	3.8475	10.184	.24695
Stddev	.0093	.0151	.0127	.0022	.0019	.1104	.009	.00156
%RSD	.18458	.30061	.25413	.04299	.03776	1.1207	.08430	.63062

#1	5.0315	5.0169	4.9830	5.0335	5.0192	9.7694	10.178	.24585
#2	5.0446	5.0383	5.0010	5.0366	5.0165	9.9255	10.190	.24805

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4838	24.813	1.0078	2.4822	1.2611	4.9828	2.4974	24.947
Stddev	.0029	.184	.0038	.0021	.0015	.0359	.0090	.105
%RSD	.11742	.73956	.37432	.08613	.12142	.72136	.36140	.42162

#1	2.4859	24.683	1.0051	2.4837	1.2600	4.9574	2.4910	24.872
#2	2.4818	24.943	1.0104	2.4807	1.2621	5.0082	2.5038	25.021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5021	1.2588	24.911	2.4859	2.5259	25.045	5.0632	4.9715
Stddev	.0098	.0042	.036	.0030	.0203	.064	.0175	.0290
%RSD	.39047	.33660	.14567	.11892	.80491	.25700	.34623	.58430

#1	2.4952	1.2558	24.885	2.4838	2.5403	24.999	5.0756	4.9509
#2	2.5090	1.2618	24.937	2.4879	2.5115	25.090	5.0508	4.9920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7736	5.0511	4.9942	5.0637	4.9990	5.076	5.1120	^F :****
Stddev	.0146	.0147	.0116	.0292	.0075	.013	.0122	-----
%RSD	.30616	.29090	.23161	.57646	.15008	.2480	.23800	-----

#1	4.7839	5.0615	4.9860	5.0430	4.9937	5.067	5.1034	^-----
#2	4.7632	5.0407	5.0024	5.0843	5.0043	5.085	5.1206	^-----

Sample Name: CCV02 Acquired: 9/5/2018 13:52:23 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6382
Stddev	1.7723
%RSD	108.18

#1	2.8914
#2	.38504

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5725.8	146370.	15695.	267.03	3034.8
Stddev	16.5	330.	85.	2.25	14.3
%RSD	.28790	.22577	.53962	.84251	.15880

#1	5714.2	146600.	15635.	265.44	9024.7
#2	5737.5	146140.	15755.	268.62	9045.0

Sample Name: CCB02 Acquired: 9/5/2018 13:56:13 Type: Unk
Method: P4-ICP2(v2390) 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	.00152	.00227	.00041	.00430	.00050	.00199	.00118
Stddev	.00356	.00269	.00098	.01221	.00226	.00319	.00034
%RSD	233.25	118.63	243.05	283.85	456.64	160.44	28.698

#1	.00404	.00417	.00110	-.01293	-.00110	.00027	-.00142
#2	-.00099	.00037	-.00029	.00433	.00209	-.00424	-.00094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.00227	.00041	.00018	.00054	.01950
Stddev	.00006	.00014	.01395	.00035	.00055	.00041	.00330
%RSD	737.45	1272.5	614.79	85.651	308.02	75.449	16.917

#1	.00003	.00011	.00760	.00016	-.00057	-.00025	.01717
#2	-.00005	-.00009	-.01213	.00066	.00021	-.00083	.02183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00889	.00102	.00015	.02826	.00012	.00009
Stddev	.00000	.00494	.00131	.00013	.01072	.00023	.00011
%RSD	3.7852	55.644	127.76	86.673	37.931	190.40	120.69

#1	.00005	.00539	-.00195	-.00024	-.02068	-.00004	-.00001
#2	.00004	.01238	-.00010	-.00006	-.03584	.00028	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04095	.00025	.00804	F .30873	.01005	.00172	.00009
Stddev	.03939	.00038	.00767	.00134	.00114	.00083	.00106
%RSD	96.203	151.22	95.357	.43514	11.355	48.313	1152.3

#1	.06880	.00002	.00262	-.30778	.00924	.00113	.00066
#2	.01309	-.00052	.01346	-.30968	.01086	.00230	-.00084

Sample Name: CCB02 Acquired: 9/5/2018 13:56:13 Type: Unk
Method: P4-ICP2(v2390) 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	.00134	.0077	.00005	^ *****	F 1.8890
Stddev	.00046	.0004	.00014	-----	.1173
%RSD	34.256	4.601	260.89	-----	6.2083
#1	.00166	-.0079	.00016	^ -----	1.9719
#2	.00101	-.0074	-.00005	^ -----	1.8060
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5844.1	148070.	15584.	273.16	9739.8
Stddev	27.9	470.	99.	.30	30.4
%RSD	.47730	.31747	.63515	.10823	.31225
#1	5824.4	148400.	15514.	272.95	9718.2
#2	5863.9	147740.	15654.	273.37	9761.3

Sample Name: J4720-01 Acquired: 9/5/2018 14:00:20 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-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	.07605	.01889	2.3392	.00106	.00490	211.14	1.7564	.00915
Stddev	.00166	.00043	.0091	.00002	.00329	2.14	.0165	.00004
%RSD	2.1867	2.2598	.38790	1.9356	67.205	1.0128	.93889	.46685

#1	.07487	-.01859	2.3456	-.00107	.00723	209.63	1.7447	.00912
#2	.07722	-.01919	2.3328	-.00104	.00257	212.65	1.7680	.00918

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38885	184.28	.55007	.17561	1.2317	381.07	4.7725	75.150
Stddev	.00021	2.68	.00794	.00006	.0022	.23	.0093	1.149
%RSD	.05386	1.4567	1.4440	.03268	.17468	.05955	.19513	1.5295

#1	.38870	182.38	.54445	.17565	1.2302	380.91	4.7659	74.337
#2	.38900	186.18	.55569	.17557	1.2332	381.24	4.7790	75.963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62317	.03598	1.6607	.67188	4.7501	42.213	.01618	.08458
Stddev	.00161	.00019	.0206	.01039	.0693	.527	.00022	.02126
%RSD	.25836	.52647	1.2416	1.5463	1.4589	1.2479	1.3825	25.134

#1	.62203	.03584	1.6461	.66453	4.7991	41.841	.01602	.09961
#2	.62431	.03611	1.6753	.67923	4.7011	42.585	.01634	.06955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6186	2.0875	.12563	9.5449	.24754	10.99	.48009	^ *****
Stddev	.0162	.0425	.00047	.1364	.00533	.02	.00487	-----
%RSD	.28747	2.0352	.37175	1.4292	2.1551	.1441	1.0150	-----

#1	5.6300	2.0574	.12530	9.4485	.24377	11.00	.47664	^ -----
#2	5.6071	2.1175	.12596	9.6414	.25131	10.98	.48353	^ -----

Sample Name: J4720-01 Acquired: 9/5/2018 14:00:20 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BZTRANS-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 144.11
Stddev	3.89
%RSD	2.7004

#1	141.36
#2	146.86

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5663.9	146970.	16524.	265.86	3354.4
Stddev	2.8	231.	6.	3.09	6.3
%RSD	.04978	.15738	.03608	1.1640	.07555

#1	5661.9	146810.	16520.	263.67	8350.0
#2	5665.9	147130.	16528.	268.05	8358.9

Sample Name: J4720-01DUP Acquired: 9/5/2018 14:04:16 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07934	.01222	2.3761	.00794	.00543	215.64	1.7830	.00938
Stddev	.00383	.00283	.0024	.00505	.00166	2.96	.0081	.00001
%RSD	4.8294	23.138	.10036	63.587	30.492	1.3710	.45196	.14454

#1	.07663	-.01422	2.3745	-.01150	.00426	213.55	1.7773	.00939
#2	.08205	-.01022	2.3778	-.00437	.00660	217.73	1.7887	.00937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38782	186.04	.56124	.17536	1.2409	385.07	4.8172	76.556
Stddev	.00165	1.20	.00577	.00045	.0008	1.18	.0381	.808
%RSD	.42431	.64661	1.0276	.25476	.06717	.30567	.79169	1.0550

#1	.38898	185.19	.55716	.17504	1.2403	385.90	4.7902	75.985
#2	.38666	186.89	.56532	.17567	1.2415	384.24	4.8442	77.127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61595	.03541	1.6852	.67821	4.7710	42.976	.01680	.08166
Stddev	.00097	.00051	.0204	.00941	.0612	.292	.00143	.02446
%RSD	.15822	1.4488	1.2097	1.3868	1.2825	.67986	8.5147	29.952

#1	.61664	.03577	1.6708	.67156	4.8143	42.770	.01781	.09896
#2	.61526	.03504	1.6996	.68486	4.7277	43.183	.01579	.06437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6468	2.1339	.12501	9.6583	.24932	11.07	.48733	^ *****
Stddev	.0127	.0052	.00228	.0573	.00272	.02	.00187	-----
%RSD	.22538	.24474	1.8240	.59293	1.0919	.1455	.38366	-----

#1	5.6558	2.1376	.12339	9.6178	.24740	11.08	.48600	^ -----
#2	5.6378	2.1302	.12662	9.6988	.25125	11.06	.48865	^ -----

Sample Name: J4720-01DUP Acquired: 9/5/2018 14:04:16 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-1DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 144.11
Stddev	2.55
%RSD	1.7694

#1	145.91
#2	142.31

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5647.2	145930.	16412.	265.72	3335.4
Stddev	8.2	35.	127.	3.87	6.8
%RSD	.14451	.02399	.77155	1.4550	.08208

#1	5653.0	145950.	16322.	262.99	8330.6
#2	5641.5	145900.	16501.	268.45	8340.3

Sample Name: J4720-01LX5 Acquired: 9/5/2018 14:08:11 Type: Unk
Method: P4-ICP2(v2390) 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	.01641	.00114	.48598	.00214	.00012	42.511	.36628	.00193
Stddev	.00184	.00226	.00163	.00370	.00332	.319	.00396	.00029
%RSD	11.199	197.93	.33459	173.07	2839.6	.74954	1.0805	15.212

#1	.01511	.00046	.48713	.00476	.00223	42.285	.36348	.00172
#2	.01771	-.00274	.48483	-.00048	-.00247	42.736	.36908	.00214

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07542	38.679	.11723	.03488	.26840	77.933	1.0153	15.734
Stddev	.00019	.514	.00055	.00072	.00064	.725	.0035	.287
%RSD	.25809	1.3288	.47330	2.0686	.23720	.93040	.34340	1.8226

#1	.07529	38.315	.11684	.03539	.26885	77.421	1.0129	15.531
#2	.07556	39.042	.11762	.03437	.26795	78.446	1.0178	15.937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12130	.00703	.34095	.14082	1.0007	3.5999	.00286	.00348
Stddev	.00029	.00039	.00075	.00050	.0118	.1025	.00015	.00615
%RSD	.24081	5.5039	.22109	.35429	1.1833	1.1918	5.3276	176.58

#1	.12150	.00730	.34148	.14046	.99237	8.5275	.00297	.00783
#2	.12109	.00675	.34042	.14117	1.0091	8.6724	.00276	-.00087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81546	.45863	.02449	1.9973	.04934	2.110	.10021	^ *****
Stddev	.00700	.00235	.00133	.0102	.00249	.010	.00010	-----
%RSD	.85895	.51321	5.4447	.51232	5.0535	.4906	.09541	-----

#1	.82041	.45697	.02544	1.9901	.05110	2.117	.10027	^ -----
#2	.81051	.46030	.02355	2.0045	.04758	2.103	.10014	^ -----

Sample Name: J4720-01LX5 Acquired: 9/5/2018 14:08:11 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	35.748
Stddev	3.505
%RSD	9.8053

#1	33.270
#2	38.227

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5753.6	146150.	15999.	273.25	9190.1
Stddev	9.4	144.	5.	.64	17.9
%RSD	.16362	.09872	.03047	.23331	.19479

#1	5747.0	146050.	15995.	273.70	9177.4
#2	5760.3	146250.	16002.	272.80	9202.7

Sample Name: J4720-01MS Acquired: 9/5/2018 14:12:14 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89590	2.0432	3.3311	2.0696	.81800	210.81	1.9515	.21621
Stddev	.00114	.0068	.0071	.0143	.00171	1.53	.0006	.00017
%RSD	.12700	.33356	.21272	.68918	.20912	.72573	.02934	.07712

#1	.89510	2.0480	3.3260	2.0797	.81921	209.72	1.9519	.21633
#2	.89671	2.0384	3.3361	2.0595	.81679	211.89	1.9511	.21609

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58263	181.58	.94798	.38127	1.4972	378.13	4.8385	75.972
Stddev	.00079	.48	.00513	.00019	.0021	2.04	.0033	.491
%RSD	.13559	.26278	.54104	.04988	.13671	.53869	.06796	.64694

#1	.58207	181.25	.94435	.38140	1.4957	379.57	4.8362	75.624
#2	.58319	181.92	.95160	.38114	1.4986	376.69	4.8408	76.319

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1239	.11401	4.8800	.96959	4.8010	52.757	.43423	.38487
Stddev	.0036	.00012	.0011	.00124	.0796	.108	.00047	.01992
%RSD	.31712	.10093	.02334	.12810	1.6580	.20549	.10874	5.1763

#1	1.1214	.11393	4.8792	.96871	4.8573	52.680	.43456	.39896
#2	1.1264	.11409	4.8808	.97047	4.7447	52.834	.43390	.37079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4956	2.9754	.86742	9.5430	.45734	17.09	.67698	^ *****
Stddev	.0114	.0193	.00124	.0211	.00467	.00	.00131	-----
%RSD	.20823	.64934	.14266	.22114	1.0210	.0078	.19288	-----

#1	5.4875	2.9890	.86655	9.5580	.45404	17.09	.67606	^ -----
#2	5.5037	2.9617	.86830	9.5281	.46064	17.09	.67791	^ -----

Sample Name: J4720-01MS Acquired: 9/5/2018 14:12:14 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-1MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F141.57
Stddev	2.83
%RSD	1.9988

#1	139.57
#2	143.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5672.8	147470.	16603.	268.71	3371.8
Stddev	1.9	244.	132.	3.92	8.3
%RSD	.03431	.16576	.79704	1.4582	.09855

#1	5671.4	147640.	16510.	265.94	8377.6
#2	5674.1	147290.	16697.	271.48	8366.0

Sample Name: J4720-01MSD Acquired: 9/5/2018 14:16:08 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90963	2.0676	3.3831	2.0971	.83649	213.85	1.9590	.21935
Stddev	.00083	.0066	.0147	.0105	.00711	2.42	.0210	.00116
%RSD	.09079	.31693	.43454	.50259	.84993	1.1315	1.0703	.53058

#1	.90905	2.0722	3.3935	2.1046	.84152	212.14	1.9442	.21853
#2	.91021	2.0629	3.3727	2.0897	.83147	215.56	1.9738	.22018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59226	181.92	.96047	.38673	1.5253	379.66	4.9165	76.257
Stddev	.00212	2.11	.00381	.00270	.0100	4.06	.0154	.982
%RSD	.35794	1.1624	.39666	.69853	.65718	1.0706	.31411	1.2883

#1	.59376	180.42	.95778	.38864	1.5324	376.79	4.9055	75.562
#2	.59076	183.41	.96317	.38482	1.5182	382.54	4.9274	76.951

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1411	.11460	4.8911	.98544	4.8177	52.596	.44014	.38236
Stddev	.0052	.00166	.0887	.00426	.0298	.829	.00267	.01644
%RSD	.45847	1.4451	1.8134	.43220	.61770	1.5764	.60730	4.2985

#1	1.1448	.11343	4.8284	.98242	4.8387	52.009	.43825	.37074
#2	1.1374	.11578	4.9538	.98845	4.7966	53.182	.44203	.39398

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5782	2.9620	.87679	9.6310	.45729	17.40	.68240	^ *****
Stddev	.0031	.0037	.00421	.0595	.00462	.06	.00401	-----
%RSD	.05489	.12482	.48055	.61753	1.0094	.3201	.58710	-----

#1	5.5761	2.9594	.87977	9.5890	.45403	17.44	.67956	^ -----
#2	5.5804	2.9646	.87381	9.6731	.46056	17.36	.68523	^ -----

Sample Name: J4720-01MSD Acquired: 9/5/2018 14:16:08 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-1MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F142.84
Stddev	.96
%RSD	.67309

#1	142.16
#2	143.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5634.0	146260.	16623.	268.68	3308.4
Stddev	4.2	385.	71.	.45	23.6
%RSD	.07421	.26347	.42936	.16768	.28420

#1	5631.0	145990.	16573.	268.36	8291.7
#2	5636.9	146530.	16674.	269.00	8325.1

Sample Name: J4720-01A Acquired: 9/5/2018 14:20:01 Type: Unk
Method: P4-ICP2(v2390) 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	.89768	2.0385	3.3217	2.0564	.82078	207.94	1.9241	.21490
Stddev	.00327	.0057	.0019	.0049	.00726	1.34	.0238	.00058
%RSD	.36381	.27857	.05683	.23599	.88473	.64471	1.2358	.26757

#1	.89999	2.0425	3.3230	2.0530	.82591	206.99	1.9073	.21449
#2	.89538	2.0345	3.3203	2.0599	.81564	208.89	1.9409	.21531

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58239	178.77	.93737	.38154	1.5046	371.70	4.8055	74.966
Stddev	.00052	2.57	.00470	.00186	.0029	2.79	.0235	.902
%RSD	.08999	1.4366	.50166	.48765	.19446	.75133	.48890	1.2026

#1	.58202	176.95	.93404	.38023	1.5067	369.72	4.7889	74.328
#2	.58276	180.59	.94069	.38286	1.5025	373.67	4.8221	75.603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1220	.11200	4.7855	.95610	4.7525	51.829	.43390	.37661
Stddev	.0023	.00066	.0253	.00074	.0015	.809	.00069	.02340
%RSD	.20600	.59343	.52939	.07782	.03086	1.5606	.15807	6.2146

#1	1.1204	.11153	4.7676	.95558	4.7535	51.257	.43438	.36006
#2	1.1237	.11247	4.8034	.95663	4.7515	52.401	.43341	.39316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4917	2.8935	.86759	9.4354	.44818	17.12	.67050	^ *****
Stddev	.0030	.0203	.00487	.1487	.00574	.02	.00825	-----
%RSD	.05526	.70292	.56125	1.5764	1.2810	.1006	1.2310	-----

#1	5.4896	2.8791	.86415	9.3302	.44412	17.13	.66467	^ -----
#2	5.4939	2.9079	.87103	9.5406	.45224	17.11	.67634	^ -----

Sample Name: J4720-01A Acquired: 9/5/2018 14:20:01 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F140.50
Stddev	5.41
%RSD	3.8524

#1	136.68
#2	144.33

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5664.9	148160.	16671.	270.36	3371.3
Stddev	17.3	35.	106.	.33	19.6
%RSD	.30495	.02330	.63512	.12255	.23360

#1	5652.7	148130.	16746.	270.13	8357.5
#2	5677.1	148180.	16596.	270.60	8385.1

Sample Name: J4735-01 Acquired: 9/5/2018 14:23:53 Type: Unk
Method: P4-ICP2(v2390) 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	.00350	.00544	.02265	.01200	.00097	.04634	.73583	.00008
Stddev	.00865	.00211	.00113	.00596	.00246	.03377	.00287	.00002
%RSD	247.07	38.772	4.9854	49.653	254.03	72.870	.39064	25.446

#1	-.00262	-.00395	.02344	.01621	-.00077	.07022	.73380	-.00009
#2	.00962	-.00693	.02185	.00779	.00271	.02246	.73787	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	376.66	.00079	.00017	.00834	.94402	1.4119	127.90
Stddev	.00019	2.22	.00029	.00038	.00059	.00300	.0054	.22
%RSD	49.486	.58896	36.199	224.59	7.0848	.31769	.38264	.17245

#1	-.00051	375.09	-.00099	.00044	.00876	.94190	1.4081	127.74
#2	-.00024	378.23	-.00059	-.00010	.00792	.94614	1.4158	128.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00003	1222.8	.00429	.06787	59.806	.00254	.78121
Stddev	.00092	.00075	10.4	.00034	.00006	.107	.00051	.00156
%RSD	27.643	2579.4	.85268	7.8922	.09258	.17863	20.018	.20023

#1	.00268	.00056	1215.4	.00405	.06792	59.730	.00290	.78232
#2	.00398	-.00050	1230.1	.00453	.06783	59.881	.00218	.78011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.479	25.659	.01830	.00869	.21292	.4186	2.7707	^ *****
Stddev	.172	.049	.00045	.00123	.00189	.0088	.0016	-----
%RSD	.31049	.19196	2.4550	14.176	.88638	2.100	.05870	-----

#1	55.357	25.624	-.01861	-.00956	.21158	.4249	2.7695	^ -----
#2	55.601	25.694	-.01798	-.00781	.21425	.4124	2.7718	^ -----

Sample Name: J4735-01 Acquired: 9/5/2018 14:23:53 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.732
 Stddev 1.406
 %RSD 7.1247

#1 20.726
 #2 18.738

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4996.5	134290.	14993.	255.10	7354.0
Stddev	1.9	81.	28.	1.41	22.0
%RSD	.03774	.06004	.18650	.55232	.29910

#1	4995.1	134340.	14973.	254.10	7338.4
#2	4997.8	134230.	15013.	256.10	7369.5

Sample Name: J4720-02 Acquired: 9/5/2018 14:28:01 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-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	.07306	.01448	1.4622	.00825	.00094	162.75	1.3702	.00767
Stddev	.00362	.00065	.0087	.00430	.00236	1.47	.0049	.00035
%RSD	4.9554	4.5043	.59336	52.170	250.64	.90043	.36051	4.5534
#1	.07050	-.01494	1.4560	.00521	-.00073	161.71	1.3667	.00742
#2	.07562	-.01402	1.4683	.01129	.00261	163.78	1.3737	.00791
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03443	354.73	.44682	.11804	.75471	302.26	4.5073	34.397
Stddev	.00010	1.38	.00880	.00003	.00363	2.79	.0490	.555
%RSD	.28082	.39003	1.9684	.02940	.48087	.92393	1.0871	.65804
#1	.03437	353.76	.44061	.11807	.75214	304.23	4.4727	84.005
#2	.03450	355.71	.45304	.11802	.75727	300.28	4.5420	84.790
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30718	.01099	1.7803	.53857	2.9359	22.814	.01477	.08058
Stddev	.00014	.00085	.0092	.00910	.0374	.092	.00005	.03039
%RSD	.04653	7.7140	.51844	1.6904	1.2729	.40210	.30783	37.712
#1	.30708	.01159	1.7868	.53213	2.9623	22.749	.01474	.10206
#2	.30728	.01040	1.7737	.54501	2.9094	22.878	.01480	.05909
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4336	2.1656	.07411	7.1199	.17476	3.742	.56295	^ *****
Stddev	.0058	.0319	.00564	.0201	.00047	.012	.00142	-----
%RSD	.07847	1.4734	7.6083	.28210	.27025	.1381	.25295	-----
#1	7.4295	2.1431	.07810	7.1057	.17443	8.734	.56194	^ -----
#2	7.4377	2.1882	.07012	7.1341	.17509	8.751	.56396	^ -----

Sample Name: J4720-02 Acquired: 9/5/2018 14:28:01 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BZTRANS-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F121.83
Stddev	1.45
%RSD	1.1935

#1	122.86
#2	120.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5608.4	145220.	16597.	267.65	3299.6
Stddev	5.5	640.	30.	3.86	1.2
%RSD	.09888	.44099	.17975	1.4426	.01462

#1	5612.4	145670.	16576.	264.92	8300.5
#2	5604.5	144760.	16618.	270.38	8298.8

Sample Name: J4720-03 Acquired: 9/5/2018 14:31:56 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-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	.05357	.00829	1.5040	.00936	.00338	130.01	1.5190	.00721
Stddev	.00486	.00219	.0024	.00374	.00316	2.35	.0361	.00008
%RSD	9.0755	26.483	.16083	39.931	93.321	1.8099	2.3743	1.0815
#1	.05701	-.00984	1.5057	.01200	.00562	128.35	1.4935	.00715
#2	.05014	-.00674	1.5023	.00671	.00115	131.68	1.5445	.00726
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01384	120.58	.35592	.11164	.69686	265.24	3.9636	70.397
Stddev	.00097	2.81	.00007	.00067	.00370	5.95	.0158	1.694
%RSD	7.0173	2.3323	.01890	.59704	.53166	2.2438	.39823	2.4056
#1	.01452	118.59	.35597	.11116	.69948	261.03	3.9747	69.199
#2	.01315	122.57	.35587	.11211	.69424	269.44	3.9524	71.594
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31367	.01094	1.3354	.47199	2.3792	24.674	.01434	.07317
Stddev	.00061	.00152	.0003	.00667	.0119	.518	.00002	.00844
%RSD	.19475	13.865	.02296	1.4130	.50086	2.1009	.16033	11.539
#1	.31410	.00986	1.3356	.47670	2.3876	24.308	.01433	.07914
#2	.31323	.01201	1.3352	.46727	2.3707	25.041	.01436	.06720
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0508	3.2818	.05701	7.0417	.15311	9.053	.27114	^ *****
Stddev	.0108	.0293	.00254	.1847	.00146	.020	.00534	-----
%RSD	.15272	.89252	4.4477	2.6223	.95248	.2254	1.9691	-----
#1	7.0432	3.3025	.05880	6.9111	.15208	9.068	.26736	^ -----
#2	7.0585	3.2611	.05521	7.1722	.15414	9.039	.27491	^ -----

Sample Name: J4720-03 Acquired: 9/5/2018 14:31:56 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F111.53
Stddev 2.19
%RSD 1.9596

#1 113.07
#2 109.98

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5718.6	148260.	16594.	270.61	3654.4
Stddev	1.1	631.	47.	1.50	8.5
%RSD	.01895	.42528	.28282	.55261	.09771

#1	5719.4	147820.	16561.	269.55	8648.4
#2	5717.8	148710.	16627.	271.67	8660.4

Sample Name: J4720-04 Acquired: 9/5/2018 14:35:53 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06144	-.01011	2.5472	.01029	.00013	117.86	.79159	.00649
Stddev	.00198	.00288	.0002	.00274	.00434	1.13	.01329	.00010
%RSD	3.2168	28.456	.00909	26.585	3385.5	.95831	1.6794	1.5662

#1	.06004	-.01214	2.5471	.00836	.00320	117.07	.78219	.00656
#2	.06284	-.00807	2.5474	.01223	-.00294	118.66	.80099	.00642

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07334	239.62	.34645	.12519	.83764	254.00	3.8480	166.83
Stddev	.00075	3.82	.00736	.00024	.00135	4.84	.0287	2.90
%RSD	1.0255	1.5943	2.1252	.18817	.16141	1.9059	.74679	1.7401

#1	.07388	236.92	.35166	.12535	.83669	250.58	3.8683	164.77
#2	.07281	242.32	.34125	.12502	.83860	257.42	3.8277	168.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30200	.01034	.96402	.45442	3.4493	22.411	.01309	.03751
Stddev	.00049	.00084	.00818	.00466	.0186	.371	.00013	.00056
%RSD	.16119	8.1120	.84886	1.0250	.28901	1.6555	.97072	1.4973

#1	.30166	.00975	.95823	.45772	6.4362	22.149	.01318	.03790
#2	.30235	.01094	.96980	.45113	6.4625	22.673	.01300	.03711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4728	1.8710	.06253	5.8408	.13698	10.07	.18815	^ *****
Stddev	.0320	.0100	.00014	.1069	.00074	.03	.00327	-----
%RSD	.42766	.53170	.21794	1.8301	.54297	.3231	1.7392	-----

#1	7.4502	1.8780	.06243	5.7653	.13646	10.05	.18583	^ -----
#2	7.4954	1.8639	.06262	5.9164	.13751	10.10	.19046	^ -----

Sample Name: J4720-04 Acquired: 9/5/2018 14:35:53 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BZTRANS-4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F104.51
Stddev	2.01
%RSD	1.9244

#1	105.94
#2	103.09

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5565.8	145120.	16364.	265.41	3326.9
Stddev	11.2	872.	4.	.68	8.0
%RSD	.20066	.60074	.02606	.25530	.09648

#1	5573.7	144500.	16361.	265.89	8332.5
#2	5557.9	145730.	16367.	264.93	8321.2

Sample Name: CCV03 Acquired: 9/5/2018 14:39:47 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13767 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1011	5.0677	5.0036	5.1225	5.0998	10.072	10.283	.24833
Stddev	.0018	.0220	.0126	.0051	.0020	.225	.212	.00134
%RSD	.03428	.43454	.25133	.10008	.03847	2.2332	2.0613	.54145
#1	5.1023	5.0522	4.9947	5.1189	5.1011	9.9127	10.133	.24738
#2	5.0999	5.0833	5.0125	5.1262	5.0984	10.231	10.433	.24928
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4861	24.965	1.0132	2.4886	1.2734	4.9444	2.5018	24.663
Stddev	.0024	.635	.0036	.0064	.0014	.0625	.0110	.626
%RSD	.09750	2.5419	.35236	.25611	.10682	1.2651	.43797	2.5386
#1	2.4844	24.516	1.0107	2.4931	1.2724	4.9001	2.4940	24.220
#2	2.4878	25.414	1.0157	2.4841	1.2743	4.9886	2.5095	25.106
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5069	1.2691	25.136	2.5027	2.4891	25.301	5.1211	5.0104
Stddev	.0036	.0021	.519	.0138	.0169	.484	.0061	.1447
%RSD	.14151	.16861	2.0631	.54934	.67791	1.9137	.11887	2.8888
#1	2.5044	1.2676	24.770	2.4930	2.5011	24.958	5.1254	4.9081
#2	2.5094	1.2706	25.503	2.5124	2.4772	25.643	5.1167	5.1128
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8058	5.0550	5.0217	5.1315	5.0576	5.150	5.1789	^F :****
Stddev	.0083	.0420	.0067	.1019	.0979	.013	.1083	-----
%RSD	.17306	.83087	.13422	1.9856	1.9359	.2492	2.0912	-----
#1	4.7999	5.0253	5.0169	5.0594	4.9884	5.141	5.1023	^-----
#2	4.8117	5.0847	5.0265	5.2035	5.1269	5.159	5.2555	^-----

Sample Name: CCV03 Acquired: 9/5/2018 14:39:47 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13767 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	~~2.2573~~
Stddev	2.2520
%RSD	99.768

#1	3.8497
#2	.66483

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5656.8	144890.	15714.	268.90	3963.1
Stddev	21.8	254.	25.	2.70	24.6
%RSD	.38574	.17541	.15950	1.0057	.27413

#1	5641.4	144720.	15732.	266.98	8945.8
#2	5672.3	145070.	15696.	270.81	8980.5

Sample Name: CCB03 Acquired: 9/5/2018 14:43:34 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13767 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00301	.00108	.00247	.00013	.00564	.00183
Stddev	.00023	.00146	.00011	.00445	.00113	.00888	.00057
%RSD	23.305	48.687	9.9470	180.21	839.24	157.59	31.307
#1	-.00113	.00404	.00101	-.00068	-.00093	-.00064	-.00143
#2	-.00081	.00197	.00116	.00562	.00066	.01192	-.00224
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00021	.00579	.00065	.00004	.00019	.02421
Stddev	.00003	.00021	.01110	.00062	.00033	.00016	.01120
%RSD	35.511	102.83	191.87	95.829	841.31	85.983	46.280
#1	.00007	.00036	.01364	-.00021	-.00019	.00031	.03213
#2	.00011	.00006	-.00206	-.00109	.00027	.00007	.01628
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01191	.00054	.00026	.00532	.00022	.00027
Stddev	.00002	.01986	.00065	.00065	.00167	.00005	.00021
%RSD	25.866	166.82	121.37	248.00	31.358	21.390	77.247
#1	.00007	-.02595	-.00100	.00072	.00650	.00019	-.00012
#2	.00010	.00214	-.00008	-.00020	.00414	.00026	-.00042
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02452	.00011	.01647	F .32439	.00774	.00042	.00021
Stddev	.02422	.00014	.00288	.00338	.00201	.00026	.00187
%RSD	98.759	128.02	17.494	1.0406	25.960	62.249	885.91
#1	.00740	-.00001	-.01851	-.32677	.00632	-.00024	.00111
#2	.04164	-.00021	-.01443	-.32200	.00916	-.00061	-.00154

Sample Name: CCB03 Acquired: 9/5/2018 14:43:34 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13767 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.0057	.00007	^ *****	F 2.0464
Stddev	.00306	.0028	.00015	-----	2.7636
%RSD	365.14	49.08	200.75	-----	135.05
#1	.00300	-.0077	.00018	^ -----	4.0005
#2	-.00133	-.0037	-.00003	^ -----	.09222
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5833.2	148290.	15704.	273.14	9754.1
Stddev	17.5	78.	76.	.92	22.5
%RSD	.29921	.05264	.48169	.33518	.23053
#1	5820.9	148340.	15757.	273.79	9738.2
#2	5845.5	148230.	15650.	272.49	9770.0

Sample Name: PB112590BL Acquired: 9/5/2018 14:47:40 Type: Unk
Method: P4-ICP2(v2390) 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	.00020	.00105	.00120	.00395	.00111	.00269	.00263
Stddev	.00561	.00102	.00010	.00078	.00328	.00648	.00081
%RSD	2758.8	96.305	8.3738	19.710	296.44	240.96	30.647

#1	-.00377	.00177	-.00127	-.00340	-.00342	.00727	-.00320
#2	.00417	.00034	-.00113	-.00450	.00121	-.00189	-.00206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00003	.00449	.00037	.00018	.00040	.01835
Stddev	.00003	.00008	.01382	.00026	.00026	.00022	.01435
%RSD	27.333	274.83	307.66	71.060	141.98	55.090	78.174

#1	.00012	.00009	.01427	.00018	.00000	-.00025	.02849
#2	.00008	-.00003	-.00528	.00056	.00036	-.00056	.00821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01883	.00072	.00001	.02814	.00054	.00016
Stddev	.00004	.04666	.00008	.00014	.00556	.00023	.00007
%RSD	41.910	247.78	10.491	2558.1	19.776	41.946	45.870

#1	.00013	-.01416	-.00077	.00010	-.03207	.00038	-.00011
#2	.00007	.05183	-.00067	-.00011	-.02420	.00070	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04442	.00011	.00134	F .33213	.00797	.00007	.00115
Stddev	.02650	.00034	.00212	.00638	.00136	.00071	.00129
%RSD	59.646	319.95	158.54	1.9202	17.034	965.28	111.75

#1	.06316	-.00035	.00016	-.33664	.00893	.00058	-.00024
#2	.02569	.00013	-.00284	-.32762	.00701	-.00043	-.00206

Sample Name: PB112590BL Acquired: 9/5/2018 14:47:40 Type: Unk
 Method: P4-ICP2(v2390) 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	.00095	.0035	.00007	^ *****	F<00000
Stddev	.00074	.0008	.00008	-----	2.2101
%RSD	77.572	23.92	115.63	-----	902.94
#1	.00043	-.0041	-.00001	^ -----	-1.8075
#2	.00148	-.0029	-.00012	^ -----	1.3180
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5843.7	149290.	15693.	275.18	9759.4
Stddev	10.6	436.	82.	.73	14.3
%RSD	.18080	.29177	.52097	.26460	.14635
#1	5836.2	149600.	15635.	274.66	9749.3
#2	5851.2	148980.	15751.	275.69	9769.5

Sample Name: PB112590BS Acquired: 9/5/2018 14:51:46 Type: Unk
Method: P4-ICP2(v2390) 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	.75208	1.8932	.92159	1.8764	.77322	1.9432	.20853
Stddev	.00414	.0043	.00191	.0021	.00449	.0096	.00216
%RSD	.55047	.22707	.20713	.11288	.58021	.49232	1.0341

#1	.74915	1.8902	.92294	1.8779	.77640	1.9365	.20701
#2	.75501	1.8962	.92024	1.8749	.77005	1.9500	.21006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18539	.18432	1.0248	.40605	.19091	.30053	2.9808
Stddev	.00127	.00012	.0251	.00285	.00017	.00004	.0302
%RSD	.68534	.06295	2.4480	.70086	.08969	.01457	1.0150

#1	.18629	.18424	1.0071	.40806	.19078	.30057	2.9594
#2	.18450	.18441	1.0425	.40403	.19103	.30050	3.0022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20257	2.0082	.47869	.07137	3.3218	.30030	.19741
Stddev	.00058	.0143	.00005	.00056	.0256	.00415	.00112
%RSD	.28743	.71219	.01004	.78774	.76916	1.3819	.56526

#1	.20298	1.9981	.47872	.07177	3.3037	.30323	.19662
#2	.20216	2.0183	.47866	.07098	3.3398	.29737	.19820

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.139	.42016	.29560	F .33249	.89668	.67579	.20990
Stddev	.126	.00145	.01555	.00256	.00950	.00535	.00297
%RSD	1.2399	.34421	5.2610	.77110	1.0596	.79097	1.4150

#1	10.050	.42118	.28461	-.33430	.90340	.67201	.20780
#2	10.227	.41913	.30660	-.33068	.88996	.67957	.21200

Sample Name: PB112590BS Acquired: 9/5/2018 14:51:46 Type: Unk
 Method: P4-ICP2(v2390) 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	.19700	5.325	.20840	^F *****	F .31154
Stddev	.00158	.007	.00260	-----	1.5719
%RSD	.80047	.1328	1.2463	-----	504.57

#1	.19588	5.320	.20656	^ -----	1.4231
#2	.19811	5.330	.21024	^ -----	-.79999

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5758.4	147790.	15566.	271.70	9584.1
Stddev	11.4	614.	25.	.21	16.1
%RSD	.19809	.41555	.15918	.07581	.16763

#1	5750.4	147360.	15548.	271.55	9572.7
#2	5766.5	148230.	15583.	271.84	9595.4

Sample Name: PB112590TB Acquired: 9/5/2018 14:55:46 Type: Unk
Method: P4-ICP2(v2390) 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	.00046	.00271	.00069	.00291	.00098	.00336	.00177
Stddev	.00311	.00218	.00094	.00080	.00230	.00669	.00065
%RSD	676.38	80.331	136.10	27.343	233.86	199.26	36.924

#1	-.00266	.00117	.00003	.00235	.00261	-.00137	-.00131
#2	.00174	.00425	.00136	.00347	-.00064	.00809	-.00223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00003	.00851	.00051	.00010	.00012	.01708
Stddev	.00020	.00006	.01115	.00002	.00012	.00086	.00605
%RSD	214.88	204.15	131.08	3.1384	125.75	710.46	35.428

#1	-.00005	.00001	-.00062	.00052	.00001	.00073	.02136
#2	.00023	-.00007	-.01639	.00050	.00018	-.00048	.01280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.09413	.00105	.00086	.02651	.00108	.00010
Stddev	.00001	.01710	.00089	.00070	.00270	.00033	.00024
%RSD	27.391	18.162	84.571	81.957	10.203	30.582	231.94

#1	.00004	-.08204	-.00042	.00136	-.02460	.00085	.00007
#2	.00006	-.10622	-.00169	.00036	-.02842	.00132	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00814	.00044	.01295	F .33113	.00583	.00252	.00129
Stddev	.02398	.00044	.00299	.00092	.00082	.00011	.00128
%RSD	294.72	99.976	23.076	.27659	14.033	4.2053	99.544

#1	.02509	-.00075	-.01506	-.33178	.00525	.00260	-.00219
#2	-.00882	-.00013	-.01084	-.33048	.00641	.00245	-.00038

Sample Name: PB112590TB Acquired: 9/5/2018 14:55:46 Type: Unk
Method: P4-ICP2(v2390) 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	.00128	.0080	.00008	^ *****	F<00000
Stddev	.00108	.0026	.00010	-----	.99290
%RSD	84.575	32.65	119.53	-----	70.589
#1	.00051	-.0098	-.00001	^ -----	-.70451
#2	.00204	-.0061	-.00016	^ -----	-2.1087

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5828.1	149520.	15609.	274.97	9735.2
Stddev	11.3	545.	87.	5.74	3.0
%RSD	.19448	.36477	.55854	2.0865	.03090
#1	5820.1	149140.	15547.	270.91	9737.3
#2	5836.1	149910.	15670.	279.02	9733.0

Sample Name: PB112599BL Acquired: 9/5/2018 15:04:07 Type: Unk
Method: P4-ICP2(v2390) 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	.00149	.00072	.00078	.00306	.00029	.00219	.00145
Stddev	.00136	.00040	.00084	.00364	.00079	.00905	.00110
%RSD	91.298	55.893	108.43	119.01	274.19	412.33	75.571

#1	.00245	.00100	-.00018	-.00563	.00085	-.00859	-.00223
#2	.00053	.00043	-.00137	-.00048	-.00027	.00420	-.00068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.00376	.00041	.00010	.00012	.00593
Stddev	.00005	.00003	.01521	.00041	.00005	.00025	.02136
%RSD	231.77	87.911	404.92	101.31	45.903	208.76	360.20

#1	-.00001	.00005	.00700	.00012	.00014	-.00006	-.00917
#2	.00005	.00001	-.01451	.00070	.00007	.00030	.02103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.04814	.00006	.00036	.06623	.00117	.00017
Stddev	.0000	.08101	.00008	.00033	.01002	.00083	.00012
%RSD	154.63	168.26	136.76	92.261	15.126	71.315	71.251

#1	.00000	-.10542	.00012	.00012	-.05915	.00176	-.00026
#2	.00000	.00914	.00000	.00059	-.07332	.00058	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03608	.00041	.00756	F .32918	.00823	.00037	.00089
Stddev	.00725	.00011	.00221	.00163	.00177	.00065	.00086
%RSD	20.106	27.038	29.172	.49580	21.515	173.92	96.304

#1	.04121	-.00049	-.00912	-.32802	.00948	-.00009	-.00150
#2	.03095	-.00033	-.00600	-.33033	.00698	.00083	-.00028

Sample Name: PB112599BL Acquired: 9/5/2018 15:04:07 Type: Unk
 Method: P4-ICP2(v2390) 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	.00114	.0065	.00007	^ *****	F<00000
Stddev	.00057	.0019	.00002	-----	.41609
%RSD	49.894	29.50	24.612	-----	529.78
#1	.00154	-.0078	-.00008	^ -----	-.37276
#2	.00074	-.0051	-.00006	^ -----	.21568
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5831.4	149090.	15543.	272.98	9745.1
Stddev	19.2	89.	31.	.42	16.4
%RSD	.32917	.05998	.19982	.15372	.16818
#1	5817.8	149020.	15521.	272.68	9733.5
#2	5844.9	149150.	15565.	273.27	9756.7

Sample Name: PB112599BS Acquired: 9/5/2018 15:08:15 Type: Unk
Method: P4-ICP2(v2390) 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	.74816	1.9036	.92467	1.8858	.78195	1.9176	.20702
Stddev	.00539	.0062	.00133	.0037	.00595	.0093	.00125
%RSD	.72101	.32634	.14401	.19600	.76152	.48709	.60299

#1	.75197	1.9080	.92561	1.8832	.78616	1.9110	.20614
#2	.74435	1.8992	.92373	1.8884	.77774	1.9242	.20791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18627	.18481	1.0337	.40794	.19231	.30153	2.9962
Stddev	.00025	.00030	.0083	.00052	.00115	.00224	.0841
%RSD	.13170	.16288	.79915	.12759	.59723	.74262	2.8050

#1	.18610	.18503	1.0396	.40757	.19149	.30311	2.9368
#2	.18644	.18460	1.0279	.40830	.19312	.29994	3.0557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20333	1.9383	.47815	.07196	3.2461	.29985	.20135
Stddev	.00021	.0976	.00154	.00024	.0083	.00200	.00190
%RSD	.10226	5.0369	.32286	.33501	.25464	.66719	.94507

#1	.20348	1.8692	.47924	.07179	3.2403	.29843	.20000
#2	.20319	2.0073	.47706	.07213	3.2520	.30126	.20269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9843	.42410	.29080	F .33339	.91021	.68261	.21096
Stddev	.0629	.00128	.00179	.00864	.00721	.00012	.00154
%RSD	.63042	.30145	.61699	2.5906	.79184	.01742	.72991

#1	9.9397	.42320	.29207	-.33950	.90511	.68270	.20987
#2	10.029	.42501	.28953	-.32729	.91530	.68253	.21205

Sample Name: PB112599BS Acquired: 9/5/2018 15:08:15 Type: Unk
 Method: P4-ICP2(v2390) 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	.19495	5.365	.20613	^F *****	F<00000
Stddev	.00240	.017	.00148	-----	.17183
%RSD	1.2318	.3069	.71615	-----	12.316

#1	.19325	5.376	.20508	^ -----	-1.2737
#2	.19665	5.353	.20717	^ -----	-1.5167

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5739.6	147490.	15535.	267.27	9541.5
Stddev	22.3	922.	14.	2.00	33.2
%RSD	.38897	.62511	.09065	.74994	.34842

#1	5723.8	146840.	15525.	268.69	9518.0
#2	5755.4	148150.	15545.	265.86	9565.0

Sample Name: PB112599TB Acquired: 9/5/2018 15:12:15 Type: Unk
Method: P4-ICP2(v2390) 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	.00194	.00195	.00023	.00464	.00072	.00034	.00191
Stddev	.00537	.00357	.00131	.00181	.00377	.00785	.00074
%RSD	277.19	183.01	561.61	39.103	523.97	2325.6	38.832

#1	.00573	.00447	-.00069	.00592	-.00339	-.00589	-.00138
#2	-.00186	-.00057	.00116	.00336	.00195	.00521	-.00243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00004	.00420	.00073	.00025	.00072	.01396
Stddev	.00001	.00003	.00740	.00033	.00011	.00014	.01822
%RSD	5.3527	71.756	176.34	45.556	42.864	19.334	130.51

#1	.00019	-.00002	-.00104	.00096	.00033	-.00082	.02685
#2	.00018	-.00006	.00943	.00049	.00018	-.00062	.00108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.04735	.00035	.00017	.04021	.00097	.00017
Stddev	.00002	.02511	.00004	.00043	.00686	.00056	.00019
%RSD	288.12	53.031	10.474	246.27	17.056	57.538	115.13

#1	.00002	-.06510	-.00032	-.00048	-.03536	.00137	-.00003
#2	-.00001	-.02959	-.00037	.00013	-.04506	.00058	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02622	.00023	.01705	F .33532	.00817	.00161	.00308
Stddev	.01567	.00023	.00123	.00333	.00618	.00070	.00121
%RSD	59.752	102.13	7.2072	.99256	75.574	43.305	39.312

#1	.03730	.00006	-.01792	-.33296	.00380	-.00112	-.00223
#2	.01514	.00039	-.01618	-.33767	.01254	-.00210	-.00394

Sample Name: PB112599TB Acquired: 9/5/2018 15:12:15 Type: Unk
Method: P4-ICP2(v2390) 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	.00021	.0062	.00014	^ *****	F .94569
Stddev	.00193	.0006	.00015	-----	2.7801
%RSD	927.64	9.395	103.75	-----	293.98
#1	-.00115	-.0066	-.00025	^ -----	-1.0202
#2	.00157	-.0058	-.00004	^ -----	2.9115
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5847.3	149090.	15652.	275.14	9758.5
Stddev	19.0	25.	92.	2.23	25.5
%RSD	.32558	.01702	.58981	.81054	.26143
#1	5833.9	149070.	15718.	276.71	9740.5
#2	5860.8	149110.	15587.	273.56	9776.6

Sample Name: PB112589BL Acquired: 9/5/2018 15:16:22 Type: Unk
Method: P4-ICP2(v2390) 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	.00244	.00221	.00143	.00474	.00176	.02281	.00155
Stddev	.00352	.00368	.00088	.00157	.00275	.02072	.00100
%RSD	144.22	166.16	61.894	33.040	156.17	90.857	64.300

#1	.00005	-.00039	-.00205	-.00585	-.00018	.00815	-.00226
#2	-.00493	.00481	-.00080	-.00363	.00371	.03746	-.00085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00222	.00036	.00039	.00008	.01593
Stddev	.00001	.00012	.00631	.00118	.00010	.00017	.00586
%RSD	24.842	242.30	284.78	324.52	25.055	209.04	36.784

#1	.00005	-.00014	-.00225	.00047	-.00032	-.00020	.02007
#2	.00003	.00004	.00668	-.00119	-.00045	.00004	.01179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03126	.00029	.00060	.05910	.00015	.00029
Stddev	.00003	.09498	.00013	.00012	.01508	.00050	.00008
%RSD	436.68	303.84	44.335	20.679	25.514	322.80	26.151

#1	.00003	.09842	-.00020	.00068	-.04844	.00050	-.00034
#2	-.00002	-.03590	-.00038	.00051	-.06976	-.00020	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01261	.00013	.00375	F .33659	.00976	.00140	.00030
Stddev	.07080	.00029	.02101	.00379	.00220	.00016	.00432
%RSD	561.29	222.72	559.51	1.1271	22.574	11.052	1416.9

#1	-.03745	-.00034	.01110	-.33391	.01132	-.00151	-.00336
#2	.06268	.00008	-.01861	-.33928	.00820	-.00129	.00275

Sample Name: PB112589BL Acquired: 9/5/2018 15:16:22 Type: Unk
 Method: P4-ICP2(v2390) 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	.00241	.0072	.00006	^ *****	F<00000
Stddev	.00277	.0063	.00003	-----	1.2541
%RSD	115.05	87.07	49.198	-----	131.91
#1	.00437	-.0028	-.00004	^ -----	-1.8376
#2	.00045	-.0117	-.00009	^ -----	-.06394
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5844.4	148630.	15501.	270.54	9757.4
Stddev	27.0	312.	80.	.32	19.4
%RSD	.46166	.20968	.51376	.11828	.19925
#1	5825.3	148850.	15445.	270.76	9743.6
#2	5863.5	148410.	15558.	270.31	9771.1

Sample Name: PB112589BS Acquired: 9/5/2018 15:20:27 Type: Unk
Method: P4-ICP2(v2390) 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	.72863	1.8354	.89317	1.8096	.74230	1.8841	.19825
Stddev	.00923	.0077	.00270	.0053	.00596	.0370	.00275
%RSD	1.2672	.41771	.30183	.29124	.80247	1.9649	1.3859
#1	.73516	1.8408	.89127	1.8059	.74651	1.8579	.19631
#2	.72210	1.8300	.89508	1.8133	.73809	1.9103	.20019
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17803	.17784	.99522	.38880	.18336	.28914	2.7990
Stddev	.00016	.00043	.03322	.00084	.00057	.00033	.0323
%RSD	.08983	.24150	3.3378	.21717	.30942	.11481	1.1535
#1	.17792	.17815	.97174	.38821	.18376	.28891	2.7761
#2	.17814	.17754	1.0187	.38940	.18296	.28938	2.8218
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19310	1.9293	.45982	.07111	2.8347	.28869	.18725
Stddev	.00057	.0092	.00097	.00066	.0347	.00173	.00239
%RSD	.29428	.47584	.21100	.92815	1.2223	.59847	1.2767
#1	.19350	1.9228	.46051	.07064	2.8102	.28991	.18894
#2	.19270	1.9358	.45914	.07158	2.8592	.28747	.18556
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6353	.40239	.28196	F .33558	.87597	.64991	.19789
Stddev	.0802	.00190	.00103	.00139	.01437	.00038	.00662
%RSD	.83269	.47342	.36542	.41342	1.6409	.05777	3.3465
#1	9.5785	.40374	.28123	-.33460	.88613	.65017	.19321
#2	9.6920	.40105	.28269	-.33656	.86580	.64964	.20258

Sample Name: PB112589BS Acquired: 9/5/2018 15:20:27 Type: Unk
 Method: P4-ICP2(v2390) 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	.18915	5.150	.19801	^F *****	F<00000
Stddev	.00139	.013	.00218	-----	.25717
%RSD	.73433	.2505	1.1016	-----	10.789

#1	.18816	5.159	.19647	^ -----	-2.2018
#2	.19013	5.141	.19956	^ -----	-2.5655

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5751.0	147770.	15614.	274.60	9577.8
Stddev	26.6	71.	162.	3.21	18.2
%RSD	.46331	.04802	1.0354	1.1692	.19032

#1	5732.1	147720.	15500.	272.33	9564.9
#2	5769.8	147820.	15729.	276.87	9590.7

Sample Name: PB112589TB Acquired: 9/5/2018 15:27:43 Type: Unk
Method: P4-ICP2(v2390) 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	.00617	.00466	.00004	.00663	.00025	.00271	.00197
Stddev	.00117	.00084	.00178	.00451	.00008	.00076	.00113
%RSD	18.895	18.109	4174.6	68.019	31.067	28.112	57.164

#1	-.00535	-.00525	-.00122	.00344	.00020	-.00217	-.00117
#2	-.00699	-.00406	.00130	.00982	.00031	-.00325	-.00277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00024	.00869	.00001	.00063	.00060	.01734
Stddev	.00004	.00006	.01276	.00008	.00003	.00140	.00746
%RSD	57.385	23.525	146.83	1541.2	4.8951	234.40	43.001

#1	-.00010	-.00028	-.01772	.00005	-.00065	-.00039	.01207
#2	-.00004	-.00020	.00033	-.00007	-.00060	.00159	.02262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01071	.00045	.00051	F .292.61	.00022	.00176
Stddev	.00003	.01289	.00005	.00018	2.22	.00012	.00011
%RSD	30.256	120.39	11.977	35.242	.75883	53.566	6.2339

#1	.00013	-.01982	.00041	.00063	291.04	.00030	.00168
#2	.00009	-.00159	.00048	.00038	294.18	.00014	.00184

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07310	.00081	.00611	F .32599	.01181	.00409	.00197
Stddev	.01684	.00024	.00222	.00333	.00273	.00049	.00087
%RSD	23.034	30.006	36.351	1.0200	23.114	11.975	44.231

#1	.06120	-.00098	.00454	-.32834	.01374	.00374	-.00259
#2	.08501	-.00064	.00769	-.32364	.00988	.00443	-.00135

Sample Name: PB112589TB Acquired: 9/5/2018 15:27:43 Type: Unk
 Method: P4-ICP2(v2390) 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	.00229	F .0105	.00007	^ *****	F 7.3718
Stddev	.00033	.0023	.00018	-----	.7997
%RSD	14.499	22.25	243.96	-----	10.848
#1	.00206	-.0088	.00020	^ -----	6.8064
#2	.00253	-.0121	-.00005	^ -----	7.9373
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5517.6	145680.	15529.	268.84	3687.6
Stddev	10.3	218.	157.	3.45	21.5
%RSD	.18674	.14982	1.0121	1.2830	.24704
#1	5510.3	145830.	15418.	266.40	8672.4
#2	5524.8	145520.	15640.	271.28	8702.8

Sample Name: PB112588BL Acquired: 9/5/2018 15:31:53 Type: Unk
Method: P4-ICP2(v2390) 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	.00186	.00055	.00198	.00059	.00052	.00078	.00216
Stddev	.00105	.00108	.00290	.00173	.00006	.03470	.00077
%RSD	56.264	197.39	146.54	290.48	11.999	4438.4	35.773

#1	.00112	.00022	.00007	-.00063	.00048	.02532	-.00270
#2	.00261	-.00132	-.00403	.00182	.00057	-.02375	-.00161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.00760	.00026	.00023	.00035	.01975
Stddev	.00001	.00025	.01634	.00016	.00013	.00023	.01379
%RSD	23.576	420.28	214.90	59.489	56.101	64.465	69.834

#1	.00004	-.00024	-.00395	-.00037	-.00032	-.00019	.02950
#2	.00006	.00012	.01915	-.00015	-.00014	-.00051	.01000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00197	.00059	.00025	.00792	.00121	.00074
Stddev	.00002	.07249	.00016	.00019	.01543	.00041	.00006
%RSD	30.701	3686.0	26.989	73.154	194.72	34.161	7.7757

#1	.00005	-.05322	-.00070	.00038	.01883	.00150	.00078
#2	.00007	.04929	-.00048	.00012	-.00299	.00092	.00070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06010	.00022	.00129	F .33791	.00996	.00122	.00172
Stddev	.04950	.00023	.00930	.00660	.00147	.00187	.00200
%RSD	82.368	104.25	721.23	1.9539	14.758	153.51	116.23

#1	.02510	-.00038	.00529	-.34258	.01100	-.00010	-.00314
#2	.09510	-.00006	-.00786	-.33324	.00892	.00254	-.00031

Sample Name: PB112588BL Acquired: 9/5/2018 15:31:53 Type: Unk
 Method: P4-ICP2(v2390) 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	.00169	.0091	.00005	^ *****	F 1.1982
Stddev	.00131	.0027	.00016	-----	3.9291
%RSD	77.698	29.38	320.87	-----	327.92
#1	.00076	-.0110	.00006	^ -----	-1.5801
#2	.00262	-.0072	-.00016	^ -----	3.9765
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5880.5	150100.	15606.	274.41	9818.6
Stddev	19.5	276.	37.	.69	23.4
%RSD	.33188	.18390	.23720	.25064	.23840
#1	5866.7	150290.	15580.	273.93	9802.1
#2	5894.3	149900.	15632.	274.90	9835.2

Sample Name: CCV04 Acquired: 9/5/2018 15:35:59 Type: Unk
Method: P4-ICP2(v2390) 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	5.0294	4.9954	4.9278	5.0499	4.9862	3.8238	10.128	.24277
Stddev	.0117	.0062	.0139	.0204	.0146	.1482	.117	.00019
%RSD	.23178	.12443	.28132	.40412	.29276	1.5087	1.1521	.07656

#1	5.0212	4.9998	4.9180	5.0354	4.9965	9.7190	10.045	.24263
#2	5.0377	4.9910	4.9376	5.0643	4.9759	9.9286	10.210	.24290

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4667	24.564	.99618	2.4498	1.2504	4.8905	2.4530	24.543
Stddev	.0076	.340	.00300	.0062	.0001	.0339	.0054	.467
%RSD	.30718	1.3832	.30161	.25478	.00434	.69318	.22121	1.9032

#1	2.4614	24.323	.99406	2.4454	1.2505	4.8666	2.4491	24.213
#2	2.4721	24.804	.99831	2.4542	1.2504	4.9145	2.4568	24.873

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4763	1.2512	24.871	2.4613	2.4541	25.158	5.0783	4.9584
Stddev	.0062	.0009	.260	.0047	.0199	.288	.0076	.0595
%RSD	.25048	.07103	1.0438	.19082	.80869	1.1451	.14967	1.1994

#1	2.4719	1.2519	24.688	2.4579	2.4682	24.955	5.0729	4.9163
#2	2.4807	1.2506	25.055	2.4646	2.4401	25.362	5.0837	5.0004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7492	5.0324	4.9761	5.0228	4.9659	5.098	5.0693	^F :****
Stddev	.0077	.0081	.0118	.0478	.0668	.007	.0604	-----
%RSD	.16187	.16087	.23756	.95075	1.3450	.1337	1.1926	-----

#1	4.7437	5.0381	4.9677	4.9890	4.9186	5.094	5.0265	^-----
#2	4.7546	5.0267	4.9844	5.0566	5.0131	5.103	5.1120	^-----

Sample Name: CCV04 Acquired: 9/5/2018 15:35:59 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0467
Stddev	1.3592
%RSD	22.479

#1	7.0078
#2	5.0856

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5722.5	147140.	15776.	271.41	3049.2
Stddev	3.6	41.	34.	2.65	12.0
%RSD	.06373	.02815	.21345	.97579	.13303

#1	5719.9	147110.	15753.	269.54	9057.7
#2	5725.0	147170.	15800.	273.28	9040.7

Sample Name: CCB04 Acquired: 9/5/2018 15:39:49 Type: Unk
Method: P4-ICP2(v2390) 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	.00377	.00249	.00150	.00055	.00070	.01043	.00115
Stddev	.00080	.00020	.00127	.00542	.00065	.01081	.00101
%RSD	21.230	8.0003	84.563	979.90	93.536	103.63	88.288

#1	-.00434	.00263	-.00240	.00328	-.00024	.01807	-.00043
#2	-.00320	.00235	-.00060	-.00438	-.00116	.00279	-.00186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00007	.00775	.00024	.00008	.00049	.01542
Stddev	.00013	.00017	.00208	.00099	.00006	.00062	.02944
%RSD	198.80	263.98	26.890	408.54	72.394	126.42	190.92

#1	-.00003	.00006	.00627	-.00046	.00012	-.00005	.03623
#2	.00016	-.00019	.00922	.00094	.00004	-.00092	-.00540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01228	.00035	.00033	.03450	.00009	.00001
Stddev	.00011	.03882	.00007	.00024	.01379	.00045	.00005
%RSD	495.09	316.22	19.078	72.282	39.978	507.62	370.48

#1	.00010	.01517	-.00030	.00016	-.02475	-.00023	.00005
#2	-.00006	-.03972	-.00040	.00051	-.04426	.00040	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03041	.00001	.00688	F .34127	.01082	.00005	.00044
Stddev	.01688	.00019	.00455	.00433	.00400	.00088	.00140
%RSD	55.526	1648.5	66.088	1.2695	36.983	1762.0	319.07

#1	.01847	.00012	-.01009	-.33821	.01365	-.00057	.00055
#2	.04235	-.00014	-.00366	-.34434	.00799	.00067	-.00142

Sample Name: CCB04 Acquired: 9/5/2018 15:39:49 Type: Unk
 Method: P4-ICP2(v2390) 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	.00079	.0073	.00001	^ *****	F 1.0117
Stddev	.00076	.0035	.00014	-----	2.9348
%RSD	96.638	47.97	2306.7	-----	290.09
#1	.00025	-.0098	.00011	^ -----	3.0869
#2	.00132	-.0049	-.00009	^ -----	-1.0635
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5836.4	149860.	15625.	274.93	9752.5
Stddev	26.3	100.	15.	2.73	34.8
%RSD	.45088	.06645	.09379	.99196	.35668
#1	5817.8	149930.	15615.	273.00	9727.9
#2	5855.0	149790.	15635.	276.86	9777.1

Sample Name: PB112588BS Acquired: 9/5/2018 15:43:55 Type: Unk
Method: P4-ICP2(v2390) 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	.72644	1.8290	.88588	1.8086	.73631	1.8600	.19694
Stddev	.00516	.0094	.00408	.0125	.00468	.0139	.00019
%RSD	.71016	.51637	.46027	.69025	.63613	.74822	.09406

#1	.72279	1.8223	.88299	1.7998	.73299	1.8501	.19707
#2	.73009	1.8356	.88876	1.8174	.73962	1.8698	.19681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17718	.17706	.98752	.38635	.18172	.28941	2.8598
Stddev	.00058	.00128	.01779	.00298	.00134	.00209	.0350
%RSD	.32921	.72401	1.8013	.77204	.73507	.72311	1.2237

#1	.17677	.17615	.97494	.38424	.18078	.28793	2.8846
#2	.17760	.17796	1.0001	.38846	.18267	.29089	2.8351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19208	1.8110	.45591	.06965	2.8118	.28411	.18768
Stddev	.00120	.0058	.00101	.00094	.0132	.00123	.00237
%RSD	.62687	.31896	.22184	1.3517	.46954	.43119	1.2632

#1	.19123	1.8070	.45663	.06899	2.8211	.28324	.18600
#2	.19294	1.8151	.45520	.07032	2.8025	.28498	.18935

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6538	.40178	.28297	F .34298	.87322	.64708	.19764
Stddev	.0140	.00231	.00746	.00376	.01078	.00365	.00057
%RSD	.14487	.57380	2.6351	1.0949	1.2345	.56450	.28630

#1	9.6637	.40015	.27769	-.34032	.86559	.64450	.19724
#2	9.6439	.40341	.28824	-.34563	.88084	.64967	.19804

Sample Name: PB112588BS Acquired: 9/5/2018 15:43:55 Type: Unk
 Method: P4-ICP2(v2390) 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	.18728	F 5.136	.19740	^F *****	F<00000
Stddev	.00209	.017	.00114	-----	3.1354
%RSD	1.1168	.3218	.57851	-----	439.89
#1	.18580	5.125	.19659	^ -----	1.5043
#2	.18876	5.148	.19820	^ -----	-2.9298
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5754.0	147920.	15621.	272.69	9594.7
Stddev	10.4	192.	18.	1.71	16.3
%RSD	.18114	.12956	.11576	.62616	.16979
#1	5746.6	147780.	15634.	273.89	9583.1
#2	5761.4	148050.	15608.	271.48	9606.2

Sample Name: J4756-01 Acquired: 9/5/2018 15:47:57 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WE-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	.10150	.01157	1.7903	.00648	.00314	120.13	1.3655	.00877
Stddev	.00027	.00041	.0101	.00520	.00381	2.14	.0175	.00008
%RSD	.27061	3.5686	.56561	80.184	121.18	1.7815	1.2809	.91301

#1	.10169	-.01187	1.7975	.00281	.00584	118.62	1.3531	.00883
#2	.10130	-.01128	1.7832	.01016	.00045	121.64	1.3778	.00871

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01904	369.01	.30982	.10965	.62400	301.87	4.6849	117.27
Stddev	.00030	9.35	.00057	.00105	.00251	1.89	.0010	1.29
%RSD	1.5715	1.3978	.18272	.95944	.40241	.62760	.02195	1.1039

#1	.01925	662.40	.31023	.10890	.62577	300.53	4.6857	116.35
#2	.01883	675.63	.30942	.11039	.62222	303.21	4.6842	118.18

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27628	.01230	3.9745	.44239	2.1582	15.783	.01258	.45988
Stddev	.00048	.00006	.0739	.00173	.0217	.237	.00024	.00014
%RSD	.17212	.45815	1.0592	.39154	1.0050	1.5042	1.8909	.02999

#1	.27661	.01226	6.9223	.44117	2.1735	15.615	.01241	.45998
#2	.27594	.01234	7.0267	.44362	2.1428	15.951	.01274	.45978

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.624	3.2683	.07999	3.9561	.20074	7.102	2.6264	^ *****
Stddev	.031	.0035	.00167	.0734	.00502	.008	.0429	-----
%RSD	.08215	.10697	2.0877	1.8551	2.5006	.1139	1.6341	-----

#1	37.646	3.2658	.08117	3.9042	.19719	7.108	2.5960	^ -----
#2	37.602	3.2708	.07881	4.0080	.20429	7.097	2.6567	^ -----

Sample Name: J4756-01 Acquired: 9/5/2018 15:47:57 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WE-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 121.05
Stddev .33
%RSD .27246

#1 121.28
#2 120.81

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5411.4	142850.	16114.	259.66	7904.6
Stddev	2.2	256.	5.	2.29	.1
%RSD	.04063	.17926	.03160	.88338	.00168

#1	5413.0	143030.	16110.	258.04	7904.7
#2	5409.9	142670.	16117.	261.29	7904.5

Sample Name: J4756-02 Acquired: 9/5/2018 15:51:53 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WE-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09699	.00759	1.1246	.00130	.00277	147.44	1.1783	.00882
Stddev	.00283	.00250	.0033	.00918	.00222	.70	.0119	.00008
%RSD	2.9175	32.909	.29687	706.71	80.239	.47193	1.0137	.94870

#1	.09499	-.00936	1.1222	.00779	.00120	146.95	1.1698	.00876
#2	.09899	-.00582	1.1269	-.00519	.00434	147.93	1.1867	.00888

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00863	465.84	.28901	.10344	.47500	241.49	4.0529	105.75
Stddev	.00064	6.09	.00247	.00067	.00050	2.98	.0245	.78
%RSD	7.4544	1.3083	.85326	.64544	.10462	1.2325	.60527	.73652

#1	.00908	461.53	.28726	.10391	.47535	239.39	4.0356	105.20
#2	.00817	470.15	.29075	.10297	.47465	243.59	4.0703	106.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24555	.01012	4.1250	.43036	1.6719	16.358	.00728	.54867
Stddev	.00047	.00017	.0383	.00310	.0244	.269	.00048	.01178
%RSD	.19068	1.7143	.92943	.72109	1.4601	1.6454	6.5506	2.1478

#1	.24522	.01000	4.0979	.42816	1.6546	16.168	.00694	.55701
#2	.24589	.01024	4.1522	.43255	1.6892	16.549	.00762	.54034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.985	5.0051	.07573	3.5703	.22574	3.317	1.8409	^ *****
Stddev	.001	.0644	.00405	.0546	.00392	.017	.0144	-----
%RSD	.00850	1.2869	5.3531	1.5308	1.7384	.2729	.77939	-----

#1	16.984	4.9595	.07286	3.5316	.22297	6.305	1.8307	^ -----
#2	16.986	5.0506	.07859	3.6089	.22852	6.329	1.8510	^ -----

Sample Name: J4756-02 Acquired: 9/5/2018 15:51:53 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WE-4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F100.68
Stddev	2.38
%RSD	2.3651

#1	102.36
#2	98.996

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5525.8	145270.	16259.	263.87	3126.7
Stddev	11.2	504.	160.	3.02	13.4
%RSD	.20318	.34695	.98363	1.1462	.16539

#1	5517.8	145630.	16372.	266.01	8117.2
#2	5533.7	144920.	16146.	261.73	8136.3

Sample Name: PB112556BL Acquired: 9/5/2018 15:55:51 Type: Unk
Method: P4-ICP2(v2390) 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	.00012	.00249	.00043	.00467	.00021	.00721	.00173
Stddev	.00186	.00047	.00099	.00179	.00135	.00076	.00029
%RSD	1554.8	18.756	229.28	38.382	654.75	10.510	16.805

#1	.00120	.00216	.00027	-.00340	-.00116	.00668	-.00193
#2	-.00144	.00282	-.00113	-.00594	.00075	.00775	-.00152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.02907	.00024	.00030	.00116	F .04526
Stddev	.00007	.00022	.01142	.00078	.00019	.00095	.01211
%RSD	125.31	1127.4	39.300	327.16	63.210	82.083	26.761

#1	.00011	-.00017	.03714	.00031	.00017	-.00049	.05382
#2	.00001	.00013	.02099	-.00079	.00043	-.00183	.03669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.07638	.00056	.00006	.03885	.00052	.00019
Stddev	.00005	.04049	.00068	.00030	.00105	.00059	.00000
%RSD	151.17	53.017	119.86	493.25	2.6997	114.15	.87998

#1	.00000	-.04774	-.00009	.00028	-.03811	.00094	-.00019
#2	.00007	-.10501	-.00104	-.00015	-.03959	.00010	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03966	.00038	.00061	F .33696	.01272	.00022	.00160
Stddev	.01774	.00018	.00812	.00188	.00175	.00244	.00187
%RSD	44.728	45.830	1321.3	.55800	13.776	1106.5	117.39

#1	.05220	-.00026	.00513	-.33829	.01396	-.00194	-.00292
#2	.02711	-.00051	-.00636	-.33563	.01148	.00150	-.00027

Sample Name: PB112556BL Acquired: 9/5/2018 15:55:51 Type: Unk
 Method: P4-ICP2(v2390) 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	.00068	.0089	.00010	^ *****	F .24676
Stddev	.00077	.0019	.00011	-----	1.6388
%RSD	113.58	20.72	115.56	-----	664.12
#1	.00123	-.0076	.00018	^ -----	-.91204
#2	.00013	-.0102	.00002	^ -----	1.4056
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5852.9	149830.	15640.	272.71	9765.3
Stddev	17.1	390.	72.	4.30	20.1
%RSD	.29259	.26060	.45844	1.5751	.20542
#1	5840.8	150110.	15589.	269.67	9751.1
#2	5865.0	149560.	15691.	275.74	9779.5

Sample Name: PB112556BS Acquired: 9/5/2018 15:59:58 Type: Unk
Method: P4-ICP2(v2390) 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	.73461	1.8496	.89690	1.8398	.75487	1.8707	.19878
Stddev	.00130	.0009	.00322	.0063	.00027	.0159	.00185
%RSD	.17720	.04874	.35907	.34532	.03598	.85127	.93246

#1	.73369	1.8489	.89917	1.8443	.75506	1.8595	.19747
#2	.73553	1.8502	.89462	1.8353	.75467	1.8820	.20009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17877	.18018	1.0006	.39229	.18542	.29378	2.8735
Stddev	.00034	.00040	.0067	.00035	.00033	.00185	.0596
%RSD	.18939	.22276	.66563	.09017	.17715	.62876	2.0734

#1	.17854	.17990	1.0053	.39254	.18519	.29508	2.8314
#2	.17901	.18046	.99592	.39204	.18566	.29247	2.9157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19572	1.8443	.46495	.07026	3.0703	.28804	.19320
Stddev	.00007	.0423	.00041	.00094	.0212	.00118	.00218
%RSD	.03391	2.2935	.08713	1.3430	.68936	.41061	1.1274

#1	.19567	1.8144	.46524	.06960	3.0553	.28887	.19166
#2	.19577	1.8743	.46467	.07093	3.0852	.28720	.19474

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6496	.41284	.27658	F .33375	.87834	.65975	.20263
Stddev	.0617	.00262	.01268	.00537	.00797	.00179	.00199
%RSD	.63931	.63472	4.5832	1.6076	.90767	.27182	.98360

#1	9.6060	.41469	.26762	-.32996	.88397	.66102	.20403
#2	9.6932	.41098	.28554	-.33755	.87270	.65848	.20122

Sample Name: PB112556BS Acquired: 9/5/2018 15:59:58 Type: Unk
Method: P4-ICP2(v2390) 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	.18912	5.230	.19844	^F *****	F<00000
Stddev	.00108	.027	.00088	-----	.21181
%RSD	.57048	.5130	.44346	-----	14.200

#1	.18989	5.249	.19782	^ -----	-1.6414
#2	.18836	5.211	.19906	^ -----	-1.3419

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5749.7	148230.	15706.	272.00	9587.4
Stddev	19.7	1045.	188.	3.34	1.9
%RSD	.34274	.70473	1.1952	1.2275	.02007

#1	5735.8	147490.	15573.	274.36	9586.1
#2	5763.6	148970.	15838.	269.63	9588.8

Sample Name: J4720-05 Acquired: 9/5/2018 16:03:58 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07603	.00623	1.8268	.00845	.00315	190.25	1.3749	.00963
Stddev	.00616	.00158	.0076	.00553	.00189	3.17	.0209	.00041
%RSD	8.0990	25.414	.41498	65.403	60.081	1.6654	1.5171	4.3073

#1	.07167	-.00511	1.8321	.01236	.00449	188.01	1.3602	.00933
#2	.08038	-.00736	1.8214	.00454	.00181	192.49	1.3897	.00992

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02166	129.20	.45007	.13497	.62509	386.45	4.1565	111.24
Stddev	.00066	1.90	.00383	.00117	.00149	5.90	.0121	1.78
%RSD	3.0387	1.4703	.85040	.86779	.23896	1.5268	.29031	1.5976

#1	.02212	127.86	.44736	.13580	.62615	382.28	4.1480	109.98
#2	.02119	130.54	.45277	.13414	.62404	390.63	4.1651	112.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35746	.01635	1.3578	.59736	4.9027	26.836	.01539	.05397
Stddev	.00107	.00097	.0237	.00593	.0097	.478	.00004	.00375
%RSD	.29885	5.9018	1.7429	.99203	.19714	1.7826	.25947	6.9425

#1	.35671	.01567	1.3411	.59317	4.8959	26.497	.01536	.05662
#2	.35822	.01704	1.3745	.60155	4.9095	27.174	.01542	.05132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9131	1.9383	.06467	7.7613	.19717	3.932	.23649	^ *****
Stddev	.0113	.0206	.00171	.1749	.00365	.015	.00475	-----
%RSD	.23043	1.0609	2.6402	2.2534	1.8499	.1698	2.0102	-----

#1	4.9051	1.9238	.06587	7.6376	.19459	8.943	.23313	^ -----
#2	4.9211	1.9529	.06346	7.8850	.19975	8.922	.23985	^ -----

Sample Name: J4720-05 Acquired: 9/5/2018 16:03:58 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BZTRANS-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 151.83
Stddev	1.25
%RSD	.82136

#1	150.95
#2	152.71

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5633.1	147720.	16286.	266.49	3418.2
Stddev	7.3	243.	31.	.05	25.6
%RSD	.13016	.16420	.19270	.01726	.30462

#1	5627.9	147550.	16264.	266.53	8400.1
#2	5638.3	147890.	16308.	266.46	8436.3

Sample Name: J4741-01 Acquired: 9/5/2018 16:07:54 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0C2-03-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17137	.01152	1.1235	.00451	.00144	144.98	.71063	.00822
Stddev	.00157	.00227	.0064	.00072	.00151	1.90	.00741	.00005
%RSD	.91446	19.748	.57244	16.033	104.91	1.3080	1.0434	.65334
#1	.17248	-.00991	1.1190	.00400	.00251	143.63	.70539	.00819
#2	.17026	-.01312	1.1281	.00502	.00037	146.32	.71587	.00826
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01288	338.16	.54120	.16248	1.7322	436.52	3.8385	156.73
Stddev	.00087	3.12	.00015	.00010	.0100	3.74	.0227	.40
%RSD	6.7517	.92362	.02702	.05976	.57489	.85788	.33185	.25732
#1	.01227	335.95	.54130	.16255	1.7252	439.17	6.8545	156.44
#2	.01350	340.37	.54110	.16241	1.7393	433.88	6.8224	157.01
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27904	.01421	7.1947	1.0890	1.2871	19.413	.00956	.43370
Stddev	.00050	.00044	.0215	.0068	.0304	.170	.00052	.02079
%RSD	.17944	3.0694	.29944	.62567	2.3642	.87524	5.4466	4.7943
#1	.27869	.01452	7.1795	1.0938	1.3086	19.293	.00919	.41900
#2	.27940	.01390	7.2099	1.0841	1.2656	19.533	.00993	.44841
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.908	1.7963	.01471	4.5386	.17236	11.93	.88318	^ *****
Stddev	.030	.0051	.00177	.0868	.00534	.02	.00903	-----
%RSD	.25468	.28157	12.012	1.9136	3.1008	.2012	1.0225	-----
#1	11.887	1.7999	.01346	4.4772	.16859	11.91	.87679	^ -----
#2	11.930	1.7927	.01595	4.6001	.17614	11.94	.88956	^ -----

Sample Name: J4741-01 Acquired: 9/5/2018 16:07:54 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0C2-03-A Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 156.03
Stddev	1.91
%RSD	1.2260

#1	154.68
#2	157.39

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5496.0	147540.	16197.	261.31	3098.4
Stddev	8.7	475.	100.	5.93	13.8
%RSD	.15758	.32225	.61510	2.2691	.17084

#1	5489.9	147210.	16127.	257.11	8088.6
#2	5502.1	147880.	16268.	265.50	8108.2

Sample Name: J4741-02 Acquired: 9/5/2018 16:11:53 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0C2-03-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7409	.01038	.54726	.00245	.00266	180.07	1.1943	.00784
Stddev	.0254	.00720	.00088	.00069	.00109	2.49	.0208	.00023
%RSD	.92603	69.420	.16169	28.297	41.101	1.3854	1.7402	2.9918

#1	2.7229	-.01547	.54789	.00196	-.00343	178.31	1.1796	.00801
#2	2.7588	-.00528	.54664	.00294	-.00189	181.84	1.2090	.00767

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01432	1678.3	1.2044	.13211	.57110	287.86	4.3722	313.24
Stddev	.00108	90.9	.0059	.00021	.00512	8.46	.0274	5.29
%RSD	7.5560	5.4146	.48636	.16163	.89591	2.9376	.62654	1.6886

#1	.01508	1614.0	1.2002	.13196	.57472	281.88	4.3528	309.50
#2	.01355	1742.5	1.2085	.13226	.56749	293.84	4.3916	316.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37605	.00946	15.556	.58962	2.7978	18.108	.01823	.24752
Stddev	.00067	.00129	.321	.00032	.0588	.365	.00029	.02713
%RSD	.17844	13.631	2.0624	.05411	2.1011	2.0142	1.5984	10.960

#1	.37652	.00855	15.329	.58940	2.7562	17.850	.01844	.22834
#2	.37557	.01038	15.782	.58985	2.8393	18.365	.01803	.26671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.712	1.6379	.00650	6.4002	21384	3.347	4.9833	^ *****
Stddev	.060	.0169	.00092	.0946	.00130	.008	.0924	-----
%RSD	.15548	1.0320	14.145	1.4777	.60832	.0952	1.8538	-----

#1	38.670	1.6260	-.00585	6.3333	.21292	8.341	4.9180	^ -----
#2	38.755	1.6499	-.00715	6.4671	.21476	8.353	5.0486	^ -----

Sample Name: J4741-02 Acquired: 9/5/2018 16:11:53 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0C2-03-B Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F116.12
Stddev	3.24
%RSD	2.7922

#1	118.42
#2	113.83

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5115.4	137440.	15775.	248.03	7105.1
Stddev	8.3	490.	121.	5.41	18.4
%RSD	.16262	.35653	.76954	2.1803	.25896

#1	5109.6	137790.	15861.	251.85	7092.1
#2	5121.3	137100.	15689.	244.20	7118.1

Sample Name: J4741-03 Acquired: 9/5/2018 16:15:57 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0C2-03-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18866	.02190	4.9609	.00021	.00032	173.39	1.3064	.01042
Stddev	.00051	.00378	.0010	.00745	.00575	2.07	.0072	.00018
%RSD	.27013	17.269	.02021	3508.7	1822.2	1.1935	.55090	1.7078

#1	.18830	-.01923	4.9616	-.00506	.00375	171.92	1.3013	.01030
#2	.18902	-.02458	4.9602	.00548	-.00438	174.85	1.3115	.01055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01754	338.06	.47318	.19229	1.4697	456.49	3.1002	184.28
Stddev	.00154	4.02	.00399	.00037	.0004	7.68	.0175	2.44
%RSD	8.7549	1.1899	.84370	.19052	.02790	1.6819	.21551	1.3224

#1	.01863	335.21	.47036	.19203	1.4694	451.06	8.0879	182.56
#2	.01646	340.90	.47601	.19255	1.4699	461.92	8.1126	186.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33236	.01506	5.5011	1.1085	2.2923	24.279	.00876	.57501
Stddev	.00110	.00188	.0372	.0080	.0009	.221	.00019	.03709
%RSD	.33238	12.486	.57256	.72402	.04113	.91112	2.1953	6.4505

#1	.33158	.01373	6.4748	1.1028	2.2917	24.122	.00862	.54878
#2	.33314	.01639	6.5274	1.1142	2.2930	24.435	.00889	.60123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.037	2.0514	.05574	5.3419	21221	14.06	.74386	^ *****
Stddev	.014	.0033	.00257	.0540	.00024	.01	.00841	-----
%RSD	.10717	.16100	4.6065	1.0105	.11357	.0651	1.1307	-----

#1	13.027	2.0490	.05392	5.3037	.21238	14.07	.73791	^ -----
#2	13.046	2.0537	.05756	5.3801	.21204	14.06	.74981	^ -----

Sample Name: J4741-03 Acquired: 9/5/2018 16:15:57 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0C2-03-C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 167.60
Stddev	3.45
%RSD	2.0614

#1	165.16
#2	170.05

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5525.1	147900.	16484.	262.81	3021.2
Stddev	2.0	103.	14.	.41	13.9
%RSD	.03531	.06952	.08716	.15731	.17361

#1	5526.4	147980.	16474.	263.11	8011.3
#2	5523.7	147830.	16495.	262.52	8031.0

Sample Name: J4741-04 Acquired: 9/5/2018 16:19:50 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0C2-03-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12203	.00630	.33020	.01489	.00070	126.04	.47719	.00551
Stddev	.00302	.00514	.00067	.00381	.00179	2.02	.00409	.00007
%RSD	2.4709	81.474	.20166	25.588	255.62	1.6012	.85624	1.3557
#1	.11990	-.00267	.33068	.01758	-.00196	124.61	.47430	.00556
#2	.12416	-.00993	.32973	.01219	.00057	127.47	.48008	.00546
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.225.09	.28079	.10494	.98349	.287.44	.3.4057	.106.71
Stddev	.00054	2.19	.00247	.00009	.00478	1.57	.0154	1.12
%RSD	8.2870	.97097	.88074	.08311	.48642	.54469	.45163	1.0473
#1	.00691	.223.54	.27904	.10488	.98688	.286.34	.3.3949	.105.92
#2	.00614	.226.63	.28254	.10500	.98011	.288.55	.3.4166	.107.50
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23515	.00925	.7.1752	.1.0566	.66483	.13.413	.01129	.1.8435
Stddev	.00035	.00029	.0463	.0078	.00722	.145	.00078	.0195
%RSD	.14746	3.1892	.64526	.73550	1.0860	1.0813	6.9075	1.0585
#1	.23540	.00904	.7.1425	.1.0511	.66994	.13.310	.01074	.1.8297
#2	.23491	.00946	.7.2080	.1.0621	.65973	.13.515	.01185	.1.8573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14.733	.1.6888	.00834	.3.7136	.13401	.7.619	.67117	^ *****
Stddev	.070	.0037	.00165	.0381	.00346	.008	.00761	-----
%RSD	.47599	.21802	19.715	1.0257	2.5834	.1079	1.1338	-----
#1	.14.783	.1.6914	.00718	.3.6866	.13157	.7.625	.66579	^ -----
#2	.14.683	.1.6862	.00951	.3.7405	.13646	.7.613	.67655	^ -----

Sample Name: J4741-04 Acquired: 9/5/2018 16:19:50 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0C2-03-D Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 121.93
Stddev	.82
%RSD	.67003

#1	122.51
#2	121.36

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5530.6	146840.	16297.	267.67	3404.2
Stddev	18.0	379.	87.	1.86	22.4
%RSD	.32573	.25795	.53359	.69418	.26704

#1	5517.9	147110.	16235.	266.35	8388.3
#2	5543.4	146570.	16358.	268.98	8420.0

Sample Name: CCV05 Acquired: 9/5/2018 16:23:47 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7409 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0548	4.9998	4.8924	5.0783	5.0204	10.022	10.330	.24309
Stddev	.0080	.0210	.0110	.0050	.0084	.059	.024	.00081
%RSD	.15756	.41903	.22516	.09883	.16646	.58914	.23656	.33363
#1	5.0604	4.9850	4.8846	5.0747	5.0263	10.064	10.313	.24251
#2	5.0491	5.0146	4.9002	5.0818	5.0145	9.9804	10.347	.24366
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4480	25.031	.99171	2.4410	1.2546	4.9689	2.4545	24.593
Stddev	.0034	.076	.00075	.0041	.0002	.0208	.0086	.100
%RSD	.13897	.30252	.07600	.16807	.01602	.41941	.34826	.40780
#1	2.4504	24.978	.99225	2.4439	1.2545	4.9541	2.4484	24.522
#2	2.4456	25.085	.99118	2.4381	1.2548	4.9836	2.4605	24.664
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4600	1.2605	25.354	2.4577	2.4450	25.583	5.0859	5.0141
Stddev	.0031	.0015	.101	.0041	.0089	.014	.0184	.0303
%RSD	.12543	.11710	.39870	.16713	.36244	.05481	.36193	.60394
#1	2.4578	1.2615	25.283	2.4548	2.4387	25.573	5.0990	4.9927
#2	2.4622	1.2595	25.426	2.4606	2.4512	25.593	5.0729	5.0355
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7602	5.0271	4.9466	5.1033	5.0582	5.101	5.1550	^F *****
Stddev	.0316	.0188	.0097	.0030	.0141	.000	.0108	-----
%RSD	.66303	.37497	.19550	.05852	.27966	.0038	.20920	-----
#1	4.7379	5.0138	4.9398	5.1054	5.0482	5.101	5.1474	^-----
#2	4.7826	5.0405	4.9534	5.1012	5.0682	5.101	5.1626	^-----

Sample Name: CCV05 Acquired: 9/5/2018 16:23:47 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7409 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.9346
Stddev	.1601
%RSD	5.4568

#1	2.8213
#2	3.0478

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5669.3	146210.	15760.	270.23	3016.4
Stddev	24.0	378.	1.	.69	24.2
%RSD	.42356	.25852	.00528	.25468	.26790

#1	5652.3	145940.	15760.	270.71	8999.3
#2	5686.3	146470.	15761.	269.74	9033.5

Sample Name: CCB05 Acquired: 9/5/2018 16:27:37 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7409 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00300	.00169	.00286	.00197	.00543	.00253
Stddev	.00144	.00416	.00064	.00749	.00269	.01144	.00047
%RSD	135.45	138.86	37.760	262.44	136.84	210.80	18.692
#1	-.00207	.00594	-.00214	-.00244	.00006	.00266	-.00287
#2	-.00004	.00005	-.00124	.00815	.00387	-.01351	-.00220
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00015	.02775	.00068	.00029	.00058	.01514
Stddev	.00002	.00011	.00928	.00017	.00011	.00012	.02565
%RSD	16.861	74.271	33.441	24.992	37.905	21.389	169.46
#1	.00010	-.00007	.03431	.00056	-.00021	.00067	.03328
#2	.00013	-.00022	.02119	.00080	-.00037	.00049	-.00300
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03662	.00044	.00059	.04896	.00008	.00028
Stddev	.00001	.03501	.00072	.00005	.02464	.00172	.00008
%RSD	52.108	95.627	164.84	7.7224	50.326	2051.6	29.530
#1	.00004	-.06138	-.00095	.00062	-.03154	-.00130	.00022
#2	.00002	-.01186	.00007	.00055	-.06638	.00114	.00034
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02891	.00026	.00824	F .32736	.00794	.00148	.00011
Stddev	.00876	.00022	.01058	.00307	.00248	.00093	.00265
%RSD	30.316	86.268	128.38	.93745	31.244	63.260	2392.9
#1	.02271	.00010	-.01572	-.32519	.00969	.00082	.00176
#2	.03511	.00041	-.00076	-.32953	.00618	.00214	-.00198

Sample Name: CCB05 Acquired: 9/5/2018 16:27:37 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7409 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.0081	.00003	^ *****	F<.00000
Stddev	.00023	.0024	.00006	-----	1.0307
%RSD	155.30	29.36	167.27	-----	989.84
#1	-.00001	-.0098	.00007	^ -----	.62466
#2	.00032	-.0064	-.00001	^ -----	-.83291
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5804.2	148990.	15719.	273.91	9723.6
Stddev	10.6	347.	16.	2.92	11.8
%RSD	.18278	.23259	.10076	1.0672	.12179
#1	5796.7	148740.	15707.	271.84	9715.2
#2	5811.7	149230.	15730.	275.97	9732.0

Sample Name: J4747-03 Acquired: 9/5/2018 16:31:44 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FL-DRUM-3-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01755	-.03212	.01241	-.01160	.00395	189.19	3.5602	.00381
Stddev	.00584	.00301	.00485	.00324	.00146	1.20	.0471	.00010
%RSD	33.276	9.3650	39.107	27.910	37.059	.63683	1.3230	2.5301

#1	.01342	-.03424	.00898	-.00931	.00498	188.34	3.5269	.00388
#2	.02168	-.02999	.01584	-.01389	.00291	190.05	3.5935	.00374

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01122	103.08	.65914	.29875	.35187	479.70	3.8648	165.62
Stddev	.00093	1.03	.00194	.00104	.00440	6.02	.0048	2.32
%RSD	8.2830	.99934	.29357	.34835	1.2496	1.2539	.12461	1.4003

#1	.01188	102.35	.66051	.29949	.35498	475.45	3.8614	163.98
#2	.01057	103.80	.65777	.29802	.34876	483.95	3.8682	167.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31770	.03105	1.8125	.82757	.82205	170.52	.00732	.02829
Stddev	.00021	.00100	.0266	.00507	.00089	2.62	.00026	.01003
%RSD	.06646	3.2265	1.4694	.61315	.10839	1.5374	3.5548	35.444

#1	.31755	.03035	1.7936	.83116	.82142	168.67	.00750	.02120
#2	.31785	.03176	1.8313	.82398	.82268	172.38	.00713	.03537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.547	1.5169	-.02747	34.869	.40299	32.49	.10535	^ *****
Stddev	.071	.0011	.00117	.421	.00016	.05	.00024	-----
%RSD	.45870	.07522	4.2672	1.2072	.04014	.1549	.22793	-----

#1	15.598	1.5177	-.02829	34.571	.40288	32.52	.10518	^ -----
#2	15.497	1.5161	-.02664	35.167	.40311	32.45	.10552	^ -----

Sample Name: J4747-03 Acquired: 9/5/2018 16:31:44 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FL-DRUM-3-ST Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 171.90
Stddev	2.12
%RSD	1.2305

#1	173.40
#2	170.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5607.5	148260.	16224.	261.55	3166.5
Stddev	6.8	597.	26.	.37	8.9
%RSD	.12106	.40268	.16233	.13983	.10936

#1	5602.7	147840.	16243.	261.81	8160.2
#2	5612.3	148690.	16206.	261.29	8172.9

Sample Name: J4748-03 Acquired: 9/5/2018 16:35:38 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	.00523	.01245	.00126	.00120	12.561	.04277	.00095
Stddev	.00073	.00164	.00007	.00015	.00148	.262	.00030	.00012
%RSD	7.0730	31.331	.56748	11.569	123.59	2.0843	.69295	12.820

#1	.00986	-.00407	.01240	.00116	-.00015	12.376	.04256	.00086
#2	.01090	-.00639	.01250	.00136	-.00224	12.746	.04298	.00103

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.56822	.04193	.00956	.03887	28.232	.38169	2.0735
Stddev	.00004	.00130	.00054	.00023	.00047	.396	.00142	.0285
%RSD	34.227	.22826	1.2876	2.4514	1.2207	1.4031	.37306	1.3751

#1	.00010	.56914	.04155	.00973	.03854	27.951	.38068	2.0533
#2	.00016	.56730	.04231	.00939	.03921	28.512	.38269	2.0936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01028	.00132	.20315	.03740	.06178	1.1152	.00407	.00999
Stddev	.00090	.00007	.00689	.00015	.00053	.0073	.00047	.00168
%RSD	8.7287	5.6047	3.3938	.40809	.86366	.65675	11.594	16.835

#1	.00965	.00137	.20803	.03729	.06216	1.1100	.00374	-.00880
#2	.01092	.00127	.19828	.03751	.06141	1.1203	.00440	-.01117

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03954	.88827	.00311	.45773	.00686	.5812	.00711	^ *****
Stddev	.01106	.00117	.00085	.00894	.00118	.0041	.00013	-----
%RSD	27.978	.13208	27.419	1.9533	17.199	.7029	1.8161	-----

#1	-.04737	.88910	.00371	.45141	.00769	.5783	.00702	^ -----
#2	-.03172	.88744	.00251	.46406	.00602	.5841	.00720	^ -----

Sample Name: J4748-03 Acquired: 9/5/2018 16:35:38 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-08 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.633
Stddev	.833
%RSD	6.1131

#1	14.222
#2	13.043

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5888.8	150670.	15932.	277.48	9753.6
Stddev	9.6	188.	8.	1.61	8.1
%RSD	.16355	.12458	.04980	.58070	.08344

#1	5882.0	150810.	15938.	276.34	9747.8
#2	5895.6	150540.	15926.	278.62	9759.3

Sample Name: J4748-04 Acquired: 9/5/2018 16:39:42 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05221	.00389	.46370	.00807	.00068	99.223	.49498	.00496
Stddev	.00075	.00515	.00363	.00354	.00197	1.420	.00668	.00020
%RSD	1.4427	132.48	.78283	43.823	292.12	1.4309	1.3498	4.0205

#1	.05274	-.00025	.46626	.00557	.00072	98.219	.49026	.00510
#2	.05168	-.00753	.46113	.01057	-.00207	100.23	.49971	.00482

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	292.74	.13458	.04560	.14457	124.02	1.6599	92.956
Stddev	.00008	3.27	.00003	.00054	.00059	.72	.0014	.790
%RSD	2.1495	1.1173	.01869	1.1949	.40972	.57923	.08559	.84976

#1	.00375	290.43	.13460	.04599	.14415	124.53	1.6589	92.397
#2	.00364	295.05	.13456	.04522	.14499	123.51	1.6609	93.514

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09441	.00400	1.9727	.22683	.55629	3.2923	.00282	.03590
Stddev	.00060	.00013	.0061	.00208	.01027	.0192	.00043	.01485
%RSD	.63069	3.3462	.30882	.91624	1.8467	.30469	15.194	41.363

#1	.09399	.00390	1.9684	.22830	.56356	6.2788	.00312	.04640
#2	.09483	.00409	1.9771	.22536	.54903	6.3059	.00251	.02540

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7842	4.3119	.01239	2.2879	.09163	2.829	1.2677	^ *****
Stddev	.0090	.0453	.00051	.0382	.00161	.009	.0102	-----
%RSD	.18904	1.0515	4.1157	1.6687	1.7619	.3314	.80594	-----

#1	4.7906	4.3440	.01275	2.2609	.09049	2.835	1.2605	^ -----
#2	4.7778	4.2798	.01203	2.3149	.09277	2.822	1.2749	^ -----

Sample Name: J4748-04 Acquired: 9/5/2018 16:39:42 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	54.326
Stddev	5.188
%RSD	9.5493

#1	57.994
#2	50.658

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5546.4	145650.	16067.	266.61	3467.4
Stddev	6.8	169.	69.	4.64	1.2
%RSD	.12273	.11592	.42992	1.7394	.01416

#1	5551.2	145770.	16018.	263.33	8468.3
#2	5541.6	145530.	16116.	269.89	8466.6

Sample Name: J4748-06 Acquired: 9/5/2018 16:43:43 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02702	.00371	.13616	.00844	.00487	23.398	13.111	.00150
Stddev	.00366	.00418	.00123	.00875	.00020	.443	.148	.00004
%RSD	13.545	112.47	.90460	103.69	4.0145	1.8949	1.1311	2.8307
#1	.02961	-.00076	.13703	.01462	.00501	23.084	13.006	.00153
#2	.02444	-.00667	.13529	.00225	.00473	23.711	13.215	.00147
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	151.72	.10955	.02597	1.6337	32.925	.53188	39.334
Stddev	.00000	1.92	.00043	.00013	.0018	.961	.00319	1.105
%RSD	.10906	1.2652	.39250	.51773	.10881	1.5278	.60042	1.2370
#1	.00210	150.36	.10924	.02607	1.6350	62.245	.52962	88.553
#2	.00211	153.08	.10985	.02588	1.6325	63.604	.53414	90.115
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08641	.00219	.77778	.17676	1.3834	2.8046	.02700	.01605
Stddev	.00121	.00076	.00900	.00120	.0030	.0194	.00030	.00133
%RSD	1.3957	34.414	1.1572	.67662	.21713	.69334	1.0957	8.3049
#1	.08726	.00273	.77142	.17591	1.3813	2.7909	.02679	.01511
#2	.08556	.00166	.78415	.17760	1.3856	2.8184	.02720	.01699
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.945	2.4891	.19795	1.2189	.03032	2.813	.15015	^ *****
Stddev	.000	.0001	.00082	.0114	.00059	.002	.00172	-----
%RSD	.00224	.00585	.41490	.93296	1.9415	.0581	1.1473	-----
#1	10.944	2.4892	.19854	1.2108	.02990	2.815	.14893	^ -----
#2	10.945	2.4890	.19737	1.2269	.03073	2.812	.15136	^ -----

Sample Name: J4748-06 Acquired: 9/5/2018 16:43:43 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DW-11 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.968
Stddev	3.161
%RSD	12.659

#1	27.203
#2	22.733

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5624.9	148060.	16152.	272.59	3817.5
Stddev	15.5	725.	31.	.39	24.5
%RSD	.27537	.48953	.19032	.14396	.27832

#1	5614.0	148570.	16130.	272.87	8800.1
#2	5635.9	147550.	16174.	272.32	8834.8

Sample Name: J4757-01 Acquired: 9/5/2018 16:47:44 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-BR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11890	.00266	.32701	.02927	.00207	98.405	.79772	.01043
Stddev	.00279	.00164	.00430	.00928	.00306	.610	.00883	.00023
%RSD	2.3480	61.579	1.3162	31.706	147.71	.61953	1.1074	2.1957
#1	.12088	-.00382	.32396	.03583	-.00423	97.974	.79147	.01059
#2	.11693	-.00150	.33005	.02271	.00009	98.836	.80397	.01027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	390.68	1.4101	.07715	.36459	205.20	2.7111	54.100
Stddev	.00032	5.36	.0094	.00047	.00003	2.67	.0242	.850
%RSD	5.2310	1.3730	.66687	.60526	.00821	1.3032	.89319	1.5717
#1	.00627	386.88	1.4167	.07748	.36461	203.31	2.7282	53.498
#2	.00583	394.47	1.4034	.07682	.36457	207.10	2.6939	54.701
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22974	.00579	5.8418	.49256	.65927	11.531	.06265	.56076
Stddev	.00117	.00011	.0789	.00454	.00203	.185	.00052	.00784
%RSD	.50910	1.8641	1.3499	.92137	.30849	1.6066	.82919	1.3985
#1	.22891	.00571	5.7861	.49577	.65783	11.400	.06302	.55522
#2	.23056	.00586	5.8976	.48936	.66071	11.662	.06228	.56631
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.758	1.6618	.00590	3.5618	.15566	3.805	.81421	^ *****
Stddev	.112	.0022	.00150	.0656	.00138	.002	.01054	-----
%RSD	.36356	.13264	25.408	1.8421	.88481	.0439	1.2943	-----
#1	30.837	1.6634	.00696	3.5154	.15468	3.806	.80676	^ -----
#2	30.678	1.6603	.00484	3.6082	.15663	3.803	.82167	^ -----

Sample Name: J4757-01 Acquired: 9/5/2018 16:47:44 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-BR Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 33.029
Stddev 3.720
%RSD 4.4799

#1 80.398
#2 85.659

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5560.4	144870.	16209.	267.38	3318.6
Stddev	4.2	930.	24.	.37	14.4
%RSD	.07604	.64194	.14925	.13973	.17364

#1	5557.4	144210.	16226.	267.64	8308.3
#2	5563.4	145530.	16192.	267.12	8328.8

Sample Name: J4760-02 Acquired: 9/5/2018 16:51:44 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LS-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00680	.00079	.01875	.00274	.00076	1.0649	.03557	.00005
Stddev	.00097	.00274	.00133	.00322	.00137	.0177	.00038	.00010
%RSD	14.197	347.88	7.1138	117.71	181.29	1.6629	1.0614	222.32

#1	-.00749	-.00272	.01970	.00502	-.00021	1.0774	.03583	-.00003
#2	-.00612	.00115	.01781	.00046	.00172	1.0524	.03530	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	2.2907	.02500	.00118	.02870	12.134	.08145	.59320
Stddev	.00003	.0195	.00008	.00007	.00006	.112	.00048	.07322
%RSD	35.343	.84990	.30493	6.2571	.20125	.92282	.58441	12.343

#1	.00011	2.2770	.02495	.00113	.02874	12.055	.08178	.54143
#2	.00006	2.3045	.02506	.00123	.02866	12.214	.08111	.64498

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01097	.00110	.22154	.01053	3.7455	.26096	.00066	.00908
Stddev	.00027	.00016	.01772	.00013	.0303	.00283	.00011	.00755
%RSD	2.4952	14.540	8.0005	1.2629	.81030	1.0829	16.589	83.111

#1	.01116	.00121	.23408	.01063	3.7669	.26296	.00058	.01442
#2	.01077	.00098	.20901	.01044	3.7240	.25896	.00074	.00374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12210	.49963	.01148	.08890	.00049	.1998	.00702	^ *****
Stddev	.00288	.00244	.00010	.00037	.00132	.0039	.00026	-----
%RSD	2.3553	.48813	.88661	.42095	267.92	1.952	3.6441	-----

#1	-.12007	.50135	.01156	.08916	.00143	.2026	.00684	^ -----
#2	-.12414	.49790	.01141	.08864	-.00044	.1971	.00720	^ -----

Sample Name: J4760-02 Acquired: 9/5/2018 16:51:44 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LS-OILY-DEBR Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.9234
 Stddev 2.1000
 %RSD 26.504

#1 6.4385
 #2 9.4083

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5792.6	151300.	16256.	284.16	9814.0
Stddev	13.3	473.	63.	1.71	26.2
%RSD	.22906	.31237	.38727	.60165	.26696

#1	5783.2	150960.	16212.	282.95	9795.4
#2	5802.0	151630.	16301.	285.37	9832.5

Sample Name: J4761-01 Acquired: 9/5/2018 16:55:49 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-4005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13067	.00365	.85762	.00447	.00395	39.789	.48336	.00801
Stddev	.00606	.00169	.00238	.00846	.00123	1.653	.00601	.00002
%RSD	4.6371	46.331	.27787	189.31	31.024	1.8413	1.2440	.28079

#1	.13496	-.00485	.85930	-.00151	.00482	88.620	.47911	.00803
#2	.12639	-.00246	.85593	.01045	.00309	90.958	.48761	.00800

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00418	12.687	.52878	.02669	.11492	233.97	.65986	3.3747
Stddev	.00034	.168	.00089	.00025	.00360	2.79	.00037	.1115
%RSD	8.0161	1.3267	.16742	.92409	3.1341	1.1940	.05677	1.1892

#1	.00442	12.568	.52816	.02651	.11747	231.99	.65960	9.2959
#2	.00395	12.806	.52941	.02686	.11237	235.94	.66013	9.4536

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07134	.00599	4.7217	.49487	.77866	14.075	.00495	.07186
Stddev	.00055	.00085	.0773	.00096	.00714	.237	.00007	.01195
%RSD	.77465	14.149	1.6365	.19347	.91648	1.6870	1.3746	16.631

#1	.07094	.00539	4.6670	.49555	.78371	13.907	.00500	.08031
#2	.07173	.00659	4.7763	.49420	.77361	14.243	.00491	.06341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38599	1.9190	.03104	.79544	.04528	3.041	.10118	^ *****
Stddev	.00298	.0210	.00102	.01068	.00298	.020	.00102	-----
%RSD	.77294	1.0921	3.2730	1.3425	6.5881	.3291	1.0083	-----

#1	.38388	1.9338	.03032	.78789	.04317	6.055	.10046	^ -----
#2	.38810	1.9042	.03176	.80299	.04739	6.027	.10190	^ -----

Sample Name: J4761-01 Acquired: 9/5/2018 16:55:49 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-4005 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	99.031
Stddev	.026
%RSD	.02667

#1	99.013
#2	99.050

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5806.7	149590.	16172.	273.59	9108.6
Stddev	2.1	51.	88.	1.50	4.4
%RSD	.03620	.03402	.54298	.54768	.04789

#1	5805.2	149550.	16110.	272.53	9111.6
#2	5808.2	149620.	16234.	274.65	9105.5

Sample Name: J4761-04 Acquired: 9/5/2018 16:59:49 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR-200031 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07299	.00431	.68548	.00183	.00253	48.558	.24939	.00419
Stddev	.00379	.00104	.00242	.00059	.00100	.911	.00573	.00007
%RSD	5.1887	24.152	.35333	32.390	39.434	1.8770	2.2958	1.5672
#1	.07031	-.00504	.68720	.00141	.00323	47.913	.24534	.00414
#2	.07567	-.00357	.68377	.00225	.00182	49.202	.25344	.00423
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	9.8372	.23718	.01543	.10227	108.44	.43930	7.3967
Stddev	.00034	.2477	.00018	.00042	.00216	2.71	.00178	.2177
%RSD	17.848	2.5178	.07401	2.6961	2.1095	2.5005	.40470	2.9431
#1	.00213	9.6621	.23731	.01573	.10380	106.52	.43805	7.2427
#2	.00165	10.012	.23706	.01514	.10075	110.36	.44056	7.5506
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04013	.00349	2.2166	.25764	.48315	7.9779	.00360	.03519
Stddev	.00018	.00042	.0575	.00125	.00213	.2470	.00010	.00523
%RSD	.45641	11.900	2.5928	.48375	.44059	3.0962	2.7917	14.862
#1	.04026	.00320	2.1759	.25676	.48164	7.8033	.00367	.03888
#2	.04000	.00379	2.2572	.25853	.48466	8.1526	.00353	.03149
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30617	1.9602	.00806	.73938	.02646	2.534	.05306	^ *****
Stddev	.01152	.0244	.00072	.01716	.00144	.010	.00140	-----
%RSD	3.7640	1.2420	8.8793	2.3203	5.4543	.3772	2.6293	-----
#1	.29802	1.9430	.00857	.72725	.02748	2.541	.05207	^ -----
#2	.31432	1.9774	.00755	.75151	.02544	2.527	.05404	^ -----

Sample Name: J4761-04 Acquired: 9/5/2018 16:59:49 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR-200031 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 47.376
 Stddev 4.239
 %RSD 8.9476

#1 50.373
 #2 44.378

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5763.2	148970.	15889.	274.54	9289.7
Stddev	27.3	92.	38.	1.08	35.9
%RSD	.47345	.06161	.24040	.39328	.38611

#1	5743.9	149030.	15916.	275.31	9264.3
#2	5782.5	148900.	15862.	273.78	9315.0

Sample Name: J4764-01 Acquired: 9/5/2018 17:03:50 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06370	.01066	.26929	.00029	.00207	112.19	.52495	.00385
Stddev	.00277	.00260	.00359	.00474	.00082	1.84	.00730	.00010
%RSD	4.3470	24.420	1.3324	1614.4	39.648	1.6356	1.3911	2.6580
#1	.06174	-.01250	.26675	.00365	-.00149	110.89	.51978	.00377
#2	.06565	-.00882	.27182	-.00306	-.00265	113.49	.53011	.00392
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	361.84	.24344	.03476	.17638	136.98	1.4964	39.187
Stddev	.00019	4.74	.00050	.00002	.00239	2.07	.0003	.293
%RSD	6.6857	1.3111	.20336	.06742	1.3576	1.5111	.02009	.74757
#1	.00296	358.49	.24379	.03478	.17807	135.52	1.4962	38.980
#2	.00270	365.20	.24309	.03474	.17468	138.44	1.4966	39.394
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10774	.00554	3.1020	.28658	.44425	3.5451	.02169	.05731
Stddev	.00088	.00000	.0485	.00279	.00142	.1033	.00104	.00692
%RSD	.81573	.08540	1.5635	.97323	.31994	1.2084	4.7960	12.074
#1	.10836	.00555	3.0677	.28461	.44525	8.4721	.02243	.06220
#2	.10712	.00554	3.1362	.28856	.44324	8.6181	.02096	.05241
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.635	2.1933	.00376	2.0520	.08139	2.268	1.3290	^ *****
Stddev	.017	.0094	.00354	.0151	.00035	.002	.0135	-----
%RSD	.12797	.42762	94.295	.73626	.42521	.0783	1.0138	-----
#1	13.647	2.1999	.00125	2.0413	.08163	2.270	1.3195	^ -----
#2	13.622	2.1867	.00626	2.0627	.08114	2.267	1.3385	^ -----

Sample Name: J4764-01 Acquired: 9/5/2018 17:03:50 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 57.706
 Stddev 1.587
 %RSD 2.7505

#1 58.829
 #2 56.584

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5539.5	143880.	15971.	266.86	3411.5
Stddev	15.0	326.	78.	1.07	30.5
%RSD	.27166	.22626	.49127	.40139	.36252

#1	5528.9	143650.	15915.	266.10	8390.0
#2	5550.1	144120.	16026.	267.62	8433.1

Sample Name: J4523-04 Acquired: 9/5/2018 17:07:51 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-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	.00065	.00435	.02298	.00752	.00049	.08466	.17053	.00006
Stddev	.00038	.00099	.00002	.00014	.00280	.01696	.00185	.00005
%RSD	58.708	22.723	.09516	1.8733	570.25	20.038	1.0853	79.343
#1	.00091	-.00365	.02299	.00762	.00149	.09665	.16922	-.00003
#2	.00038	-.00505	.02296	.00742	-.00247	.07266	.17184	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	44.150	.00034	.01031	.01086	.09113	.39404	3.1624
Stddev	.00021	.693	.00134	.00009	.00056	.01170	.00482	.1014
%RSD	7.4073	1.5708	391.72	.87108	5.1253	12.835	1.2244	3.2049
#1	.00296	43.660	-.00061	.01037	.01047	.09940	.39063	3.0907
#2	.00266	44.640	.00129	.01025	.01125	.08286	.39745	3.2341
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	.00077	300.77	.00072	.18914	2.3002	.00006	.03115
Stddev	.00047	.00043	11.39	.00018	.00002	.0059	.00004	.00168
%RSD	7.1778	55.809	3.7864	24.973	.01006	.25430	62.127	5.4064
#1	.00683	.00047	292.71	.00085	.18915	2.3044	-.00004	.03234
#2	.00617	.00107	308.82	.00059	.18913	2.2961	-.00009	.02996
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6167	1.4912	.00158	.00044	.00635	.0052	.28343	^ *****
Stddev	.0007	.0100	.00203	.00114	.00023	.0027	.00367	-----
%RSD	.04424	.67182	128.34	260.14	3.6360	52.10	1.2963	-----
#1	1.6172	1.4841	.00302	-.00124	.00651	.0033	.28083	^ -----
#2	1.6162	1.4983	.00015	.00037	.00618	.0071	.28603	^ -----

Sample Name: J4523-04 Acquired: 9/5/2018 17:07:51 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.9266
 Stddev 1.0479
 %RSD 21.269

#1 4.1857
 #2 5.6676

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5456.8	144600.	15616.	268.74	3549.7
Stddev	5.0	227.	21.	.01	5.1
%RSD	.09113	.15705	.13583	.00189	.05940

#1	5460.3	144760.	15631.	268.74	8546.1
#2	5453.3	144430.	15601.	268.74	8553.3

Sample Name: CCV06 Acquired: 9/5/2018 17:12:01 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0784	5.0305	4.9393	5.1042	5.0364	9.8809	10.159	.24159
Stddev	.0009	.0032	.0081	.0232	.0046	.0658	.042	.00026
%RSD	.01741	.06312	.16368	.45355	.09147	.66635	.41114	.10757
#1	5.0791	5.0327	4.9336	5.0878	5.0331	9.8343	10.130	.24178
#2	5.0778	5.0282	4.9450	5.1205	5.0396	9.9274	10.189	.24141
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4682	24.846	.98945	2.4534	1.2610	4.8795	2.4446	24.406
Stddev	.0078	.262	.00135	.0078	.0008	.0439	.0027	.326
%RSD	.31712	1.0560	.13666	.31756	.06614	.89908	.10887	1.3364
#1	2.4627	24.661	.98849	2.4479	1.2616	4.8485	2.4465	24.176
#2	2.4738	25.032	.99040	2.4589	1.2604	4.9105	2.4427	24.637
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4843	1.2485	25.052	2.4466	2.4555	25.426	5.1144	4.9981
Stddev	.0049	.0009	.161	.0064	.0039	.065	.0094	.0279
%RSD	.19763	.07335	.64354	.26201	.15697	.25384	.18397	.55712
#1	2.4877	1.2491	24.938	2.4420	2.4582	25.380	5.1077	4.9784
#2	2.4808	1.2478	25.166	2.4511	2.4528	25.472	5.1210	5.0178
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7730	5.0772	4.9990	5.0869	4.9819	5.153	5.1004	^F *****
Stddev	.0077	.0027	.0026	.0210	.0179	.003	.0255	-----
%RSD	.16193	.05338	.05207	.41216	.35829	.0507	.50083	-----
#1	4.7675	5.0752	5.0008	5.0721	4.9692	5.154	5.0823	^-----
#2	4.7784	5.0791	4.9972	5.1018	4.9945	5.151	5.1184	^-----

Sample Name: CCV06 Acquired: 9/5/2018 17:12:01 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13770 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4054
Stddev	1.0052
%RSD	22.818

#1	3.6946
#2	5.1163

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5684.2	147030.	15683.	270.43	9006.1
Stddev	7.3	501.	45.	.66	1.7
%RSD	.12822	.34072	.28434	.24553	.01937

#1	5679.0	146670.	15651.	269.96	9007.3
#2	5689.3	147380.	15714.	270.90	9004.8

Sample Name: CCB06 Acquired: 9/5/2018 17:15:49 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00238	.00038	.00328	.00106	.01959	.00183
Stddev	.00121	.00216	.00037	.00430	.00175	.00907	.00118
%RSD	61.946	90.783	95.440	131.00	164.67	46.266	64.686
#1	.00280	.00085	.00064	.00024	-.00230	.02600	-.00099
#2	.00110	.00391	.00012	.00632	.00017	.01318	-.00266
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00004	.01605	.00042	.00011	.00070	.01520
Stddev	.00007	.00011	.00510	.00005	.00033	.00079	.01664
%RSD	83.025	282.93	31.771	12.124	294.84	113.33	109.43
#1	.00014	-.00011	.01965	-.00039	-.00035	-.00125	-.02697
#2	.00004	.00004	.01244	-.00046	.00012	-.00014	-.00344
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.04360	.00012	.00019	.02615	.00058	.00028
Stddev	.00006	.06199	.00071	.00041	.00653	.00056	.00008
%RSD	54.747	142.19	576.04	215.35	24.980	96.002	29.508
#1	.00007	-.08743	-.00038	-.00010	-.02153	.00019	.00022
#2	.00016	.00024	.00063	.00048	-.03076	.00097	.00034
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02723	.00023	.00310	F .35846	.01272	.00247	.00084
Stddev	.01497	.00069	.02194	.00008	.00291	.00182	.00071
%RSD	54.969	303.08	708.17	.02111	22.858	73.636	84.677
#1	.03782	-.00026	.01862	-.35841	.01067	.00118	-.00135
#2	.01665	.00071	-.01242	-.35852	.01478	.00376	-.00034

Sample Name: CCB06 Acquired: 9/5/2018 17:15:49 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13770 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00298	F .0116	.00001	^ *****	F<.00000
Stddev	.00059	.0038	.00003	-----	2.4650
%RSD	19.922	32.87	288.34	-----	555.44
#1	.00256	-.0143	.00003	^ -----	-2.1868
#2	.00340	-.0089	-.00001	^ -----	1.2992
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5832.9	149090.	15587.	275.01	9758.3
Stddev	21.0	37.	42.	.95	11.3
%RSD	.35918	.02472	.26993	.34621	.11586
#1	5818.1	149110.	15617.	274.34	9750.3
#2	5847.7	149060.	15558.	275.68	9766.3

Sample Name: J4747-04 Acquired: 9/5/2018 17:19:56 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FL-DRUM-3-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00674	.00576	.00249	.00995	.00189	.15487	.04504	.00010
Stddev	.00599	.00214	.00079	.00389	.00152	.00741	.00057	.00011
%RSD	88.888	37.128	31.571	39.060	80.652	4.7824	1.2564	110.78

#1	-.00250	-.00425	.00305	.00720	.00081	.14963	.04544	-.00018
#2	-.01097	-.00727	.00194	.01270	.00297	.16011	.04464	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	4.3280	.00005	.00021	.00344	.67877	.04752	.30744
Stddev	.00013	.0189	.00070	.00018	.00025	.00188	.00011	.03784
%RSD	83.002	.43615	1401.0	86.974	7.1358	.27722	.23814	12.307

#1	-.00025	4.3146	-.00045	-.00008	.00327	.67744	.04744	.33419
#2	-.00006	4.3413	.00055	-.00033	.00362	.68010	.04760	.28069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00001	323.88	.00105	.02539	1.0344	.00029	.00416
Stddev	.00091	.00056	.60	.00002	.00006	.0226	.00032	.00153
%RSD	80.214	5747.4	.18447	1.8748	.22956	2.1854	109.88	36.799

#1	.00179	-.00039	324.30	.00107	.02535	1.0504	-.00051	.00524
#2	.00049	.00040	323.46	.00104	.02543	1.0184	-.00006	.00308

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27650	.36105	.00237	.00088	.00172	.0015	.01053	^ *****
Stddev	.00736	.00662	.00133	.00209	.00059	.0001	.00010	-----
%RSD	2.6602	1.8335	56.105	238.68	34.437	7.870	.96547	-----

#1	-.27130	.35637	.00143	.00060	.00214	-.0016	.01060	^ -----
#2	-.28170	.36573	.00331	-.00235	.00130	-.0015	.01045	^ -----

Sample Name: J4747-04 Acquired: 9/5/2018 17:19:56 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FL-DRUM-3-ST Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4079
Stddev	.2201
%RSD	4.0697

#1	5.2522
#2	5.5635

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5472.4	144770.	15398.	263.61	3606.9
Stddev	17.1	449.	154.	.83	16.9
%RSD	.31175	.31028	1.0023	.31391	.19651

#1	5460.3	144450.	15289.	263.02	8595.0
#2	5484.4	145080.	15507.	264.19	8618.9

Sample Name: J4757-02 Acquired: 9/5/2018 17:24:09 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-BR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00470	.00096	.01409	.00378	.00183	.04892	.00004
Stddev	.00342	.00335	.00073	.00160	.00144	.00336	.00101	.00002
%RSD	153.85	71.123	75.716	11.325	38.270	183.65	2.0661	43.983

#1	-.00020	-.00707	-.00148	.01522	-.00480	.00421	.04821	-.00006
#2	.00464	-.00234	-.00045	.01296	-.00275	-.00055	.04963	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	148.15	.01920	.00018	.00521	.01524	.03368	4.1572
Stddev	.00000	1.39	.00071	.00032	.00004	.02585	.00050	.1213
%RSD	1.5320	.94021	3.6773	175.21	.81534	169.69	1.4741	2.9170

#1	-.00020	147.17	.01870	.00004	.00518	.00305	.03333	4.0714
#2	-.00019	149.14	.01970	-.00041	.00524	-.03352	.03403	4.2429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00056	300.59	.01404	.00300	2.5570	.03020	.22904
Stddev	.00045	.00030	5.45	.00078	.00016	.0036	.00100	.00999
%RSD	63.963	53.163	1.8122	5.5295	5.2792	.14090	3.3212	4.3595

#1	.00103	.00077	296.73	.01459	.00289	2.5595	.02949	.22198
#2	.00039	.00035	304.44	.01349	.00312	2.5544	.03091	.23610

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.924	2.5964	.00195	.00450	.01344	.0091	.22854	^ *****
Stddev	.016	.0216	.00192	.00091	.00127	.0009	.00193	-----
%RSD	.12542	.83354	98.366	20.282	9.4769	9.486	.84526	-----

#1	12.935	2.5811	-.00059	-.00386	.01254	.0098	.22717	^ -----
#2	12.912	2.6117	-.00331	-.00515	.01434	.0085	.22990	^ -----

Sample Name: J4757-02 Acquired: 9/5/2018 17:24:09 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WC-BR Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.3470
 Stddev 4.4254
 %RSD 60.234

#1 4.2178
 #2 10.476

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5373.9	143000.	15417.	267.86	3400.4
Stddev	.9	97.	17.	4.53	9.8
%RSD	.01737	.06787	.10712	1.6899	.11683

#1	5374.5	142930.	15405.	264.66	8393.5
#2	5373.2	143070.	15429.	271.06	8407.4

Sample Name: J4760-03 Acquired: 9/5/2018 17:28:20 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LS-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00056	.00229	.00294	.01036	.07542	.17385	.00001
Stddev	.00196	.00116	.00327	.00397	.00047	.02047	.00185	.00005
%RSD	67.366	206.32	142.55	135.22	4.5579	27.134	1.0670	535.75

#1	-.00430	.00026	.00460	.00013	.01070	.08989	.17254	-.00005
#2	-.00153	-.00138	-.00002	.00575	.01003	.06095	.17516	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	3.0586	.00275	.00015	.04178	.08758	.04526	.52318
Stddev	.00009	.1679	.00083	.00027	.00036	.00095	.00014	.01602
%RSD	14.237	2.0841	30.386	177.35	.86811	1.0803	.30399	3.0622

#1	.00055	7.9399	.00216	.00034	.04152	.08825	.04516	.51185
#2	.00068	8.1774	.00334	-.00004	.04204	.08691	.04536	.53451

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00005	309.63	.00187	.85750	.28.997	.00039	.04135
Stddev	.00083	.00055	7.94	.00110	.00987	.566	.00034	.00735
%RSD	40.495	1155.1	2.5633	58.978	1.1505	1.9507	86.438	17.785

#1	.00146	-.00044	304.02	.00264	.86447	28.597	-.00015	.03615
#2	.00264	.00034	315.24	.00109	.85052	29.397	-.00063	.04655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23043	.21543	.00419	.00009	.00382	.1107	.02234	^ *****
Stddev	.00626	.00148	.00017	.00189	.00091	.0008	.00029	-----
%RSD	2.7145	.68592	4.1045	2155.1	23.870	.7055	1.3107	-----

#1	.22601	.21438	.00407	-.00125	.00317	.1101	.02213	^ -----
#2	.23485	.21647	.00431	.00142	.00446	.1112	.02254	^ -----

Sample Name: J4760-03 Acquired: 9/5/2018 17:28:20 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LS-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.6975
Stddev	.2186
%RSD	3.8365

#1	5.8520
#2	5.5429

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5467.5	145920.	15580.	269.41	3603.6
Stddev	2.5	383.	24.	2.79	3.1
%RSD	.04574	.26219	.15705	1.0370	.03643

#1	5465.7	145650.	15597.	267.43	8601.4
#2	5469.3	146190.	15562.	271.38	8605.8

Sample Name: J4761-03 Acquired: 9/5/2018 17:32:32 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-4005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00225	.01929	.00830	.00200	1.4424	.08542	.00009
Stddev	.00279	.00064	.00174	.00388	.00163	.0010	.00169	.00004
%RSD	117.18	28.357	8.9999	46.762	81.336	.06630	1.9777	40.853
#1	-.00041	-.00180	.02052	.00556	-.00085	1.4417	.08422	.00006
#2	-.00436	-.00270	.01806	.01105	-.00315	1.4430	.08661	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	4.0687	.00628	.00026	.01013	2.3406	.03095	.50663
Stddev	.00012	.1069	.00154	.00052	.00007	.0200	.00022	.00424
%RSD	95.487	2.6262	24.557	203.82	.73007	.85615	.71374	.83618
#1	.00004	3.9931	.00737	.00062	.01008	2.3265	.03111	.50363
#2	.00020	4.1442	.00519	-.00011	.01018	2.3548	.03079	.50962
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00042	330.57	.00613	.04700	.89337	.00052	.01502
Stddev	.00039	.00079	10.66	.00082	.00223	.04400	.00008	.00101
%RSD	41.990	188.56	3.2247	13.374	4.7524	4.9256	15.306	6.6992
#1	.00121	-.00014	323.03	.00671	.04858	.86225	-.00046	.01430
#2	.00066	.00097	338.11	.00555	.04542	.92448	-.00057	.01573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27400	2.9559	.00275	.04423	.00442	.0696	.02565	^ *****
Stddev	.00220	.0420	.00014	.00152	.00104	.0032	.00044	-----
%RSD	.80146	1.4211	5.1582	3.4291	23.475	4.568	1.6963	-----
#1	-.27555	2.9856	.00285	.04530	.00368	.0718	.02534	^ -----
#2	-.27245	2.9262	.00265	.04315	.00515	.0673	.02595	^ -----

Sample Name: J4761-03 Acquired: 9/5/2018 17:32:32 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-4005 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5004
Stddev 2.2256
%RSD 26.182

#1 6.9266
#2 10.074

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5498.6	146050.	15579.	268.38	3604.6
Stddev	16.4	353.	3.	3.87	3.8
%RSD	.29806	.24143	.01991	1.4438	.04385

#1	5487.0	145800.	15577.	265.64	8601.9
#2	5510.2	146300.	15581.	271.12	8607.3

Sample Name: J4761-06 Acquired: 9/5/2018 17:36:46 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00621	.02141	.00731	.00066	.03595	.14721	.00005
Stddev	.00221	.00617	.00222	.00973	.00005	.00997	.00193	.00004
%RSD	367.50	99.272	10.362	133.17	7.4080	27.730	1.3081	82.377

#1	.00096	-.01057	.01984	.00043	.00070	.02890	.14584	-.00002
#2	-.00216	-.00185	.02297	.01419	.00063	.04300	.14857	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	5.4089	.00016	.00020	.00889	.05997	.05456	1.1508
Stddev	.00009	.0539	.00055	.00013	.00042	.04709	.00034	.0001
%RSD	52.410	.99551	355.32	64.698	4.7098	78.533	.62336	.00437

#1	.00011	5.3708	.00055	.00029	.00918	.09327	.05480	1.1509
#2	.00023	5.4469	-.00024	.00011	.00859	.02667	.05432	1.1508

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	322.74	.00080	.07821	.53328	.00035	.01577
Stddev	.00032	.00040	7.51	.00127	.00040	.05031	.00004	.00351
%RSD	1134.9	956.46	2.3264	159.19	.51287	9.4347	11.202	22.256

#1	-.00025	.00032	317.43	-.00010	.07849	.49771	-.00032	.01826
#2	.00020	-.00024	328.05	.00170	.07793	.56886	-.00037	.01329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21102	.44521	.00450	.00043	.00280	.0071	.02283	^ *****
Stddev	.00312	.00144	.00023	.00206	.00221	.0015	.00035	-----
%RSD	1.4805	.32366	5.1743	477.75	79.092	21.45	1.5484	-----

#1	-.20881	.44623	.00434	.00189	.00436	.0082	.02258	^ -----
#2	-.21323	.44419	.00467	-.00103	.00123	.0061	.02308	^ -----

Sample Name: J4761-06 Acquired: 9/5/2018 17:36:46 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200031 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0912
Stddev 2.2388
%RSD 43.974

#1 6.6743
#2 3.5081

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5483.7	146290.	15636.	270.90	3623.7
Stddev	18.8	92.	101.	2.51	2.8
%RSD	.34203	.06263	.64883	.92576	.03265

#1	5470.4	146220.	15565.	269.13	8621.7
#2	5497.0	146350.	15708.	272.68	8625.7

Sample Name: J4764-02 Acquired: 9/5/2018 17:41:00 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00459	.00074	.01133	.00053	.03538	.06936	.00004
Stddev	.00651	.00360	.00151	.00305	.00197	.00312	.00226	.00010
%RSD	344.61	78.491	203.23	26.948	374.29	8.8157	3.2535	237.56
#1	.00271	-.00204	.00181	.00917	.00087	.03758	.06777	-.00011
#2	-.00649	-.00714	-.00033	.01349	-.00192	.03317	.07096	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	144.07	.00227	.00021	.00416	.03344	.12532	3.1755
Stddev	.00005	1.95	.00032	.00049	.00051	.02910	.00114	.0586
%RSD	15.745	1.3536	14.311	230.94	12.348	87.011	.90668	1.8467
#1	-.00026	142.69	.00204	.00055	.00380	-.01287	.12451	3.2170
#2	-.00032	145.44	.00250	-.00013	.00453	-.05402	.12612	3.1340
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00444	.00078	311.11	.00167	.01438	1.7804	.00062	.01024
Stddev	.00017	.00011	8.61	.00033	.00033	.0384	.00044	.00038
%RSD	3.7520	13.525	2.7670	19.607	2.2843	2.1587	70.985	3.7509
#1	.00456	.00070	305.02	.00190	.01415	1.7532	.00031	.01051
#2	.00432	.00085	317.20	.00143	.01462	1.8076	.00093	.00997
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1482	5.8108	.00025	.00384	.00858	.0040	.46885	^ *****
Stddev	.0217	.0248	.00128	.00220	.00118	.0008	.00284	-----
%RSD	.30313	.42691	514.55	57.154	13.727	19.99	.60514	-----
#1	7.1329	5.7932	-.00115	-.00539	.00775	-.0046	.46685	^ -----
#2	7.1636	5.8283	.00065	-.00229	.00942	-.0035	.47086	^ -----

Sample Name: J4764-02 Acquired: 9/5/2018 17:41:00 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.1558
Stddev 3.2350
%RSD 45.209

#1 9.4433
#2 4.8683

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5409.9	144700.	15494.	266.30	3443.4
Stddev	4.8	7.	3.	.74	5.9
%RSD	.08797	.00451	.01805	.27934	.07009

#1	5406.6	144700.	15492.	266.82	8447.5
#2	5413.3	144700.	15496.	265.77	8439.2

Sample Name: J4764-02DUP Acquired: 9/5/2018 17:45:12 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	.00651	.00095	.00779	.00434	.00444	.06931	.00007
Stddev	.00198	.00072	.00091	.00144	.00238	.00957	.00077	.00010
%RSD	57.103	11.042	95.324	18.496	54.796	215.44	1.1171	143.51

#1	.00487	-.00701	.00160	.00678	-.00602	.01121	.06876	.00000
#2	.00207	-.00600	.00031	.00881	-.00266	-.00233	.06986	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	145.68	.00332	.00051	.00441	.02147	.12564	3.3192
Stddev	.00010	1.51	.00016	.00003	.00027	.00626	.00020	.0016
%RSD	38.096	1.0343	4.6865	5.0965	6.1302	29.148	.15907	.04716

#1	-.00034	144.62	.00321	.00049	.00422	-.02589	.12550	3.3203
#2	-.00020	146.75	.00343	.00053	.00460	-.01704	.12578	3.3181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	.00057	308.37	.00135	.01476	1.8513	.00060	.00700
Stddev	.00122	.00062	6.52	.00018	.00022	.0594	.00057	.00833
%RSD	28.090	108.18	2.1128	13.018	1.4766	3.2078	94.805	118.98

#1	.00521	.00101	303.77	.00148	.01461	1.8093	.00100	.01288
#2	.00348	.00013	312.98	.00123	.01492	1.8933	.00020	.00111

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1838	5.8222	.00355	.00285	.00784	.0076	.47891	^ *****
Stddev	.0224	.0415	.00003	.00266	.00100	.0007	.00399	-----
%RSD	.31186	.71357	.83332	93.304	12.787	8.662	.83312	-----

#1	7.1679	5.7928	-.00353	-.00097	.00855	-.0071	.47609	^ -----
#2	7.1996	5.8515	-.00357	-.00472	.00713	-.0080	.48173	^ -----

Sample Name: J4764-02DUP Acquired: 9/5/2018 17:45:12 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.9486
Stddev	.4718
%RSD	9.5344

#1	5.2822
#2	4.6150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5409.7	144390.	15459.	265.46	3421.0
Stddev	17.6	492.	14.	1.17	11.2
%RSD	.32569	.34104	.09126	.44068	.13339

#1	5397.3	144050.	15449.	266.29	8413.0
#2	5422.2	144740.	15469.	264.63	8428.9

Sample Name: J4764-02LX5 Acquired: 9/5/2018 17:49:23 Type: Unk
Method: P4-ICP2(v2390) 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	.00266	.00023	.00023	.00123	.00381	.01261	.01267	.00014
Stddev	.00011	.00061	.00036	.00507	.00173	.01081	.00061	.00024
%RSD	4.2904	259.47	157.71	411.56	45.492	85.690	4.8021	168.36

#1	.00258	-.00020	-.00003	-.00235	-.00503	.02025	.01310	.00031
#2	.00274	.00066	.00048	.00482	-.00258	.00497	.01224	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	28.052	.00030	.00006	.00088	.01689	.02498	.62321
Stddev	.00007	.683	.00046	.00003	.00045	.01277	.00003	.05596
%RSD	38.222	2.4350	156.35	50.350	50.903	75.616	.12737	8.9786

#1	-.00023	27.569	.00062	-.00008	.00120	.02592	.02495	.58364
#2	-.00013	28.535	-.00003	-.00004	.00056	.00786	.02500	.66278

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00044	59.745	.00102	.00501	.41338	.00016	.00519
Stddev	.00055	.00010	.820	.00007	.00018	.03898	.00013	.00263
%RSD	328.04	21.735	1.3731	6.9694	3.5727	9.4297	86.096	50.617

#1	-.00056	.00051	59.164	.00097	.00488	.38581	.00025	-.00705
#2	.00022	.00037	60.325	.00107	.00514	.44094	.00006	-.00334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0781	1.1577	.00053	.00278	.00633	.0075	.09195	^ *****
Stddev	.0171	.0092	.00042	.00167	.00083	.0085	.00202	-----
%RSD	1.5901	.79152	78.989	60.178	13.120	113.0	2.1983	-----

#1	1.0659	1.1513	-.00023	-.00396	.00692	-.0015	.09053	^ -----
#2	1.0902	1.1642	-.00083	-.00160	.00574	-.0135	.09338	^ -----

Sample Name: J4764-02LX5 Acquired: 9/5/2018 17:49:23 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1539
Stddev	1.0412
%RSD	33.012

#1	3.8902
#2	2.4177

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5695.8	148280.	15628.	270.06	9197.7
Stddev	13.9	197.	11.	.77	9.0
%RSD	.24367	.13267	.06871	.28540	.09734

#1	5686.0	148140.	15620.	270.61	9191.4
#2	5705.6	148420.	15635.	269.52	9204.1

Sample Name: J4764-02MS Acquired: 9/5/2018 17:53:29 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPMS 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	.91544	2.1509	1.0784	2.3191	.87695	2.2672	.30367	.21783	.22089
Stddev	.00361	.0126	.0024	.0089	.00401	.0487	.00550	.00079	.00088
%RSD	.39439	.58473	.22465	.38192	.45770	2.1480	1.8101	.36423	.39685
#1	.91799	2.1420	1.0767	2.3128	.87411	2.2327	.29979	.21839	.22027
#2	.91289	2.1598	1.0801	2.3254	.87978	2.3016	.30756	.21727	.22151
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.32	.45375	.22302	.33679	3.3509	.34397	5.3760	.56305	.08274
Stddev	2.28	.00382	.00063	.00025	.0594	.00115	.0566	.00099	.00084
%RSD	1.5776	.84177	.28375	.07453	1.7726	.33411	1.0521	.17587	1.0103
#1	142.71	.45645	.22257	.33661	3.3089	.34478	5.3360	.56235	.08215
#2	145.93	.45105	.22346	.33696	3.3929	.34316	5.4160	.56375	.08333
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	311.15	.34032	.23009	13.766	.46575	.35016	7.0733	3.7857	.78629
Stddev	11.50	.00017	.00077	.224	.00252	.00277	.0154	.0364	.00152
%RSD	3.6955	.04904	.33547	1.6267	.54005	.79004	.21733	.53679	.19319
#1	303.02	.34020	.22954	13.608	.46397	.34820	7.0624	6.7600	.78521
#2	319.28	.34044	.23063	13.924	.46753	.35212	7.0841	6.8115	.78736
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23043	.24094	7.169	69923	^ *****	3.6609			
Stddev	.00505	.00206	.019	.01005	-----	2.8070			
%RSD	2.1914	.85384	.2651	1.4380	-----	29.055			
#1	.22686	.23949	7.156	.69212	^ -----	11.646			
#2	.23400	.24240	7.183	.70634	^ -----	7.6760			

Sample Name: J4764-02MS Acquired: 9/5/2018 17:53:29 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPMS 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	5394.6	143550.	15463.	266.36	3363.0
Stddev	2.4	621.	28.	.77	8.1
%RSD	.04506	.43249	.18226	.28721	.09720
#1	5392.9	143110.	15483.	266.90	8357.2
#2	5396.4	143990.	15444.	265.82	8368.7

Sample Name: J4764-02MSD Acquired: 9/5/2018 17:57:34 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPMSD 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	.90826	2.1253	1.0605	2.2967	.86556	2.2539	.30129	.21577	.21834
Stddev	.00558	.0053	.0028	.0150	.00782	.0045	.00419	.00035	.00009
%RSD	.61414	.25141	.26438	.65085	.90295	.19771	1.3922	.16103	.04010

#1	.91221	2.1291	1.0625	2.3073	.87108	2.2571	.29832	.21601	.21841
#2	.90432	2.1215	1.0585	2.2862	.86003	2.2507	.30426	.21552	.21828

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.97	.44506	.22092	.33381	3.3706	.34071	5.4269	.55696	.08270
Stddev	1.77	.00293	.00120	.00131	.0366	.00203	.1157	.00086	.00017
%RSD	1.2282	.65799	.54149	.39295	1.0859	.59505	2.1320	.15465	.19955

#1	142.72	.44299	.22177	.33474	3.3965	.33927	5.3450	.55636	.08282
#2	145.22	.44713	.22008	.33289	3.3447	.34214	5.5087	.55757	.08259

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	308.89	.33632	.22998	13.702	.46139	.34161	7.0174	5.7488	.77573
Stddev	5.59	.00102	.00394	.181	.00238	.01205	.0263	.0425	.00530
%RSD	1.8093	.30360	1.7150	1.3237	.51594	3.5271	.37501	.63047	.68323

#1	304.94	.33704	.23277	13.574	.46307	.35013	7.0360	6.7789	.77947
#2	312.84	.33560	.22719	13.830	.45970	.33309	6.9988	6.7188	.77198

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22772	.24049	7.073	69933	^ *****	5.0715
Stddev	.00144	.00381	.006	.00559	-----	1.8020
%RSD	.63179	1.5862	.0882	.79908	-----	29.679

#1	.22670	.23780	7.078	.69538	^ -----	7.3457
#2	.22874	.24319	7.069	.70328	^ -----	4.7973

Sample Name: J4764-02MSD Acquired: 9/5/2018 17:57:34 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPMSD 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	5417.8	144140.	15442.	264.01	3424.2
Stddev	13.9	277.	12.	4.91	16.1
%RSD	.25738	.19188	.07874	1.8584	.19124
#1	5408.0	144340.	15433.	260.54	8412.8
#2	5427.7	143940.	15451.	267.48	8435.6

Sample Name: CCV07 Acquired: 9/5/2018 18:01:38 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7411 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0602	5.0404	4.9271	5.0888	5.0262	9.8948	10.249	24345
Stddev	.0090	.0014	.0024	.0113	.0172	.0862	.042	.00162
%RSD	.17836	.02854	.04766	.22287	.34286	.87152	.41246	.66420
#1	5.0538	5.0394	4.9288	5.0808	5.0140	9.8338	10.219	24230
#2	5.0666	5.0414	4.9255	5.0968	5.0384	9.9557	10.279	24459
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4690	24.949	99393	2.4546	1.2589	4.8418	2.4653	24.504
Stddev	.0044	.187	.00746	.0073	.0047	.0509	.0107	.275
%RSD	.17834	.74757	.75019	.29665	.37101	1.0509	.43224	1.1209
#1	2.4721	24.817	98866	2.4598	1.2556	4.8058	2.4578	24.309
#2	2.4659	25.081	99921	2.4495	1.2622	4.8778	2.4729	24.698
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4750	1.2552	25.260	2.4702	2.4818	25.614	5.0881	4.9960
Stddev	.0022	.0021	.157	.0039	.0082	.213	.0157	.0764
%RSD	.08701	.16707	.62123	.15593	.32872	.83160	.30920	1.5283
#1	2.4734	1.2537	25.149	2.4675	2.4876	25.463	5.0992	4.9420
#2	2.4765	1.2567	25.371	2.4729	2.4760	25.765	5.0769	5.0500
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7720	5.1090	4.9833	5.1260	5.0307	5.153	5.1596	^F *****
Stddev	.0296	.0024	.0002	.0095	.0313	.003	.0276	-----
%RSD	.62056	.04729	.00461	.18550	.62114	.0635	.53510	-----
#1	4.7929	5.1107	4.9834	5.1193	5.0086	5.151	5.1401	^-----
#2	4.7510	5.1073	4.9831	5.1328	5.0528	5.155	5.1791	^-----

Sample Name: CCV07 Acquired: 9/5/2018 18:01:38 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7411 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2907
Stddev	1.1149
%RSD	33.880

#1	4.0790
#2	2.5023

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5711.5	147520.	15617.	269.21	3035.9
Stddev	14.3	169.	75.	.85	23.5
%RSD	.25106	.11486	.47947	.31467	.26020

#1	5701.4	147400.	15564.	268.61	9019.2
#2	5721.7	147640.	15670.	269.81	9052.5

Sample Name: CCB07 Acquired: 9/5/2018 18:22:25 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7411 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00020	.00232	.00114	.00143	.00770	.00227
Stddev	.00100	.00039	.00069	.00772	.00361	.01530	.00064
%RSD	51.222	196.63	29.947	679.90	251.43	198.72	28.261

#1	.00267	-.00008	-.00183	-.00432	-.00112	-.01852	-.00181
#2	.00125	.00048	-.00281	.00659	.00398	.00312	-.00272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00017	.00953	.00028	.00024	.00062	.01122
Stddev	.00005	.00013	.00383	.00077	.00033	.00018	.00532
%RSD	33.032	75.451	40.194	273.07	140.55	29.805	47.419

#1	.00019	-.00025	.00682	.00026	.00000	-.00049	.01499
#2	.00012	-.00008	.01224	-.00082	.00047	-.00075	.00746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.02474	.00126	.00027	.02020	.00149	.00011
Stddev	.00006	.04350	.00002	.00005	.00480	.00015	.00005
%RSD	41.088	175.79	1.3214	18.149	23.754	9.9764	46.557

#1	.00018	.00601	-.00124	.00024	.02359	.00138	.00014
#2	.00010	-.05550	-.00127	.00031	.01680	.00159	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05662	.00007	.00360	F .35875	.01147	.00154	.00001
Stddev	.01411	.00011	.00059	.01228	.00253	.00239	.00153
%RSD	24.927	157.34	16.489	3.4239	22.049	155.41	15758.

#1	.06659	.00001	-.00318	-.35007	.00968	.00323	-.00107
#2	.04664	-.00015	-.00402	-.36744	.01326	-.00015	.00109

Sample Name: CCB07 Acquired: 9/5/2018 18:22:25 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7411 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.0096	.00003	^ *****	F 1.5229
Stddev	.00096	.0000	.00004	-----	1.0724
%RSD	33.208	.2087	121.64	-----	70.419
#1	.00220	-.0097	.00000	^ -----	.76457
#2	.00355	-.0096	.00006	^ -----	2.2811
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5818.6	149660.	15533.	270.99	9732.1
Stddev	13.9	428.	120.	1.03	16.3
%RSD	.23846	.28596	.77303	.37924	.16739
#1	5808.8	149360.	15448.	270.26	9720.6
#2	5828.4	149960.	15618.	271.71	9743.6

Sample Name: J4764-02A Acquired: 9/5/2018 18:26:32 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13771 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	.89917	2.1154	1.0569	2.2803	.85706	2.2614	.30093	.21386	.21680
Stddev	.00352	.0183	.0014	.0001	.00096	.0071	.00286	.00036	.00072
%RSD	.39155	.86416	.13447	.00405	.11254	.31373	.95187	.17006	.33086
#1	.90166	2.1283	1.0559	2.2803	.85638	2.2664	.29890	.21411	.21731
#2	.89668	2.1025	1.0579	2.2804	.85774	2.2564	.30295	.21360	.21629
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.16	.44111	.21945	.33046	3.2654	.33815	5.2244	.55555	.08066
Stddev	1.68	.00231	.00080	.00066	.0861	.00013	.0753	.00090	.00020
%RSD	1.1842	.52428	.36655	.19925	2.6365	.03718	1.4417	.16178	.25149
#1	140.97	.44275	.22002	.33092	3.2046	.33806	5.1712	.55618	.08052
#2	143.35	.43948	.21888	.32999	3.3263	.33824	5.2777	.55491	.08080
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	304.95	.33459	.22538	13.705	.45868	.34957	5.9702	5.6790	.77282
Stddev	8.05	.00111	.00270	.084	.00024	.00414	.0489	.0267	.00147
%RSD	2.6414	.33070	1.1964	.61051	.05153	1.1854	.70150	.39946	.19078
#1	299.25	.33537	.22347	13.646	.45885	.35250	7.0048	6.6602	.77386
#2	310.65	.33381	.22728	13.764	.45851	.34664	6.9356	6.6979	.77177
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22410	.23665	7.055	69149	^ *****	7.8070			
Stddev	.00046	.00265	.013	.00665	-----	1.4967			
%RSD	.20552	1.1217	.1767	.96143	-----	19.171			
#1	.22377	.23478	7.063	.68679	^ -----	8.8653			
#2	.22442	.23853	7.046	.69619	^ -----	6.7487			

Sample Name: J4764-02A Acquired: 9/5/2018 18:26:32 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13771 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	5414.2	144400.	15528.	266.99	3395.5
Stddev	9.4	523.	36.	2.75	14.3
%RSD	.17315	.36189	.22898	1.0284	.17055
#1	5407.5	144030.	15503.	268.93	8385.4
#2	5420.8	144770.	15553.	265.05	8405.6

Sample Name: J4681-01 Acquired: 9/5/2018 18:30:37 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-AMW-4-M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00157	.00196	.00319	.00004	.26462	.00017	.00002
Stddev	.00793	.00086	.00352	.00324	.00001	.01326	.00043	.00006
%RSD	611.11	54.652	179.76	101.54	29.996	5.0111	249.92	360.01

#1	.00691	-.00218	.00445	-.00090	.00003	.27399	.00013	-.00006
#2	-.00431	-.00096	-.00053	-.00549	.00004	.25524	-.00048	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.12101	.01159	.00055	.00236	.23469	.03957	.07581
Stddev	.00002	.00730	.00104	.00054	.00038	.02305	.00002	.04963
%RSD	17.861	6.0284	8.9507	97.871	16.183	9.8221	.05639	65.469

#1	-.00013	.12617	.01232	.00017	.00263	.21839	.03958	.11091
#2	-.00010	.11586	.01086	.00093	.00209	.25099	.03955	.04072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00111	72.222	.00171	.01489	.27323	.00017	.04076
Stddev	.00071	.00037	.723	.00048	.00033	.03086	.00051	.00522
%RSD	91.926	33.165	1.0012	28.204	2.1976	11.295	300.94	12.802

#1	-.00128	.00136	71.711	.00137	.01466	.29505	-.00019	.04445
#2	-.00027	.00085	72.733	.00205	.01512	.25140	.00053	.03707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.016	2.6335	.00469	.00592	.00076	.0149	.00063	^ *****
Stddev	.001	.0141	.00095	.00327	.00242	.0007	.00012	-----
%RSD	.00795	.53428	20.173	55.226	319.87	4.606	18.975	-----

#1	15.015	2.6435	-.00402	.00823	.00246	.0154	.00072	^ -----
#2	15.017	2.6236	-.00536	.00361	-.00095	.0144	.00055	^ -----

Sample Name: J4681-01 Acquired: 9/5/2018 18:30:37 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CPA-AMW-4-M1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7135
Stddev	2.7981
%RSD	103.12

#1	4.6920
#2	.73493

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5687.0	149030.	15697.	272.23	9324.1
Stddev	11.9	422.	90.	.13	18.5
%RSD	.20913	.28331	.57617	.04670	.19860

#1	5678.6	148730.	15633.	272.14	9311.0
#2	5695.5	149330.	15761.	272.32	9337.2

Sample Name: J4681-05 Acquired: 9/5/2018 18:34:42 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW04S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	.00014	.08047	.00563	.00639	11.340	.10774	.00254
Stddev	.00018	.00153	.00008	.00632	.00283	.357	.00355	.00002
%RSD	3.8123	1124.9	.09570	112.20	44.334	3.1460	3.2929	.70589
#1	.00496	-.00122	.08052	.00116	.00438	11.087	.10524	.00256
#2	.00470	.00095	.08042	.01010	.00839	11.592	.11025	.00253
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	14.370	.02007	.02302	.04480	17.998	.41436	3.1279
Stddev	.00031	.353	.00010	.00017	.00065	.295	.00204	.0311
%RSD	31.506	2.4569	.49861	.75005	1.4506	1.6376	.49277	.99494
#1	.00120	14.120	.02000	.02314	.04526	17.790	.41291	3.1059
#2	.00077	14.620	.02014	.02290	.04434	18.206	.41580	3.1499
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01765	.00147	3.0090	.02356	.18124	3.0107	.00046	.05186
Stddev	.00021	.00068	.0612	.00024	.00038	.0810	.00001	.00568
%RSD	1.2003	46.005	2.0351	1.0301	.20881	2.6912	1.5888	10.952
#1	.01780	.00099	2.9657	.02374	.18097	2.9534	.00047	.04784
#2	.01750	.00195	3.0523	.02339	.18150	3.0680	.00046	.05587
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0275	18.060	.00005	.26416	.02116	.6518	.12117	^ *****
Stddev	.0104	.087	.00161	.01261	.00172	.0015	.00307	-----
%RSD	.12991	.48270	3019.3	4.7744	8.1488	.2246	2.5327	-----
#1	8.0349	17.998	.00119	.25524	.01994	.6528	.11900	^ -----
#2	8.0202	18.122	-.00108	.27307	.02238	.6507	.12334	^ -----

Sample Name: J4681-05 Acquired: 9/5/2018 18:34:42 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CPA-CPMW04S- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9707
Stddev	.8915
%RSD	9.9377

#1	8.3403
#2	9.6010

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5756.9	148810.	15830.	276.50	9546.4
Stddev	15.3	437.	20.	1.21	32.2
%RSD	.26515	.29343	.12463	.43699	.33764

#1	5746.1	149120.	15844.	275.65	9523.6
#2	5767.7	148500.	15816.	277.36	9569.2

Sample Name: J4681-06 Acquired: 9/5/2018 18:38:44 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW04D- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00558	.00185	.00255	.00008	.93067	.12381	.00005
Stddev	.00298	.00024	.00176	.00046	.00132	.01340	.00374	.00002
%RSD	115.59	4.2800	95.518	17.903	1737.4	1.4395	3.0210	32.140

#1	-.00468	-.00575	.00309	-.00223	-.00086	.92119	.12117	.00004
#2	-.00047	-.00542	.00060	-.00287	.00101	.94014	.12646	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	12.323	.01489	.00009	.01402	1.0948	2.1907	3.7190
Stddev	.00003	.279	.00019	.00033	.00065	.0241	.0003	.1290
%RSD	4.0809	2.2633	1.2801	352.34	4.6347	2.1985	.01447	1.3271

#1	.00071	12.126	.01476	-.00033	.01356	1.0778	2.1909	9.6278
#2	.00075	12.520	.01503	.00014	.01448	1.1118	2.1905	9.8102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00993	.00067	32.286	.00264	.03089	3.3475	.00044	.03415
Stddev	.00089	.00026	.524	.00002	.00003	.1586	.00024	.00554
%RSD	8.9337	38.452	1.6235	.82169	.08193	1.8994	55.254	16.210

#1	.00930	.00085	31.915	.00266	.03087	8.2354	-.00027	.03806
#2	.01056	.00049	32.656	.00263	.03091	8.4596	-.00061	.03023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.010	3.7905	.00445	.01134	.01130	.0046	.15516	^ *****
Stddev	.137	.0211	.00140	.00241	.00137	.0008	.00218	-----
%RSD	.80421	.31104	31.377	21.265	12.135	17.15	1.4076	-----

#1	16.914	6.7756	-.00346	.00964	.01033	.0052	.15362	^ -----
#2	17.107	6.8054	-.00544	.01305	.01227	.0040	.15671	^ -----

Sample Name: J4681-06 Acquired: 9/5/2018 18:38:44 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW04D- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.7277
Stddev	.9286
%RSD	34.043

#1	2.0711
#2	3.3844

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5723.7	149070.	15741.	273.54	9458.9
Stddev	14.2	55.	15.	.28	4.9
%RSD	.24737	.03705	.09679	.10097	.05188

#1	5713.7	149110.	15752.	273.34	9455.4
#2	5733.7	149030.	15730.	273.73	9462.4

Sample Name: J4681-11 Acquired: 9/5/2018 18:42:49 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW09S- 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	.00553	.00203	.00664	.00255	1.5705	.13712	.00002
Stddev	.00141	.00184	.00214	.00293	.00238	.0235	.00175	.00000
%RSD	43.893	33.258	104.97	44.210	93.165	1.4967	1.2743	17.710

#1	.00222	-.00423	.00052	.00456	-.00087	1.5539	.13588	-.00002
#2	.00422	-.00683	.00354	.00871	-.00423	1.5872	.13836	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	44.411	.00853	.03008	.00388	2.3948	2.3430	12.378
Stddev	.00005	.250	.00027	.00030	.00025	.0480	.0078	.021
%RSD	8.3987	.56365	3.2148	.99046	6.5204	2.0046	.33369	.17264

#1	.00057	44.234	.00872	.02986	.00370	2.4288	2.3374	12.393
#2	.00064	44.588	.00833	.03029	.00405	2.3609	2.3485	12.363

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04216	.00082	106.24	.00379	.05081	26.369	.00049	.06092
Stddev	.00017	.00032	1.50	.00019	.00009	.179	.00065	.00838
%RSD	.39736	38.574	1.4146	5.0800	.18341	.67982	132.67	13.760

#1	.04228	.00105	105.18	.00393	.05088	26.243	-.00095	.05500
#2	.04204	.00060	107.30	.00366	.05075	26.496	-.00003	.06685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.91	13.527	.04012	.03286	.01209	.0293	.66758	^ *****
Stddev	.26	.037	.00065	.00016	.00177	.0004	.00735	-----
%RSD	.23671	.27532	1.6234	.49434	14.664	1.198	1.1006	-----

#1	108.72	13.553	-.04058	.03297	.01335	.0291	.66238	^ -----
#2	109.09	13.500	-.03965	.03274	.01084	.0296	.67277	^ -----

Sample Name: J4681-11 Acquired: 9/5/2018 18:42:49 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CPA-CPMW09S- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.6573
 Stddev 2.1738
 %RSD 25.109

#1 7.1203
 #2 10.194

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5581.2	147530.	15744.	272.23	3977.9
Stddev	3.2	170.	114.	1.69	2.6
%RSD	.05804	.11538	.72543	.62100	.02840

#1	5579.0	147650.	15663.	271.03	8979.7
#2	5583.5	147410.	15825.	273.42	8976.1

Sample Name: J4681-12 Acquired: 9/5/2018 18:46:54 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW09D- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00690	.00040	.01840	.00180	.00094	28.443	.20784	.00076
Stddev	.00083	.00072	.00106	.00633	.00054	.387	.00293	.00004
%RSD	11.966	181.34	5.7453	351.43	57.302	1.3609	1.4095	4.6270
#1	.00748	.00011	.01915	.00628	.00056	28.169	.20577	.00079
#2	.00632	-.00091	.01765	-.00267	.00132	28.716	.20992	.00074
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	5.8550	.08132	.01071	.03680	26.471	2.6789	4.9495
Stddev	.00013	.0732	.00151	.00006	.00097	.477	.0038	.0962
%RSD	39.920	1.2508	1.8613	.52881	2.6255	1.8033	.14144	1.9432
#1	.00040	5.8033	.08025	.01067	.03748	26.133	2.6762	4.8815
#2	.00023	5.9068	.08239	.01075	.03612	26.808	2.6816	5.0175
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02160	.00135	45.196	.05641	.05212	3.6552	.00023	.03051
Stddev	.00120	.00065	.701	.00044	.00052	.1447	.00007	.00680
%RSD	5.5625	48.153	1.5513	.78407	.99809	2.1739	32.322	22.303
#1	.02245	.00089	44.700	.05610	.05249	6.5529	.00028	.02570
#2	.02075	.00181	45.692	.05673	.05175	6.7575	.00018	.03532
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.191	33.812	.00420	.32137	.01466	.2437	.07213	^ *****
Stddev	.022	.030	.00244	.00794	.00053	.0060	.00132	-----
%RSD	.14176	.08778	58.148	2.4696	3.6015	2.446	1.8331	-----
#1	15.206	33.791	-.00247	.32698	.01428	.2395	.07120	^ -----
#2	15.175	33.833	-.00592	.31576	.01503	.2479	.07307	^ -----

Sample Name: J4681-12 Acquired: 9/5/2018 18:46:54 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW09D- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.503
Stddev	.460
%RSD	3.1725

#1	14.177
#2	14.828

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5731.3	148490.	15883.	273.90	9281.6
Stddev	6.1	587.	30.	.94	18.0
%RSD	.10661	.39547	.18882	.34242	.19434

#1	5727.0	148080.	15862.	273.24	9268.8
#2	5735.6	148910.	15905.	274.56	9294.3

Sample Name: J4681-13 Acquired: 9/5/2018 18:50:57 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW10S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	.00646	.01171	.01007	.00090	7.0151	.28623	.00021
Stddev	.00274	.00082	.00056	.00229	.00218	.0618	.00493	.00016
%RSD	45.408	12.726	4.7638	22.763	240.73	.88085	1.7209	75.428

#1	.00798	-.00588	.01132	.01169	-.00063	6.9714	.28275	-.00010
#2	.00410	-.00704	.01210	.00845	.00244	7.0588	.28971	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	21.584	.20442	.00896	.01840	13.893	12.446	9.9968
Stddev	.00010	.333	.00048	.00047	.00080	.207	.146	.1910
%RSD	27.455	1.5419	.23310	5.1907	4.3641	1.4923	1.1695	1.9105

#1	.00042	21.349	.20408	.00863	.01784	13.747	12.343	9.8618
#2	.00028	21.819	.20476	.00929	.01897	14.040	12.549	10.132

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	.00120	226.37	.01669	.04503	499.50	.00030	.04992
Stddev	.00060	.00004	4.17	.00147	.00014	8.39	.00055	.01470
%RSD	17.887	3.4737	1.8439	8.7917	.31992	1.6802	183.11	29.444

#1	.00293	.00117	223.42	.01773	.04513	493.57	-.00009	.03952
#2	.00378	.00123	229.33	.01566	.04493	505.44	.00069	.06031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.322	12.612	.03055	.20310	.00482	.1779	.32870	^ *****
Stddev	.020	.026	.00193	.00899	.00136	.0025	.00568	-----
%RSD	.02214	.20398	6.3275	4.4273	28.218	1.412	1.7278	-----

#1	90.308	12.594	-.02919	.20946	.00386	.1797	.32469	^ -----
#2	90.336	12.630	-.03192	.19675	.00578	.1762	.33272	^ -----

Sample Name: J4681-13 Acquired: 9/5/2018 18:50:57 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW10S- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	19.812
Stddev	2.304
%RSD	11.627

#1	18.183
#2	21.441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5419.9	144740.	15658.	265.46	3313.2
Stddev	17.5	374.	8.	.48	27.7
%RSD	.32344	.25846	.05406	.18129	.33352

#1	5407.5	145010.	15652.	265.12	8293.6
#2	5432.3	144480.	15664.	265.80	8332.8

Sample Name: J4681-14 Acquired: 9/5/2018 18:55:07 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW10D- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	.00471	.02244	.00669	.00056	38.658	.40591	.00110
Stddev	.00196	.00073	.00125	.00326	.00311	.314	.00506	.00009
%RSD	23.276	15.519	5.5489	48.756	555.97	.81115	1.2455	7.9957

#1	.00983	-.00419	.02156	.00899	.00276	38.436	.40233	.00116
#2	.00705	-.00523	.02332	.00438	-.00164	38.880	.40948	.00104

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	11.556	.35076	.01122	.07574	20.139	5.7514	3.1723
Stddev	.00008	.171	.00352	.00039	.00017	.349	.0144	.0998
%RSD	10.798	1.4784	1.0037	3.4440	.22875	1.7306	.21291	1.2207

#1	.00067	11.435	.34827	.01149	.07586	19.893	6.7412	8.1018
#2	.00078	11.676	.35324	.01095	.07561	20.386	6.7616	8.2429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03425	.00114	77.173	.07685	.09422	13.073	.00030	.04683
Stddev	.00003	.00012	.875	.00001	.00023	.166	.00018	.01303
%RSD	.08746	10.479	1.1344	.01036	.24334	1.2670	59.996	27.831

#1	.03427	.00123	76.554	.07684	.09405	12.956	.00043	.03761
#2	.03423	.00106	77.792	.07685	.09438	13.190	.00017	.05604

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.548	40.862	.00756	.41255	.02182	.2912	.12746	^ *****
Stddev	.055	.093	.00041	.00616	.00051	.0081	.00158	-----
%RSD	.22377	.22859	5.4546	1.4939	2.3265	2.769	1.2379	-----

#1	24.509	40.796	-.00727	.40819	.02218	.2969	.12635	^ -----
#2	24.587	40.928	-.00785	.41691	.02146	.2855	.12858	^ -----

Sample Name: J4681-14 Acquired: 9/5/2018 18:55:07 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CPA-CPMW10D- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.579
Stddev	.543
%RSD	5.1336

#1	10.963
#2	10.195

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5692.5	148100.	15941.	269.87	3076.7
Stddev	22.0	296.	18.	.34	20.6
%RSD	.38659	.20002	.11443	.12740	.22728

#1	5676.9	147890.	15928.	270.12	9062.2
#2	5708.0	148310.	15954.	269.63	9091.3

Sample Name: J4681-15 Acquired: 9/5/2018 18:59:11 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW11S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00568	.00312	.00790	.00866	.00022	7.9652	.12364	.00008
Stddev	.00148	.00193	.00091	.00411	.00270	.0281	.00163	.00000
%RSD	26.136	61.622	11.524	47.506	1251.1	.35315	1.3203	4.6555
#1	.00463	-.00449	.00726	.00575	-.00170	7.9453	.12249	-.00008
#2	.00673	-.00176	.00855	.01156	.00213	7.9851	.12480	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	5.8851	.16227	.03171	.01465	9.6405	7.3776	2.0798
Stddev	.00004	.1192	.00040	.00011	.00085	.1397	.0112	.0517
%RSD	9.4144	2.0254	.24801	.36117	5.8046	1.4487	.15135	2.4881
#1	.00036	5.8008	.16198	.03179	.01405	9.5417	7.3855	2.0432
#2	.00042	5.9694	.16255	.03163	.01525	9.7392	7.3697	2.1164
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01393	.00111	75.030	.01708	.07543	13.409	.00062	.07292
Stddev	.00114	.00058	.802	.00034	.00028	.219	.00081	.00900
%RSD	8.1684	52.454	1.0693	1.9917	.37030	1.6313	129.57	12.344
#1	.01474	.00153	74.462	.01732	.07523	13.254	-.00120	.06655
#2	.01313	.00070	75.597	.01684	.07563	13.564	-.00005	.07928
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.294	24.092	.01081	.20780	.01004	.1207	.07165	^ *****
Stddev	.088	.065	.00114	.00191	.00286	.0042	.00083	-----
%RSD	.26532	.27009	10.522	.92124	28.504	3.475	1.1647	-----
#1	33.231	24.138	-.01162	.20644	.00801	.1178	.07106	^ -----
#2	33.356	24.046	-.01001	.20915	.01206	.1237	.07224	^ -----

Sample Name: J4681-15 Acquired: 9/5/2018 18:59:11 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CPA-CPMW11S- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4892
 Stddev 1.7210
 %RSD 20.273

#1 7.2723
 #2 9.7062

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5695.5	148480.	15800.	273.14	9242.5
Stddev	8.1	624.	29.	1.08	12.0
%RSD	.14154	.41997	.18667	.39437	.12934

#1	5689.8	148040.	15779.	272.38	9234.0
#2	5701.2	148920.	15821.	273.90	9250.9

Sample Name: J4681-16 Acquired: 9/5/2018 19:03:15 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-CPMW11D- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00158	.00156	.00313	.00031	3.1280	.15265	.00004
Stddev	.00026	.00261	.00039	.00009	.00196	.0626	.00256	.00008
%RSD	29.489	165.00	24.959	2.9346	622.36	2.0004	1.6788	208.18

#1	.00069	.00026	.00128	.00319	-.00170	3.0838	.15084	-.00002
#2	.00105	-.00343	.00183	.00306	.00107	3.1723	.15447	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	10.526	.29195	.00135	.01271	1.2579	1.3336	4.4155
Stddev	.00024	.230	.00386	.00019	.00126	.0502	.0028	.0550
%RSD	139.99	2.1861	1.3208	13.886	9.9265	3.9876	.20738	1.2462

#1	.00034	10.364	.28922	.00122	.01360	1.2224	1.3317	4.3766
#2	.00000	10.689	.29467	.00148	.01181	1.2934	1.3356	4.4544

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	.00057	74.135	.00567	.03226	9.9479	.00018	.04663
Stddev	.00011	.00058	1.156	.00068	.00008	.1985	.00001	.00199
%RSD	1.5809	101.72	1.5595	12.074	.24468	1.9950	3.5483	4.2696

#1	.00681	.00098	73.317	.00616	.03220	9.8076	-.00017	.04522
#2	.00696	.00016	74.952	.00519	.03232	10.088	-.00018	.04804

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.708	3.8715	.00662	.04053	.00746	.0155	.06836	^ *****
Stddev	.150	.0876	.00093	.00466	.00107	.0032	.00086	-----
%RSD	.65956	.98774	14.118	11.499	14.274	20.38	1.2550	-----

#1	22.814	8.8096	-.00596	.03723	.00822	.0133	.06776	^ -----
#2	22.602	8.9335	-.00728	.04382	.00671	.0178	.06897	^ -----

Sample Name: J4681-16 Acquired: 9/5/2018 19:03:15 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CPA-CPMW11D- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4121
Stddev	2.8361
%RSD	52.403

#1	7.4176
#2	3.4067

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5675.1	148760.	15789.	274.23	9256.0
Stddev	18.5	359.	31.	1.27	22.1
%RSD	.32534	.24150	.19570	.46227	.23906

#1	5662.1	148510.	15811.	275.12	9240.4
#2	5688.2	149010.	15767.	273.33	9271.7

Sample Name: CCV08 Acquired: 9/5/2018 19:07:19 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13773 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0218	4.9994	4.9074	5.0516	5.0120	3.8378	10.117	.24254
Stddev	.0291	.0281	.0279	.0066	.0254	.1847	.203	.00110
%RSD	.57861	.56235	.56833	.12957	.50579	1.8776	2.0024	.45210
#1	5.0424	5.0193	4.9271	5.0563	5.0299	9.7071	9.9742	.24331
#2	5.0013	4.9795	4.8877	5.0470	4.9941	9.9684	10.261	.24176
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4614	24.888	.98616	2.4559	1.2514	4.8837	2.4474	24.507
Stddev	.0049	.564	.00401	.0066	.0097	.0862	.0024	.418
%RSD	.20063	2.2668	.40632	.26889	.77469	1.7655	.09946	1.7049
#1	2.4649	24.489	.98333	2.4605	1.2582	4.8227	2.4492	24.212
#2	2.4579	25.286	.98899	2.4512	1.2445	4.9447	2.4457	24.803
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4709	1.2401	24.880	2.4535	2.4727	25.150	5.0858	4.9468
Stddev	.0121	.0021	.462	.0063	.0019	.455	.0186	.1332
%RSD	.49088	.17011	1.8584	.25676	.07533	1.8083	.36492	2.6925
#1	2.4795	1.2386	24.553	2.4579	2.4740	24.828	5.0990	4.8526
#2	2.4623	1.2416	25.207	2.4490	2.4713	25.471	5.0727	5.0409
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7118	5.0029	4.9654	5.0180	4.9576	5.152	5.0408	^F *****
Stddev	.0238	.0342	.0338	.1002	.0991	.024	.0884	-----
%RSD	.50405	.68403	.68050	1.9977	1.9982	.4601	1.7545	-----
#1	4.7286	4.9787	4.9893	4.9472	4.8875	5.169	4.9782	^-----
#2	4.6950	5.0271	4.9415	5.0889	5.0276	5.135	5.1033	^-----

Sample Name: CCV08 Acquired: 9/5/2018 19:07:19 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13773 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1536
Stddev	1.0495
%RSD	25.268

#1	3.4115
#2	4.8958

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5734.1	148000.	15790.	271.13	3082.4
Stddev	21.9	2.	49.	.67	29.1
%RSD	.38123	.00124	.31171	.24733	.32049

#1	5718.7	148000.	15825.	270.66	9061.9
#2	5749.6	148000.	15755.	271.60	9103.0

Sample Name: CCB08 Acquired: 9/5/2018 19:11:08 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13773 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00249	.00045	.00270	.00029	.00341	.00103
Stddev	.00087	.00215	.00216	.00211	.00072	.00584	.00044
%RSD	48.568	86.417	482.16	78.371	244.79	171.28	42.887

#1	.00118	.00401	-.00108	-.00120	.00021	-.00072	-.00135
#2	.00241	.00097	.00197	-.00419	-.00080	.00754	-.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00006	.00181	.00022	.00031	.00071	.00286
Stddev	.00000	.00014	.01360	.00050	.00044	.00046	.00872
%RSD	3.7490	230.68	749.98	229.72	141.49	64.864	305.10

#1	.00013	-.00004	.01143	-.00014	.00000	-.00039	.00902
#2	.00013	.00016	-.00780	.00058	-.00062	-.00104	-.00331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01577	.00037	.00047	.00005	.00138	.00021
Stddev	.00008	.04024	.00024	.00001	.00552	.00109	.00004
%RSD	70.411	255.23	63.376	3.0760	11648.	79.398	16.781

#1	.00005	-.04422	-.00054	.00048	.00386	.00215	.00024
#2	.00016	.01269	-.00021	.00046	-.00395	.00060	.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02756	.00013	.00036	F .36126	.01359	.00050	.00374
Stddev	.02245	.00023	.00831	.00169	.00407	.00124	.00100
%RSD	81.443	180.21	2284.6	.46784	29.968	249.19	26.824

#1	.04344	-.00030	.00551	-.36245	.01071	.00038	-.00303
#2	.01169	.00004	-.00624	-.36006	.01647	-.00137	-.00445

Sample Name: CCB08 Acquired: 9/5/2018 19:11:08 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13773 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00130	F .0116	.00028	^ *****	F 1.4868
Stddev	.00043	.0005	.00034	-----	3.3678
%RSD	33.017	4.685	119.29	-----	226.51
#1	.00161	-.0112	.00052	^ -----	-.89458
#2	.00100	-.0120	.00004	^ -----	3.8683
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5875.4	151130.	15642.	272.46	9834.2
Stddev	35.7	79.	8.	.26	31.4
%RSD	.60682	.05236	.05427	.09686	.31929
#1	5850.2	151190.	15636.	272.27	9812.0
#2	5900.6	151080.	15648.	272.64	9856.4

Sample Name: J4681-20 Acquired: 9/5/2018 19:15:15 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CPA-RB1-M12W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	.00278	.00217	.00135	.00364	.01145	.02597	.00008
Stddev	.00172	.00161	.00047	.00295	.00503	.00544	.00117	.00006
%RSD	53.910	57.832	21.519	219.09	138.13	47.475	4.4920	74.784

#1	-.00197	-.00164	-.00184	-.00343	-.00008	.01530	.02515	-.00012
#2	-.00440	-.00392	-.00250	.00074	-.00719	.00761	.02680	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	43.069	.00043	.00001	.00006	.01043	.00071	3.1287
Stddev	.00008	.707	.00010	.00026	.00028	.01563	.00008	.0953
%RSD	165.10	1.6407	24.105	2049.5	488.86	149.87	11.735	1.1722

#1	.00001	42.570	.00036	.00017	.00025	-.00062	.00065	8.0613
#2	-.00010	43.569	.00050	-.00019	-.00014	.02148	.00077	8.1961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00020	18.026	.00169	.01461	2.9719	.00055	.04428
Stddev	.00014	.00043	.337	.00030	.00026	.0455	.00021	.00033
%RSD	76.252	212.83	1.8675	17.548	1.7630	1.5320	38.411	.74182

#1	-.00029	-.00051	17.788	.00190	.01479	2.9397	.00070	.04405
#2	-.00009	.00010	18.264	.00148	.01442	3.0041	.00040	.04451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.767	3.2027	.00347	.00227	.00495	.4258	.16472	^ *****
Stddev	.006	.0024	.00009	.00223	.00179	.0030	.00097	-----
%RSD	.03895	.07564	2.4518	98.090	36.173	.7114	.59062	-----

#1	14.762	3.2045	-.00353	-.00070	.00368	.4280	.16404	^ -----
#2	14.771	3.2010	-.00341	-.00384	.00622	.4237	.16541	^ -----

Sample Name: J4681-20 Acquired: 9/5/2018 19:15:15 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CPA-RB1-M12W Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0516
 Stddev 1.9265
 %RSD 93.903

#1 3.4139
 #2 .68935

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5706.1	148900.	15833.	275.20	9410.9
Stddev	19.1	506.	37.	3.78	20.9
%RSD	.33446	.33972	.23682	1.3752	.22172

#1	5692.6	148540.	15806.	272.53	9396.2
#2	5719.6	149260.	15859.	277.88	9425.7

Sample Name: J4736-01 Acquired: 9/5/2018 19:19:20 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-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	.00340	.00475	.00194	.01533	.00169	.50230	.33150	.00007
Stddev	.00169	.00061	.00122	.00819	.00098	.03138	.00130	.00008
%RSD	49.699	12.748	62.832	53.443	58.276	6.2475	.39337	117.23

#1	.00459	-.00517	.00108	.02113	-.00238	.52449	.33058	.00001
#2	.00220	-.00432	.00281	.00954	-.00099	.48011	.33242	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	170.74	.00211	.00104	.01385	1.0130	.01574	9.2042
Stddev	.00007	2.92	.00010	.00122	.00030	.0452	.00002	.0002
%RSD	835.22	1.7129	4.7769	117.54	2.2007	4.4670	.12919	.00174

#1	.00005	168.68	.00204	-.00018	.01364	.98097	.01573	9.2041
#2	-.00004	172.81	.00218	-.00190	.01407	1.0450	.01576	9.2043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	.00032	2194.8	.00196	.06951	56.508	.01367	.13093
Stddev	.00068	.00007	37.8	.00054	.00056	.733	.00008	.00050
%RSD	10.970	22.103	1.7233	27.816	.80750	1.2963	.61473	.38419

#1	.00664	.00037	2168.0	.00234	.06991	55.990	.01361	.13129
#2	.00568	.00027	2221.5	.00157	.06911	57.026	.01373	.13058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.969	5.2311	.03713	.00964	.12943	.0572	4.0375	^ *****
Stddev	.119	.0315	.00056	.00124	.00414	.0039	.0347	-----
%RSD	.13796	.50513	1.5183	12.846	3.1958	6.858	.85857	-----

#1	86.053	6.2533	.03753	.00876	.12651	.0545	4.0129	^ -----
#2	85.885	6.2088	.03674	.01051	.13236	.0600	4.0620	^ -----

Sample Name: J4736-01 Acquired: 9/5/2018 19:19:20 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 26.410
Stddev .573
%RSD 2.1698

#1 26.004
#2 26.815

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5028.9	134870.	15147.	255.08	7247.1
Stddev	10.6	274.	33.	.84	12.8
%RSD	.21156	.20324	.21545	.32978	.17628

#1	5021.4	134670.	15124.	255.68	7238.1
#2	5036.4	135060.	15170.	254.49	7256.1

Sample Name: J4736-01DUP Acquired: 9/5/2018 19:23:31 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1DUP 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	.00489	.00059	.01029	.00058	.48103	.33231	.00025
Stddev	.00823	.00491	.00067	.00365	.00028	.02057	.00242	.00013
%RSD	912.52	100.50	113.02	35.510	47.656	4.2771	.72891	52.482

#1	.00672	-.00836	-.00107	.00771	-.00078	.46648	.33060	.00034
#2	-.00492	-.00141	-.00012	.01287	-.00039	.49558	.33402	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	170.96	.00144	.00006	.01383	.99801	.01540	9.2231
Stddev	.00011	2.03	.00020	.00012	.00176	.01450	.00000	.0963
%RSD	384.35	1.1850	13.627	208.14	12.707	1.4528	.02562	1.0440

#1	-.00010	169.52	.00131	-.00014	.01258	1.0083	.01541	9.2912
#2	.00005	172.39	.00158	.00003	.01507	.98776	.01540	9.1550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.00004	2167.1	.00352	.06820	56.729	.01327	.13176
Stddev	.00077	.00063	58.5	.00030	.00006	.914	.00003	.01044
%RSD	14.478	1474.4	2.7011	8.5030	.08715	1.6105	.21779	7.9200

#1	.00585	.00048	2125.7	.00331	.06824	56.083	.01329	.12438
#2	.00477	-.00040	2208.5	.00374	.06816	57.375	.01325	.13914

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.241	5.2090	.04026	.00891	.13762	.0610	4.0552	^ *****
Stddev	.078	.0533	.00330	.00163	.00246	.0051	.0535	-----
%RSD	.09000	.85875	8.2038	18.332	1.7909	8.347	1.3201	-----

#1	86.186	6.2467	.04259	.01007	.13588	.0646	4.0173	^ -----
#2	86.296	6.1713	.03792	.00776	.13937	.0574	4.0930	^ -----

Sample Name: J4736-01DUP Acquired: 9/5/2018 19:23:31 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WC-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.201
Stddev	5.262
%RSD	20.882

#1	21.480
#2	28.922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5016.6	134510.	15172.	255.34	7236.8
Stddev	11.1	277.	18.	.79	2.8
%RSD	.22128	.20568	.12022	.30904	.03840

#1	5008.8	134320.	15160.	255.90	7238.7
#2	5024.5	134710.	15185.	254.78	7234.8

Sample Name: J4736-01LX5 Acquired: 9/5/2018 19:27:41 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KG-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00350	.00074	.00409	.00269	.09233	.06830	.00017
Stddev	.00129	.00219	.00118	.00375	.00068	.00765	.00067	.00009
%RSD	228.59	62.636	158.45	91.592	25.186	8.2902	.98239	54.967

#1	.00035	-.00195	-.00009	.00675	-.00317	.09774	.06877	.00024
#2	-.00148	-.00506	.00157	.00144	-.00221	.08692	.06782	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	36.957	.00022	.00051	.00314	.21492	.00338	2.0503
Stddev	.00002	.324	.00094	.00010	.00079	.00053	.00004	.0058
%RSD	31.688	.87733	419.89	19.136	25.075	.24545	1.1785	.28425

#1	-.00004	36.728	-.00089	-.00044	.00370	.21530	.00341	2.0462
#2	-.00007	37.186	.00044	-.00058	.00259	.21455	.00335	2.0544

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00082	486.53	.00058	.01448	11.589	.00288	.02189
Stddev	.00128	.00035	13.26	.00048	.00007	.112	.00027	.00403
%RSD	146.97	42.566	2.7257	83.036	.50451	.96345	9.2936	18.416

#1	.00178	.00057	477.15	.00024	.01454	11.510	.00269	.01904
#2	-.00003	.00107	495.91	.00092	.01443	11.668	.00307	.02474

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.233	1.3619	.00902	.00186	.03827	.0059	.85804	^ *****
Stddev	.047	.0046	.00299	.00127	.00153	.0056	.00693	-----
%RSD	.28802	.34148	33.134	68.411	4.0014	94.93	.80761	-----

#1	16.267	1.3652	.00691	.00276	.03935	-.0098	.85314	^ -----
#2	16.200	1.3586	.01113	.00096	.03719	-.0019	.86294	^ -----

Sample Name: J4736-01LX5 Acquired: 9/5/2018 19:27:41 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KG-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.8262
Stddev	.0382
%RSD	.48826

#1	7.7992
#2	7.8532

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5486.6	145000.	15576.	269.54	3362.5
Stddev	10.5	503.	28.	1.48	14.7
%RSD	.19164	.34699	.18125	.54871	.17537

#1	5479.2	144650.	15556.	268.50	8352.1
#2	5494.1	145360.	15596.	270.59	8372.9

Sample Name: J4736-01MS Acquired: 9/5/2018 19:31:53 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-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	.95208	2.1110	1.1081	2.3757	.91200	2.8411	.55563	.23020	.23583
Stddev	.00778	.0032	.0008	.0150	.00110	.0469	.00201	.00010	.00200
%RSD	.81726	.15320	.06856	.63143	.12017	1.6522	.36178	.04169	.84853

#1	.95758	2.1087	1.1076	2.3651	.91278	2.8079	.55421	.23013	.23442
#2	.94658	2.1133	1.1087	2.3863	.91123	2.8742	.55706	.23027	.23725

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	168.77	.44993	.23329	.33288	4.2896	.23582	11.125	.58850	.08746
Stddev	2.03	.00049	.00095	.00062	.0758	.00038	.071	.00225	.00056
%RSD	1.2005	.10784	.40555	.18723	1.7664	.15946	.63428	.38263	.64022

#1	167.33	.45027	.23262	.33243	4.2360	.23555	11.174	.58691	.08706
#2	170.20	.44958	.23396	.33332	4.3431	.23609	11.075	.59009	.08786

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	2139.0	.34156	.28928	.67.868	.46574	.45953	34.239	7.4475	.86239
Stddev	17.0	.00074	.00141	.615	.00083	.00206	.152	.0153	.00475
%RSD	.79243	.21612	.48804	.90573	.17830	.44918	.18090	.20481	.55049

#1	2127.0	.34208	.29028	67.433	.46516	.46099	84.131	7.4583	.85903
#2	2151.0	.34104	.28828	68.302	.46633	.45807	84.347	7.4367	.86575

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24100	.38088	3.241	4.2131	^ *****	.25.802
Stddev	.00188	.01065	.029	.0263	-----	1.363
%RSD	.77960	2.7962	.3530	.62434	-----	5.2814

#1	.23967	.37335	8.221	4.1945	^ -----	24.839
#2	.24233	.38841	8.262	4.2317	^ -----	26.766

Sample Name: J4736-01MS Acquired: 9/5/2018 19:31:53 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-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	5031.6	133980.	15071.	257.09	7229.9
Stddev	11.6	169.	81.	2.47	8.8
%RSD	.23098	.12614	.53565	.96066	.12170
#1	5023.4	133860.	15014.	255.35	7223.7
#2	5039.9	134100.	15128.	258.84	7236.1

Sample Name: J4736-01MSD Acquired: 9/5/2018 19:35:57 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MSD 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	.96475	2.1110	1.1146	2.3817	.91244	2.8484	.55475	.23124	.23610
Stddev	.00071	.0164	.0040	.0152	.00639	.0002	.00630	.00017	.00115
%RSD	.07369	.77520	.35575	.63936	.70005	.00550	1.1362	.07496	.48680

#1	.96425	2.0994	1.1118	2.3924	.91695	2.8483	.55030	.23111	.23529
#2	.96526	2.1225	1.1174	2.3709	.90792	2.8486	.55921	.23136	.23691

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.12	.44886	.23414	.33427	4.3458	.23661	11.333	.58832	.08753
Stddev	1.96	.00004	.00047	.00056	.0240	.00029	.040	.00229	.00025
%RSD	1.1618	.00782	.20160	.16657	.55125	.12307	.35124	.38895	.28340

#1	167.73	.44888	.23380	.33387	4.3289	.23641	11.361	.58670	.08770
#2	170.51	.44883	.23447	.33466	4.3628	.23682	11.305	.58994	.08735

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	.2128.8	.34104	.29269	.58.068	.46689	.45911	34.509	7.4760	.86103
Stddev	26.9	.00053	.00201	.653	.00073	.01524	.108	.0539	.00068
%RSD	1.2653	.15497	.68664	.95989	.15623	3.3192	.12740	.72041	.07911

#1	2109.7	.34141	.29127	67.606	.46637	.44834	84.585	7.5141	.86055
#2	2147.8	.34067	.29412	68.530	.46740	.46989	84.433	7.4379	.86151

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23887	.38465	3.271	4.2182	^ *****	.21.785
Stddev	.00095	.00547	.016	.0300	-----	4.525
%RSD	.39744	1.4215	.1922	.71005	-----	20.769

#1	.23820	.38079	8.260	4.1971	^ -----	18.586
#2	.23954	.38852	8.283	4.2394	^ -----	24.985

Sample Name: J4736-01MSD Acquired: 9/5/2018 19:35:57 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MSD 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	5022.4	133970.	15068.	254.78	7219.8
Stddev	21.1	125.	67.	.95	11.1
%RSD	.42035	.09350	.44201	.37269	.15358
#1	5007.5	133880.	15021.	255.45	7211.9
#2	5037.4	134060.	15115.	254.11	7227.6

Sample Name: J4736-01A Acquired: 9/5/2018 19:40:02 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13771 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	.95646	2.1038	1.1077	2.3732	.91359	2.7910	.56071	.22835	.23535
Stddev	.01049	.0139	.0076	.0063	.00538	.0655	.00663	.00096	.00136
%RSD	1.0965	.66085	.68968	.26646	.58862	2.3483	1.1830	.41918	.57731

#1	.94904	2.0940	1.1023	2.3687	.91740	2.7446	.55602	.22767	.23439
#2	.96387	2.1137	1.1131	2.3776	.90979	2.8373	.56540	.22903	.23631

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	168.07	.44039	.23216	.33253	4.3485	.23413	11.184	.58609	.08594
Stddev	1.96	.00237	.00149	.00057	.0288	.00046	.189	.00366	.00052
%RSD	1.1650	.53704	.64066	.17091	.66129	.19682	1.6856	.62397	.60744

#1	166.68	.43872	.23111	.33213	4.3282	.23445	11.050	.58350	.08631
#2	169.45	.44206	.23321	.33293	4.3689	.23380	11.317	.58867	.08557

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	2114.4	.33785	.29163	57.635	.46604	.45763	33.744	7.3934	.85994
Stddev	11.5	.00095	.00031	1.004	.00086	.00725	.128	.0513	.00322
%RSD	.54227	.27984	.10582	1.4845	.18401	1.5832	.15228	.69424	.37462

#1	2106.3	.33718	.29185	66.925	.46544	.45251	83.653	7.4297	.85766
#2	2122.6	.33852	.29141	68.345	.46665	.46276	83.834	7.3571	.86222

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23608	.38243	3.195	4.2026	^ *****	.25094
Stddev	.00309	.01023	.065	.0355	-----	.927
%RSD	1.3069	2.6753	.7967	.84598	-----	3.6944

#1	.23389	.37519	8.148	4.1775	^ -----	25.750
#2	.23826	.38966	8.241	4.2278	^ -----	24.439

Sample Name: J4736-01A Acquired: 9/5/2018 19:40:02 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13771 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	5037.0	135500.	15145.	255.31	7258.5
Stddev	16.0	70.	85.	1.85	7.4
%RSD	.31822	.05155	.56345	.72622	.10225
#1	5025.7	135450.	15084.	254.00	7253.3
#2	5048.3	135550.	15205.	256.62	7263.8

Sample Name: J4739-05 Acquired: 9/5/2018 19:44:06 Type: Unk
Method: P4-ICP2(v2390) 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	.15666	.00254	.63270	.00523	.00067	135.35	.59120	.01564
Stddev	.00213	.00028	.00218	.00768	.00022	3.34	.01355	.00013
%RSD	1.3610	11.006	.34484	147.05	32.642	2.4672	2.2916	.83673
#1	.15817	-.00234	.63424	.01066	.00051	132.99	.58162	.01573
#2	.15515	-.00273	.63116	-.00021	.00082	137.71	.60078	.01554
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	13.798	.22987	.10880	.15008	265.28	3.9293	15.555
Stddev	.00072	.357	.00208	.00095	.00750	4.87	.0241	.335
%RSD	22.402	2.5865	.90594	.87739	4.9954	1.8339	.61245	2.1532
#1	.00370	13.545	.22839	.10947	.15538	261.84	3.9123	15.318
#2	.00269	14.050	.23134	.10812	.14478	268.72	3.9463	15.792
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20232	.00629	32.656	.38646	1.8468	13.667	.00428	.04609
Stddev	.00004	.00042	.787	.00263	.0059	.401	.00095	.01008
%RSD	.02203	6.7412	2.4087	.68133	.31754	2.9329	22.318	21.870
#1	.20236	.00659	32.100	.38460	1.8510	13.384	.00360	.05322
#2	.20229	.00599	33.212	.38833	1.8427	13.951	.00495	.03897
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2269	5.0223	.03626	.70030	.26387	7.257	.14853	^ *****
Stddev	.0022	.0906	.00039	.01678	.00626	.037	.00414	-----
%RSD	.06833	1.5053	1.0796	2.3955	2.3737	.5134	2.7855	-----
#1	3.2254	5.9582	.03598	.68844	.25945	7.283	.14560	^ -----
#2	3.2285	6.0864	.03654	.71217	.26830	7.230	.15146	^ -----

Sample Name: J4739-05 Acquired: 9/5/2018 19:44:06 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F113.77
Stddev	3.52
%RSD	3.0939

#1	116.26
#2	111.28

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5951.8	154160.	17000.	278.05	3998.6
Stddev	21.7	623.	74.	.58	21.3
%RSD	.36393	.40400	.43447	.20866	.23659

#1	5936.5	154600.	17052.	277.64	8983.5
#2	5967.1	153720.	16947.	278.46	9013.6

Sample Name: J4739-06 Acquired: 9/5/2018 19:48:07 Type: Unk
Method: P4-ICP2(v2390) 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	.16330	.00700	.72969	.01030	.00940	126.86	.61397	.01307
Stddev	.00536	.00141	.00466	.00319	.00010	2.25	.00890	.00009
%RSD	3.2830	20.111	.63895	30.985	1.0778	1.7731	1.4500	.69512

#1	.15951	-.00799	.73299	.01256	.00932	125.27	.60768	.01314
#2	.16709	-.00600	.72640	.00805	.00947	128.45	.62027	.01301

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	24.393	.25327	.09117	.25478	317.58	3.3040	16.179
Stddev	.00055	.214	.00042	.00038	.00218	4.48	.0040	.204
%RSD	13.701	.87874	.16621	.41924	.85655	1.4119	.12055	1.2622

#1	.00439	24.241	.25298	.09144	.25632	314.41	3.3012	16.035
#2	.00362	24.544	.25357	.09090	.25323	320.75	3.3068	16.324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16092	.00649	19.002	.42165	2.4346	12.057	.00689	.03317
Stddev	.00133	.00140	.268	.00064	.0124	.149	.00018	.00282
%RSD	.82374	21.526	1.4080	.15225	.50989	1.2329	2.6436	8.5058

#1	.16185	.00550	18.813	.42120	2.4434	11.952	.00702	.03117
#2	.15998	.00747	19.191	.42211	2.4258	12.162	.00676	.03516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1289	4.5567	.04318	.73024	.24826	3.955	.25056	^ *****
Stddev	.0114	.1129	.00037	.00532	.00483	.002	.00432	-----
%RSD	.18511	2.4787	.85534	.72868	1.9445	.0267	1.7244	-----

#1	6.1370	4.6365	.04344	.73400	.24485	8.957	.24751	^ -----
#2	6.1209	4.4768	.04292	.72647	.25168	8.953	.25362	^ -----

Sample Name: J4739-06 Acquired: 9/5/2018 19:48:07 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F131.71
Stddev 1.93
%RSD 1.4677

#1 130.35
#2 133.08

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5826.7	152540.	16775.	279.53	3992.2
Stddev	16.6	223.	65.	1.20	27.3
%RSD	.28455	.14610	.38806	.42778	.30369

#1	5815.0	152380.	16729.	278.68	8972.8
#2	5838.4	152690.	16821.	280.37	9011.5

Sample Name: J4739-07 Acquired: 9/5/2018 19:52:08 Type: Unk
Method: P4-ICP2(v2390) 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	.25541	.00476	.84099	.01438	.00571	171.36	1.0799	.01388
Stddev	.00008	.00033	.00859	.01166	.00573	2.36	.0176	.00026
%RSD	.03167	7.0210	1.0208	81.068	100.51	1.3746	1.6329	1.8525

#1	.25536	-.00452	.83492	.00614	.00976	169.70	1.0675	.01369
#2	.25547	-.00500	.84706	.02262	.00165	173.03	1.0924	.01406

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01061	49.970	.35189	.09731	.35922	452.37	3.5049	26.784
Stddev	.00107	.614	.00236	.00002	.00077	6.95	.0010	.111
%RSD	10.104	1.2291	.67074	.02207	.21512	1.5372	.02851	.41525

#1	.01137	49.536	.35022	.09732	.35868	447.45	3.5056	26.705
#2	.00985	50.404	.35355	.09729	.35977	457.28	3.5042	26.862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20983	.01012	10.766	.63126	3.1031	22.581	.01299	.08449
Stddev	.00078	.00129	.145	.00216	.0022	.226	.00122	.02791
%RSD	.37287	12.735	1.3448	.34174	.07191	1.0004	9.3928	33.034

#1	.20928	.00921	10.664	.63279	3.1015	22.421	.01213	.06476
#2	.21038	.01104	10.869	.62974	3.1046	22.741	.01385	.10423

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.120	4.6232	.15541	.89017	.28438	10.02	.37316	^ r****
Stddev	.044	.0390	.00030	.00606	.00442	.01	.00651	-----
%RSD	.25442	.84388	.19158	.68048	1.5546	.0553	1.7457	-----

#1	17.151	4.5956	.15562	.88588	.28126	10.02	.36855	^ -----
#2	17.089	4.6507	.15520	.89445	.28751	10.03	.37776	^ -----

Sample Name: J4739-07 Acquired: 9/5/2018 19:52:08 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F169.79
Stddev 7.35
%RSD 4.3281

#1 174.99
#2 164.60

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5833.5	153300.	16930.	273.95	3770.5
Stddev	2.7	298.	58.	.39	14.9
%RSD	.04638	.19431	.34078	.14284	.16943

#1	5831.6	153090.	16889.	273.67	8760.0
#2	5835.4	153510.	16971.	274.22	8781.0

Sample Name: CCV09 Acquired: 9/5/2018 19:56:04 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13768 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0630	5.0723	4.9789	5.1126	5.0942	9.9177	10.317	.24751
Stddev	.0136	.0113	.0267	.0228	.0318	.2089	.213	.00063
%RSD	.26793	.22262	.53658	.44675	.62483	2.1061	2.0678	.25442
#1	5.0726	5.0803	4.9978	5.1288	5.1167	9.7700	10.166	.24706
#2	5.0534	5.0643	4.9600	5.0965	5.0717	10.065	10.468	.24795
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4787	25.071	1.0005	2.4849	1.2674	4.9781	2.4986	24.839
Stddev	.0016	.490	.0039	.0053	.0094	.0946	.0026	.327
%RSD	.06422	1.9549	.39075	.21319	.73827	1.9012	.10523	1.3179
#1	2.4776	24.724	1.0033	2.4886	1.2740	4.9112	2.5005	24.608
#2	2.4799	25.417	.99773	2.4811	1.2607	5.0450	2.4968	25.071
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5004	1.2580	25.325	2.4937	2.5128	25.446	5.1118	5.0342
Stddev	.0104	.0024	.534	.0019	.0207	.469	.0034	.0904
%RSD	.41522	.18974	2.1103	.07671	.82486	1.8439	.06756	1.7963
#1	2.5078	1.2563	24.947	2.4923	2.5275	25.114	5.1094	4.9703
#2	2.4931	1.2596	25.703	2.4950	2.4982	25.777	5.1143	5.0982
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7757	5.0856	5.0138	5.1220	5.0544	5.210	5.1641	^F *****
Stddev	.0269	.0168	.0286	.0867	.1040	.011	.1064	-----
%RSD	.56327	.33039	.57055	1.6918	2.0575	.2008	2.0602	-----
#1	4.7948	5.0737	5.0340	5.0607	4.9808	5.217	5.0889	^-----
#2	4.7567	5.0975	4.9936	5.1832	5.1279	5.203	5.2394	^-----

Sample Name: CCV09 Acquired: 9/5/2018 19:56:04 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13768 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4285
Stddev	1.1253
%RSD	46.337

#1	1.6328
#2	3.2243

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5717.8	146650.	15671.	268.40	9045.2
Stddev	9.9	530.	35.	2.65	19.4
%RSD	.17377	.36173	.22123	.98626	.21468

#1	5710.8	146270.	15647.	266.53	9031.5
#2	5724.8	147020.	15696.	270.28	9058.9

Sample Name: CCB09 Acquired: 9/5/2018 19:59:54 Type: Unk
Method: P4-ICP2(v2390) 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	.00312	.00192	.00039	.00099	.00122	.00543	.00158
Stddev	.00080	.00110	.00254	.00275	.00120	.01507	.00109
%RSD	25.743	57.551	645.05	276.36	98.073	277.46	68.942

#1	-.00369	.00269	-.00140	-.00294	.00037	-.00522	-.00235
#2	-.00255	.00114	.00219	.00095	.00207	.01608	-.00081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.02915	.00012	.00006	.00045	.00351
Stddev	.00012	.00024	.02797	.00053	.00002	.00028	.00468
%RSD	230.23	562.10	95.957	459.50	29.045	62.947	133.38

#1	-.00003	-.00012	-.00937	.00049	.00007	-.00064	.00020
#2	.00014	.00021	-.04893	-.00026	.00005	-.00025	.00681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00329	.00059	.00048	.17575	.00103	.00010
Stddev	.00013	.05553	.00005	.00034	.02628	.00150	.00002
%RSD	160.09	1686.2	8.7410	71.268	14.954	146.45	19.922

#1	.00018	-.03597	-.00063	.00024	.19434	-.00004	.00008
#2	-.00001	.04256	-.00056	.00073	.15717	.00209	.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13234	.00011	.00301	F .34943	.01323	.00254	.00084
Stddev	.05820	.00032	.00662	.00127	.00169	.00024	.00331
%RSD	43.982	290.56	219.88	.36448	12.785	9.2900	394.03

#1	.09118	.00034	.00769	-.35033	.01203	.00238	-.00318
#2	.17350	-.00012	-.00167	-.34853	.01443	.00271	.00150

Sample Name: CCB09 Acquired: 9/5/2018 19:59:54 Type: Unk
Method: P4-ICP2(v2390) 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	.00247	.0079	.00004	^ *****	F<00000
Stddev	.00017	.0013	.00005	-----	2.5158
%RSD	6.8132	15.91	103.33	-----	242.15

#1	.00259	-.0088	-.00001	^ -----	-2.8179
#2	.00235	-.0070	-.00008	^ -----	.73998

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5886.6	151390.	15953.	278.29	9847.3
Stddev	13.7	455.	52.	5.49	5.6
%RSD	.23224	.30052	.32432	1.9742	.05648

#1	5896.3	151070.	15990.	282.18	9851.2
#2	5877.0	151720.	15917.	274.41	9843.4

Sample Name: J4739-08 Acquired: 9/5/2018 20:04:01 Type: Unk
Method: P4-ICP2(v2390) 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	.18737	.01040	.83957	.01030	.00134	245.27	1.0778	.01371
Stddev	.00184	.00071	.00233	.00150	.00103	2.55	.0202	.00035
%RSD	.97980	6.8230	.27739	14.567	76.409	1.0410	1.8706	2.5394

#1	.18867	-.00990	.84122	.01136	.00062	243.47	1.0636	.01395
#2	.18607	-.01090	.83793	.00924	.00207	247.08	1.0921	.01346

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00927	48.251	.31234	.15127	.48238	422.89	3.9426	27.209
Stddev	.00087	.926	.00014	.00167	.00438	5.90	.0037	.455
%RSD	9.3422	1.9198	.04358	1.1024	.90735	1.3962	.09307	1.6729

#1	.00988	47.596	.31224	.15245	.48547	418.71	3.9400	26.887
#2	.00866	48.906	.31244	.15009	.47928	427.06	3.9452	27.530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20875	.00931	1.6317	.67813	1.4708	15.240	.00706	.11460
Stddev	.00189	.00012	.0329	.00555	.0006	.282	.00007	.00696
%RSD	.90717	1.3000	2.0148	.81862	.04267	1.8476	.99801	6.0729

#1	.21009	.00922	1.6085	.67421	1.4712	15.041	.00701	.11952
#2	.20741	.00939	1.6550	.68206	1.4703	15.439	.00711	.10968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1793	3.2187	.03233	1.3430	.19170	10.08	.23803	^ r****
Stddev	.0338	.0267	.00124	.0244	.00307	.02	.00408	-----
%RSD	.54728	.82883	3.8484	1.8135	1.6013	.2421	1.7125	-----

#1	6.2032	3.1999	.03321	1.3257	.18953	10.10	.23515	^ -----
#2	6.1554	3.2376	.03145	1.3602	.19387	10.06	.24091	^ -----

Sample Name: J4739-08 Acquired: 9/5/2018 20:04:01 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F159.93
Stddev	4.48
%RSD	2.8032

#1	156.76
#2	163.10

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5879.6	154090.	17238.	276.01	3738.8
Stddev	7.8	756.	40.	.19	6.1
%RSD	.13324	.49076	.23222	.06852	.06956

#1	5874.0	153560.	17266.	275.87	8734.5
#2	5885.1	154630.	17210.	276.14	8743.1

Sample Name: J4739-09 Acquired: 9/5/2018 20:07:59 Type: Unk
Method: P4-ICP2(v2390) 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	.56110	.00902	.25814	.00559	.00535	216.96	.55848	.01484
Stddev	.00042	.00153	.00467	.00387	.00041	3.70	.00704	.00010
%RSD	.07495	16.907	1.8073	69.153	7.6496	1.7050	1.2599	.69656

#1	.56080	-.01010	.25484	-.00833	.00564	214.35	.55351	.01477
#2	.56139	-.00794	.26144	-.00286	.00506	219.58	.56346	.01491

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01185	33.792	.55900	.04676	.11556	392.64	.88779	15.670
Stddev	.00158	.656	.00216	.00025	.00948	13.90	.00382	.342
%RSD	13.357	1.9417	.38564	.52573	8.2070	2.0063	.43069	2.1845

#1	.01297	33.328	.55748	.04659	.12226	682.81	.88508	15.428
#2	.01073	34.256	.56053	.04693	.10885	702.47	.89049	15.912

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11833	.01255	2.0091	1.1247	.41797	27.833	.00005	.12928
Stddev	.00164	.00111	.0170	.0042	.00022	.529	.00018	.01522
%RSD	1.3894	8.8700	.84810	.36940	.05261	1.9001	355.05	11.771

#1	.11949	.01177	1.9971	1.1218	.41782	27.459	.00008	.11852
#2	.11717	.01334	2.0212	1.1276	.41813	28.207	-.00018	.14004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5095	4.0023	.01598	1.0129	.09132	4.373	.34503	^ *****
Stddev	.0151	.0042	.00026	.0076	.00199	.006	.00644	-----
%RSD	.23173	.10604	1.6324	.75305	2.1760	.1284	1.8651	-----

#1	6.4988	3.9993	.01580	1.0075	.08992	4.369	.34048	^ -----
#2	6.5202	4.0053	.01617	1.0183	.09273	4.377	.34958	^ -----

Sample Name: J4739-09 Acquired: 9/5/2018 20:07:59 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 245.82
Stddev	5.57
%RSD	2.2678

#1	241.88
#2	249.76

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5844.6	152370.	16865.	276.39	3686.4
Stddev	5.9	132.	14.	.84	4.3
%RSD	.10125	.08694	.08040	.30572	.04989

#1	5840.4	152270.	16855.	276.98	8683.4
#2	5848.7	152460.	16874.	275.79	8689.5

Sample Name: J4739-10 Acquired: 9/5/2018 20:11:58 Type: Unk
Method: P4-ICP2(v2390) 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	.14701	.01629	1.2009	.00658	.00087	147.59	1.0980	.00997
Stddev	.00085	.00312	.0014	.00683	.00521	1.91	.0162	.00025
%RSD	.57629	19.174	.11239	103.79	600.03	1.2938	1.4776	2.5381

#1	.14641	-.01850	1.2019	.00175	-.00282	146.24	1.0865	.01015
#2	.14761	-.01409	1.2000	.01141	.00456	148.94	1.1095	.00979

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01462	367.02	.97643	.14672	.83984	480.37	11.235	122.49
Stddev	.00222	4.65	.00111	.00051	.00801	13.51	.018	1.74
%RSD	15.190	1.2669	.11410	.34679	.95394	2.8125	.16406	1.4222

#1	.01619	363.73	.97564	.14636	.84550	470.82	11.248	121.25
#2	.01305	370.31	.97722	.14708	.83417	489.92	11.221	123.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72525	.01263	3.4078	1.0565	1.7515	17.085	.55485	.33379
Stddev	.00116	.00290	.1054	.0025	.0178	.333	.00174	.03091
%RSD	.15994	22.935	1.2538	.23978	1.0150	1.9497	.31375	9.2611

#1	.72443	.01058	8.3332	1.0583	1.7390	16.850	.55362	.31193
#2	.72607	.01468	8.4823	1.0547	1.7641	17.321	.55608	.35565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.639	2.5042	.04857	3.6167	.23737	3.764	1.2818	^ *****
Stddev	.029	.0278	.00100	.0095	.00085	.007	.0134	-----
%RSD	.26882	1.1119	2.0490	.26268	.35980	.0751	1.0486	-----

#1	10.619	2.5239	.04928	3.6100	.23677	8.759	1.2723	^ -----
#2	10.659	2.4845	.04787	3.6235	.23797	8.768	1.2913	^ -----

Sample Name: J4739-10 Acquired: 9/5/2018 20:11:58 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F171.68
Stddev	4.95
%RSD	2.8810

#1	168.18
#2	175.18

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5527.4	148340.	16572.	265.71	3158.0
Stddev	8.5	63.	49.	2.85	4.7
%RSD	.15458	.04239	.29803	1.0741	.05794

#1	5533.4	148290.	16537.	267.73	8161.3
#2	5521.3	148380.	16607.	263.69	8154.6

Sample Name: J4739-11 Acquired: 9/5/2018 20:15:57 Type: Unk
Method: P4-ICP2(v2390) 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	.04699	.00057	.54384	.00158	.00228	37.929	.35854	.00276
Stddev	.00235	.00350	.00101	.01187	.00106	.203	.00285	.00025
%RSD	5.0054	615.54	.18582	752.55	46.475	.53640	.79622	9.0718

#1	.04865	-.00305	.54456	.00681	-.00303	37.786	.35652	.00258
#2	.04533	.00191	.54313	-.00997	-.00153	38.073	.36056	.00294

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	44.534	.13201	.03021	.26177	116.71	1.1734	17.071
Stddev	.00004	.361	.00084	.00019	.00201	.70	.0048	.310
%RSD	1.9405	.81045	.63985	.61253	.76635	.59611	.41194	1.8157

#1	.00229	44.279	.13261	.03034	.26319	116.22	1.1768	16.852
#2	.00222	44.789	.13141	.03008	.26035	117.20	1.1700	17.290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10206	.00310	2.2500	.20512	.49540	5.1209	.01548	.08682
Stddev	.00097	.00039	.0243	.00035	.00215	.0072	.00026	.00687
%RSD	.94711	12.492	1.0779	.16950	.43407	.14126	1.6645	7.9096

#1	.10275	.00338	2.2328	.20537	.49692	5.1158	.01530	.09167
#2	.10138	.00283	2.2671	.20487	.49388	5.1260	.01567	.08196

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3789	2.3547	.01830	.97685	.05206	2.388	.19484	^ *****
Stddev	.0222	.0175	.00246	.00240	.00186	.019	.00103	-----
%RSD	.65856	.74197	13.418	.24562	3.5741	.7920	.52660	-----

#1	3.3946	2.3423	.01656	.97855	.05074	2.401	.19412	^ -----
#2	3.3631	2.3670	.02003	.97516	.05338	2.374	.19557	^ -----

Sample Name: J4739-11 Acquired: 9/5/2018 20:15:57 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	53.887
Stddev	1.126
%RSD	2.0895

#1	53.091
#2	54.683

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5811.1	151310.	16514.	280.45	9359.9
Stddev	20.8	380.	28.	1.00	39.2
%RSD	.35736	.25136	.17132	.35696	.41855

#1	5796.4	151040.	16534.	279.74	9332.2
#2	5825.8	151580.	16494.	281.16	9387.6

Sample Name: J4739-12 Acquired: 9/5/2018 20:19:59 Type: Unk
Method: P4-ICP2(v2390) 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	.14316	.00855	2.1429	.00664	.00139	137.68	1.1468	.01068
Stddev	.00782	.00548	.0031	.01142	.00181	1.81	.0056	.00023
%RSD	5.4659	64.036	.14520	172.09	130.75	1.3144	.49156	2.1854

#1	.14869	-.01243	2.1451	.01472	.00267	136.40	1.1428	.01052
#2	.13762	-.00468	2.1407	-.00144	.00010	138.96	1.1507	.01085

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00878	125.32	.32578	.10973	.75733	310.45	4.5281	47.778
Stddev	.00009	1.11	.00166	.00082	.00198	.93	.0381	.379
%RSD	1.0045	.88425	.50829	.75137	.26117	.29863	.84088	.79282

#1	.00885	124.53	.32461	.11031	.75873	309.80	4.5012	47.510
#2	.00872	126.10	.32695	.10914	.75593	311.11	4.5550	48.046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20991	.00861	5.1143	.50711	1.5258	17.058	.00774	.14674
Stddev	.00217	.00015	.0656	.00110	.0147	.286	.00011	.01355
%RSD	1.0316	1.7460	1.0724	.21651	.96338	1.6747	1.3900	9.2343

#1	.20838	.00872	6.0679	.50788	1.5362	16.856	.00781	.13716
#2	.21144	.00851	6.1606	.50633	1.5154	17.260	.00766	.15632

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7401	2.9847	.05591	1.8432	.19357	9.560	.49979	^ *****
Stddev	.0239	.0152	.00206	.0288	.00362	.005	.00342	-----
%RSD	.41622	.50954	3.6761	1.5647	1.8679	.0568	.68441	-----

#1	5.7232	2.9955	.05736	1.8228	.19101	9.563	.49737	^ -----
#2	5.7570	2.9739	.05446	1.8636	.19612	9.556	.50220	^ -----

Sample Name: J4739-12 Acquired: 9/5/2018 20:19:59 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 129.86
Stddev	3.29
%RSD	2.5318

#1	132.19
#2	127.54

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5796.5	151820.	16909.	275.89	3736.7
Stddev	16.7	353.	12.	2.24	14.2
%RSD	.28798	.23248	.07104	.81354	.16271

#1	5784.7	152060.	16901.	274.30	8726.7
#2	5808.3	151570.	16918.	277.48	8746.8

Sample Name: J4739-13 Acquired: 9/5/2018 20:23:57 Type: Unk
Method: P4-ICP2(v2390) 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	.14311	.01540	.41199	.00439	.00044	159.82	1.0941	.01412
Stddev	.00014	.00103	.00287	.00062	.00094	3.57	.0098	.00024
%RSD	.09560	6.6621	.69550	14.181	211.95	2.2367	.89529	1.6917

#1	.14321	-.01613	.41402	-.00395	.00022	157.29	1.0872	.01395
#2	.14302	-.01468	.40996	-.00483	-.00111	162.35	1.1011	.01429

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01463	531.48	.43773	.16592	.80658	407.92	5.8983	142.48
Stddev	.00021	5.71	.00648	.00089	.00508	.33	.0569	1.91
%RSD	1.4200	.90414	1.4814	.53637	.62983	.08156	.96483	1.3382

#1	.01478	627.44	.43315	.16655	.81017	408.15	5.8581	141.13
#2	.01449	635.51	.44232	.16529	.80299	407.68	5.9386	143.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45873	.01660	7.0058	1.0276	1.3522	26.522	.01411	.44165
Stddev	.00049	.00048	.0879	.0196	.0135	.289	.00012	.01392
%RSD	.10644	2.9103	1.2545	1.9043	.99855	1.0881	.85927	3.1528

#1	.45838	.01694	6.9437	1.0138	1.3617	26.318	.01419	.45149
#2	.45907	.01626	7.0679	1.0415	1.3426	26.726	.01402	.43180

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.561	1.9217	.02721	4.9983	28301	12.65	2.6453	^ *****
Stddev	.140	.0576	.00353	.0495	.00589	.06	.0343	-----
%RSD	.54685	2.9952	12.981	.99013	2.0823	.4763	1.2975	-----

#1	25.660	1.9624	.02471	4.9633	.27884	12.69	2.6210	^ -----
#2	25.462	1.8810	.02970	5.0333	.28717	12.60	2.6696	^ -----

Sample Name: J4739-13 Acquired: 9/5/2018 20:23:57 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F148.04
 Stddev .49
 %RSD .33206

#1 147.69
 #2 148.39

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5489.4	147500.	16945.	263.97	7864.0
Stddev	9.5	728.	124.	3.78	13.4
%RSD	.17334	.49377	.73027	1.4335	.17095

#1	5482.6	148020.	16858.	261.29	7854.5
#2	5496.1	146990.	17033.	266.64	7873.5

Sample Name: J4739-14 Acquired: 9/5/2018 20:27:53 Type: Unk
Method: P4-ICP2(v2390) 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	.12876	.00568	.53973	.01468	.00316	127.54	.72715	.01040
Stddev	.00381	.00238	.00076	.00180	.00746	1.85	.00659	.00005
%RSD	2.9610	41.894	.14157	12.247	236.08	1.4493	.90615	.48339

#1	.12606	-.00737	.53919	.01595	.00844	126.23	.72250	.01037
#2	.13146	-.00400	.54027	.01341	-.00212	128.84	.73181	.01044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	162.30	.33932	.06924	.34428	267.99	2.0173	32.053
Stddev	.00033	1.45	.00064	.00037	.00120	.00	.0012	.136
%RSD	5.3065	.89478	.18748	.53132	.34915	.00099	.06120	.42418

#1	.00650	161.28	.33977	.06950	.34513	267.99	2.0165	31.957
#2	.00603	163.33	.33887	.06898	.34343	267.99	2.0182	32.149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16867	.01070	4.7503	.46623	.99895	17.572	.00860	.12022
Stddev	.00013	.00043	.0592	.00232	.01016	.144	.00057	.00407
%RSD	.07956	4.0270	1.2468	.49722	1.0175	.82039	6.5933	3.3827

#1	.16876	.01101	4.7085	.46787	1.0061	17.470	.00901	.12310
#2	.16857	.01040	4.7922	.46459	.99176	17.674	.00820	.11735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7475	3.1242	.03365	1.3431	.15919	10.45	.51064	^ *****
Stddev	.0069	.0171	.00253	.0081	.00272	.00	.00586	-----
%RSD	.07859	.54677	7.5290	.60069	1.7068	.0082	1.1470	-----

#1	8.7523	3.1363	.03186	1.3374	.15727	10.45	.50650	^ -----
#2	8.7426	3.1121	.03544	1.3488	.16111	10.46	.51478	^ -----

Sample Name: J4739-14 Acquired: 9/5/2018 20:27:53 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F110.43
Stddev	2.14
%RSD	1.9395

#1	111.95
#2	108.92

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5725.4	150180.	16771.	273.49	3716.6
Stddev	19.4	138.	88.	3.06	12.9
%RSD	.33951	.09167	.52445	1.1185	.14839

#1	5711.6	150270.	16709.	271.32	8707.4
#2	5739.1	150080.	16833.	275.65	8725.7

Sample Name: J4739-15 Acquired: 9/5/2018 20:31:53 Type: Unk
Method: P4-ICP2(v2390) 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	.12746	.00319	.55483	.01827	.00048	105.75	.53192	.00835
Stddev	.00060	.00515	.00086	.00035	.00558	1.82	.00696	.00009
%RSD	.47015	161.46	.15426	1.8949	1153.9	1.7196	1.3076	1.1258

#1	.12703	-.00683	.55544	.01851	.00347	104.46	.52700	.00842
#2	.12788	.00045	.55423	.01802	-.00443	107.03	.53684	.00829

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00536	148.86	.29123	.06383	.26996	233.98	2.1181	32.894
Stddev	.00093	2.04	.00238	.00029	.00448	3.36	.0082	.760
%RSD	17.396	1.3696	.81552	.45340	1.6591	1.4360	.38506	1.2082

#1	.00602	147.41	.29291	.06403	.27313	231.60	2.1123	62.357
#2	.00470	150.30	.28955	.06362	.26680	236.35	2.1239	63.432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14496	.00603	5.5818	.44964	.80176	14.576	.00585	.11902
Stddev	.00111	.00028	.0775	.00103	.00064	.230	.00056	.00246
%RSD	.76871	4.7117	1.3884	.22871	.07951	1.5802	9.6000	2.0666

#1	.14574	.00582	5.5270	.45037	.80131	14.413	.00546	.12076
#2	.14417	.00623	5.6366	.44891	.80221	14.739	.00625	.11728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6605	2.6678	.02110	1.0614	.11872	10.19	.53885	^ *****
Stddev	.0084	.0133	.00076	.0078	.00007	.07	.00811	-----
%RSD	.12596	.49741	3.6136	.73447	.05640	.6435	1.5044	-----

#1	6.6545	2.6584	.02164	1.0559	.11868	10.24	.53312	^ -----
#2	6.6664	2.6772	.02056	1.0669	.11877	10.15	.54458	^ -----

Sample Name: J4739-15 Acquired: 9/5/2018 20:31:53 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	95.180
Stddev	1.831
%RSD	1.9240

#1	93.885
#2	96.475

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5673.1	148130.	16676.	272.81	3669.3
Stddev	8.0	166.	24.	.82	21.4
%RSD	.14130	.11198	.14361	.30064	.24661

#1	5667.4	148240.	16659.	273.39	8654.2
#2	5678.7	148010.	16693.	272.23	8684.4

Sample Name: J4739-16 Acquired: 9/5/2018 20:35:51 Type: Unk
Method: P4-ICP2(v2390) 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	.09065	.00724	.53799	.00886	.00181	100.60	.83621	.00747
Stddev	.00300	.00382	.00013	.00301	.00004	1.10	.01228	.00018
%RSD	3.3117	52.746	.02381	33.915	2.2329	1.0959	1.4680	2.4424

#1	.09277	-.00993	.53808	.01099	-.00178	99.825	.82753	.00735
#2	.08852	-.00454	.53790	.00674	-.00184	101.38	.84489	.00760

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	195.58	.26935	.06926	.42719	.238.47	.2.2327	35.789
Stddev	.00038	1.72	.00190	.00003	.00346	4.26	.0014	1.328
%RSD	7.2135	.87713	.70396	.04028	.80925	1.7847	.06291	1.5481

#1	.00561	194.37	.26801	.06924	.42963	235.46	2.2337	84.849
#2	.00506	196.80	.27069	.06928	.42474	241.48	2.2318	86.728

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16773	.00647	4.6898	.52443	.72535	12.378	.00647	.19237
Stddev	.00257	.00076	.0657	.00076	.00613	.180	.00099	.00321
%RSD	1.5346	11.752	1.4016	.14417	.84466	1.4539	15.331	1.6678

#1	.16591	.00593	4.6433	.52390	.72102	12.251	.00717	.19464
#2	.16955	.00701	4.7363	.52497	.72969	12.506	.00577	.19010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8783	2.0240	.02379	1.3254	.10826	3.054	.54014	^ *****
Stddev	.0180	.0153	.00139	.0169	.00352	.014	.00539	-----
%RSD	.26223	.75563	5.8599	1.2745	3.2487	.1681	.99846	-----

#1	6.8656	2.0132	.02280	1.3135	.10578	8.045	.53633	^ -----
#2	6.8911	2.0348	.02477	1.3374	.11075	8.064	.54395	^ -----

Sample Name: J4739-16 Acquired: 9/5/2018 20:35:51 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	99.004
Stddev	8.035
%RSD	8.1160

#1	93.322
#2	104.69

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5654.1	149140.	16670.	271.37	3614.2
Stddev	29.5	334.	30.	1.32	24.9
%RSD	.52190	.22408	.18263	.48619	.28879

#1	5633.2	148910.	16648.	272.31	8596.6
#2	5675.0	149380.	16691.	270.44	8631.8

Sample Name: J4759-01 Acquired: 9/5/2018 20:39:51 Type: Unk
Method: P4-ICP2(v2390) 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	.00352	.00033	.00043	.00756	.00487	.01756	.02198	.00012
Stddev	.00009	.00189	.00070	.00213	.00384	.00597	.00031	.00006
%RSD	2.6486	567.02	161.26	28.195	78.842	33.988	1.3948	54.359
#1	.00359	-.00167	.00006	.00606	-.00759	-.01334	.02220	.00016
#2	.00346	.00100	-.00093	.00907	-.00216	-.02179	.02177	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	39.191	.00131	.00073	.00038	.02151	.00419	159.17
Stddev	.00038	.458	.00022	.00096	.00147	.00803	.00009	2.01
%RSD	182.83	.66206	16.798	131.21	382.51	37.334	2.1248	1.2618
#1	.00006	68.867	-.00147	-.00005	-.00065	.01583	.00412	157.75
#2	-.00047	69.515	-.00116	-.00142	.00142	.02719	.00425	160.59
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00014	1248.3	.00185	.00034	52.736	.00162	.52786
Stddev	.00074	.00010	28.5	.00064	.00002	.113	.00025	.01186
%RSD	84.035	68.496	2.2827	34.800	4.6001	.21384	15.505	2.2472
#1	-.00141	.00007	1228.2	.00231	.00035	52.656	.00144	.51947
#2	-.00036	.00021	1268.5	.00140	.00033	52.816	.00179	.53624
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.89	.57684	.04616	.00399	.02579	.0295	1.0049	^ *****
Stddev	.33	.00012	.00099	.00198	.00099	.0045	.0083	-----
%RSD	.26029	.02069	2.1513	49.496	3.8254	15.42	.82515	-----
#1	125.11	.57675	-.04687	-.00260	.02649	.0263	.99908	^ -----
#2	124.66	.57692	-.04546	-.00539	.02510	.0327	1.0108	^ -----

Sample Name: J4759-01 Acquired: 9/5/2018 20:39:51 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.302
Stddev	3.277
%RSD	20.104

#1	13.984
#2	18.619

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5342.1	142540.	15618.	268.64	7844.1
Stddev	2.0	279.	81.	2.52	1.6
%RSD	.03705	.19584	.51818	.93747	.02027

#1	5340.7	142740.	15676.	266.86	7843.0
#2	5343.5	142340.	15561.	270.42	7845.2

Sample Name: CCV10 Acquired: 9/5/2018 20:44:02 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13768 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0698	5.0642	4.9897	5.1097	5.0897	9.8831	10.269	2.4722
Stddev	.0014	.0193	.0059	.0123	.0160	.2053	.193	.00118
%RSD	.02831	.38132	.11757	.24134	.31463	2.0773	1.8758	.47709
#1	5.0709	5.0506	4.9855	5.1010	5.0783	9.7379	10.133	2.4639
#2	5.0688	5.0779	4.9938	5.1185	5.1010	10.028	10.406	2.4805
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4792	24.796	1.0034	2.4850	1.2696	4.9805	2.4984	24.527
Stddev	.0017	.543	.0027	.0009	.0045	.0765	.0080	.407
%RSD	.06654	2.1893	.26631	.03471	.35638	1.5350	.32059	1.6584
#1	2.4780	24.412	1.0016	2.4856	1.2664	4.9265	2.4928	24.240
#2	2.4803	25.180	1.0053	2.4844	1.2728	5.0346	2.5041	24.815
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5011	1.2582	25.762	2.4959	2.5262	25.443	5.1138	4.9419
Stddev	.0075	.0033	.475	.0123	.0211	.616	.0085	.0750
%RSD	.30068	.26275	1.8442	.49325	.83618	2.4204	.16641	1.5173
#1	2.4957	1.2605	25.426	2.4872	2.5112	25.008	5.1078	4.8889
#2	2.5064	1.2559	26.098	2.5046	2.5411	25.879	5.1198	4.9949
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7641	5.0457	5.0184	5.0605	5.0386	5.213	5.1302	^F :****
Stddev	.0097	.0267	.0103	.0929	.1013	.005	.0987	-----
%RSD	.20455	.52933	.20456	1.8362	2.0098	.0936	1.9231	-----
#1	4.7710	5.0268	5.0257	4.9948	4.9670	5.210	5.0605	^-----
#2	4.7572	5.0646	5.0111	5.1262	5.1102	5.217	5.2000	^-----

Sample Name: CCV10 Acquired: 9/5/2018 20:44:02 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13768 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2139
Stddev	1.1032
%RSD	34.327

#1	2.4338
#2	3.9940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5725.5	146710.	15772.	267.35	3064.3
Stddev	8.1	224.	37.	1.76	15.0
%RSD	.14185	.15264	.23476	.65747	.16537

#1	5719.8	146550.	15798.	268.59	9053.7
#2	5731.2	146870.	15746.	266.11	9074.9

Sample Name: CCB10 Acquired: 9/5/2018 20:47:53 Type: Unk
Method: P4-ICP2(v2390) 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	.00266	.00061	.00046	.00044	.00048	.01772	.00168
Stddev	.00152	.00095	.00142	.00303	.00007	.01506	.00086
%RSD	57.347	154.93	310.70	690.53	13.935	84.963	51.243

#1	-.00158	.00128	-.00146	-.00258	-.00052	-.00708	-.00107
#2	-.00374	-.00006	.00055	.00170	-.00043	-.02837	-.00229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00005	.00630	.00094	.00012	.00054	.01238
Stddev	.00006	.00002	.02343	.00082	.00012	.00022	.02150
%RSD	74.112	32.383	371.72	87.229	99.264	41.210	173.61

#1	.00012	-.00004	-.02287	.00036	-.00021	-.00069	-.00282
#2	.00004	-.00007	.01026	.00153	-.00004	-.00038	.02759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.04283	.00107	.00094	.24248	.00179	.00022
Stddev	.00002	.06864	.00078	.00054	.00112	.00089	.00009
%RSD	32.545	160.26	73.005	58.062	.46013	49.920	42.319

#1	.00007	.09136	-.00052	.00055	.24169	.00116	.00029
#2	.00004	-.00570	-.00162	.00132	.24327	.00242	.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13399	.00001	.00066	F .35338	.00448	.00084	.00168
Stddev	.04607	.00012	.00323	.00378	.00200	.00065	.00082
%RSD	34.382	1611.5	489.68	1.0687	44.763	77.593	48.560

#1	.16657	.00010	.00294	-.35071	.00589	.00131	-.00111
#2	.10142	-.00008	-.00162	-.35605	.00306	.00038	-.00226

Sample Name: CCB10 Acquired: 9/5/2018 20:47:53 Type: Unk
Method: P4-ICP2(v2390) 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	.0063	.00012	^ *****	F 1.1595
Stddev	.00108	.0002	.00008	-----	3.7382
%RSD	72.130	2.838	61.710	-----	322.40
#1	.00226	-.0062	.00018	^ -----	3.8028
#2	.00073	-.0065	.00007	^ -----	-1.4838
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5925.5	150920.	15905.	276.86	9890.6
Stddev	3.2	82.	11.	1.53	4.0
%RSD	.05349	.05400	.06897	.55120	.04018
#1	5927.8	150980.	15897.	275.78	9887.8
#2	5923.3	150860.	15913.	277.94	9893.4

Sample Name: J4759-01DUP Acquired: 9/5/2018 20:52:00 Type: Unk
Method: P4-ICP2(v2390) 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	.00101	.00382	.00033	.01002	.00280	.03462	.02175	.00011
Stddev	.00400	.00242	.00000	.00075	.00017	.00705	.00000	.00002
%RSD	397.79	63.385	1.4481	7.5233	6.0648	20.359	.00472	15.463

#1	.00384	.00211	.00033	.00949	-.00292	-.03961	.02175	.00010
#2	-.00182	.00554	.00032	.01056	-.00268	-.02964	.02175	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	37.614	.00075	.00025	.00131	.00478	.00435	153.20
Stddev	.00000	.082	.00083	.00007	.00052	.00556	.00008	.54
%RSD	.60827	.12086	111.08	26.164	39.447	116.32	1.8103	.35049

#1	-.00025	67.556	-.00133	-.00021	.00167	-.00085	.00430	152.82
#2	-.00024	67.671	-.00016	-.00030	.00094	-.00871	.00441	153.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00077	1217.8	.00087	.00044	51.435	.00112	.52171
Stddev	.00158	.00027	27.5	.00083	.00011	.215	.00012	.01051
%RSD	6684.4	34.832	2.2576	95.493	24.469	.41784	11.058	2.0137

#1	-.00109	.00058	1198.3	.00028	.00052	51.587	.00103	.51428
#2	.00114	.00096	1237.2	.00145	.00037	51.283	.00121	.52914

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.71	.55953	.04611	.00446	.02457	.0290	.97887	^ *****
Stddev	.35	.00959	.00220	.00146	.00101	.0036	.00167	-----
%RSD	.28592	1.7144	4.7780	32.710	4.1192	12.31	.17029	-----

#1	123.46	.55275	-.04767	-.00549	.02528	.0265	.97769	^ -----
#2	123.96	.56631	-.04456	-.00343	.02385	.0315	.98005	^ -----

Sample Name: J4759-01DUP Acquired: 9/5/2018 20:52:00 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.235
Stddev	1.075
%RSD	6.6211

#1	15.474
#2	16.995

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5398.5	143550.	15710.	266.50	7906.3
Stddev	21.6	34.	6.	2.04	26.9
%RSD	.40025	.02371	.04023	.76463	.34018

#1	5413.8	143580.	15706.	265.06	7925.4
#2	5383.2	143530.	15715.	267.94	7887.3

Sample Name: J4759-01LX5 Acquired: 9/5/2018 20:56:12 Type: Unk
Method: P4-ICP2(v2390) 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	.00219	.00036	.00121	.00346	.00293	.00923	.00235	.00010
Stddev	.00303	.00100	.00076	.00098	.00278	.00752	.00056	.00010
%RSD	138.03	278.28	62.676	28.468	94.721	81.499	24.046	103.29
#1	-.00005	.00035	-.00175	-.00415	-.00490	.01454	.00195	.00003
#2	-.00433	-.00107	-.00067	-.00276	-.00097	.00391	.00275	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	10.068	.00041	.00014	.00056	.02643	.00083	21.945
Stddev	.00032	.447	.00062	.00001	.00085	.00832	.00003	.917
%RSD	638.16	4.4429	150.05	6.8987	152.38	31.470	3.6055	4.1774
#1	-.00028	9.7519	-.00085	-.00013	-.00116	.02055	.00085	21.296
#2	.00018	10.384	.00003	-.00014	.00004	.03231	.00081	22.593
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00095	181.94	.00147	.00210	7.1265	.00009	.06663
Stddev	.00016	.00002	7.74	.00090	.00007	.2564	.00032	.01242
%RSD	12.870	2.3734	4.2554	60.797	3.1304	3.5975	378.00	18.637
#1	-.00114	.00097	176.47	.00211	.00215	6.9452	.00014	.05785
#2	-.00137	.00094	187.42	.00084	.00206	7.3077	-.00031	.07541
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.808	.09820	.00674	.00141	.01365	.0054	.14716	^ *****
Stddev	1.403	.00554	.00156	.00008	.00023	.0030	.00636	-----
%RSD	6.7433	5.6421	23.110	5.6453	1.6935	56.55	4.3240	-----
#1	19.816	.09428	-.00563	-.00135	.01349	-.0075	.14266	^ -----
#2	21.800	.10211	-.00784	-.00146	.01382	-.0032	.15166	^ -----

Sample Name: J4759-01LX5 Acquired: 9/5/2018 20:56:12 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0894
Stddev	.4366
%RSD	8.5782

#1	4.7807
#2	5.3982

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5667.1	148860.	15770.	273.37	3829.1
Stddev	6.5	151.	72.	1.28	1.2
%RSD	.11497	.10112	.45501	.46694	.01325

#1	5662.5	148760.	15821.	272.47	8828.2
#2	5671.7	148970.	15720.	274.27	8829.9

Sample Name: J4759-01MS Acquired: 9/5/2018 21:00:19 Type: Unk
Method: P4-ICP2(v2390) 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	.92509	2.1177	1.1028	2.3415	.88951	2.2346	.24807	.23038	.22950
Stddev	.00604	.0091	.0045	.0164	.00714	.0460	.00293	.00036	.00105
%RSD	.65245	.42914	.40390	.70196	.80307	2.0580	1.1799	.15675	.45705

#1	.92082	2.1113	1.0997	2.3299	.88446	2.2021	.24600	.23013	.22876
#2	.92936	2.1241	1.1060	2.3532	.89456	2.2671	.25014	.23064	.23024

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.839	.43854	.22839	.31942	3.3224	.22416	156.65	.56967	.08346
Stddev	.351	.00100	.00125	.00194	.0544	.00022	1.61	.00190	.00081
%RSD	.50952	.22838	.54741	.60603	1.6364	.09908	1.0278	.33335	.96822

#1	68.591	.43784	.22750	.31805	3.2839	.22432	155.51	.56833	.08289
#2	69.087	.43925	.22927	.32079	3.3608	.22401	157.79	.57101	.08404

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	1226.7	.33310	.22665	33.538	.44721	.84092	121.76	1.5724	.78328
Stddev	20.3	.00245	.00274	.091	.00288	.03637	.28	.0001	.00361
%RSD	1.6526	.73471	1.2106	.14266	.64473	4.3245	.22795	.00976	.46095

#1	1212.3	.33137	.22859	63.602	.44517	.81520	121.56	1.5723	.78073
#2	1241.0	.33483	.22471	63.474	.44925	.86663	121.95	1.5725	.78583

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22481	.25632	7.935	1.2016	^ *****	20.308
Stddev	.00074	.00084	.060	.0004	-----	.838
%RSD	.33062	.32804	.7542	.02952	-----	4.1283

#1	.22429	.25691	7.893	1.2013	^ -----	20.901
#2	.22534	.25572	7.978	1.2018	^ -----	19.715

Sample Name: J4759-01MS Acquired: 9/5/2018 21:00:19 Type: Unk
Method: P4-ICP2(v2390) 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	5391.5	142540.	15539.	265.80	7857.9
Stddev	9.9	73.	3.	3.89	17.8
%RSD	.18447	.05087	.01947	1.4626	.22589
#1	5398.5	142490.	15537.	263.05	7870.4
#2	5384.5	142590.	15541.	268.55	7845.3

Sample Name: J4759-01MSD Acquired: 9/5/2018 21:04:22 Type: Unk
Method: P4-ICP2(v2390) 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	.92964	2.1162	1.1006	2.3292	.89058	2.2067	24568	22782	22876
Stddev	.00909	.0164	.0067	.0127	.01301	.0159	.00048	.00079	.00210
%RSD	.97785	.77439	.61209	.54378	1.4610	.71963	.19696	.34845	.91729

#1	.92321	2.1046	1.0959	2.3203	.88138	2.1955	.24534	.22839	.22728
#2	.93607	2.1278	1.1054	2.3382	.89978	2.2179	.24602	.22726	.23025

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.366	43695	22852	31961	3.2671	22241	155.26	57003	08446
Stddev	.362	.00510	.00069	.00235	.0057	.00094	1.07	.00396	.00051
%RSD	.52947	1.1668	.30013	.73409	.17603	.42055	.68792	.69444	.60450

#1	68.110	.44056	.22804	.31795	3.2712	.22308	154.51	.56723	.08482
#2	68.622	.43335	.22901	.32127	3.2631	.22175	156.02	.57283	.08410

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	1206.3	33469	22475	52.820	44717	83529	121.62	1.5640	78191
Stddev	26.4	.00019	.00228	.114	.00417	.01552	.09	.0022	.00409
%RSD	2.1923	.05580	1.0125	.18203	.93146	1.8577	.07060	.13738	.52301

#1	1187.6	.33482	.22636	62.739	.44422	.82432	121.56	1.5655	.77901
#2	1225.0	.33456	.22315	62.900	.45011	.84626	121.68	1.5625	.78480

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22155	25487	7.927	1.1920	^ *****	18.926
Stddev	.00346	.00342	.041	.0081	-----	3.416
%RSD	1.5616	1.3429	.5178	.68091	-----	18.048

#1	.21910	.25245	7.898	1.1863	^ -----	16.511
#2	.22399	.25729	7.956	1.1977	^ -----	21.341

Sample Name: J4759-01MSD Acquired: 9/5/2018 21:04:22 Type: Unk
Method: P4-ICP2(v2390) 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	5390.1	142090.	15583.	267.64	7854.7
Stddev	16.1	262.	37.	3.38	20.5
%RSD	.29882	.18473	.23818	1.2619	.26109
#1	5401.5	141900.	15609.	265.25	7869.2
#2	5378.7	142270.	15556.	270.03	7840.2

Sample Name: J4759-01A Acquired: 9/5/2018 21:08:28 Type: Unk
Method: P4-ICP2(v2390) 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	.92696	2.1210	1.1042	2.3418	.89147	2.2015	.24853	.22892	.22897
Stddev	.00023	.0086	.0082	.0093	.00884	.0261	.00302	.00065	.00068
%RSD	.02522	.40694	.74028	.39796	.99148	1.1855	1.2151	.28179	.29661

#1	.92712	2.1149	1.0984	2.3352	.88522	2.1830	.24640	.22937	.22849
#2	.92679	2.1271	1.1099	2.3484	.89772	2.2199	.25067	.22846	.22945

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.395	.43564	.22863	.32008	3.2917	.22213	155.34	.57163	.08300
Stddev	.176	.00015	.00010	.00161	.0110	.00039	1.54	.00342	.00069
%RSD	.25775	.03335	.04193	.50200	.33310	.17507	.99095	.59750	.83402

#1	68.270	.43554	.22856	.31894	3.2840	.22240	154.25	.56922	.08349
#2	68.519	.43574	.22869	.32121	3.2995	.22185	156.42	.57405	.08251

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	1204.6	.33198	.22775	33.211	.45016	.84191	121.37	1.5639	.77949
Stddev	26.2	.00021	.00120	.095	.00393	.02140	.31	.0105	.00033
%RSD	2.1771	.06350	.52646	.15000	.87228	2.5416	.25712	.67094	.04219

#1	1186.1	.33212	.22860	63.144	.44739	.82678	121.15	1.5713	.77925
#2	1223.1	.33183	.22690	63.278	.45294	.85704	121.60	1.5565	.77972

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21934	.25538	7.964	1.1938	^ *****	19.976
Stddev	.00131	.00160	.004	.0075	-----	1.138
%RSD	.59723	.62756	.0547	.62883	-----	5.6959

#1	.21842	.25425	7.961	1.1885	^ -----	19.172
#2	.22027	.25652	7.967	1.1991	^ -----	20.781

Sample Name: J4759-01A Acquired: 9/5/2018 21:08:28 Type: Unk
Method: P4-ICP2(v2390) 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	5370.1	142300.	15503.	264.23	7835.9
Stddev	12.7	113.	19.	1.91	10.1
%RSD	.23591	.07938	.12023	.72286	.12913
#1	5379.1	142380.	15490.	262.88	7843.0
#2	5361.2	142220.	15517.	265.58	7828.7

Sample Name: J4759-02 Acquired: 9/5/2018 21:12:31 Type: Unk
Method: P4-ICP2(v2390) 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	.00160	.00098	.00137	.00811	.00008	.02059	.02238	.00014
Stddev	.00436	.00466	.00227	.00605	.00146	.01387	.00123	.00006
%RSD	272.36	476.49	165.97	74.621	1872.3	67.341	5.5130	41.154

#1	-.00148	-.00428	-.00297	.01238	-.00096	-.01079	.02150	.00018
#2	.00469	.00232	.00024	.00383	.00111	-.03040	.02325	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	38.150	.00085	.00057	.00205	.00246	.00421	153.44
Stddev	.00019	.248	.00156	.00026	.00019	.01126	.00020	.51
%RSD	49.420	.36330	182.92	45.002	9.4571	458.08	4.7471	.33014

#1	-.00052	67.975	-.00196	-.00039	.00219	.00550	.00407	153.08
#2	-.00025	68.325	.00025	-.00075	.00191	-.01042	.00435	153.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00009	1192.8	.00153	.00017	51.116	.00145	.51347
Stddev	.00129	.00054	25.5	.00034	.00003	.048	.00033	.00126
%RSD	122.76	574.64	2.1378	22.044	20.553	.09333	22.839	.24510

#1	-.00014	-.00048	1174.8	.00177	.00015	51.150	.00168	.51436
#2	-.00196	.00029	1210.9	.00129	.00019	51.083	.00121	.51258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.16	.56957	.04437	.00248	.02474	.0335	.97528	^ *****
Stddev	.17	.00128	.00345	.00071	.00086	.0023	.00330	-----
%RSD	.14101	.22416	7.7716	28.449	3.4761	6.830	.33799	-----

#1	120.28	.56867	-.04681	-.00298	.02413	.0319	.97295	^ -----
#2	120.04	.57048	-.04193	-.00198	.02535	.0351	.97761	^ -----

Sample Name: J4759-02 Acquired: 9/5/2018 21:12:31 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.564
 Stddev 1.366
 %RSD 7.3575

#1 17.598
 #2 19.530

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5349.2	141380.	15436.	266.16	7837.9
Stddev	2.6	84.	18.	.90	3.0
%RSD	.04818	.05930	.11851	.33692	.03806

#1	5347.4	141440.	15449.	265.52	7835.8
#2	5351.0	141320.	15423.	266.79	7840.0

Sample Name: J4759-03 Acquired: 9/5/2018 21:16:42 Type: Unk
Method: P4-ICP2(v2390) 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	.00136	.00092	.00022	.01087	.00552	.01404	.02179	.00011
Stddev	.00120	.00209	.00145	.00050	.00242	.01422	.00089	.00006
%RSD	88.469	227.50	660.98	4.5532	43.760	101.28	4.0704	56.487
#1	.00051	.00056	-.00124	.01122	-.00381	-.00398	.02116	.00015
#2	.00221	-.00239	.00081	.01052	-.00723	-.02410	.02242	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	37.915	.00192	.00047	.00130	.00437	.00686	153.63
Stddev	.00018	.725	.00032	.00012	.00002	.00139	.00002	1.64
%RSD	86.626	1.0681	16.778	24.824	1.4738	31.911	.34196	1.0671
#1	-.00034	67.402	-.00169	-.00055	.00131	-.00536	.00688	152.48
#2	-.00008	68.428	-.00215	-.00039	.00129	-.00338	.00684	154.79
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00008	1189.7	.00216	.00002	50.887	.00075	.52280
Stddev	.00066	.00005	21.1	.00002	.00004	.320	.00004	.01875
%RSD	144.25	63.754	1.7743	.76193	194.27	.62892	5.6802	3.5874
#1	.00001	.00012	1174.8	.00214	-.00001	50.661	.00072	.50953
#2	-.00092	.00004	1204.7	.00217	.00005	51.114	.00078	.53606
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.61	.56776	.04409	.00275	.02504	.0294	.97386	^ *****
Stddev	.08	.00579	.00232	.00063	.00118	.0027	.00663	-----
%RSD	.06838	1.0200	5.2559	22.729	4.7071	9.212	.68032	-----
#1	119.55	.56367	-.04245	-.00231	.02420	.0313	.96917	^ -----
#2	119.67	.57186	-.04573	-.00319	.02587	.0275	.97854	^ -----

Sample Name: J4759-03 Acquired: 9/5/2018 21:16:42 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.380
Stddev	.750
%RSD	4.0796

#1	18.910
#2	17.849

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5355.3	141850.	15410.	266.51	7862.3
Stddev	12.1	151.	140.	1.36	6.0
%RSD	.22678	.10630	.90725	.51163	.07645

#1	5363.9	141960.	15509.	267.48	7866.6
#2	5346.7	141740.	15311.	265.55	7858.1

Sample Name: J4759-04 Acquired: 9/5/2018 21:20:53 Type: Unk
Method: P4-ICP2(v2390) 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	.00390	.00262	-.00192	.00826	-.00381	-.03814	.02220	.00026
Stddev	.00252	.00097	.00117	.00078	.00077	.00556	.00076	.00000
%RSD	64.657	36.937	61.250	9.4229	20.220	14.583	3.4320	.69278

#1	.00568	.00193	-.00109	.00771	-.00436	-.04207	.02166	.00026
#2	.00212	.00330	-.00275	.00881	-.00327	-.03421	.02274	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	38.048	-.00120	-.00060	.00155	.02107	.00604	152.49
Stddev	.00009	.483	.00010	.00084	.00001	.01150	.00005	1.28
%RSD	127.42	.70934	8.0060	140.84	.36602	54.609	.77708	.83687

#1	-.00001	67.707	-.00127	-.00119	.00155	.02920	.00608	151.59
#2	-.00013	68.390	-.00113	.00000	.00154	.01293	.00601	153.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00089	-.00025	1192.3	.00172	.00144	50.865	.00140	.50406
Stddev	.00048	.00075	36.0	.00143	.00010	.129	.00019	.01474
%RSD	53.668	297.05	3.0195	83.284	7.0063	.25406	13.424	2.9251

#1	-.00055	-.00078	1166.8	.00273	.00137	50.773	.00153	.49364
#2	-.00123	.00028	1217.7	.00071	.00151	50.956	.00126	.51449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.60	.56158	-.04165	-.00182	.02635	.0339	.97056	^ *****
Stddev	.04	.00849	.00133	.00238	.00073	.0038	.01296	-----
%RSD	.03717	1.5119	3.1964	130.78	2.7812	11.07	1.3357	-----

#1	119.63	.55558	-.04071	-.00350	.02583	.0366	.96139	^ -----
#2	119.57	.56759	-.04259	-.00014	.02687	.0313	.97972	^ -----

Sample Name: J4759-04 Acquired: 9/5/2018 21:20:53 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.742
Stddev	2.585
%RSD	16.423

#1	13.914
#2	17.570

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5340.6	140960.	15320.	260.24	7838.5
Stddev	2.0	52.	72.	1.36	.9
%RSD	.03786	.03707	.46968	.52424	.01099

#1	5342.0	141000.	15371.	261.21	7837.9
#2	5339.2	140920.	15269.	259.28	7839.1

Sample Name: J4759-05 Acquired: 9/5/2018 21:25:04 Type: Unk
Method: P4-ICP2(v2390) 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	.00062	.00162	.00232	.00378	.00194	.03134	.02256	.00016
Stddev	.00751	.00398	.00061	.00096	.00249	.00011	.00082	.00007
%RSD	1202.3	244.81	26.246	25.478	127.91	.34615	3.6441	41.870

#1	-.00594	.00119	-.00275	.00446	-.00019	-.03142	.02198	.00011
#2	.00469	-.00444	-.00189	.00309	-.00370	-.03126	.02315	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	76.574	.00126	.00042	.00166	.00440	.00271	184.55
Stddev	.00001	.770	.00070	.00001	.00038	.00876	.00001	3.84
%RSD	1.1934	1.0056	55.145	2.5966	23.089	199.27	.21799	2.0811

#1	-.00050	76.029	-.00176	-.00043	.00139	-.00180	.00271	181.84
#2	-.00051	77.118	-.00077	-.00041	.00193	.01059	.00271	187.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00034	1437.3	.00223	.00014	31.430	.00128	.62301
Stddev	.00053	.00029	48.0	.00012	.00008	.403	.00057	.02654
%RSD	23.803	85.945	3.3410	5.2587	58.345	.65600	44.176	4.2598

#1	-.00258	.00013	1403.4	.00231	.00008	61.145	.00088	.60425
#2	-.00184	.00055	1471.3	.00215	.00019	61.715	.00168	.64178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.78	.56995	.05108	.00279	.02981	.0401	1.1462	^ *****
Stddev	.24	.00546	.00241	.00250	.00139	.0092	.0128	-----
%RSD	.16124	.95748	4.7104	89.301	4.6758	22.83	1.1188	-----

#1	145.61	.56610	-.04938	-.00103	.02882	.0466	1.1371	^ -----
#2	145.95	.57381	-.05278	-.00456	.03079	.0337	1.1552	^ -----

Sample Name: J4759-05 Acquired: 9/5/2018 21:25:04 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.436
Stddev	1.182
%RSD	5.7841

#1	21.271
#2	19.600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5286.2	139790.	15343.	263.62	7689.3
Stddev	15.6	107.	184.	1.52	25.0
%RSD	.29537	.07687	1.1962	.57670	.32499

#1	5297.3	139720.	15472.	264.70	7707.0
#2	5275.2	139870.	15213.	262.55	7671.7

Sample Name: J4759-06 Acquired: 9/5/2018 21:29:15 Type: Unk
Method: P4-ICP2(v2390) 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	.00466	.00034	.00027	.00561	.00497	.01085	.02161	.00027
Stddev	.00200	.00583	.00124	.00811	.00421	.02967	.00054	.00014
%RSD	42.925	1720.0	451.22	144.46	84.680	273.61	2.4887	50.807
#1	.00607	.00378	-.00115	.01135	-.00794	.01014	.02199	.00037
#2	.00324	-.00446	.00060	-.00012	-.00199	-.03183	.02123	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	38.501	.00104	.00051	.00031	.01642	.00160	153.82
Stddev	.00009	.275	.00048	.00042	.00030	.00269	.00008	.41
%RSD	33.491	.40211	46.408	83.146	95.748	16.369	4.8867	.26521
#1	-.00034	68.306	-.00070	-.00080	.00052	-.01832	.00154	153.53
#2	-.00021	68.696	-.00138	-.00021	.00010	-.01452	.00166	154.10
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00012	1205.4	.00161	.00055	50.881	.00092	50536
Stddev	.00052	.00089	6.5	.00102	.00019	.049	.00034	.01587
%RSD	46.219	732.81	.54102	63.848	33.636	.09535	37.324	3.1400
#1	-.00148	.00075	1200.8	.00233	.00068	50.846	.00068	.49414
#2	-.00075	-.00051	1210.0	.00088	.00042	50.915	.00117	.51658
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.74	.57064	.04566	.00132	.02561	.0320	.97693	^ *****
Stddev	.17	.00179	.00067	.00143	.00066	.0037	.00451	-----
%RSD	.14032	.31341	1.4711	108.01	2.5587	11.48	.46150	-----
#1	120.86	.56938	-.04614	-.00031	.02515	.0294	.97375	^ -----
#2	120.62	.57191	-.04519	-.00233	.02608	.0346	.98012	^ -----

Sample Name: J4759-06 Acquired: 9/5/2018 21:29:15 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 20.186
Stddev 1.822
%RSD 9.0266

#1 21.475
#2 18.898

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5329.6	141000.	15441.	265.07	7816.5
Stddev	23.0	520.	105.	1.75	11.1
%RSD	.43204	.36880	.68013	.66119	.14227

#1	5345.9	141360.	15516.	266.31	7824.4
#2	5313.4	140630.	15367.	263.83	7808.6

Sample Name: CCV11 Acquired: 9/5/2018 21:33:26 Type: Unk
Method: P4-ICP2(v2390) 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	4.9967	5.0225	4.9706	5.0482	5.0317	5.5912	10.109	2.4461
Stddev	.0277	.0005	.0026	.0023	.0133	.1235	.069	.00045
%RSD	.55451	.01084	.05249	.04556	.26513	1.2880	.67930	.18444

#1	4.9771	5.0229	4.9724	5.0466	5.0411	9.5039	10.061	2.4429
#2	5.0163	5.0221	4.9687	5.0499	5.0223	9.6786	10.158	2.4493

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4804	24.574	98633	2.4842	1.2535	4.8759	2.4834	24.248
Stddev	.0013	.258	.00722	.0006	.0008	.0821	.0197	.438
%RSD	.05317	1.0497	.73150	.02424	.06427	1.6832	.79468	1.8077

#1	2.4794	24.392	98122	2.4838	1.2541	4.8179	2.4695	23.938
#2	2.4813	24.757	99143	2.4846	1.2529	4.9340	2.4974	24.558

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4974	1.2347	26.492	2.4787	2.5139	25.390	5.0764	4.8460
Stddev	.0038	.0023	.137	.0214	.0168	.303	.0103	.0695
%RSD	.15223	.18287	.51739	.86120	.66665	1.1943	.20309	1.4342

#1	2.4947	1.2331	26.395	2.4636	2.5257	25.175	5.0837	4.7969
#2	2.5001	1.2363	26.589	2.4938	2.5020	25.604	5.0691	4.8952

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7552	5.0277	4.9862	4.9798	4.9590	5.181	5.0439	^F *****
Stddev	.0035	.0271	.0098	.0418	.0398	.003	.0152	-----
%RSD	.07285	.53909	.19698	.84039	.80263	.0626	.30153	-----

#1	4.7576	5.0469	4.9792	4.9503	4.9309	5.183	5.0332	^-----
#2	4.7527	5.0086	4.9931	5.0094	4.9872	5.178	5.0547	^-----

Sample Name: CCV11 Acquired: 9/5/2018 21:33:26 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3931
Stddev	1.6221
%RSD	47.806

#1	2.2461
#2	4.5401

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5770.7	148240.	15736.	269.68	3106.7
Stddev	19.1	76.	120.	2.27	19.9
%RSD	.33154	.05108	.76331	.84263	.21845

#1	5757.2	148290.	15651.	268.07	9092.7
#2	5784.3	148180.	15821.	271.28	9120.8

Sample Name: CCB11 Acquired: 9/5/2018 21:37:16 Type: Unk
Method: P4-ICP2(v2390) 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	.00362	.00266	.00080	.00578	.00060	.00294	.00082
Stddev	.00003	.00278	.00155	.00088	.00138	.01046	.00064
%RSD	.73391	104.42	194.68	15.229	230.18	356.24	77.473

#1	.00364	.00462	-.00189	-.00641	-.00038	-.01034	-.00127
#2	.00360	.00070	.00030	-.00516	.00157	.00446	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.00654	.00020	.00019	.00009	.00961
Stddev	.00002	.00005	.00334	.00052	.00023	.00028	.00147
%RSD	30.488	206.46	51.075	266.77	115.77	317.92	15.260

#1	-.00005	.00006	.00418	.00017	-.00004	.00011	.00857
#2	-.00008	-.00001	.00890	-.00056	-.00035	-.00028	.01064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00982	.00082	.00115	F1.0897	.00073	.00025
Stddev	.00005	.06213	.00059	.00028	.0388	.00069	.00007
%RSD	49.366	632.91	71.649	24.409	3.5646	94.500	27.455

#1	.00013	-.05375	-.00123	.00134	1.0622	.00122	.00020
#2	.00006	.03412	-.00040	.00095	1.1171	.00024	.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27114	.00037	.00664	F.32780	.00704	.00025	.00015
Stddev	.00412	.00016	.00335	.00002	.00071	.00075	.00003
%RSD	1.5185	43.582	50.414	.00553	10.016	296.33	17.781

#1	.27406	-.00025	-.00427	-.32779	.00754	-.00028	-.00013
#2	.26823	-.00048	-.00900	-.32782	.00654	.00078	-.00017

Sample Name: CCB11 Acquired: 9/5/2018 21:37:16 Type: Unk
 Method: P4-ICP2(v2390) 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.00523	F-.0100	-.00002	^ *****	F<00000
Stddev	.00005	.0000	.00016	-----	1.2198
%RSD	1.0306	.0462	727.53	-----	374.54
#1	.00519	-.0100	.00009	^ -----	.53686
#2	.00527	-.0100	-.00013	^ -----	-1.1882
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5896.3	151570.	15785.	277.57	9839.0
Stddev	11.6	146.	37.	4.04	13.5
%RSD	.19660	.09627	.23694	1.4571	.13743
#1	5888.1	151460.	15759.	280.43	9829.4
#2	5904.5	151670.	15811.	274.71	9848.6

Sample Name: J4759-07 Acquired: 9/5/2018 21:41:24 Type: Unk
Method: P4-ICP2(v2390) 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	.00201	.00067	.00227	.00799	.00463	.04176	.02207	.00018
Stddev	.00084	.00005	.00065	.00043	.00004	.01579	.00020	.00012
%RSD	41.984	7.1358	28.626	5.3342	.86035	37.806	.89913	64.440

#1	.00141	-.00071	.00273	.00830	-.00466	-.03059	.02193	.00010
#2	.00261	-.00064	.00181	.00769	-.00460	-.05292	.02221	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	37.638	.00101	.00067	.00115	.01493	.00157	151.91
Stddev	.00008	.065	.00025	.00031	.00024	.00801	.00008	.91
%RSD	29.243	.09678	24.246	45.881	20.656	53.671	5.1151	.60124

#1	-.00022	67.592	-.00084	-.00045	.00132	-.02059	.00151	151.26
#2	-.00034	67.684	-.00119	-.00089	.00098	-.00926	.00163	152.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00002	1189.1	.00198	.00016	50.073	.00084	.50047
Stddev	.00154	.00103	7.4	.00065	.00009	.208	.00015	.01292
%RSD	131.06	6374.1	.62566	32.681	55.020	.41631	17.371	2.5820

#1	-.00009	-.00074	1183.8	.00153	-.00010	50.221	.00074	.50961
#2	-.00226	.00071	1194.4	.00244	-.00022	49.926	.00095	.49133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.15	.56219	.04191	.00189	.02264	.0341	.96495	^ *****
Stddev	.05	.00968	.00100	.00054	.00020	.0005	.00315	-----
%RSD	.04449	1.7213	2.3853	28.385	.86416	1.552	.32673	-----

#1	119.12	.55535	-.04262	-.00227	.02250	.0345	.96272	^ -----
#2	119.19	.56903	-.04121	-.00151	.02277	.0338	.96717	^ -----

Sample Name: J4759-07 Acquired: 9/5/2018 21:41:24 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.248
Stddev .206
%RSD 1.2688

#1 16.393
#2 16.102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5375.3	142200.	15502.	265.69	7876.4
Stddev	7.1	777.	9.	.42	11.5
%RSD	.13187	.54621	.06094	.15912	.14574

#1	5380.3	142740.	15509.	265.39	7884.5
#2	5370.3	141650.	15495.	265.99	7868.3

Sample Name: J4759-08 Acquired: 9/5/2018 21:45:36 Type: Unk
Method: P4-ICP2(v2390) 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	.00087	.00588	.01302	.00285	.03129	.02132	.00013
Stddev	.00227	.00029	.00518	.01204	.00004	.00615	.00036	.00008
%RSD	80.009	33.195	88.113	92.533	1.2383	19.637	1.6843	67.178

#1	.00123	-.00067	.00954	.02153	-.00283	-.03564	.02157	.00007
#2	.00445	-.00108	.00222	.00450	-.00288	-.02695	.02106	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	30.014	.00151	.00091	.00025	.01950	.00382	196.53
Stddev	.00001	.796	.00032	.00040	.00046	.01920	.00012	3.16
%RSD	2.0019	.99518	21.368	44.259	182.61	98.419	3.2252	1.6062

#1	-.00056	79.451	-.00129	-.00062	.00057	-.00593	.00391	194.30
#2	-.00058	80.577	-.00174	-.00119	-.00007	-.03308	.00373	198.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00037	1518.9	.00297	.00003	35.353	.00170	.66199
Stddev	.00001	.00060	23.5	.00018	.00007	.422	.00018	.01264
%RSD	.91396	162.75	1.5471	5.8928	280.85	.64509	10.647	1.9093

#1	-.00134	-.00006	1502.2	.00310	.00002	65.055	.00183	.65305
#2	-.00132	.00080	1535.5	.00285	-.00008	65.651	.00157	.67093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.26	.58984	.05709	.00255	.03210	.0431	1.2148	^ *****
Stddev	.25	.00840	.00026	.00098	.00079	.0012	.0074	-----
%RSD	.15819	1.4236	.45148	38.641	2.4493	2.762	.60655	-----

#1	156.08	.58390	-.05690	-.00185	.03266	.0439	1.2096	^ -----
#2	156.43	.59578	-.05727	-.00324	.03155	.0422	1.2200	^ -----

Sample Name: J4759-08 Acquired: 9/5/2018 21:45:36 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.973
Stddev	3.069
%RSD	16.177

#1	21.143
#2	16.802

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5281.2	139940.	15357.	263.93	7646.9
Stddev	13.0	419.	45.	.92	7.9
%RSD	.24533	.29970	.29226	.34934	.10276

#1	5272.0	139640.	15389.	264.58	7641.3
#2	5290.4	140230.	15326.	263.27	7652.5

Sample Name: J4759-09 Acquired: 9/5/2018 21:49:48 Type: Unk
Method: P4-ICP2(v2390) 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	.00541	.00043	.00175	.01127	.00382	.03714	.02149	.00020
Stddev	.00582	.00540	.00013	.00651	.00141	.01240	.00155	.00004
%RSD	107.64	1247.6	7.5199	57.722	36.897	33.396	7.2255	21.791

#1	.00129	.00425	.00166	.01587	-.00481	-.04590	.02039	.00017
#2	.00953	-.00338	.00185	.00667	-.00282	-.02837	.02259	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	71.186	.00007	.00036	.00102	.01068	.00181	164.69
Stddev	.00004	.186	.00034	.00022	.00158	.02594	.00007	.93
%RSD	40.277	.26157	477.69	61.076	154.99	242.94	4.0124	.56604

#1	-.00012	71.317	.00031	-.00021	.00213	.00766	.00186	165.35
#2	-.00007	71.054	-.00017	-.00052	-.00010	-.02902	.00175	164.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00089	1264.0	.00195	.00087	54.398	.00090	.56153
Stddev	.00088	.00086	28.2	.00073	.00010	.460	.00023	.00410
%RSD	269.79	96.498	2.2318	37.500	11.930	.84512	25.409	.73023

#1	.00095	.00150	1244.1	.00143	.00080	54.723	.00074	.55864
#2	-.00030	.00028	1284.0	.00247	.00094	54.073	.00107	.56443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.00	.55879	-.04541	.00472	.02777	.0381	1.0373	^ *****
Stddev	.38	.00152	.00020	.00252	.00225	.0044	.0008	-----
%RSD	.29016	.27191	.44059	53.276	8.1096	11.61	.08032	-----

#1	130.27	.55771	-.04526	-.00650	.02936	.0412	1.0367	^ -----
#2	129.74	.55986	-.04555	-.00294	.02618	.0350	1.0379	^ -----

Sample Name: J4759-09 Acquired: 9/5/2018 21:49:48 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 18.676
Stddev 1.542
%RSD 8.2562

#1 19.767
#2 17.586

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5325.2	140860.	15440.	263.89	7779.5
Stddev	26.9	38.	6.	1.31	16.2
%RSD	.50533	.02678	.04120	.49484	.20887

#1	5344.2	140890.	15445.	264.81	7791.0
#2	5306.1	140830.	15436.	262.96	7768.0

Sample Name: J4759-10 Acquired: 9/5/2018 21:53:59 Type: Unk
Method: P4-ICP2(v2390) 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	.00476	.00038	.00132	.00836	.00492	.02317	.02222	.00010
Stddev	.00079	.00284	.00139	.00231	.00049	.00452	.00025	.00008
%RSD	16.534	743.77	105.96	27.570	9.9964	19.505	1.1386	73.096

#1	.00421	.00239	.00033	.00673	-.00457	-.02636	.02204	.00016
#2	.00532	-.00163	.00230	.00999	-.00527	-.01997	.02240	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	37.087	.00180	.00002	.00090	.01036	.00147	149.67
Stddev	.00014	.549	.00010	.00059	.00020	.01997	.00013	.66
%RSD	25.890	.81770	5.5138	3256.5	22.071	192.71	8.9854	.43794

#1	-.00062	66.699	-.00187	.00040	.00076	-.00376	.00137	149.21
#2	-.00043	67.475	-.00173	-.00044	.00104	.02448	.00156	150.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00081	1163.4	.00225	.00005	49.601	.00108	.50445
Stddev	.00097	.00042	30.1	.00071	.00008	.083	.00024	.00265
%RSD	85.442	51.444	2.5903	31.454	163.77	.16780	22.439	.52470

#1	-.00183	.00110	1142.1	.00275	.00001	49.543	.00091	.50258
#2	-.00045	.00052	1184.7	.00175	-.00010	49.660	.00126	.50632

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.49	.55353	.04310	.00251	.02465	.0331	.95583	^ *****
Stddev	.01	.00136	.00015	.00052	.00063	.0048	.00771	-----
%RSD	.00445	.24557	.34961	20.817	2.5683	14.40	.80617	-----

#1	117.50	.55257	-.04299	-.00288	.02510	.0298	.95038	^ -----
#2	117.49	.55449	-.04320	-.00214	.02420	.0365	.96128	^ -----

Sample Name: J4759-10 Acquired: 9/5/2018 21:53:59 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.105
Stddev	1.472
%RSD	9.1382

#1	17.146
#2	15.064

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5363.1	141640.	15464.	266.31	7873.1
Stddev	12.1	323.	54.	.58	13.5
%RSD	.22518	.22832	.34611	.21620	.17151

#1	5371.6	141870.	15502.	266.71	7882.6
#2	5354.6	141410.	15426.	265.90	7863.6

Sample Name: J4759-11 Acquired: 9/5/2018 21:58:11 Type: Unk
Method: P4-ICP2(v2390) 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	.00654	.00033	.00080	.00553	.00485	.01997	.02206	.00007
Stddev	.00189	.00244	.00179	.00329	.00217	.01566	.00111	.00011
%RSD	28.826	734.38	223.73	59.423	44.789	78.399	5.0533	157.32

#1	.00787	-.00205	-.00206	.00321	-.00638	-.00890	.02285	.00015
#2	.00521	.00139	.00047	.00786	-.00331	-.03104	.02127	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	72.786	.00096	.00056	.00022	.00429	.01021	170.89
Stddev	.00014	.187	.00125	.00022	.00076	.00406	.00012	.34
%RSD	52.147	.25684	129.60	39.093	340.25	94.789	1.1459	.19658

#1	-.00036	72.654	-.00008	-.00072	-.00032	.00716	.01029	171.12
#2	-.00016	72.919	-.00185	-.00041	.00077	.00141	.01013	170.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00083	1327.3	.00122	.00031	56.642	.00112	.56385
Stddev	.00001	.00028	9.2	.00059	.00009	.343	.00018	.00495
%RSD	.85695	33.936	.69279	48.807	28.577	.60565	15.939	.87831

#1	-.00066	.00103	1320.8	.00080	.00025	56.885	.00125	.56735
#2	-.00066	.00063	1333.8	.00164	.00038	56.400	.00099	.56035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.19	.47121	.05024	.00335	.02908	.0248	1.0793	^ *****
Stddev	.31	.00321	.00040	.00076	.00201	.0004	.0039	-----
%RSD	.22719	.68180	.79583	22.812	6.9147	1.502	.36512	-----

#1	134.97	.47348	-.04995	-.00281	.02765	.0251	1.0821	^ -----
#2	135.41	.46894	-.05052	-.00389	.03050	.0246	1.0765	^ -----

Sample Name: J4759-11 Acquired: 9/5/2018 21:58:11 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.174
Stddev .634
%RSD 3.6938

#1 16.725
#2 17.622

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5310.8	140900.	15380.	262.23	7744.5
Stddev	6.7	238.	62.	.18	6.9
%RSD	.12569	.16891	.40015	.07014	.08923

#1	5306.1	141070.	15336.	262.36	7749.3
#2	5315.5	140730.	15423.	262.10	7739.6

Sample Name: J4759-12 Acquired: 9/5/2018 22:02:23 Type: Unk
Method: P4-ICP2(v2390) 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	.00258	.00233	.00190	.00295	.00244	.02128	.02197	.00017
Stddev	.00320	.00174	.00104	.00689	.00055	.02853	.00024	.00007
%RSD	124.20	74.549	54.454	233.39	22.345	134.04	1.1076	42.532

#1	-.00485	-.00356	.00263	-.00192	-.00283	-.04145	.02180	.00012
#2	-.00031	-.00110	.00117	.00782	-.00206	-.00111	.02214	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	72.960	.00200	.00081	.00057	.00799	.00727	172.01
Stddev	.00004	.380	.00090	.00017	.00052	.00876	.00001	.42
%RSD	14.436	.52029	44.738	20.650	90.210	109.69	.08117	.24596

#1	-.00024	72.692	-.00264	-.00069	.00094	.00179	.00727	171.71
#2	-.00030	73.229	-.00137	-.00093	.00021	.01419	.00728	172.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00072	1313.1	.00267	.00002	56.961	.00057	.56529
Stddev	.00038	.00001	31.1	.00014	.00013	.012	.00001	.02826
%RSD	42.283	1.2384	2.3703	5.4054	838.17	.02121	1.0934	4.9987

#1	-.00118	.00073	1291.1	.00257	-.00011	56.970	.00058	.54531
#2	-.00064	.00071	1335.1	.00278	.00008	56.953	.00057	.58527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.70	.47330	.04989	.00240	.02684	.0214	1.0768	^ *****
Stddev	.42	.00616	.00565	.00356	.00118	.0063	.0040	-----
%RSD	.30789	1.3012	11.327	148.34	4.4017	29.44	.36916	-----

#1	136.00	.46894	-.05389	-.00492	.02600	.0170	1.0740	^ -----
#2	135.41	.47765	-.04589	.00012	.02767	.0259	1.0797	^ -----

Sample Name: J4759-12 Acquired: 9/5/2018 22:02:23 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.434
 Stddev 4.225
 %RSD 22.920

#1 15.446
 #2 21.421

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5318.5	140200.	15294.	262.07	7751.6
Stddev	5.3	500.	57.	3.00	15.7
%RSD	.09916	.35666	.37528	1.1432	.20213

#1	5314.8	140550.	15335.	264.19	7740.5
#2	5322.2	139840.	15253.	259.95	7762.6

Sample Name: J4759-13 Acquired: 9/5/2018 22:06:34 Type: Unk
Method: P4-ICP2(v2390) 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	.01020	.00086	.00047	.00776	.00115	.01442	.02172	.00030
Stddev	.00443	.00387	.00340	.00260	.00192	.00918	.00114	.00007
%RSD	43.397	447.39	724.53	33.521	166.55	63.657	5.2511	23.793

#1	.00707	-.00360	-.00193	.00592	.00020	-.02090	.02091	.00025
#2	.01334	.00187	.00287	.00960	-.00250	-.00793	.02252	.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	74.217	.00053	.00063	.00113	.00629	.00786	175.99
Stddev	.00020	.678	.00007	.00011	.00091	.00155	.00037	1.51
%RSD	59.542	.91327	13.404	17.043	80.767	24.622	4.7038	.85826

#1	-.00049	73.738	-.00057	-.00056	.00048	.00738	.00813	174.92
#2	-.00020	74.697	-.00048	-.00071	.00178	.00519	.00760	177.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00074	1346.9	.00174	.00157	58.337	.00080	.58545
Stddev	.00002	.00172	36.0	.00003	.00008	.305	.00041	.02868
%RSD	1.1590	232.46	2.6720	1.6811	5.1136	.52361	50.912	4.8993

#1	-.00210	-.00048	1321.5	.00176	.00151	58.121	.00109	.56516
#2	-.00213	.00195	1372.4	.00171	.00162	58.553	.00051	.60573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.07	.47443	.05015	.00312	.02755	.0298	1.1034	^ *****
Stddev	.18	.00139	.00050	.00120	.00090	.0021	.0118	-----
%RSD	.12706	.29398	.99416	38.434	3.2575	7.002	1.0646	-----

#1	140.20	.47542	-.04980	-.00397	.02692	.0312	1.0950	^ -----
#2	139.95	.47344	-.05050	-.00227	.02818	.0283	1.1117	^ -----

Sample Name: J4759-13 Acquired: 9/5/2018 22:06:34 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 18.491
Stddev 1.528
%RSD 8.2620

#1 19.571
#2 17.411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5286.1	139990.	15349.	262.38	7685.2
Stddev	15.9	75.	28.	.22	8.8
%RSD	.30058	.05351	.18559	.08355	.11459

#1	5297.4	139930.	15369.	262.22	7691.4
#2	5274.9	140040.	15329.	262.53	7679.0

Sample Name: J4759-14 Acquired: 9/5/2018 22:10:46 Type: Unk
Method: P4-ICP2(v2390) 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	.00325	.00048	.00035	.01333	.00358	.03824	.02308	.00009
Stddev	.00449	.00178	.00312	.00137	.00305	.01882	.00001	.00000
%RSD	138.09	371.69	888.75	10.290	85.218	49.226	.02881	.64295

#1	.00643	.00078	-.00185	.01236	-.00573	-.05155	.02309	.00009
#2	.00008	-.00174	.00255	.01430	-.00142	-.02493	.02308	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	74.838	.00011	.00070	.00075	.01776	.00643	177.50
Stddev	.00005	.902	.00052	.00008	.00096	.01609	.00005	2.77
%RSD	75.840	1.2049	475.31	12.021	127.60	90.559	.77998	1.5618

#1	-.00003	74.200	-.00048	-.00064	.00007	-.02914	.00639	175.54
#2	-.00009	75.476	.00026	-.00076	.00143	-.00639	.00647	179.46

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00062	1361.1	.00130	.00055	58.576	.00130	.59898
Stddev	.00150	.00022	12.5	.00054	.00001	.096	.00070	.01114
%RSD	298.08	35.225	.91571	41.907	1.6843	.16362	53.776	1.8599

#1	-.00157	.00046	1352.3	.00168	.00055	58.508	.00180	.60686
#2	.00056	.00077	1369.9	.00091	.00056	58.644	.00081	.59110

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.09	.47311	.05209	.00592	.02911	.0279	1.1061	^ *****
Stddev	.23	.00341	.00150	.00307	.00155	.0029	.0095	-----
%RSD	.16507	.72082	2.8753	51.797	5.3207	10.56	.86262	-----

#1	139.25	.47553	-.05315	-.00809	.02801	.0258	1.0994	^ -----
#2	138.93	.47070	-.05103	-.00375	.03020	.0300	1.1129	^ -----

Sample Name: J4759-14 Acquired: 9/5/2018 22:10:46 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.617
Stddev	1.425
%RSD	6.9113

#1	19.609
#2	21.624

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5278.3	139290.	15164.	260.05	7689.4
Stddev	10.2	692.	32.	3.59	7.3
%RSD	.19256	.49709	.20819	1.3796	.09435

#1	5285.5	139780.	15186.	257.52	7694.5
#2	5271.1	138800.	15142.	262.59	7684.3

Sample Name: J4759-15 Acquired: 9/5/2018 22:14:58 Type: Unk
Method: P4-ICP2(v2390) 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	.00023	.00156	.00139	.00531	.00272	.02903	.02307	.00011
Stddev	.00068	.00375	.00134	.00384	.00068	.02064	.00037	.00004
%RSD	293.23	240.15	96.993	72.226	25.160	71.121	1.6201	33.066

#1	-.00025	-.00109	.00234	.00802	-.00224	-.01443	.02333	.00014
#2	.00071	.00421	.00044	.00260	-.00320	-.04362	.02280	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	73.378	.00117	.00074	.00045	.00463	.00319	172.73
Stddev	.00025	.345	.00051	.00068	.00004	.00686	.00002	.79
%RSD	74.861	.47062	43.488	91.739	8.0415	148.27	.49306	.45547

#1	-.00016	73.134	-.00153	-.00121	.00048	.00022	.00320	172.17
#2	-.00051	73.622	-.00081	-.00026	.00043	-.00947	.00318	173.29

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00040	1328.8	.00204	.00002	57.254	.00122	.56757
Stddev	.00047	.00061	37.7	.00066	.00006	.200	.00012	.00876
%RSD	48.073	152.22	2.8378	32.110	400.50	.34955	9.5555	1.5426

#1	-.00131	-.00003	1302.2	.00158	-.00006	57.396	.00130	.56138
#2	-.00064	.00084	1355.5	.00251	.00003	57.112	.00114	.57376

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.90	.56484	.05182	.00281	.02909	.0376	1.0794	^ *****
Stddev	.25	.00685	.00089	.00177	.00385	.0020	.0108	-----
%RSD	.18754	1.2125	1.7233	63.206	13.245	5.352	1.0014	-----

#1	136.08	.56000	-.05245	-.00406	.02636	.0390	1.0717	^ -----
#2	135.72	.56968	-.05119	-.00155	.03181	.0362	1.0870	^ -----

Sample Name: J4759-15 Acquired: 9/5/2018 22:14:58 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.866
Stddev	.641
%RSD	3.7986

#1	17.319
#2	16.413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5307.3	140210.	15300.	260.20	7732.4
Stddev	3.0	19.	97.	4.08	2.2
%RSD	.05591	.01333	.63388	1.5687	.02895

#1	5309.4	140220.	15369.	263.09	7734.0
#2	5305.2	140200.	15232.	257.32	7730.8

Sample Name: J4759-16 Acquired: 9/5/2018 22:19:09 Type: Unk
Method: P4-ICP2(v2390) 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	.00407	.00031	-.00269	.00464	-.00450	-.03176	.02304	.00016
Stddev	.00780	.00463	.00206	.00245	.00157	.00407	.00039	.00002
%RSD	191.44	1494.6	76.339	52.749	34.847	12.800	1.6746	12.924

#1	-.00144	-.00296	-.00415	.00637	-.00561	-.03464	.02276	.00015
#2	.00959	.00358	-.00124	.00291	-.00339	-.02889	.02331	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	72.915	-.00135	-.00007	.00041	.00317	.00278	171.71
Stddev	.00036	.756	.00094	.00026	.00118	.02566	.00006	2.12
%RSD	1755.9	1.0367	69.671	393.58	288.43	810.39	2.3282	1.2356

#1	.00023	72.381	-.00068	.00012	.00125	.02131	.00274	170.21
#2	-.00027	73.450	-.00201	-.00025	-.00043	-.01498	.00283	173.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00018	1308.6	.00274	-.00001	56.359	.00150	.57515
Stddev	.00072	.00055	35.3	.00010	.00013	.064	.00088	.00451
%RSD	82.212	303.35	2.6991	3.7979	864.75	.11429	58.696	.78447

#1	-.00138	.00057	1283.7	.00281	.00008	56.314	.00213	.57196
#2	-.00037	-.00021	1333.6	.00267	-.00010	56.405	.00088	.57834

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.36	.56466	-.04839	-.00283	.02701	.0325	1.0696	^ *****
Stddev	.18	.00050	.00147	.00059	.00039	.0029	.0042	-----
%RSD	.13108	.08868	3.0319	20.850	1.4562	8.988	.39599	-----

#1	134.24	.56431	-.04736	-.00241	.02673	.0345	1.0667	^ -----
#2	134.49	.56502	-.04943	-.00325	.02729	.0304	1.0726	^ -----

Sample Name: J4759-16 Acquired: 9/5/2018 22:19:09 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.767
Stddev	.131
%RSD	.73982

#1	17.860
#2	17.674

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5302.8	140560.	15333.	265.38	7728.7
Stddev	8.6	283.	52.	.59	16.2
%RSD	.16177	.20100	.33741	.22135	.20942

#1	5308.8	140760.	15369.	264.96	7740.1
#2	5296.7	140360.	15296.	265.80	7717.2

Sample Name: CCV12 Acquired: 9/5/2018 22:23:21 Type: Unk
Method: P4-ICP2(v2390) 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	4.9827	5.0120	4.9596	5.0026	5.0172	3.5450	10.100	.24714
Stddev	.0086	.0028	.0085	.0026	.0012	.1557	.092	.00096
%RSD	.17338	.05669	.17184	.05220	.02315	1.6316	.91261	.38684

#1	4.9766	5.0140	4.9657	5.0045	5.0164	9.4349	10.035	.24781
#2	4.9888	5.0100	4.9536	5.0008	5.0180	9.6552	10.165	.24646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4787	24.619	.99297	2.4857	1.2500	4.8910	2.5023	24.436
Stddev	.0012	.437	.00096	.0031	.0032	.0121	.0006	.366
%RSD	.04697	1.7771	.09674	.12650	.25856	.24687	.02281	1.4988

#1	2.4779	24.309	.99229	2.4879	1.2523	4.8995	2.5027	24.177
#2	2.4795	24.928	.99365	2.4835	1.2477	4.8824	2.5019	24.695

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4896	1.2340	26.877	2.4913	2.5470	25.295	5.0529	4.8902
Stddev	.0035	.0013	.383	.0047	.0273	.308	.0006	.1045
%RSD	.14148	.10434	1.4260	.18759	1.0701	1.2189	.01121	2.1367

#1	2.4921	1.2349	26.606	2.4880	2.5663	25.077	5.0533	4.8163
#2	2.4871	1.2331	27.148	2.4946	2.5278	25.513	5.0525	4.9641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7246	5.0245	4.9770	4.9398	4.9320	5.147	5.0061	^F :****
Stddev	.0180	.0285	.0025	.0817	.0481	.006	.0415	-----
%RSD	.38057	.56732	.05103	1.6537	.97565	.1256	.82883	-----

#1	4.7373	5.0043	4.9752	4.8821	4.8980	5.152	4.9767	^-----
#2	4.7119	5.0446	4.9788	4.9976	4.9660	5.142	5.0354	^-----

Sample Name: CCV12 Acquired: 9/5/2018 22:23:21 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7547
Stddev	2.8525
%RSD	75.972

#1	1.7377
#2	5.7717

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5778.5	147970.	15688.	266.67	9115.0
Stddev	8.7	588.	14.	3.16	9.6
%RSD	.14979	.39715	.09204	1.1842	.10526

#1	5772.3	147550.	15678.	264.44	9108.2
#2	5784.6	148390.	15699.	268.90	9121.8

Sample Name: CCB12 Acquired: 9/5/2018 22:27:12 Type: Unk
Method: P4-ICP2(v2390) 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	.00021	.00152	.00054	.00220	.00082	.00695	.00119
Stddev	.00135	.00476	.00254	.00629	.00110	.00408	.00043
%RSD	648.65	313.35	470.76	286.12	133.83	58.641	36.540

#1	-.00075	-.00185	-.00234	-.00225	.00160	.00407	-.00149
#2	.00116	.00488	.00126	.00664	.00004	.00984	-.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00000	.01969	.00031	.00036	.00027	.01960
Stddev	.00002	.00022	.00038	.00042	.00024	.00027	.00083
%RSD	110.21	15974.	1.9157	136.40	68.187	99.118	4.2168

#1	.00003	-.00015	.01995	.00001	.00053	-.00046	.01902
#2	.00000	.00015	.01942	.00061	.00019	-.00008	.02019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01326	.00085	.00012	F 1.5287	.00042	.00014
Stddev	.00003	.00674	.00067	.00041	.0451	.00004	.00002
%RSD	36.530	50.859	79.196	346.47	2.9470	8.9387	11.446

#1	.00011	.00849	-.00132	.00017	1.4968	.00039	.00013
#2	.00007	.01802	-.00037	-.00041	1.5605	.00044	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33460	.00015	.00330	F .31961	.00839	.00069	.00125
Stddev	.01349	.00018	.00529	.00521	.00218	.00097	.00100
%RSD	4.0311	116.85	160.53	1.6313	25.942	140.15	80.156

#1	.32506	.00003	.00045	-.32329	.00992	.00001	-.00196
#2	.34414	.00028	-.00704	-.31592	.00685	.00138	-.00054

Sample Name: CCB12 Acquired: 9/5/2018 22:27:12 Type: Unk
Method: P4-ICP2(v2390) 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.00861	F.0132	.00009	^ *****	F.82259
Stddev	.00081	.0011	.00009	-----	.77492
%RSD	9.4548	8.518	100.84	-----	94.205
#1	.00803	-.0140	.00003	^ -----	.27464
#2	.00918	-.0124	.00016	^ -----	1.3705
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5946.6	151310.	15780.	276.63	9907.9
Stddev	14.4	561.	26.	1.63	19.4
%RSD	.24138	.37063	.16762	.58959	.19612
#1	5936.5	151710.	15761.	275.48	9894.1
#2	5956.8	150920.	15798.	277.79	9921.6

Sample Name: J4759-17 Acquired: 9/5/2018 22:31:20 Type: Unk
Method: P4-ICP2(v2390) 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	.00660	.00029	-.00162	.01059	-.00031	-.02884	.02209	.00023
Stddev	.00107	.00249	.00154	.00360	.00205	.00736	.00061	.00016
%RSD	16.217	851.44	95.057	33.990	657.50	25.512	2.7757	70.156

#1	.00584	-.00147	-.00271	.01313	.00114	-.03405	.02165	.00034
#2	.00735	.00205	-.00053	.00804	-.00176	-.02364	.02252	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	71.808	-.00079	-.00035	.00036	-.00326	.00261	166.61
Stddev	.00027	.240	.00014	.00008	.00089	.00655	.00018	1.64
%RSD	168.34	.33398	17.031	22.102	247.74	200.92	7.0022	.98220

#1	.00003	71.639	-.00070	-.00041	.00099	.00137	.00274	165.45
#2	-.00035	71.978	-.00089	-.00030	-.00027	-.00790	.00248	167.77

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00065	1280.3	.00224	-.00010	54.918	.00090	.55415
Stddev	.00079	.00020	16.5	.00006	.00003	.251	.00006	.00198
%RSD	53.849	31.282	1.2904	2.6008	28.532	.45646	6.1972	.35674

#1	-.00091	.00080	1268.7	.00228	-.00008	55.095	.00094	.55555
#2	-.00203	.00051	1292.0	.00220	-.00012	54.741	.00086	.55275

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.64	.55348	-.05029	-.00226	.02612	.0356	1.0427	^ *****
Stddev	.12	.00276	.00139	.00209	.00128	.0041	.0033	-----
%RSD	.09272	.49957	2.7589	92.663	4.8902	11.62	.32028	-----

#1	130.73	.55543	-.05127	-.00078	.02703	.0386	1.0403	^ -----
#2	130.56	.55152	-.04931	-.00374	.02522	.0327	1.0450	^ -----

Sample Name: J4759-17 Acquired: 9/5/2018 22:31:20 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.427
Stddev	.276
%RSD	1.5853

#1	17.232
#2	17.622

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5340.9	141450.	15358.	263.29	7784.3
Stddev	8.0	429.	24.	2.59	5.3
%RSD	.14986	.30344	.15893	.98317	.06763

#1	5346.5	141750.	15375.	265.12	7788.0
#2	5335.2	141140.	15341.	261.46	7780.6

Sample Name: J4759-18 Acquired: 9/5/2018 22:35:32 Type: Unk
Method: P4-ICP2(v2390) 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	.00741	.00331	.00027	.00210	.00705	.03945	.02220	.00009
Stddev	.00121	.00269	.00257	.00438	.00027	.00603	.00022	.00011
%RSD	16.283	81.096	966.11	208.38	3.7784	15.292	.99887	118.86

#1	.00655	-.00141	.00208	.00520	-.00723	-.03518	.02204	.00001
#2	.00826	-.00521	-.00155	-.00099	-.00686	-.04371	.02236	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	74.686	.00175	.00024	.00130	.00379	.00232	176.72
Stddev	.00009	.025	.00034	.00017	.00040	.00500	.00001	.79
%RSD	127.41	.03336	19.211	69.858	30.862	131.87	.60095	.44787

#1	-.00001	74.668	-.00151	-.00036	.00102	.00733	.00233	176.16
#2	-.00014	74.704	-.00199	-.00012	.00159	.00026	.00231	177.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00006	1364.1	.00182	.00006	58.437	.00134	.58376
Stddev	.00034	.00008	9.9	.00065	.00007	.298	.00005	.00305
%RSD	28.091	131.39	.72531	35.837	113.96	.50986	3.7830	.52211

#1	-.00145	.00000	1357.1	.00136	-.00011	58.647	.00130	.58591
#2	-.00097	.00012	1371.1	.00228	-.00001	58.226	.00137	.58160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.56	.56069	.05141	.00210	.02926	.0348	1.1026	^ *****
Stddev	.25	.00326	.00243	.00029	.00254	.0010	.0053	-----
%RSD	.17914	.58156	4.7258	13.800	8.6744	2.944	.48441	-----

#1	139.73	.56299	-.05313	-.00230	.02747	.0341	1.0989	^ -----
#2	139.38	.55838	-.04969	-.00189	.03106	.0355	1.1064	^ -----

Sample Name: J4759-18 Acquired: 9/5/2018 22:35:32 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.723
Stddev	1.193
%RSD	6.7309

#1	16.880
#2	18.567

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5326.1	140500.	15255.	260.62	7736.1
Stddev	8.3	59.	11.	1.06	16.8
%RSD	.15659	.04227	.07376	.40575	.21739

#1	5332.0	140460.	15247.	259.87	7748.0
#2	5320.2	140540.	15263.	261.36	7724.2

Sample Name: J4759-19 Acquired: 9/5/2018 22:39:44 Type: Unk
Method: P4-ICP2(v2390) 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	.00543	.00019	.00171	.00892	.00665	.02519	.02343	.00013
Stddev	.00371	.00126	.00189	.00393	.00493	.01374	.00046	.00006
%RSD	68.314	680.04	110.46	44.028	74.102	54.542	1.9689	47.544

#1	.00281	.00071	.00038	.01169	-.01013	-.03490	.02311	.00017
#2	.00805	-.00108	.00305	.00614	-.00317	-.01547	.02376	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	74.577	.00151	.00035	.00091	.02342	.00202	176.65
Stddev	.00013	.733	.00062	.00012	.00036	.00285	.00006	2.46
%RSD	65.411	.98292	40.942	34.408	39.880	12.173	3.1168	1.3918

#1	-.00028	74.058	-.00107	-.00027	.00117	.02543	.00198	174.91
#2	-.00010	75.095	-.00194	-.00044	.00065	.02140	.00207	178.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00041	1340.8	.00212	.00129	58.112	.00128	58753
Stddev	.00050	.00105	33.5	.00007	.00009	.145	.00021	.01926
%RSD	28.765	259.48	2.4960	3.0890	7.1541	.24887	16.596	3.2781

#1	-.00210	-.00034	1317.2	.00217	.00122	58.010	.00113	.57391
#2	-.00139	.00115	1364.5	.00208	.00135	58.214	.00143	.60115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.37	.56067	.05011	.00563	.02855	.0339	1.1027	^ *****
Stddev	.12	.00021	.00223	.00132	.00134	.0038	.0151	-----
%RSD	.08373	.03769	4.4534	23.450	4.6997	11.31	1.3673	-----

#1	139.29	.56082	-.04853	-.00656	.02760	.0312	1.0921	^ -----
#2	139.45	.56052	-.05169	-.00469	.02949	.0366	1.1134	^ -----

Sample Name: J4759-19 Acquired: 9/5/2018 22:39:44 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.158
Stddev	1.505
%RSD	7.8535

#1	20.222
#2	18.094

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5316.0	140400.	15383.	263.79	7732.9
Stddev	11.3	303.	117.	1.05	4.0
%RSD	.21276	.21552	.76218	.39979	.05232

#1	5308.0	140610.	15466.	264.54	7730.1
#2	5324.0	140180.	15300.	263.04	7735.8

Sample Name: J4759-20 Acquired: 9/5/2018 22:43:56 Type: Unk
Method: P4-ICP2(v2390) 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	.00076	.00022	.00193	.01086	.00262	.04921	.02102	.00016
Stddev	.00095	.00202	.00344	.00131	.00148	.00226	.00062	.00012
%RSD	124.85	917.46	177.90	12.027	56.509	4.5875	2.9322	72.649

#1	.00009	.00165	-.00050	.01178	-.00158	-.05080	.02146	.00024
#2	.00144	-.00121	.00436	.00993	-.00367	-.04761	.02058	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	70.773	.00161	.00010	.00058	.00325	.00140	162.45
Stddev	.00003	.402	.00079	.00017	.00017	.00951	.00005	.97
%RSD	138.89	.56768	49.066	162.00	28.942	292.75	3.9036	.59863

#1	.00000	71.057	-.00105	-.00022	.00047	.00348	.00136	163.14
#2	.00004	70.489	-.00217	.00001	.00070	-.00998	.00144	161.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00011	1251.6	.00166	.00012	53.767	.00157	53694
Stddev	.00099	.00003	13.3	.00088	.00016	.248	.00052	.01392
%RSD	67.273	23.569	1.0652	53.244	136.50	.46135	33.210	2.5933

#1	-.00077	-.00009	1242.2	.00104	-.00023	53.943	.00120	.52709
#2	-.00217	-.00013	1261.1	.00229	.00000	53.592	.00194	.54679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.12	.54347	.04675	.00306	.02613	.0334	1.0229	^ *****
Stddev	.16	.00557	.00072	.00165	.00007	.0031	.0028	-----
%RSD	.12532	1.0256	1.5499	53.922	.28453	9.371	.27564	-----

#1	129.24	.54742	-.04624	-.00189	.02618	.0312	1.0209	^ -----
#2	129.01	.53953	-.04727	-.00423	.02607	.0356	1.0249	^ -----

Sample Name: J4759-20 Acquired: 9/5/2018 22:43:56 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.148
Stddev	.251
%RSD	1.5566

#1	15.970
#2	16.325

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5320.3	141440.	15380.	261.78	7771.4
Stddev	3.4	19.	123.	1.86	2.7
%RSD	.06301	.01335	.79987	.71153	.03451

#1	5318.0	141450.	15293.	260.47	7769.5
#2	5322.7	141430.	15467.	263.10	7773.3

Sample Name: J4739-25 Acquired: 9/5/2018 22:48:07 Type: Unk
Method: P4-ICP2(v2390) 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	.18917	.00863	1.4554	.01062	.00725	76.024	.20657	.03165
Stddev	.00055	.00520	.0086	.00224	.00136	1.852	.00483	.00016
%RSD	.29053	60.282	.58994	21.146	18.728	2.4366	2.3359	.49879

#1	.18879	-.01230	1.4494	.00903	-.00629	74.714	.20316	.03154
#2	.18956	-.00495	1.4615	.01220	-.00821	77.334	.20999	.03177

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	49.443	.04976	.29857	.25580	106.95	12.835	4.1483
Stddev	.00050	1.076	.00039	.00121	.00143	2.66	.109	.0007
%RSD	16.228	2.1757	.78721	.40601	.55776	2.4842	.85168	.01581

#1	.00346	48.682	.04948	.29771	.25681	105.07	12.758	4.1488
#2	.00274	50.203	.05004	.29943	.25479	108.82	12.912	4.1479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20186	.00402	135.39	.30843	3.6016	3.2232	.00011	.35290
Stddev	.00087	.00000	3.26	.00298	.0248	.2511	.00055	.01960
%RSD	.43043	.11930	2.4056	.96515	.68766	2.7223	517.07	5.5552

#1	.20125	.00402	133.09	.30633	3.5841	9.0456	-.00029	.33903
#2	.20248	.00402	137.69	.31054	3.6191	9.4007	.00050	.36676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2302.7	21.077	-.86123	.13149	.05357	5.954	.40372	^ *****
Stddev	1.9	.126	.00026	.00343	.00156	.016	.00868	-----
%RSD	.08457	.60008	.03067	2.6116	2.9214	.2620	2.1505	-----

#1	2304.1	20.988	-.86104	.12906	.05246	5.943	.39758	^ -----
#2	2301.3	21.167	-.86141	.13392	.05467	5.965	.40986	^ -----

Sample Name: J4739-25 Acquired: 9/5/2018 22:48:07 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	35.471
Stddev	.569
%RSD	1.6035

#1	35.069
#2	35.873

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.5	162700.	17446.	266.97	3735.3
Stddev	19.2	27.	35.	1.30	24.8
%RSD	.30608	.01656	.20186	.48877	.28356

#1	6266.9	162690.	17471.	267.90	8717.8
#2	6294.0	162720.	17421.	266.05	8752.8

Sample Name: J4739-26 Acquired: 9/5/2018 22:52:13 Type: Unk
Method: P4-ICP2(v2390) 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	.17324	-.02119	1.4118	.00369	-.00406	38.420	.33222	.02958
Stddev	.00125	.00197	.0002	.00190	.00390	1.087	.00174	.00012
%RSD	.72094	9.3007	.01458	51.438	96.015	1.1046	.52522	.41933

#1	.17412	-.01980	1.4120	.00503	-.00682	97.651	.33099	.02950
#2	.17236	-.02258	1.4117	.00235	-.00130	99.189	.33346	.02967

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	116.47	.09424	.30572	.60852	325.91	12.382	12.688
Stddev	.00033	1.04	.00009	.00023	.00253	2.60	.052	.289
%RSD	6.3869	.89309	.09329	.07485	.41506	.79769	.41985	2.2776

#1	.00542	115.74	.09430	.30588	.61031	324.07	12.419	12.484
#2	.00495	117.21	.09418	.30556	.60674	327.74	12.345	12.892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23162	.00430	35.668	.38453	3.2522	3.4994	-.00246	.44491
Stddev	.00044	.00016	.799	.00466	.0513	.2034	.00051	.00302
%RSD	.18918	3.7550	.93288	1.2123	.62112	2.3932	20.584	.67916

#1	.23193	.00442	85.103	.38124	8.2885	8.3556	-.00210	.44705
#2	.23131	.00419	86.233	.38783	8.2160	8.6433	-.00282	.44277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F_2338.4	19.063	-.85553	.22906	.08532	3.898	1.0091	^ *****
Stddev	.8	.028	.00112	.00263	.00212	.031	.0056	-----
%RSD	.03368	.14875	.13137	1.1495	2.4873	.4522	.55928	-----

#1	2339.0	19.083	-.85633	.22720	.08382	6.920	1.0051	^ -----
#2	2337.9	19.043	-.85474	.23093	.08682	6.876	1.0130	^ -----

Sample Name: J4739-26 Acquired: 9/5/2018 22:52:13 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 110.54
Stddev	4.22
%RSD	3.8202

#1	107.55
#2	113.53

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	~~30~~ 46.6	156890.	16987.	~~265.77~~	3583.1
Stddev	36.1	396.	91.	2.71	40.0
%RSD	.59666	.25224	.53802	1.0207	.46601

#1	6021.1	156610.	16922.	263.85	8554.8
#2	6072.1	157170.	17051.	267.68	8611.3

Sample Name: J4739-27 Acquired: 9/5/2018 22:56:18 Type: Unk
Method: P4-ICP2(v2390) 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	.17469	-.01258	.82906	.01163	-.00925	103.04	.29063	.02340
Stddev	.00171	.00405	.00026	.00200	.00036	1.71	.00287	.00034
%RSD	.97677	32.172	.03158	17.202	3.8839	1.6578	.98637	1.4628

#1	.17589	-.01544	.82888	.01304	-.00951	101.83	.28861	.02316
#2	.17348	-.00972	.82925	.01021	-.00900	104.24	.29266	.02364

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02147	.225.29	.07302	.22279	.60259	128.50	10.921	29.687
Stddev	.00030	3.37	.00038	.00138	.00437	2.19	.071	.549
%RSD	1.3977	1.4958	.51667	.61792	.72524	1.7029	.64605	1.8476

#1	.02168	222.91	.07276	.22376	.60568	126.95	10.872	29.300
#2	.02126	227.67	.07329	.22181	.59950	130.05	10.971	30.075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28831	.00109	54.187	.44731	9.3617	13.548	-.00159	.53555
Stddev	.00043	.00079	.955	.00061	.0029	.217	.00056	.00053
%RSD	.14846	72.656	1.7630	.13623	.03087	1.5989	34.970	.09987

#1	.28800	.00053	53.511	.44688	9.3638	13.395	-.00198	.53593
#2	.28861	.00165	54.862	.44774	9.3597	13.701	-.00120	.53517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F_2422.2	27.218	-.86101	.14750	.03579	5.215	1.2262	^ *****
Stddev	8.3	.042	.00446	.00432	.00148	.020	.0143	-----
%RSD	.34126	.15367	.51827	2.9299	4.1212	.3832	1.1679	-----

#1	2428.0	27.247	-.86416	.14444	.03475	5.229	1.2161	^ -----
#2	2416.3	27.188	-.85785	.15056	.03684	5.201	1.2364	^ -----

Sample Name: J4739-27 Acquired: 9/5/2018 22:56:18 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	35.553
Stddev	.037
%RSD	.10459

#1	35.579
#2	35.526

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5218.8	162260.	17589.	263.76	3535.6
Stddev	30.3	733.	132.	1.27	30.3
%RSD	.48742	.45155	.74830	.47982	.35476

#1	6197.3	161740.	17496.	262.87	8514.2
#2	6240.2	162770.	17682.	264.66	8557.0

Sample Name: J4739-27DUP Acquired: 9/5/2018 23:00:24 Type: Unk
Method: P4-ICP2(v2390) 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	.17683	-.01078	.83316	.01124	-.00564	102.26	.28808	.02345
Stddev	.00179	.00068	.00053	.00023	.00031	1.82	.00447	.00016
%RSD	1.0114	6.3100	.06319	2.0803	5.5626	1.7757	1.5527	.69458

#1	.17557	-.01126	.83279	.01141	-.00541	100.98	.28491	.02333
#2	.17810	-.01030	.83353	.01108	-.00586	103.54	.29124	.02356

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02171	.224.13	.07139	.22402	.60728	129.04	10.900	29.727
Stddev	.00008	3.20	.00011	.00173	.00305	2.02	.035	.568
%RSD	.39074	1.4292	.14922	.77087	.50296	1.5625	.31719	1.9115

#1	.02177	221.87	.07147	.22280	.60512	127.61	10.875	29.325
#2	.02165	226.40	.07132	.22524	.60944	130.46	10.924	30.129

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29013	.00098	54.038	.44769	9.4854	13.463	-.00120	.53128
Stddev	.00118	.00062	.784	.00242	.0606	.268	.00067	.00074
%RSD	.40792	63.536	1.4507	.53984	.63895	1.9913	55.232	.13967

#1	.28929	.00054	53.484	.44598	9.5283	13.273	-.00073	.53075
#2	.29097	.00142	54.593	.44940	9.4426	13.653	-.00167	.53180

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F_2441.8	27.153	-.86859	.14513	.03500	5.246	1.2134	^ *****
Stddev	8.4	.254	.00471	.00132	.00022	.007	.0116	-----
%RSD	.34266	.93628	.54268	.90833	.62992	.1385	.95434	-----

#1	2435.9	27.333	-.86526	.14420	.03515	5.241	1.2052	^ -----
#2	2447.7	26.974	-.87193	.14607	.03484	5.252	1.2216	^ -----

Sample Name: J4739-27DUP Acquired: 9/5/2018 23:00:24 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	37.469
Stddev	.004
%RSD	.01058

#1	37.472
#2	37.466

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5187.6	162180.	17588.	261.03	3480.4
Stddev	9.1	819.	180.	2.84	19.6
%RSD	.14690	.50497	1.0210	1.0880	.23081

#1	6181.1	161600.	17461.	259.03	8466.6
#2	6194.0	162750.	17715.	263.04	8494.2

Sample Name: J4739-27LX5 Acquired: 9/5/2018 23:04:29 Type: Unk
Method: P4-ICP2(v2390) 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	.04433	-.00413	.19021	-.00125	-.00559	25.295	.07205	.00596
Stddev	.00211	.00048	.00100	.00280	.00161	.280	.00089	.00001
%RSD	4.7697	11.547	.52606	224.57	28.831	1.1082	1.2287	.21967

#1	.04283	-.00447	.19092	.00073	-.00673	25.097	.07143	.00595
#2	.04582	-.00379	.18950	-.00323	-.00445	25.493	.07268	.00597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	57.287	.01793	.05036	.15805	29.522	2.8619	7.6079
Stddev	.00004	.872	.00139	.00070	.00161	.347	.0083	.0951
%RSD	.81237	1.5217	7.7433	1.3870	1.0188	1.1764	.28919	1.2507

#1	.00453	56.671	.01891	.05086	.15919	29.277	2.8561	7.5406
#2	.00448	57.904	.01694	.04987	.15691	29.768	2.8678	7.6752

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06574	-.00018	13.800	.11204	2.2608	3.4264	-.00095	.12877
Stddev	.00067	.00040	.186	.00036	.0046	.0526	.00014	.00770
%RSD	1.0147	225.55	1.3503	.31781	.20580	1.5364	14.663	5.9805

#1	.06621	.00011	13.668	.11229	2.2641	3.3892	-.00085	.13422
#2	.06527	-.00046	13.932	.11179	2.2575	3.4636	-.00105	.12333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 758.51	7.0915	-.27479	.03664	.01054	1.117	.30486	^ *****
Stddev	3.97	.0329	.00121	.00220	.00069	.006	.00235	-----
%RSD	.52386	.46336	.44128	6.0163	6.5005	.5486	.76955	-----

#1	761.32	7.0682	-.27564	.03509	.01006	1.121	.30320	^ -----
#2	755.70	7.1147	-.27393	.03820	.01103	1.112	.30652	^ -----

Sample Name: J4739-27LX5 Acquired: 9/5/2018 23:04:29 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.1328
Stddev 1.1103
%RSD 13.652

#1 7.3477
#2 8.9179

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.2	153080.	16294.	273.16	9415.7
Stddev	19.3	83.	39.	.04	20.2
%RSD	.31919	.05432	.23783	.01618	.21408

#1	6018.6	153020.	16266.	273.12	9401.5
#2	6045.9	153140.	16321.	273.19	9430.0

Sample Name: J4739-27MS Acquired: 9/5/2018 23:08:32 Type: Unk
Method: P4-ICP2(v2390) 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	.92759	2.0011	1.8167	2.1599	.72354	103.07	.47898	.20846
Stddev	.00859	.0107	.0090	.0091	.00025	2.13	.00857	.00076
%RSD	.92566	.53203	.49398	.42200	.03421	2.0710	1.7900	.36297

#1	.92151	2.0086	1.8231	2.1664	.72336	101.56	.47291	.20792
#2	.93366	1.9936	1.8104	2.1535	.72371	104.58	.48504	.20899

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22780	.223.32	.44825	.43112	.86736	129.35	10.908	31.445
Stddev	.00128	4.95	.00226	.00380	.00431	3.53	.109	.883
%RSD	.56115	2.2160	.50313	.88203	.49635	2.7304	1.0025	2.8094

#1	.22870	219.82	.44665	.43380	.87041	126.85	10.831	30.820
#2	.22690	226.82	.44984	.42843	.86432	131.85	10.985	32.069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81547	.06829	56.147	.72679	9.4532	22.699	.38297	.79750
Stddev	.00241	.00076	1.220	.00037	.0693	.411	.00255	.02041
%RSD	.29594	1.1186	2.1723	.05148	.73350	1.8121	.66636	2.5592

#1	.81718	.06775	55.285	.72652	9.4042	22.408	.38478	.78307
#2	.81376	.06883	57.010	.72705	9.5022	22.990	.38117	.81193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F_2409.3	27.860	-.13183	.33450	.22624	11.79	1.3919	^ *****
Stddev	.8	.039	.00679	.00682	.00458	.06	.0252	-----
%RSD	.03426	.13961	5.1501	2.0374	2.0223	.5179	1.8112	-----

#1	2409.9	27.832	-.12703	.32968	.22300	11.84	1.3741	^ -----
#2	2408.7	27.887	-.13663	.33932	.22947	11.75	1.4098	^ -----

Sample Name: J4739-27MS Acquired: 9/5/2018 23:08:32 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	31.532
Stddev	2.971
%RSD	9.4215

#1	33.633
#2	29.432

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5196.6	161010.	17381.	261.66	3502.1
Stddev	14.2	410.	63.	1.17	26.3
%RSD	.22985	.25469	.36309	.44673	.30992

#1	6186.5	160720.	17337.	262.49	8483.5
#2	6206.7	161300.	17426.	260.84	8520.7

Sample Name: CCV13 Acquired: 9/5/2018 23:12:32 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-GW001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0040	5.0516	5.0256	5.0318	5.0553	5.5489	10.111	24893
Stddev	.0383	.0225	.0270	.0262	.0454	.2006	.198	.00148
%RSD	.76525	.44557	.53638	.52020	.89902	2.1003	1.9603	.59587
#1	5.0311	5.0675	5.0446	5.0503	5.0875	9.4071	9.9706	24788
#2	4.9770	5.0357	5.0065	5.0133	5.0232	9.6907	10.251	24998
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4929	24.743	1.0030	2.5042	1.2561	4.9065	2.5241	24.478
Stddev	.0085	.599	.0056	.0101	.0073	.0517	.0089	.540
%RSD	.34164	2.4192	.55572	.40363	.58007	1.0529	.35318	2.2050
#1	2.4989	24.320	.99904	2.5113	1.2613	4.8700	2.5178	24.096
#2	2.4868	25.167	1.0069	2.4970	1.2510	4.9431	2.5304	24.860
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5130	1.2387	24.992	2.5111	2.5634	24.763	5.0552	4.8816
Stddev	.0102	.0046	.529	.0077	.0322	.558	.0184	.0931
%RSD	.40724	.37364	2.1161	.30634	1.2548	2.2554	.36363	1.9067
#1	2.5202	1.2354	24.618	2.5057	2.5861	24.368	5.0682	4.8158
#2	2.5058	1.2420	25.366	2.5166	2.5406	25.157	5.0422	4.9475
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7680	5.0513	5.0051	4.9660	4.9366	5.201	5.0313	^F *****
Stddev	.0187	.0288	.0179	.1230	.1053	.038	.0949	-----
%RSD	.39116	.57017	.35720	2.4777	2.1329	.7233	1.8859	-----
#1	4.7812	5.0309	5.0177	4.8790	4.8622	5.228	4.9642	^-----
#2	4.7548	5.0716	4.9924	5.0530	5.0111	5.175	5.0983	^-----

Sample Name: CCV13 Acquired: 9/5/2018 23:12:32 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-GW001-0 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6962
Stddev	2.1039
%RSD	78.030

#1	4.1839
#2	1.2086

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5843.4	149100.	15783.	269.29	3187.8
Stddev	19.3	199.	24.	3.27	24.8
%RSD	.33000	.13318	.14924	1.2144	.26998

#1	5829.8	148960.	15766.	266.97	9170.3
#2	5857.0	149240.	15799.	271.60	9205.4

Sample Name: CCB13 Acquired: 9/5/2018 23:16:23 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00456	.00042	.00277	.00115	.00855	.00071
Stddev	.00215	.00277	.00127	.00265	.00193	.00183	.00003
%RSD	1963.2	60.875	303.15	95.674	167.20	21.432	4.0596

#1	-.00141	.00652	.00048	-.00089	-.00251	.00984	-.00073
#2	.00163	.00260	-.00132	-.00464	.00021	.00725	-.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00015	.01908	.00012	.00014	.00042	.00762
Stddev	.00007	.00007	.01328	.00076	.00001	.00012	.01157
%RSD	91.280	45.647	69.594	624.43	4.1070	27.790	151.94

#1	.00003	.00010	.00969	.00066	-.00014	-.00033	-.00057
#2	.00012	.00020	.02847	-.00042	-.00015	-.00050	.01580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02341	.00066	.00039	.45313	.00062	.00151
Stddev	.00002	.00301	.00058	.00026	.02052	.00086	.00006
%RSD	16.957	12.876	87.183	65.240	4.5291	138.52	3.8371

#1	.00010	-.02554	-.00107	.00058	.43862	.00123	.00155
#2	.00012	-.02128	-.00025	.00021	.46764	.00001	.00147

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12051	.00035	.00857	F .34020	.00421	.00158	.00020
Stddev	.02060	.00028	.00841	.00282	.00011	.00093	.00229
%RSD	17.096	79.015	98.050	.82773	2.6123	59.123	1131.9

#1	.10594	.00015	-.01452	-.34219	.00413	.00092	-.00141
#2	.13508	.00054	-.00263	-.33821	.00428	.00224	.00182

Sample Name: CCB13 Acquired: 9/5/2018 23:16:23 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00362	.0091	.00000	^ *****	F<.00000
Stddev	.00123	.0029	.0001	-----	1.1206
%RSD	34.085	32.32	15814.	-----	133.36
#1	.00449	-.0070	-.00006	^ -----	-1.6326
#2	.00275	-.0112	.00006	^ -----	-.04788
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5975.9	151570.	15883.	272.54	9955.8
Stddev	23.3	696.	60.	1.83	26.4
%RSD	.39013	.45928	.37505	.66993	.26510
#1	5959.5	151070.	15841.	271.25	9937.1
#2	5992.4	152060.	15925.	273.83	9974.4

Sample Name: J4739-27MSD Acquired: 9/5/2018 23:20:32 Type: Unk
Method: P4-ICP2(v2390) 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	.93234	2.0142	1.8235	2.1706	.72358	103.72	.48145	.20844
Stddev	.01049	.0019	.0008	.0128	.00300	2.17	.00364	.00119
%RSD	1.1249	.09432	.04295	.58905	.41508	2.0944	.75662	.57330

#1	.93975	2.0129	1.8241	2.1796	.72570	102.19	.47887	.20759
#2	.92492	2.0155	1.8230	2.1615	.72146	105.26	.48402	.20928

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22929	224.02	.44939	.43303	.87049	130.60	10.952	31.510
Stddev	.00099	2.49	.00401	.00072	.00211	3.17	.056	.134
%RSD	.43367	1.1103	.89220	.16586	.24280	2.4266	.51239	.42383

#1	.22999	222.26	.44655	.43253	.87198	128.36	10.913	31.415
#2	.22858	225.78	.45222	.43354	.86899	132.84	10.992	31.604

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81835	.06899	56.631	.73373	9.4820	22.734	.38524	.78772
Stddev	.00004	.00065	.702	.00932	.0222	.235	.00040	.02123
%RSD	.00499	.93499	1.2404	1.2706	.23400	1.0344	.10257	2.6950

#1	.81838	.06944	56.134	.74032	9.4663	22.568	.38496	.77271
#2	.81832	.06853	57.127	.72713	9.4977	22.900	.38552	.80273

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2418.2	27.767	.13769	.33414	.22708	11.86	1.3983	^ *****
Stddev	3.0	.169	.00328	.00070	.00114	.03	.0124	-----
%RSD	.12248	.60691	2.3785	.20970	.50241	.2205	.88342	-----

#1	2416.1	27.886	-.13538	.33364	.22627	11.88	1.3895	^ -----
#2	2420.3	27.647	-.14001	.33463	.22789	11.84	1.4070	^ -----

Sample Name: J4739-27MSD Acquired: 9/5/2018 23:20:32 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	34.369
Stddev	2.212
%RSD	6.4358

#1	32.805
#2	35.933

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5188.1	161240.	17481.	261.88	3481.2
Stddev	14.9	121.	195.	.07	12.0
%RSD	.24149	.07496	1.1136	.02821	.14143

#1	6177.5	161150.	17344.	261.93	8472.7
#2	6198.6	161320.	17619.	261.83	8489.6

Sample Name: J4739-27A Acquired: 9/5/2018 23:24:32 Type: Unk
Method: P4-ICP2(v2390) 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	.93516	2.0058	1.8214	2.1718	.73095	104.03	.47874	.21048
Stddev	.00269	.0075	.0066	.0093	.00964	.59	.00202	.00091
%RSD	.28721	.37522	.36341	.42734	1.3182	.56849	.42128	.43184

#1	.93326	2.0005	1.8167	2.1653	.72414	103.61	.47731	.20984
#2	.93706	2.0111	1.8261	2.1784	.73776	104.45	.48017	.21112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22932	222.59	.45456	.43385	.87067	129.30	10.996	31.152
Stddev	.00023	3.25	.00171	.00189	.00121	2.98	.019	.329
%RSD	.10194	1.4606	.37607	.43535	.13852	2.3061	.16906	1.0571

#1	.22916	220.29	.45335	.43251	.86982	127.19	10.983	30.919
#2	.22949	224.89	.45577	.43518	.87153	131.40	11.009	31.384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81839	.06899	56.336	.73348	9.4693	22.634	.38548	.78563
Stddev	.00815	.00048	.666	.00090	.0724	.271	.00305	.00125
%RSD	.99561	.69571	1.1823	.12306	.76467	1.1964	.79087	.15956

#1	.81263	.06865	55.865	.73284	9.4181	22.443	.38332	.78474
#2	.82415	.06933	56.806	.73411	9.5205	22.826	.38763	.78652

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2408.1	27.713	-.13304	.33296	.22712	11.86	1.3935	^ *****
Stddev	1.0	.070	.00369	.00086	.00101	.04	.0113	-----
%RSD	.04007	.25086	2.7737	.25796	.44506	.3100	.80781	-----

#1	2408.7	27.663	-.13565	.33235	.22641	11.84	1.3855	^ -----
#2	2407.4	27.762	-.13043	.33356	.22784	11.89	1.4014	^ -----

Sample Name: J4739-27A Acquired: 9/5/2018 23:24:32 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	31.928
Stddev	2.615
%RSD	8.1907

#1	33.777
#2	30.079

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.4	160820.	17540.	262.36	3512.0
Stddev	11.5	1110.	69.	1.42	22.3
%RSD	.18542	.69012	.39419	.54126	.26164

#1	6201.2	160030.	17491.	263.36	8496.3
#2	6217.5	161600.	17589.	261.35	8527.8

Sample Name: J4739-28 Acquired: 9/5/2018 23:28:33 Type: Unk
Method: P4-ICP2(v2390) 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	.14359	-.00958	1.2466	.01122	-.01027	31.651	.27750	.02670
Stddev	.00268	.00107	.0057	.00057	.00314	1.154	.00283	.00038
%RSD	1.8668	11.205	.45771	5.0454	30.596	1.2587	1.0201	1.4131

#1	.14169	-.00882	1.2506	.01082	-.01250	90.835	.27550	.02643
#2	.14548	-.01034	1.2425	.01162	-.00805	92.466	.27951	.02696

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01060	202.20	.06435	.33118	1.0409	116.20	11.720	41.953
Stddev	.00022	2.60	.00009	.00082	.0047	1.56	.004	.500
%RSD	2.1131	1.2878	.13535	.24818	.44916	1.3412	.03430	1.1929

#1	.01076	200.36	.06429	.33176	1.0442	115.10	11.717	41.599
#2	.01044	204.05	.06441	.33060	1.0376	117.31	11.722	42.307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19073	.00071	9.5058	.39052	5.6689	22.931	-.00016	.78321
Stddev	.00214	.00014	.1453	.00263	.0427	.263	.00037	.01682
%RSD	1.1229	19.655	1.5290	.67306	.75273	1.1454	232.02	2.1470

#1	.19224	.00061	9.4030	.38866	5.6991	22.745	-.00042	.77132
#2	.18921	.00080	9.6085	.39237	5.6387	23.117	.00010	.79510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2503.7	39.470	-.93171	.18576	.02533	7.553	.81648	^ *****
Stddev	.2	.178	.00141	.00172	.00108	.026	.00069	-----
%RSD	.00898	.45120	.15144	.92389	4.2554	.3491	.08436	-----

#1	2503.6	39.596	-.93270	.18455	.02457	7.572	.81599	^ -----
#2	2503.9	39.344	-.93071	.18698	.02610	7.534	.81697	^ -----

Sample Name: J4739-28 Acquired: 9/5/2018 23:28:33 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 29.121
Stddev 3.208
%RSD 11.015

#1 31.389
#2 26.853

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.2	165920.	18003.	264.06	3664.0
Stddev	23.1	35.	136.	2.08	18.5
%RSD	.36099	.02108	.75662	.78636	.21334

#1	6384.9	165900.	17907.	262.59	8650.9
#2	6417.5	165950.	18100.	265.53	8677.0

Sample Name: J4739-33 Acquired: 9/5/2018 23:32:37 Type: Unk
Method: P4-ICP2(v2390) 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	.03435	-.01039	.19428	.01305	-.01112	39.047	.20608	.01857
Stddev	.00712	.00459	.00072	.01085	.00068	1.950	.00287	.00026
%RSD	20.719	44.141	.36816	83.165	6.1325	2.1899	1.3921	1.4097

#1	.02932	-.01363	.19378	.00538	-.01161	87.668	.20405	.01876
#2	.03939	-.00715	.19479	.02073	-.01064	90.426	.20811	.01839

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01323	1383.2	.09781	.12434	.68163	59.621	10.456	147.25
Stddev	.00006	15.3	.00003	.00020	.00104	.720	.098	1.67
%RSD	.42607	1.1073	.02720	.16311	.15325	1.2082	.93991	1.1366

#1	.01319	1372.4	.09779	.12419	.68089	59.111	10.386	146.07
#2	.01327	1394.0	.09783	.12448	.68237	60.130	10.525	148.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20202	.00000	17.266	.21721	2.3752	15.277	-.00064	.64934
Stddev	.00091	.00099	.276	.00030	.0278	.269	.00014	.01301
%RSD	.44936	47931.	1.5989	.13711	1.1683	1.7622	21.139	2.0028

#1	.20266	-.00070	17.071	.21700	2.3948	15.086	-.00055	.64015
#2	.20138	.00070	17.461	.21742	2.3556	15.467	-.00074	.65854

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1332.2	41.931	-.50297	.02218	.06795	1.718	5.7634	^ *****
Stddev	2.8	.315	.00123	.00297	.00030	.003	.0779	-----
%RSD	.21109	.75155	.24391	13.387	.44135	.1929	1.3513	-----

#1	1334.2	42.154	-.50383	.02008	.06816	1.716	5.7083	^ -----
#2	1330.2	41.708	-.50210	.02428	.06774	1.721	5.8185	^ -----

Sample Name: J4739-33 Acquired: 9/5/2018 23:32:37 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.308
Stddev	.727
%RSD	4.2017

#1	17.822
#2	16.794

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5487.2	149770.	16392.	251.71	7611.0
Stddev	1.3	644.	198.	2.38	.0
%RSD	.02441	.42971	1.2091	.94618	.00027

#1	5488.2	149320.	16252.	250.02	7611.0
#2	5486.3	150230.	16532.	253.39	7611.0

Sample Name: J4739-34 Acquired: 9/5/2018 23:36:41 Type: Unk
Method: P4-ICP2(v2390) 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	.19975	-.01075	1.0517	.01262	-.01087	104.25	.28356	.02451
Stddev	.00281	.00098	.0098	.00588	.00149	1.65	.00162	.00016
%RSD	1.4056	9.1010	.93441	46.625	13.747	1.5786	.57124	.67277

#1	.20174	-.01144	1.0447	.00846	-.01192	103.09	.28241	.02462
#2	.19777	-.01006	1.0586	.01678	-.00981	105.41	.28470	.02439

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01566	741.49	.17642	.12547	.71827	182.52	3.2055	44.760
Stddev	.00008	10.81	.00113	.00132	.00578	2.20	.0068	1.230
%RSD	.48051	1.4575	.64004	1.0501	.80530	1.2039	.10987	2.7486

#1	.01561	733.84	.17722	.12454	.71418	180.97	6.2103	43.890
#2	.01572	749.13	.17562	.12640	.72236	184.07	6.2006	45.630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20093	.00327	17.686	.51595	2.8715	13.007	-.00096	.81479
Stddev	.00098	.00081	.242	.00197	.0112	.178	.00010	.02841
%RSD	.48635	24.587	1.3656	.38210	.39061	1.3717	10.509	3.4866

#1	.20023	.00271	17.515	.51455	2.8794	12.881	-.00089	.79470
#2	.20162	.00384	17.857	.51734	2.8636	13.133	-.00103	.83488

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2509.5	32.324	.93829	1.1219	.05103	21.50	1.6053	^ *****
Stddev	13.7	.163	.00621	.0252	.00213	.16	.0196	-----
%RSD	.54719	.26078	.66158	2.2465	4.1711	.7392	1.2191	-----

#1	2499.8	62.439	-.93390	1.1040	.04952	21.39	1.5914	^ -----
#2	2519.2	62.209	-.94268	1.1397	.05253	21.61	1.6191	^ -----

Sample Name: J4739-34 Acquired: 9/5/2018 23:36:41 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	56.902
Stddev	1.916
%RSD	3.3678

#1	55.547
#2	58.257

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5782.6	155410.	16953.	257.75	3039.7
Stddev	8.9	691.	103.	2.80	2.7
%RSD	.15360	.44489	.60468	1.0872	.03353

#1	5776.3	154920.	16881.	255.77	8037.8
#2	5788.8	155900.	17025.	259.73	8041.6

Sample Name: J4739-35 Acquired: 9/5/2018 23:40:41 Type: Unk
Method: P4-ICP2(v2390) 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	.12599	-.00398	1.1441	.01291	-.00641	30.948	.30476	.01786
Stddev	.00549	.00276	.0012	.00286	.00145	1.700	.00458	.00010
%RSD	4.3563	69.277	.10751	22.140	22.558	2.1003	1.5015	.53647

#1	.12987	-.00593	1.1449	.01089	-.00539	79.745	.30153	.01793
#2	.12211	-.00203	1.1432	.01493	-.00743	82.150	.30800	.01779

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01069	437.49	.09082	.08286	.50306	100.82	3.4496	77.809
Stddev	.00004	8.81	.00029	.00013	.00641	.36	.0350	1.663
%RSD	.40744	2.0147	.31549	.15328	1.2747	.35344	.54259	2.1369

#1	.01066	431.26	.09061	.08295	.50760	100.57	6.4248	76.633
#2	.01072	443.73	.09102	.08277	.49853	101.07	6.4743	78.984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09660	.00106	26.727	.44168	2.2416	12.333	-.00143	.73174
Stddev	.00073	.00056	.488	.00009	.0285	.223	.00079	.02692
%RSD	.75176	52.492	1.8267	.02125	1.2699	1.8085	55.218	3.6783

#1	.09608	.00067	26.381	.44175	2.2617	12.175	-.00199	.71271
#2	.09711	.00145	27.072	.44161	2.2214	12.491	-.00087	.75077

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1338.0	47.956	-.50174	.14682	.03562	13.66	1.5719	^ *****
Stddev	2.5	.240	.00094	.00295	.00242	.06	.0304	-----
%RSD	.18655	.49978	.18803	2.0070	6.7973	.4491	1.9325	-----

#1	1339.8	47.786	-.50240	.14474	.03390	13.70	1.5504	^ -----
#2	1336.3	48.125	-.50107	.14890	.03733	13.61	1.5934	^ -----

Sample Name: J4739-35 Acquired: 9/5/2018 23:40:41 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	36.661
Stddev	2.122
%RSD	5.7885

#1	35.160
#2	38.161

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5793.0	154550.	16904.	265.22	3342.6
Stddev	36.2	207.	15.	3.65	38.6
%RSD	.62412	.13380	.08860	1.3773	.46275

#1	5767.5	154690.	16893.	262.63	8315.3
#2	5818.6	154400.	16914.	267.80	8369.9

Sample Name: J4739-36 Acquired: 9/5/2018 23:44:40 Type: Unk
Method: P4-ICP2(v2390) 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	.17371	.01042	1.0760	.01786	.01598	32.038	.23901	.01516
Stddev	.00314	.00417	.0018	.00953	.00269	1.641	.00502	.00000
%RSD	1.8050	40.040	.16568	53.356	16.822	1.7824	2.1021	.01518

#1	.17593	-.00747	1.0773	.02460	-.01788	90.878	.23546	.01516
#2	.17149	-.01337	1.0748	.01112	-.01408	93.198	.24257	.01516

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01066	777.90	.13369	.12434	.85316	165.78	3.9070	286.13
Stddev	.00061	11.85	.00044	.00064	.00387	4.70	.0025	4.68
%RSD	5.7204	1.5227	.32538	.51539	.45353	2.8363	.03591	1.6353

#1	.01109	769.52	.13400	.12479	.85589	162.46	6.9052	282.82
#2	.01023	786.27	.13338	.12388	.85042	169.11	6.9087	289.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15492	.00294	21.760	.43911	2.2562	12.557	.00006	.81741
Stddev	.00146	.00084	.279	.00152	.0100	.245	.00029	.00899
%RSD	.94272	28.691	1.2799	.34684	.44456	1.9480	509.34	1.0993

#1	.15595	.00234	21.563	.43804	2.2491	12.384	-.00015	.82376
#2	.15389	.00354	21.957	.44019	2.2633	12.730	.00026	.81105

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2836.7	55.201	1.0649	.74559	.05574	18.62	1.9557	^ *****
Stddev	14.1	.401	.0065	.00531	.00156	.03	.0145	-----
%RSD	.49631	.72675	.60669	.71275	2.7993	.1530	.74189	-----

#1	2846.7	55.485	-1.0695	.74935	.05464	18.64	1.9454	^ -----
#2	2826.7	54.917	-1.0604	.74184	.05685	18.60	1.9659	^ -----

Sample Name: J4739-36 Acquired: 9/5/2018 23:44:40 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 57.677
Stddev 1.851
%RSD 3.2095

#1 56.368
#2 58.986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5446.8	149030.	16323.	253.90	7785.2
Stddev	16.6	22.	122.	1.08	27.7
%RSD	.30493	.01461	.75015	.42348	.35585

#1	5435.1	149050.	16237.	254.66	7765.6
#2	5458.6	149020.	16410.	253.14	7804.7

Sample Name: J4741-21 Acquired: 9/5/2018 23:48:39 Type: Unk
Method: P4-ICP2(v2390) 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	.25908	-.01654	2.5289	.01433	-.01350	119.24	.24256	.01217
Stddev	.00697	.00152	.0036	.01259	.00298	2.22	.00392	.00006
%RSD	2.6887	9.1961	.14072	87.865	22.039	1.8654	1.6152	.48689

#1	.26401	-.01546	2.5264	.02323	-.01561	117.67	.23979	.01212
#2	.25415	-.01761	2.5314	.00543	-.01140	120.81	.24533	.01221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01761	1296.5	.39506	.32041	1.9614	270.10	20.910	523.31
Stddev	.00038	23.2	.00102	.00077	.0006	5.54	.215	11.58
%RSD	2.1851	1.7880	.25917	.24081	.03155	2.0499	1.0258	2.2124

#1	.01788	1280.1	.39433	.32095	1.9610	266.18	20.758	515.12
#2	.01733	1312.9	.39578	.31986	1.9619	274.01	21.062	531.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27484	.00434	13.904	.51542	3.2114	18.899	-.00093	1.1446
Stddev	.00079	.00011	.283	.00144	.0220	.420	.00113	.0091
%RSD	.28746	2.5698	2.0363	.27864	.68564	2.2200	122.10	.79051

#1	.27539	.00442	13.704	.51441	3.2269	18.602	-.00013	1.1382
#2	.27428	.00426	14.104	.51644	3.1958	19.196	-.00173	1.1510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2714.1	F 96.485	1.0188	1.1725	.11127	26.72	3.1169	^ *****
Stddev	4.1	.345	.0010	.0182	.00261	.01	.0461	-----
%RSD	.15169	.35801	.09352	1.5496	2.3416	.0462	1.4804	-----

#1	2717.0	96.729	-1.0194	1.1597	.10943	26.73	3.0843	^ -----
#2	2711.2	96.241	-1.0181	1.1853	.11312	26.71	3.1495	^ -----

Sample Name: J4741-21 Acquired: 9/5/2018 23:48:39 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F100.31
Stddev	2.85
%RSD	2.8386

#1	102.32
#2	98.296

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.6	149150.	16484.	247.25	7331.8
Stddev	2.7	496.	129.	1.50	3.9
%RSD	.05064	.33241	.78073	.60714	.05338

#1	5376.7	148800.	16393.	246.19	7329.0
#2	5380.5	149500.	16575.	248.32	7334.5

Sample Name: J4741-21DUP Acquired: 9/5/2018 23:52:43 Type: Unk
Method: P4-ICP2(v2390) 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	.27003	-.01190	2.5519	.01429	-.01175	120.65	.24723	.01260
Stddev	.00174	.00276	.0030	.00294	.00343	1.52	.00541	.00022
%RSD	.64432	23.213	.11763	20.560	29.229	1.2624	2.1901	1.7655

#1	.26880	-.01386	2.5498	.01637	-.01417	119.57	.24340	.01245
#2	.27126	-.00995	2.5540	.01221	-.00932	121.72	.25105	.01276

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01793	1307.5	.39892	.32418	1.9804	271.27	21.129	528.53
Stddev	.00048	25.1	.00108	.00063	.0053	6.01	.071	10.41
%RSD	2.6678	1.9215	.27087	.19320	.26764	2.2165	.33402	1.9697

#1	.01827	1289.7	.39815	.32462	1.9841	267.01	21.079	521.17
#2	.01759	1325.3	.39968	.32373	1.9766	275.52	21.179	535.89

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27802	.00394	14.062	.52046	3.2308	19.123	-.00023	1.1526
Stddev	.00168	.00038	.294	.00497	.0322	.504	.00051	.0283
%RSD	.60317	9.5107	2.0923	.95483	.99707	2.6366	218.51	2.4586

#1	.27683	.00368	13.854	.51695	3.2080	18.766	-.00060	1.1326
#2	.27921	.00421	14.270	.52398	3.2535	19.479	.00013	1.1726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2737.1	F 97.111	1.0256	1.1920	.11368	27.04	3.1601	^ *****
Stddev	12.5	.787	.0043	.0178	.00409	.03	.0624	-----
%RSD	.45618	.81055	.41579	1.4947	3.5938	.1031	1.9731	-----

#1	2746.0	96.554	-1.0286	1.1794	.11079	27.02	3.1160	^ -----
#2	2728.3	97.667	-1.0225	1.2046	.11657	27.06	3.2042	^ -----

Sample Name: J4741-21DUP Acquired: 9/5/2018 23:52:43 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 97.481
Stddev	.234
%RSD	.24049

#1	97.647
#2	97.315

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5383.2	149780.	16573.	249.71	7331.3
Stddev	32.6	970.	3.	1.47	41.9
%RSD	.60609	.64750	.01939	.59011	.57140

#1	5360.1	149090.	16571.	250.75	7301.7
#2	5406.3	150460.	16575.	248.67	7360.9

Sample Name: J4741-21LX5 Acquired: 9/5/2018 23:56:45 Type: Unk
Method: P4-ICP2(v2390) 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	.06066	.00582	.53602	.01128	.00516	24.866	.05112	.00274
Stddev	.00162	.00420	.00494	.00474	.00239	.468	.00023	.00008
%RSD	2.6790	72.135	.92230	42.037	46.327	1.8810	.45435	3.1049

#1	.06180	-.00879	.53252	.01463	-.00347	24.535	.05096	.00268
#2	.05951	-.00285	.53951	.00792	-.00685	25.196	.05128	.00280

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	284.72	.08851	.06567	.45375	56.041	4.9570	111.93
Stddev	.00018	5.36	.00054	.00051	.00085	1.235	.0156	1.72
%RSD	8.6420	1.8823	.61132	.77908	.18718	2.2031	.31516	1.5325

#1	.00200	280.93	.08889	.06531	.45315	55.168	4.9460	110.72
#2	.00227	288.51	.08812	.06603	.45435	56.914	4.9681	113.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05629	.00062	3.1409	.11466	.68829	3.9563	.00065	.23287
Stddev	.00038	.00066	.1099	.00172	.00407	.1024	.00035	.00049
%RSD	.68049	106.37	3.4979	1.4994	.59162	2.5881	53.790	.21016

#1	.05602	.00015	3.0632	.11344	.68541	3.8839	-.00090	.23322
#2	.05656	.00108	3.2186	.11588	.69117	4.0287	-.00040	.23252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 759.38	21.565	.26686	.25222	.02529	5.016	.67045	^ *****
Stddev	.33	.079	.00222	.00319	.00082	.022	.01386	-----
%RSD	.04372	.36655	.83136	1.2646	3.2419	.4388	2.0666	-----

#1	759.14	21.509	-.26843	.24996	.02471	5.000	.66065	^ -----
#2	759.61	21.621	-.26529	.25447	.02587	5.031	.68025	^ -----

Sample Name: J4741-21LX5 Acquired: 9/5/2018 23:56:45 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	23.654
Stddev	3.473
%RSD	14.681

#1	26.109
#2	21.198

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5668.5	150510.	16177.	267.64	3711.3
Stddev	10.1	231.	34.	.06	13.2
%RSD	.17894	.15350	.21294	.02187	.15134

#1	5661.3	150350.	16153.	267.68	8701.9
#2	5675.7	150670.	16201.	267.60	8720.6

Sample Name: CCV14 Acquired: 9/6/2018 00:00:45 Type: Unk
Method: P4-ICP2(v2390) 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	5.0666	5.1110	5.0761	5.1072	5.1655	3.8494	10.343	.25241
Stddev	.0125	.0043	.0078	.0142	.0184	.1751	.216	.00186
%RSD	.24737	.08343	.15449	.27751	.35651	1.7776	2.0919	.73784

#1	5.0755	5.1141	5.0705	5.1172	5.1524	9.7256	10.190	.25110
#2	5.0578	5.1080	5.0816	5.0971	5.1785	9.9732	10.496	.25373

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5307	25.090	1.0144	2.5543	1.2775	4.9846	2.5695	24.816
Stddev	.0010	.513	.0038	.0027	.0007	.1251	.0117	.548
%RSD	.03829	2.0441	.37546	.10556	.05678	2.5095	.45351	2.2063

#1	2.5300	24.728	1.0117	2.5524	1.2781	4.8961	2.5613	24.428
#2	2.5314	25.453	1.0170	2.5562	1.2770	5.0730	2.5777	25.203

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5539	1.2493	25.162	2.5577	2.5822	25.095	5.1408	4.9262
Stddev	.0030	.0017	.573	.0041	.0079	.597	.0031	.1229
%RSD	.11581	.13826	2.2770	.15905	.30522	2.3793	.06021	2.4949

#1	2.5518	1.2505	24.757	2.5548	2.5766	24.673	5.1430	4.8393
#2	2.5560	1.2481	25.567	2.5606	2.5878	25.517	5.1387	5.0131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7953	5.0692	5.0737	5.0763	5.0385	5.286	5.1539	^F *****
Stddev	.0173	.0029	.0282	.0675	.1203	.005	.1082	-----
%RSD	.36117	.05622	.55498	1.3306	2.3872	.0983	2.0997	-----

#1	4.7831	5.0712	5.0538	5.0285	4.9534	5.283	5.0774	^-----
#2	4.8076	5.0672	5.0936	5.1241	5.1235	5.290	5.2304	^-----

Sample Name: CCV14 Acquired: 9/6/2018 00:00:45 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2754
Stddev	.2853
%RSD	22.370

#1	1.4772
#2	1.0737

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5845.6	150070.	16092.	272.68	9195.9
Stddev	20.6	183.	35.	.11	27.0
%RSD	.35184	.12173	.21888	.04006	.29378

#1	5831.0	149940.	16117.	272.76	9176.8
#2	5860.1	150200.	16067.	272.60	9215.0

Sample Name: CCB14 Acquired: 9/6/2018 00:04:36 Type: Unk
Method: P4-ICP2(v2390) 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	.00147	.00259	.00125	.00626	.00152	.00606	.00072
Stddev	.00069	.00002	.00102	.00189	.00191	.02595	.00004
%RSD	46.779	.73248	81.178	30.246	125.47	428.58	5.9214

#1	-.00196	.00258	.00197	-.00760	-.00017	-.02440	-.00069
#2	-.00099	.00261	.00053	-.00492	-.00287	.01229	-.00075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00009	.00610	.00027	.00018	.00098	.00843
Stddev	.00006	.00000	.01364	.00085	.00008	.00090	.00201
%RSD	58.253	1.1222	223.80	313.76	42.917	91.574	23.894

#1	.00006	-.00009	-.00355	-.00033	-.00024	-.00035	.00701
#2	.00013	-.00009	.01574	.00087	-.00013	-.00162	.00986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01708	.00087	.00045	.26217	.00025	.00018
Stddev	.00006	.01967	.00048	.00004	.00059	.00049	.00000
%RSD	126.63	115.17	55.619	7.8959	.22612	196.81	1.6294

#1	.00001	.00317	-.00121	.00048	.26175	.00059	.00018
#2	.00010	.03099	-.00053	.00043	.26259	-.00010	.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07059	.00013	.00456	F .34228	.00611	.00074	.00037
Stddev	.08637	.00032	.00156	.00265	.00176	.00018	.00058
%RSD	122.35	250.79	34.174	.77297	28.871	24.874	157.76

#1	.00952	-.00035	-.00566	-.34041	.00736	-.00087	-.00004
#2	.13166	.00010	-.00346	-.34415	.00486	-.00061	.00078

Sample Name: CCB14 Acquired: 9/6/2018 00:04:36 Type: Unk
Method: P4-ICP2(v2390) 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	.00034	F -.0107	.00003	^ *****	F<.00000
Stddev	.00001	.0004	.00020	-----	.98029
%RSD	2.2252	4.174	632.83	-----	124.66
#1	.00034	-.0104	.00011	^ -----	-.09320
#2	.00033	-.0111	-.00017	^ -----	-1.4795
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5980.4	152820.	16153.	281.22	9958.8
Stddev	12.6	370.	105.	2.85	7.0
%RSD	.21060	.24209	.64723	1.0141	.07058
#1	5971.5	152560.	16079.	279.21	9953.8
#2	5989.3	153080.	16227.	283.24	9963.8

Sample Name: J4741-21MS Acquired: 9/6/2018 00:08:45 Type: Unk
Method: P4-ICP2(v2390) 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	1.1362	2.0657	3.5357	2.5145	.84017	119.21	.45667	.21407
Stddev	.0115	.0046	.0233	.0127	.00081	2.20	.00658	.00070
%RSD	1.0118	.22170	.65997	.50497	.09688	1.8474	1.4400	.32822

#1	1.1281	2.0624	3.5192	2.5056	.84075	117.65	.45202	.21357
#2	1.1443	2.0689	3.5522	2.5235	.83960	120.77	.46132	.21457

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23601	1277.6	.76645	.53983	2.2302	267.00	20.593	517.76
Stddev	.00009	18.8	.00539	.00181	.0074	6.53	.113	8.09
%RSD	.03698	1.4711	.70384	.33595	.33344	2.4448	.54744	1.5615

#1	.23607	1264.3	.76264	.53855	2.2250	262.39	20.513	512.05
#2	.23594	1290.9	.77027	.54111	2.2355	271.62	20.673	523.48

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82687	.08070	16.976	.80565	3.3410	29.615	.41255	1.4387
Stddev	.00599	.00021	.315	.00387	.0348	.508	.00140	.0107
%RSD	.72455	.25965	1.8558	.48070	1.0409	1.7140	.34007	.74672

#1	.82263	.08055	16.753	.80291	3.3164	29.256	.41156	1.4311
#2	.83111	.08085	17.198	.80839	3.3656	29.974	.41354	1.4463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2674.6	F 95.269	-.24067	1.3630	.33795	33.48	3.2928	^ *****
Stddev	3.8	.286	.00651	.0123	.00338	.00	.0347	-----
%RSD	.14124	.29981	2.7060	.90147	1.0006	.0082	1.0545	-----

#1	2677.3	95.471	-.24527	1.3543	.33556	33.48	3.2682	^ -----
#2	2672.0	95.067	-.23606	1.3717	.34034	33.48	3.3173	^ -----

Sample Name: J4741-21MS Acquired: 9/6/2018 00:08:45 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	33.559
Stddev	3.928
%RSD	4.1986

#1	96.336
#2	90.781

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5382.2	150510.	16545.	250.10	7371.2
Stddev	3.2	117.	75.	2.22	1.2
%RSD	.05861	.07799	.45226	.88763	.01564

#1	5384.4	150430.	16492.	251.67	7370.4
#2	5379.9	150600.	16598.	248.53	7372.0

Sample Name: J4741-21MSD Acquired: 9/6/2018 00:12:45 Type: Unk
Method: P4-ICP2(v2390) 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	1.1252	2.0498	3.5093	2.4971	.83876	117.68	.44886	.21331
Stddev	.0114	.0302	.0309	.0179	.00663	1.73	.00480	.00015
%RSD	1.0100	1.4707	.88063	.71558	.79048	1.4678	1.0697	.07223
#1	1.1332	2.0711	3.5312	2.5097	.84345	116.46	.44547	.21321
#2	1.1171	2.0285	3.4875	2.4845	.83407	118.90	.45226	.21342
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23551	1263.1	.76934	.53669	2.2240	261.76	20.447	510.72
Stddev	.00276	23.6	.00137	.00510	.0208	4.47	.111	10.40
%RSD	1.1728	1.8719	.17784	.95056	.93347	1.7061	.54509	2.0363
#1	.23747	1246.4	.77030	.54029	2.2387	258.60	20.368	503.37
#2	.23356	1279.9	.76837	.53308	2.2093	264.91	20.526	518.08
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82167	.07956	16.740	.79692	3.2965	29.167	.40879	1.4106
Stddev	.00278	.00014	.313	.00008	.0186	.560	.00249	.0342
%RSD	.33827	.17163	1.8725	.00941	.56489	1.9200	.60793	2.4240
#1	.82363	.07965	16.519	.79697	3.3096	28.771	.41054	1.3864
#2	.81970	.07946	16.962	.79686	3.2833	29.563	.40703	1.4348
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2676.9	F 95.142	.24761	1.3479	.33306	33.22	3.2529	^ *****
Stddev	15.2	.371	.00435	.0241	.00871	.16	.0583	-----
%RSD	.56792	.38989	1.7574	1.7856	2.6138	.4755	1.7919	-----
#1	2687.6	94.880	-.24453	1.3309	.32691	33.33	3.2117	^ -----
#2	2666.1	95.405	-.25068	1.3649	.33922	33.11	3.2941	^ -----

Sample Name: J4741-21MSD Acquired: 9/6/2018 00:12:45 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 12.368
Stddev 2.516
%RSD 2.7237

#1 90.589
#2 94.147

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5371.8	149810.	16479.	251.49	7353.2
Stddev	4.9	429.	29.	.86	10.6
%RSD	.09069	.28663	.17688	.34120	.14468

#1	5368.3	149510.	16459.	250.88	7345.7
#2	5375.2	150110.	16500.	252.10	7360.7

Sample Name: J4741-21A Acquired: 9/6/2018 00:16:44 Type: Unk
Method: P4-ICP2(v2390) 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	1.1124	2.0389	3.4921	2.4471	.83218	117.19	.44974	.21311
Stddev	.0104	.0032	.0105	.0060	.00488	.52	.00529	.00060
%RSD	.93831	.15485	.30114	.24732	.58638	.43955	1.1773	.28156

#1	1.1051	2.0366	3.4847	2.4428	.83563	116.83	.44600	.21269
#2	1.1198	2.0411	3.4996	2.4514	.82873	117.55	.45348	.21353

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23243	1270.7	.76280	.53122	2.1958	266.83	20.542	514.86
Stddev	.00088	21.4	.00472	.00202	.0021	5.58	.053	8.97
%RSD	.37738	1.6866	.61871	.37954	.09705	2.0896	.25678	1.7415

#1	.23181	1255.6	.76614	.52980	2.1943	262.89	20.580	508.52
#2	.23305	1285.9	.75947	.53265	2.1973	270.77	20.505	521.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81431	.08016	16.727	.79876	3.3660	29.281	.40635	1.4035
Stddev	.00329	.00023	.359	.00068	.0391	.538	.00156	.0079
%RSD	.40408	.28725	2.1467	.08542	1.1632	1.8377	.38354	.56259

#1	.81198	.08000	16.473	.79924	3.3383	28.901	.40745	1.3980
#2	.81663	.08032	16.981	.79827	3.3937	29.662	.40525	1.4091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2661.1	F 95.701	.24779	1.3563	.33052	32.99	3.2623	^ *****
Stddev	8.3	.703	.00685	.0089	.00329	.11	.0438	-----
%RSD	.31115	.73471	2.7656	.65882	.99665	.3212	1.3429	-----

#1	2655.3	95.204	-.25264	1.3500	.32819	32.91	3.2313	^ -----
#2	2667.0	96.198	-.24295	1.3626	.33285	33.06	3.2933	^ -----

Sample Name: J4741-21A Acquired: 9/6/2018 00:16:44 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 30.792
Stddev .998
%RSD 1.0993

#1 91.497
#2 90.086

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5388.8	149760.	16308.	245.56	7380.7
Stddev	26.0	1123.	30.	1.13	20.7
%RSD	.48331	.75011	.18198	.46159	.28075

#1	5370.4	148970.	16329.	246.37	7366.0
#2	5407.2	150560.	16287.	244.76	7395.3

Sample Name: J4741-22 Acquired: 9/6/2018 00:20:44 Type: Unk
Method: P4-ICP2(v2390) 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	1.1010	-.01124	1.6667	.00911	-.00435	245.09	.21499	.01433
Stddev	.0053	.00101	.0003	.01692	.00031	1.28	.00210	.00058
%RSD	.47680	9.0229	.02025	185.76	7.0142	.52426	.97637	4.0397

#1	1.0973	-.01196	1.6664	.02107	-.00457	244.18	.21351	.01392
#2	1.1047	-.01052	1.6669	-.00286	-.00414	246.00	.21648	.01474

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02378	1350.1	1.4156	.26027	1.1543	181.26	13.521	426.29
Stddev	.00042	26.9	.0070	.00051	.0009	1.97	.110	8.94
%RSD	1.7728	1.9889	.49326	.19725	.07541	1.0870	.81689	2.0962

#1	.02408	1331.1	1.4106	.26063	1.1550	179.87	13.599	419.97
#2	.02348	1369.0	1.4205	.25991	1.1537	182.66	13.442	432.61

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50950	.00277	31.554	.39222	5.6154	29.622	-.00204	1.3521
Stddev	.00164	.00035	.500	.00100	.0142	.471	.00124	.0076
%RSD	.32219	12.488	1.5847	.25392	.25315	1.5917	60.806	.56589

#1	.50833	.00253	31.201	.39293	5.6254	29.289	-.00292	1.3467
#2	.51066	.00302	31.908	.39152	5.6053	29.956	-.00116	1.3575

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1653.4	F 268.99	-.62227	.97938	.12225	3.760	9.0201	^ *****
Stddev	1.1	2.83	.00225	.01551	.00138	.006	.3247	-----
%RSD	.06576	1.0538	.36190	1.5834	1.1322	.1698	3.5993	-----

#1	1652.6	266.99	-.62386	.96842	.12127	3.765	8.7905	^ -----
#2	1654.2	271.00	-.62068	.99035	.12323	3.756	9.2497	^ -----

Sample Name: J4741-22 Acquired: 9/6/2018 00:20:44 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	57.936
Stddev	1.006
%RSD	1.4811

#1	68.648
#2	67.225

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5367.4	147110.	16206.	251.64	7436.3
Stddev	4.5	813.	105.	.73	.4
%RSD	.08371	.55296	.65092	.29199	.00493

#1	5364.2	146530.	16281.	251.12	7436.0
#2	5370.6	147680.	16132.	252.16	7436.5

Sample Name: J4741-23 Acquired: 9/6/2018 00:25:07 Type: Unk
Method: P4-ICP2(v2390) 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	.21400	-.01242	5.4333	.01151	-.00483	141.70	.14284	.01537
Stddev	.00336	.00263	.0068	.00576	.00097	1.82	.00164	.00028
%RSD	1.5697	21.206	.12581	50.023	20.045	1.2851	1.1485	1.8391

#1	.21162	-.01055	5.4284	.00744	-.00552	140.41	.14168	.01557
#2	.21637	-.01428	5.4381	.01559	-.00415	142.99	.14400	.01517

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02606	1047.3	.26543	.37021	2.3508	234.50	23.590	387.21
Stddev	.00016	22.1	.00350	.00107	.0044	3.59	.058	9.13
%RSD	.59603	2.1111	1.3183	.28790	.18727	1.5302	.24415	2.3583

#1	.02617	1031.6	.26295	.36946	2.3477	231.96	23.549	380.75
#2	.02595	1062.9	.26790	.37097	2.3539	237.04	23.631	393.66

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29639	.00448	16.683	.53403	5.5944	18.330	-.00298	.96715
Stddev	.00548	.00061	.314	.00297	.0300	.450	.00023	.01307
%RSD	1.8474	13.639	1.8802	.55581	.53671	2.4572	7.7518	1.3517

#1	.29252	.00405	16.462	.53193	5.5732	18.012	-.00282	.95790
#2	.30026	.00491	16.905	.53613	5.6157	18.649	-.00314	.97639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2321.2	F 96.308	-.85795	1.0269	.10063	24.59	2.4207	^ *****
Stddev	3.0	.859	.00039	.0240	.00401	.04	.0476	-----
%RSD	.12834	.89177	.04545	2.3356	3.9872	.1785	1.9657	-----

#1	2323.3	95.700	-.85822	1.0100	.09780	24.56	2.3871	^ -----
#2	2319.1	96.915	-.85767	1.0439	.10347	24.62	2.4544	^ -----

Sample Name: J4741-23 Acquired: 9/6/2018 00:25:07 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	79.760
Stddev	.310
%RSD	.38850

#1	79.541
#2	79.979

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5593.3	154230.	16841.	249.33	7545.7
Stddev	21.2	701.	62.	.21	23.0
%RSD	.37864	.45420	.36822	.08510	.30507

#1	5578.3	153730.	16885.	249.48	7529.4
#2	5608.3	154720.	16797.	249.18	7561.9

Sample Name: J4741-24 Acquired: 9/6/2018 00:29:10 Type: Unk
Method: P4-ICP2(v2390) 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	.22431	-.01517	.73468	.01749	-.01183	131.94	.30730	.00940
Stddev	.00059	.00016	.00644	.00662	.00038	1.42	.00586	.00013
%RSD	.26176	1.0739	.87590	37.880	3.2513	1.0725	1.9076	1.3360

#1	.22472	-.01528	.73013	.01280	-.01156	130.94	.30315	.00931
#2	.22389	-.01505	.73923	.02217	-.01210	132.94	.31144	.00949

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00868	462.64	.36594	.18773	1.2929	247.30	3.3602	146.80
Stddev	.00046	9.33	.00310	.00018	.0001	6.17	.0099	2.89
%RSD	5.2725	2.0171	.84810	.09556	.00617	2.4952	.11895	1.9715

#1	.00900	456.04	.36375	.18760	1.2929	242.94	8.3532	144.76
#2	.00836	469.24	.36814	.18786	1.2928	251.67	8.3672	148.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21740	.00396	21.456	.49176	3.0144	17.210	.00424	1.8220
Stddev	.00096	.00030	.376	.00180	.0312	.314	.00015	.0515
%RSD	.43941	7.6783	1.7515	.36529	1.0342	1.8220	3.5749	2.8268

#1	.21673	.00374	21.191	.49049	2.9923	16.989	.00413	1.7855
#2	.21808	.00417	21.722	.49303	3.0364	17.432	.00435	1.8584

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F_2430.0	79.552	-.91116	.95169	.07844	18.34	1.4133	^ *****
Stddev	.0	.627	.00154	.01676	.00072	.04	.0248	-----
%RSD	.00041	.78879	.16856	1.7610	.91162	.2434	1.7532	-----

#1	2430.0	79.108	-.91225	.93984	.07794	18.30	1.3958	^ -----
#2	2430.0	79.996	-.91008	.96354	.07895	18.37	1.4308	^ -----

Sample Name: J4741-24 Acquired: 9/6/2018 00:29:10 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	34.546
Stddev	.380
%RSD	.44902

#1	84.814
#2	84.277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5695.0	150800.	16681.	259.69	3121.7
Stddev	.2	340.	75.	2.35	3.2
%RSD	.00301	.22553	.44895	.90615	.03978

#1	5694.9	150550.	16734.	261.35	8119.4
#2	5695.2	151040.	16628.	258.02	8124.0

Sample Name: J4723-01DLX10 Acquired: 9/6/2018 00:33:09 Type: Unk
Method: P4-ICP2(v2390) 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	.02593	.00343	.30868	.00936	.00206	19.325	.51983	.00174
Stddev	.00573	.00042	.00010	.00023	.00074	.250	.00768	.00003
%RSD	22.106	12.342	.03207	2.4780	36.089	1.2945	1.4778	1.7622
#1	.02188	-.00313	.30875	.00920	-.00258	19.149	.51439	.00172
#2	.02999	-.00373	.30861	.00953	-.00153	19.502	.52526	.00176
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	120.06	.36068	.02575	.21161	112.33	3.6847	35.833
Stddev	.00004	2.57	.00094	.00024	.00222	1.55	.0317	.759
%RSD	4.2253	2.1377	.26190	.93748	1.0476	1.3813	.36538	2.1188
#1	.00102	118.24	.36134	.02558	.21318	111.23	8.6622	35.296
#2	.00096	121.87	.36001	.02592	.21004	113.43	8.7071	36.369
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15893	.00234	.94991	.06286	.45581	3.0180	.04516	.03855
Stddev	.00117	.00036	.02658	.00036	.00187	.1256	.00011	.00129
%RSD	.73621	15.225	2.7980	.56579	.41135	4.1617	.23874	3.3449
#1	.15976	.00259	.93112	.06311	.45713	2.9292	.04524	.03764
#2	.15810	.00209	.96871	.06260	.45448	3.1068	.04508	.03947
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2134	.46701	.01539	.24766	.03865	1.107	.23729	^ *****
Stddev	.0337	.00625	.00157	.00505	.00359	.001	.00546	-----
%RSD	2.7787	1.3384	10.174	2.0401	9.2838	.0466	2.3017	-----
#1	1.2372	.47143	.01650	.24409	.03611	1.107	.23343	^ -----
#2	1.1895	.46259	.01428	.25123	.04119	1.108	.24115	^ -----

Sample Name: J4723-01DLX10 Acquired: 9/6/2018 00:33:09 Type: Unk
 Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 48.385
 Stddev 2.740
 %RSD 5.6620

#1 46.448
 #2 50.322

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5797.1	150320.	16115.	269.35	9126.3
Stddev	25.1	467.	30.	1.13	19.0
%RSD	.43325	.31034	.18697	.42116	.20790

#1	5779.3	149990.	16137.	268.55	9112.9
#2	5814.8	150650.	16094.	270.15	9139.7

Sample Name: CCV15 Acquired: 9/6/2018 00:37:13 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7413 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9621	5.0466	5.0179	5.0173	5.0691	3.6734	10.074	.24992
Stddev	.0091	.0099	.0193	.0374	.0205	.0995	.150	.00052
%RSD	.18390	.19589	.38369	.74439	.40503	1.0289	1.4911	.20712
#1	4.9686	5.0396	5.0043	4.9909	5.0546	9.6031	9.9675	.24956
#2	4.9557	5.0536	5.0315	5.0437	5.0836	9.7438	10.180	.25029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4977	24.657	1.0025	2.5192	1.2549	4.8788	2.5324	24.519
Stddev	.0077	.500	.0019	.0096	.0017	.0729	.0026	.298
%RSD	.30890	2.0270	.19428	.38228	.13846	1.4941	.10117	1.2174
#1	2.4923	24.303	1.0011	2.5124	1.2536	4.8272	2.5306	24.308
#2	2.5032	25.010	1.0039	2.5260	1.2561	4.9303	2.5342	24.730
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5134	1.2287	24.475	2.5080	2.5411	24.475	5.0339	4.8779
Stddev	.0066	.0015	.460	.0047	.0033	.391	.0167	.1127
%RSD	.26426	.12014	1.8808	.18875	.13065	1.5988	.33121	2.3096
#1	2.5087	1.2297	24.149	2.5046	2.5388	24.198	5.0221	4.7983
#2	2.5181	1.2276	24.800	2.5113	2.5435	24.752	5.0457	4.9576
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6452	5.0313	4.9786	4.9775	4.9214	5.185	5.0111	^F *****
Stddev	.0277	.0109	.0078	.0831	.0924	.021	.0766	-----
%RSD	.59684	.21624	.15751	1.6689	1.8768	.4090	1.5279	-----
#1	4.6256	5.0236	4.9731	4.9187	4.8561	5.170	4.9569	^-----
#2	4.6648	5.0390	4.9842	5.0362	4.9867	5.200	5.0652	^-----

Sample Name: CCV15 Acquired: 9/6/2018 00:37:13 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7413 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg **F1.9823**
Stddev .3686
%RSD 18.592

#1 **1.7217**
#2 **2.2430**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5885.4	150120.	16138.	274.36	9256.2
Stddev	.3	372.	16.	.27	6.3
%RSD	.00567	.24769	.09654	.09759	.06829

#1	5885.6	149860.	16149.	274.17	9260.6
#2	5885.2	150380.	16127.	274.55	9251.7

Sample Name: CCB15 Acquired: 9/6/2018 00:41:04 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7413 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.00484	.00069	.00119	.00001	.00113	.00121
Stddev	.00259	.00142	.00103	.01048	.00072	.00035	.00081
%RSD	65.649	29.375	149.26	880.06	11798.	31.319	67.094
#1	.00578	.00585	.00004	.00860	-.00051	-.00088	.00064
#2	.00212	.00384	-.00142	-.00622	.00050	-.00138	.00179
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00008	.01164	.00057	.00023	.00131	.01092
Stddev	.00012	.00022	.02303	.00030	.00031	.00059	.01014
%RSD	74.659	265.45	197.91	52.469	136.48	45.054	92.804
#1	.00025	.00007	-.02792	.00078	.00001	-.00089	.01809
#2	.00008	-.00023	.00465	.00036	.00045	-.00173	.00376
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01109	.00138	.00034	.17519	.00108	.00001
Stddev	.00005	.03855	.00082	.00021	.00000	.00059	.00006
%RSD	55.064	347.69	59.268	62.447	.00271	54.656	443.05
#1	.00011	-.03835	-.00196	.00049	.17520	.00066	-.00003
#2	.00005	.01617	-.00080	.00019	.17519	.00149	.00005
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07190	.00001	.00203	F .34837	.01220	.00117	.00237
Stddev	.04796	.00035	.00004	.00018	.00028	.00038	.00039
%RSD	66.700	2745.9	2.0680	.05222	2.3144	32.617	16.434
#1	.10581	.00026	.00206	-.34850	.01200	.00090	-.00209
#2	.03799	-.00023	.00200	-.34824	.01240	.00144	-.00264

Sample Name: CCB15 Acquired: 9/6/2018 00:41:04 Type: Unk
Method: P4-ICP2(v2390) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7413 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.0091	.00006	^ *****	F .53439
Stddev	.00028	.0022	.00022	-----	1.4346
%RSD	10.462	24.08	362.28	-----	268.45
#1	.00291	-.0107	.00022	^ -----	-.48002
#2	.00251	-.0076	-.00009	^ -----	1.5488
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.2	153350.	16072.	278.59	10043.
Stddev	8.7	76.	21.	3.23	16.
%RSD	.14389	.04923	.13361	1.1605	.15868
#1	6032.0	153300.	16087.	276.31	10032.
#2	6044.3	153410.	16057.	280.88	10054.