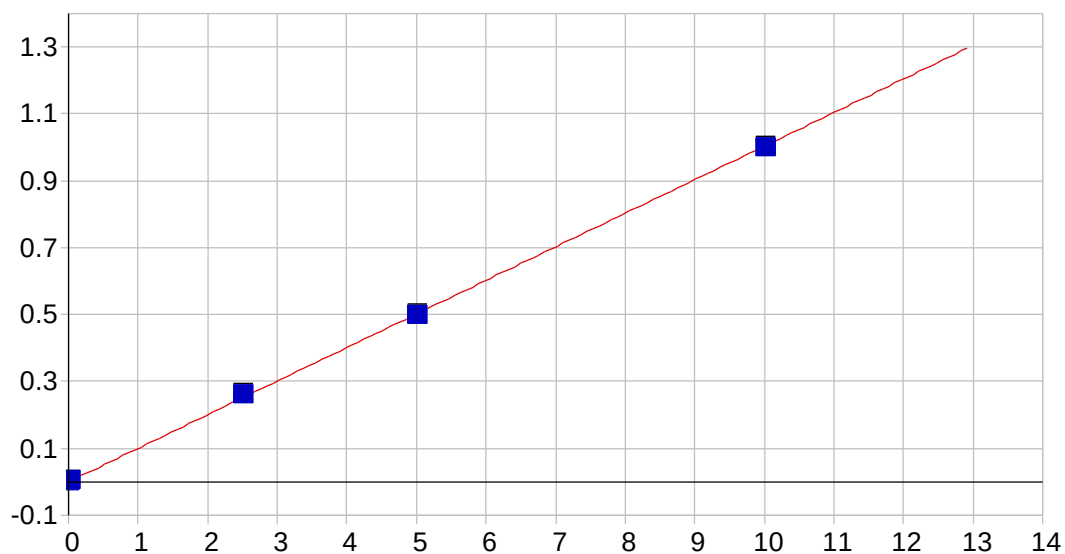




Date of Fit: 8/27/2018 12:07:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000046

Re-Slope: 1.000000

A1 (Gain): 0.100376

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

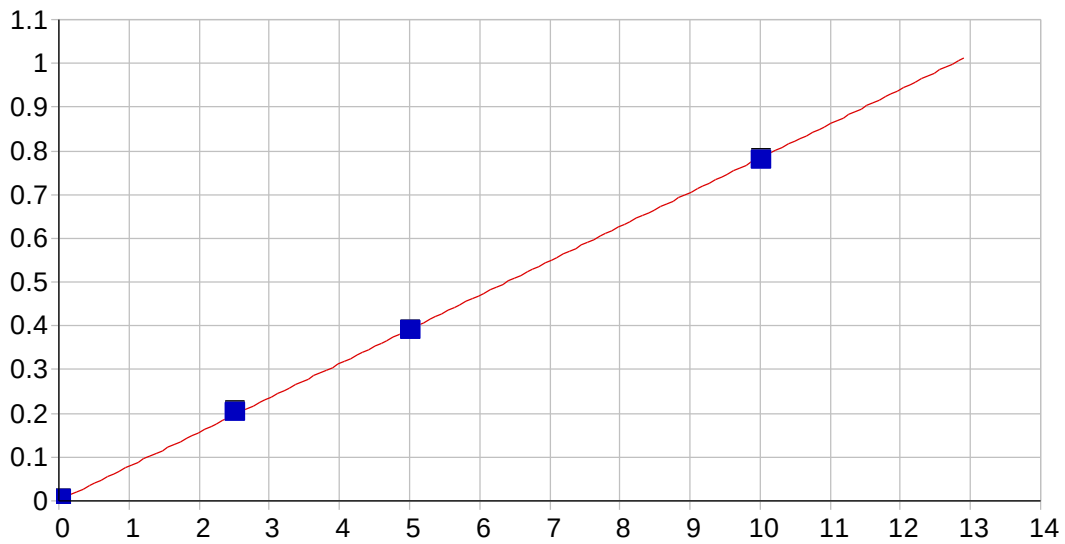
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.003638

Predicted MQL: 0.012127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.02175	.002	8.73	.00214	.000	1
S3	2.5000	2.5954	.095	3.82	.26045	.001	1
S4	5.0000	4.9600	-.040	-.800	.49779	.002	1
S5	10.000	9.9429	-.057	-.571	.99791	.002	1

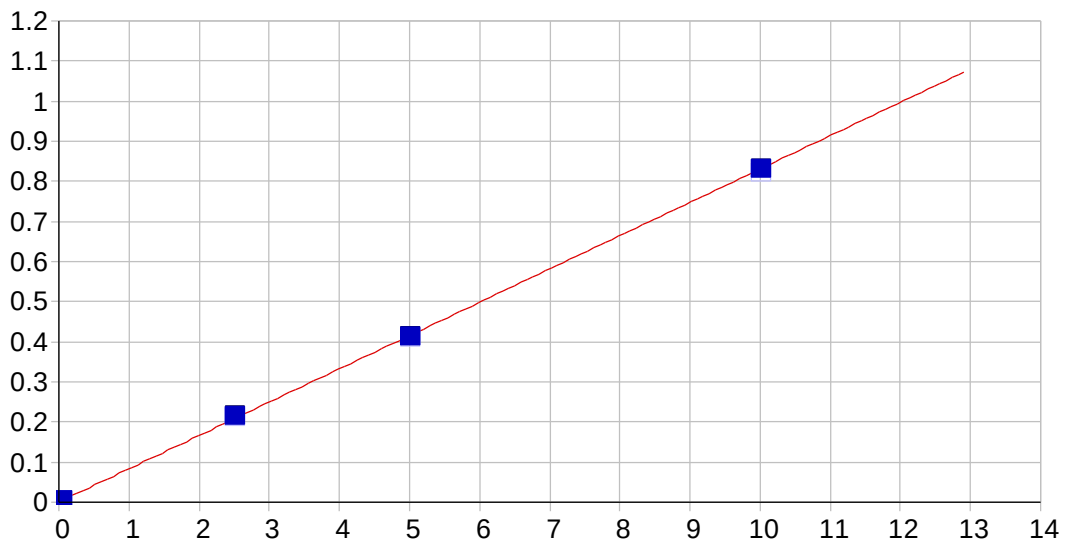


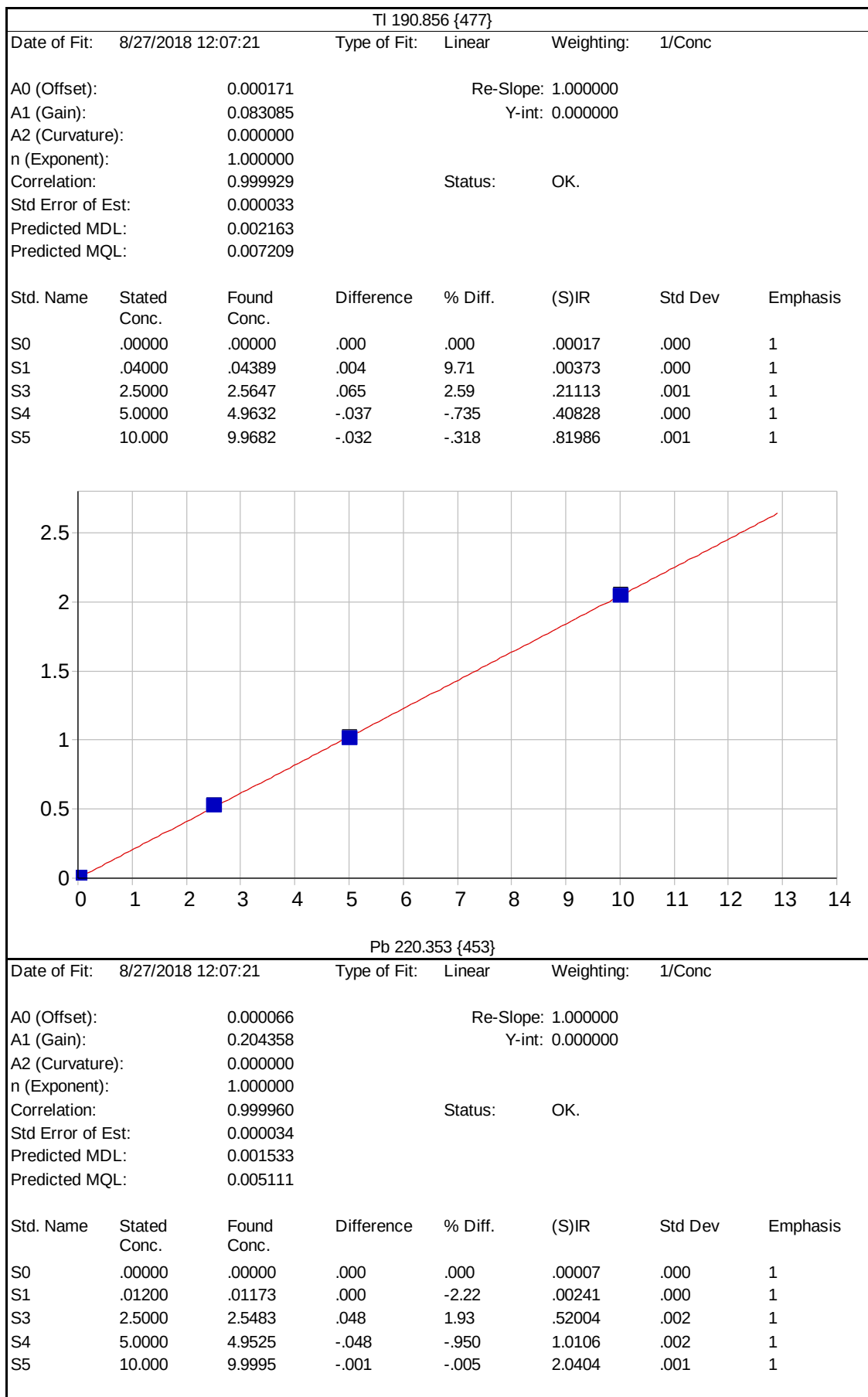
As 189.042 {479}

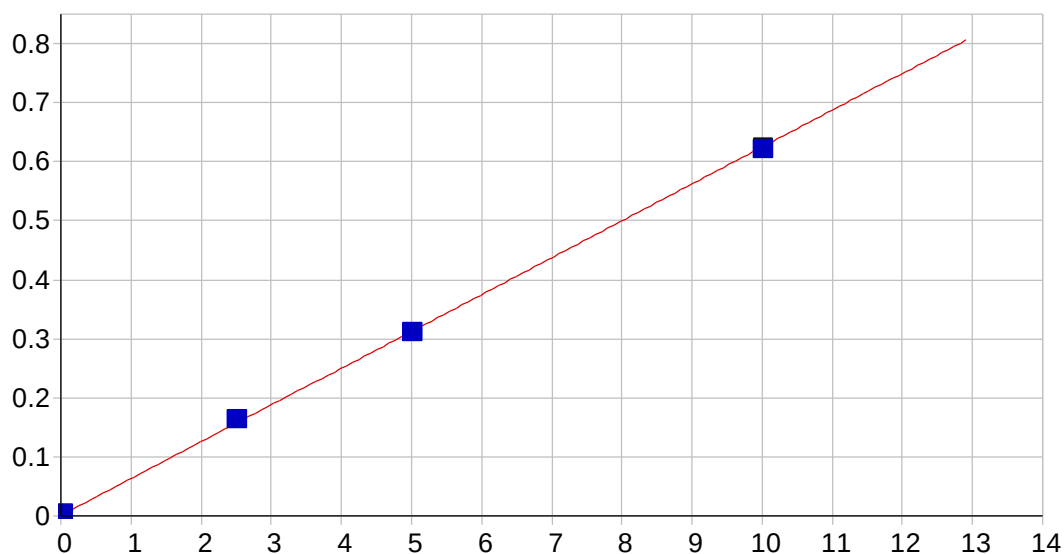
Date of Fit: 8/27/2018 12:07:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.078339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003329
 Predicted MQL: 0.011097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.01936	-.001	-3.18	.00164	.000	1
S3	2.5000	2.5893	.089	3.57	.20295	.001	1
S4	5.0000	4.9641	-.036	-.719	.38897	.000	1
S5	10.000	9.9473	-.053	-.527	.77933	.001	1





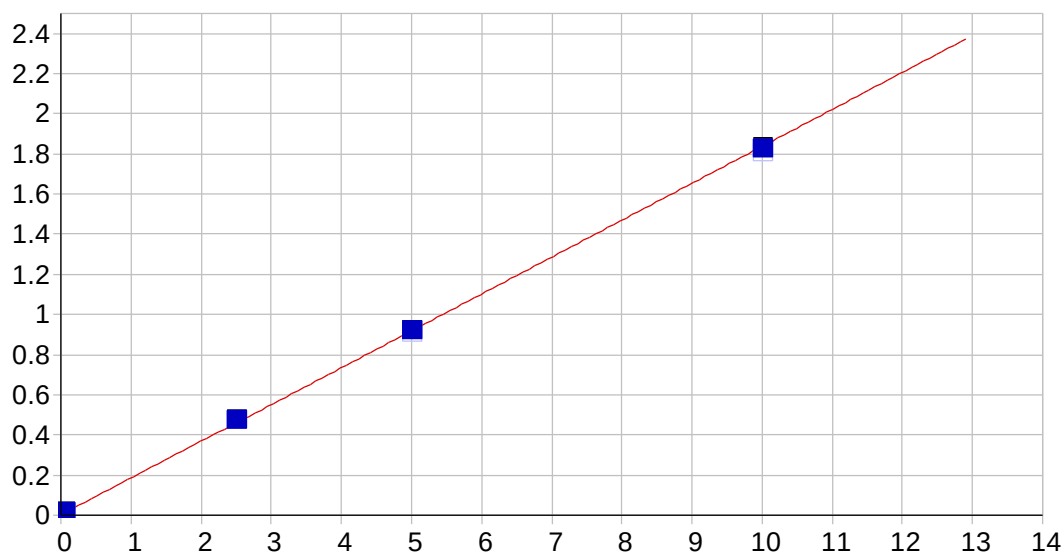


Se 196.090 {472}

Date of Fit: 8/27/2018 12:07:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.062417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004585
 Predicted MQL: 0.015282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01769	-.002	-11.6	.00159	.000	1
S3	2.5000	2.5961	.096	3.84	.16253	.000	1
S4	5.0000	4.9709	-.029	-.582	.31076	.000	1
S5	10.000	9.9353	-.065	-.647	.62063	.002	1



Sb 206.833 {463}

Date of Fit: 8/27/2018 12:07:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000389

Re-Slope: 1.000000

A1 (Gain): 0.183800

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999893

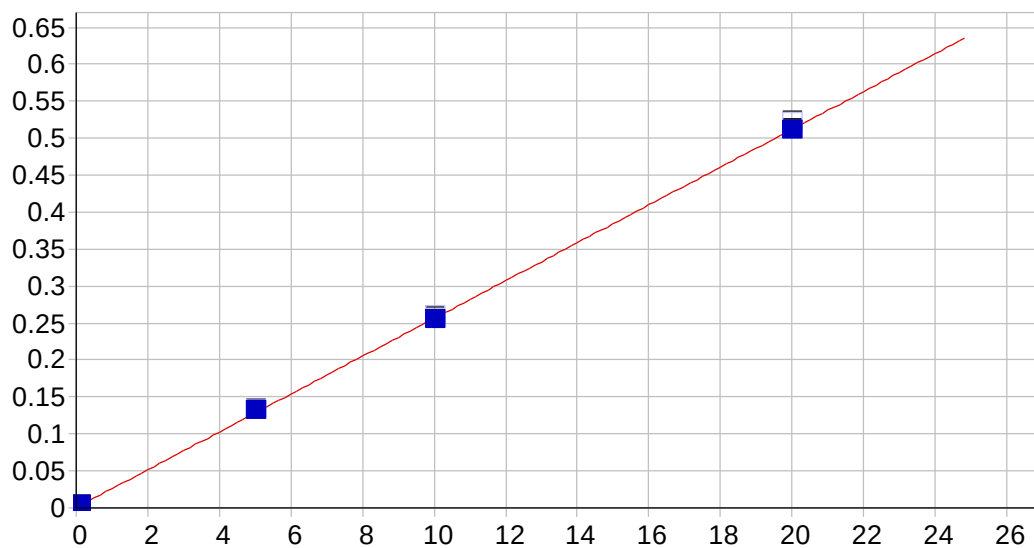
Status: OK.

Std Error of Est: 0.000102

Predicted MDL: 0.002158

Predicted MQL: 0.007194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00039	.000	1
S1	.05000	.05588	.006	11.8	.01043	.000	1
S3	2.5000	2.5787	.079	3.15	.46920	.000	1
S4	5.0000	4.9809	-.019	-.383	.90554	.001	1
S5	10.000	9.9346	-.065	-.654	1.8057	.003	1



Al 308.215 {109}

Date of Fit: 8/27/2018 12:07:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000528

Re-Slope: 1.000000

A1 (Gain): 0.025579

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

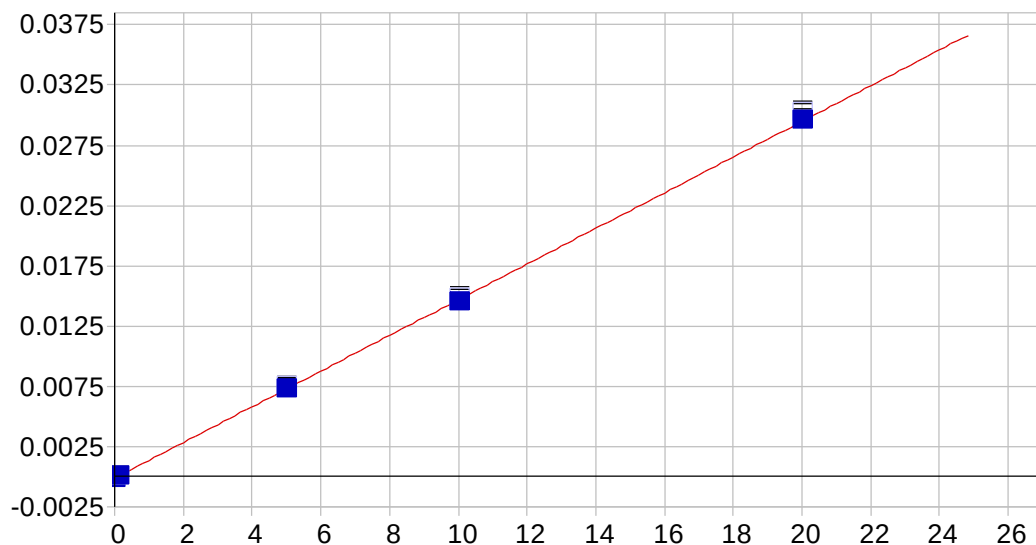
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.003820

Predicted MQL: 0.012733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00053	.000	1
S1	.10000	.10501	.005	5.01	.00339	.000	1
S3	5.0000	5.1021	.102	2.04	.13358	.000	1
S4	10.000	9.9195	-.080	-.805	.25935	.001	1
S5	20.000	19.973	-.027	-.134	.52161	.001	1

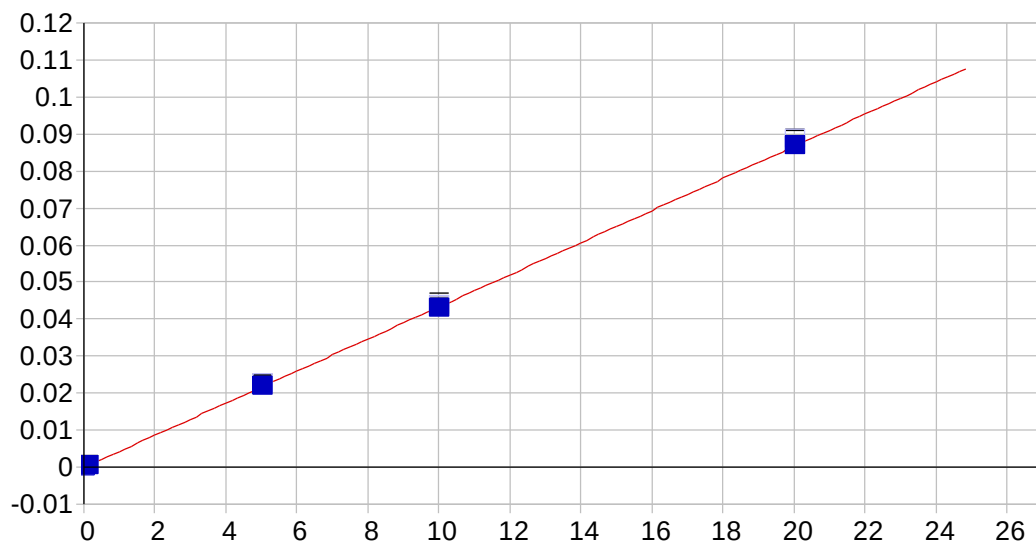


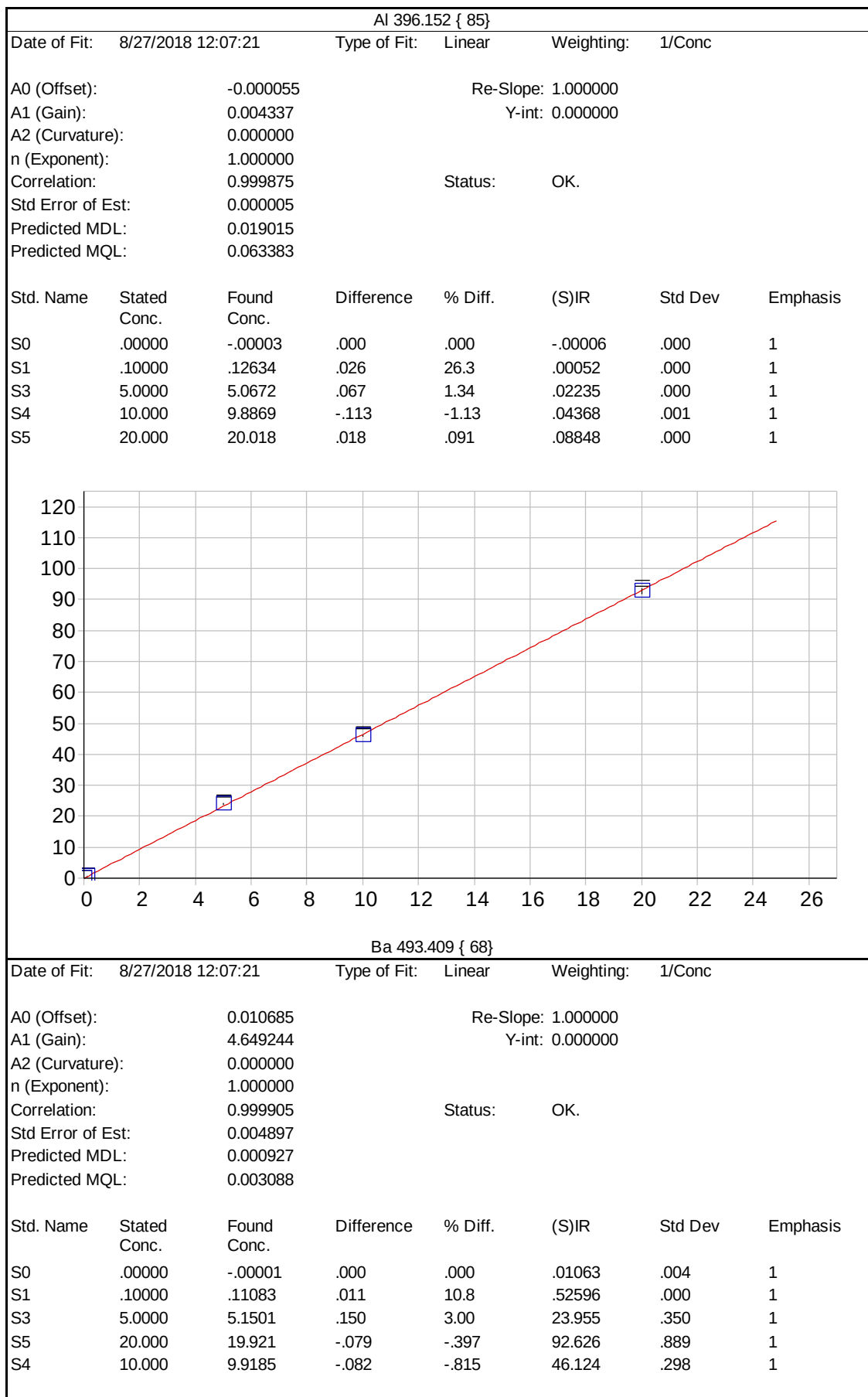
AI 309.271 {109}

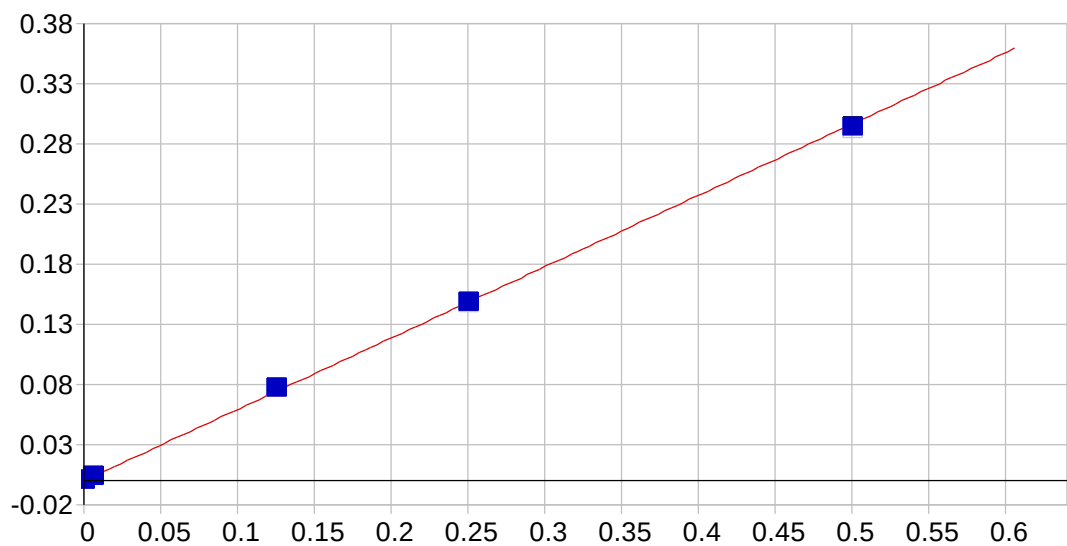
Date of Fit: 8/27/2018 12:07:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.001480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.037137
 Predicted MQL: 0.123791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00012	.000	1
S1	.10000	.09237	-.008	-7.63	.00003	.000	1
S3	5.0000	5.0195	.020	.390	.00746	.000	1
S4	10.000	9.8994	-.101	-1.01	.01483	.000	1
S5	20.000	20.089	.089	.445	.03021	.000	1





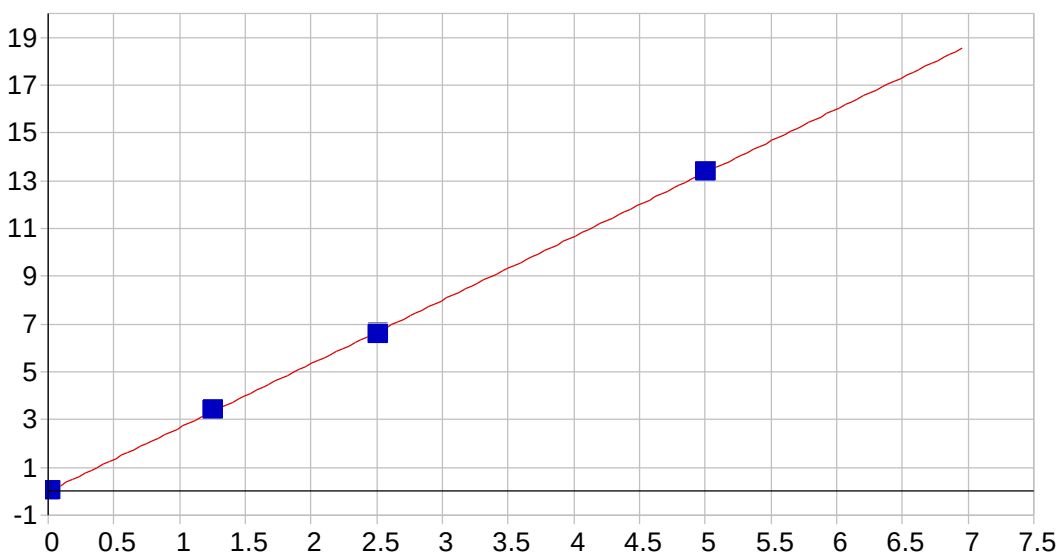


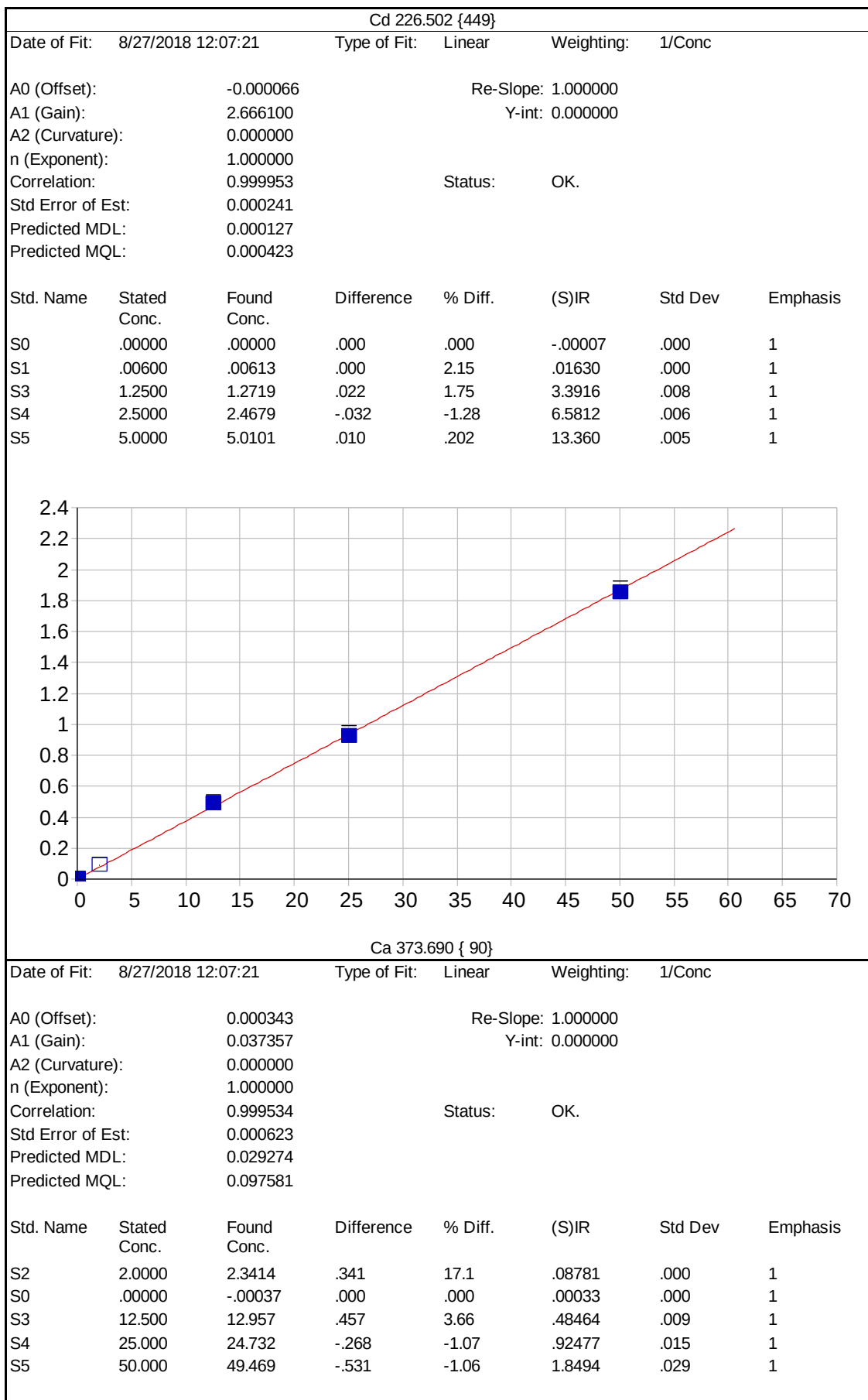
Be 234.861 {144}

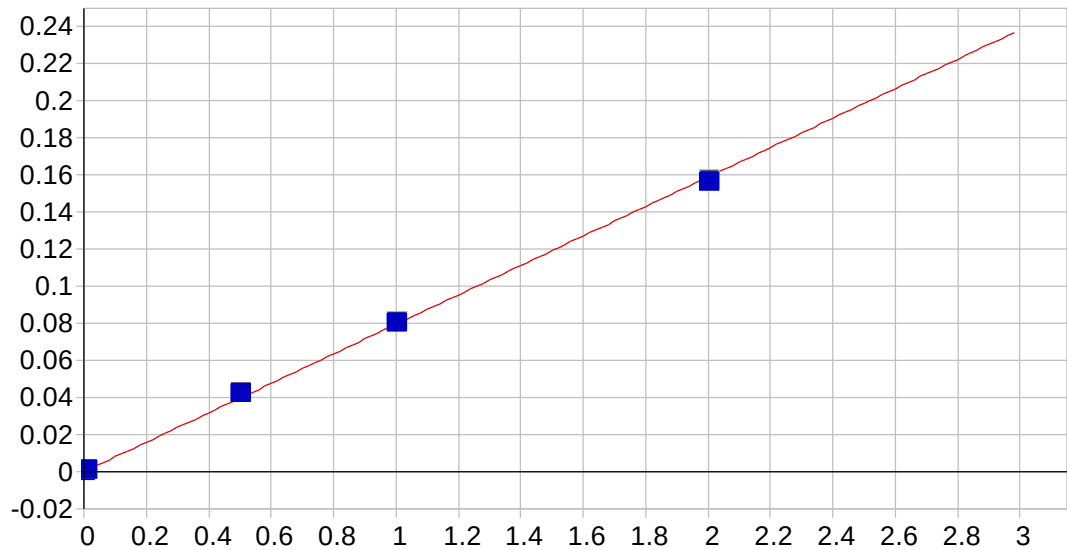
Date of Fit: 8/27/2018 12:07:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.593036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000086
 Predicted MQL: 0.000285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00646	.000	7.73	.00378	.000	1
S3	.12500	.12961	.005	3.69	.07639	.000	1
S4	.25000	.24961	.000	-.154	.14708	.000	1
S5	.50000	.49531	-.005	-.938	.29186	.000	1







Date of Fit: 8/27/2018 12:07:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000020

Re-Slope: 1.000000

A1 (Gain): 0.079501

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999633

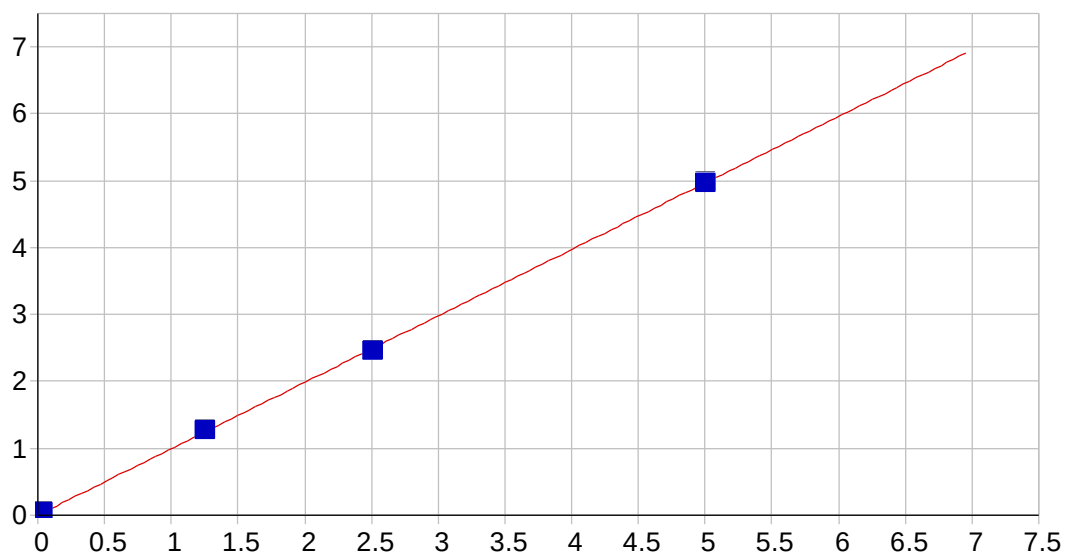
Status: OK.

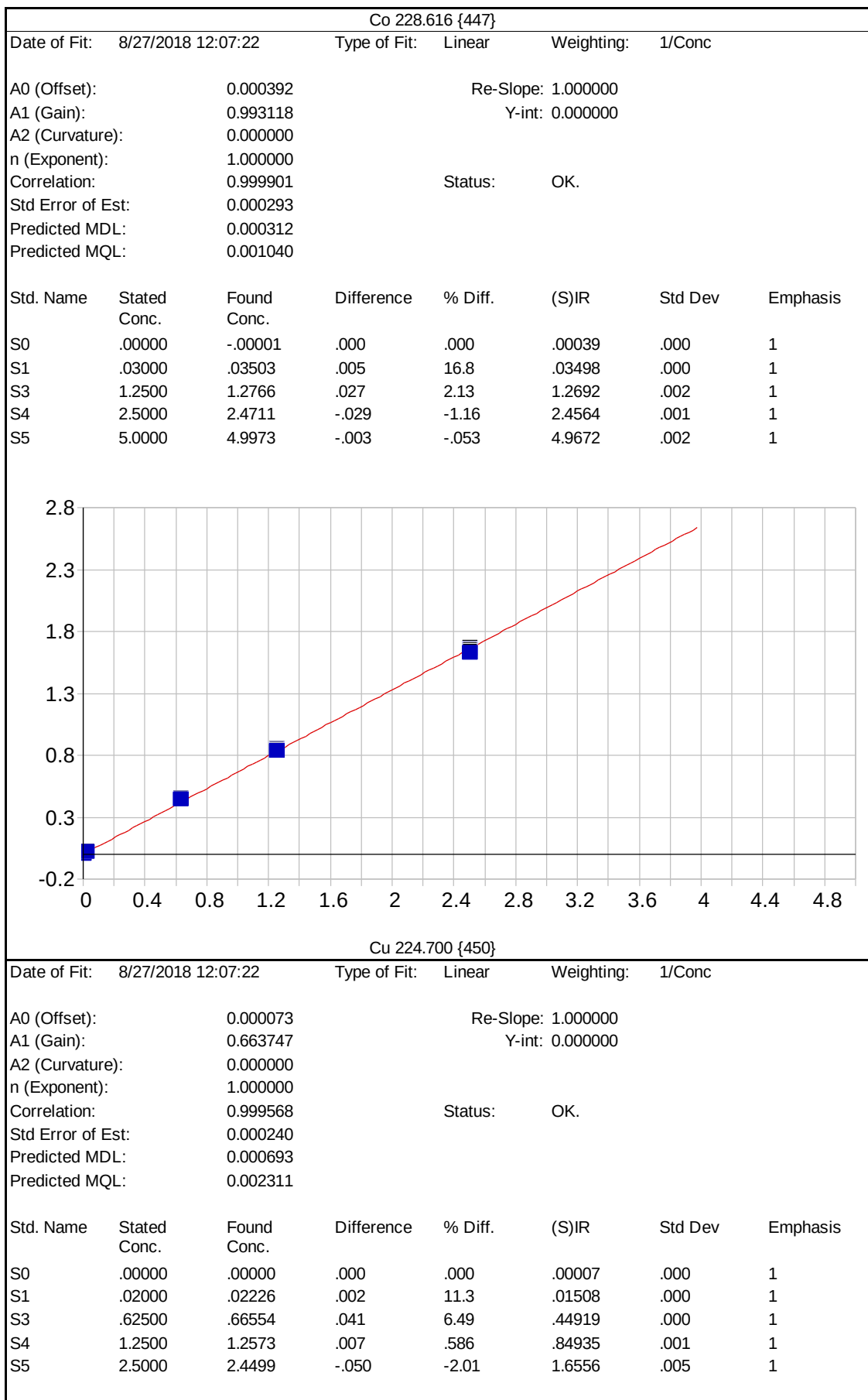
Std Error of Est: 0.000017

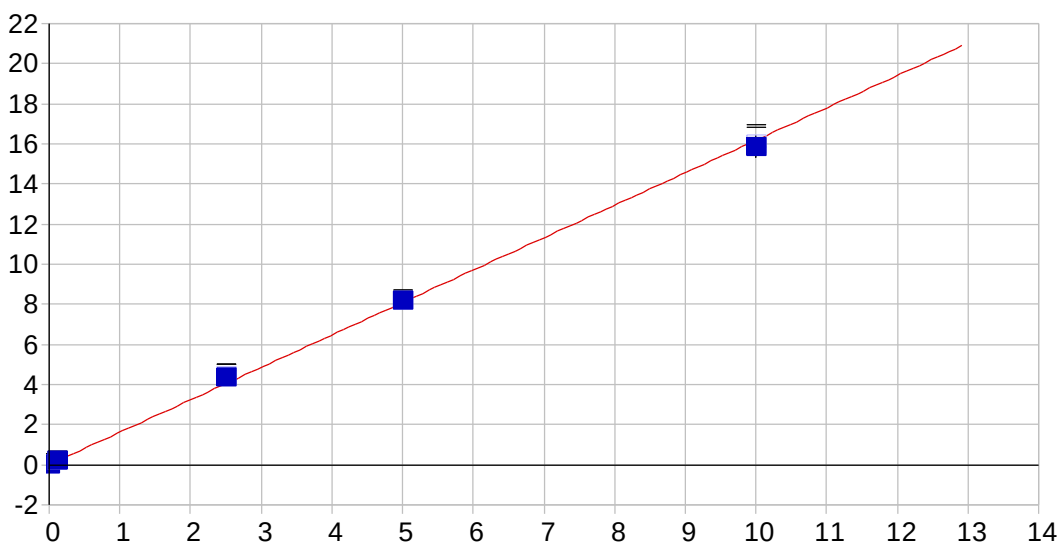
Predicted MDL: 0.000711

Predicted MQL: 0.002371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01133	.001	13.3	.00092	.000	1
S3	.50000	.52867	.029	5.73	.04235	.000	1
S4	1.0000	1.0082	.008	.816	.08076	.000	1
S5	2.0000	1.9618	-.038	-1.91	.15718	.000	1





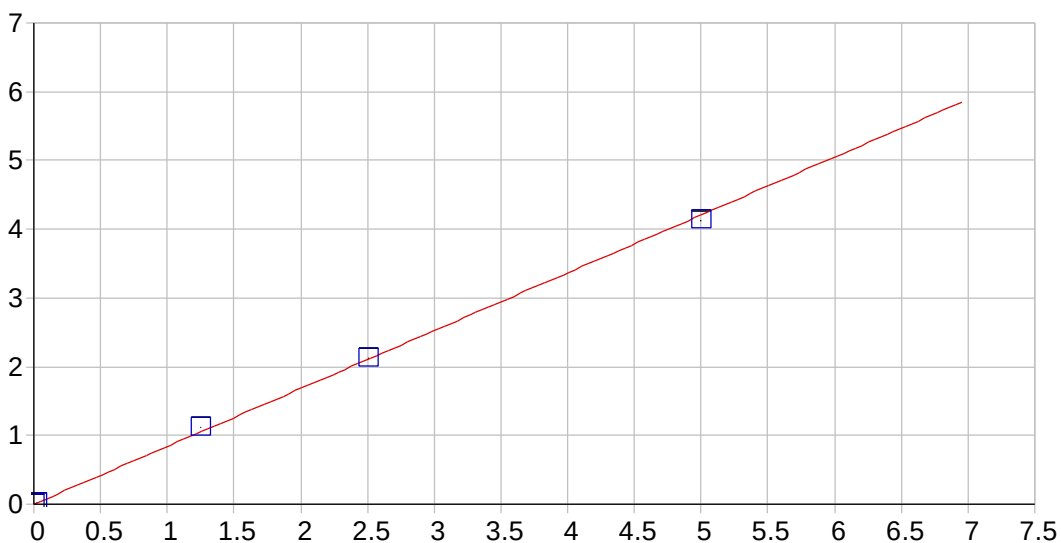


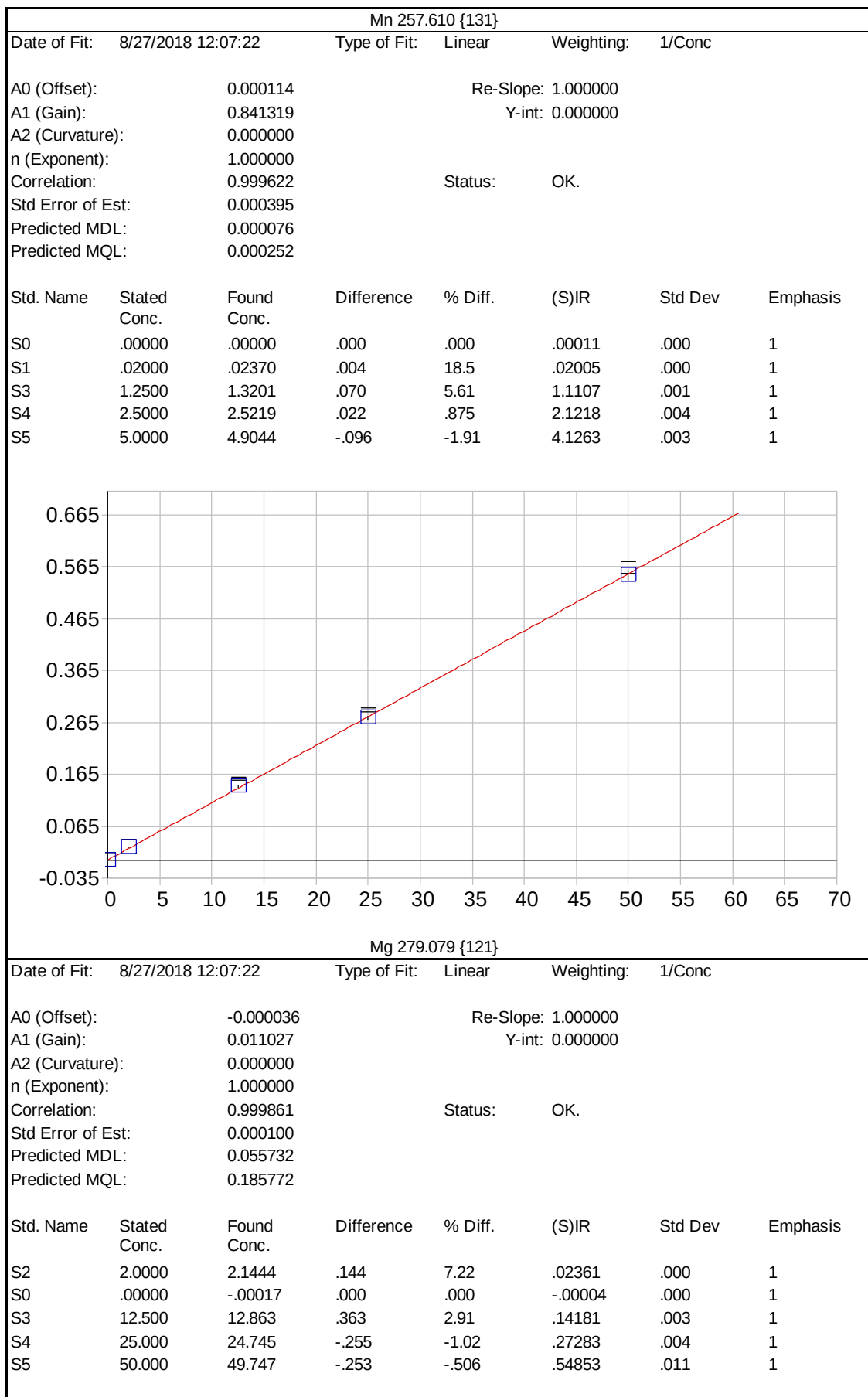
Fe 240.488 {140}

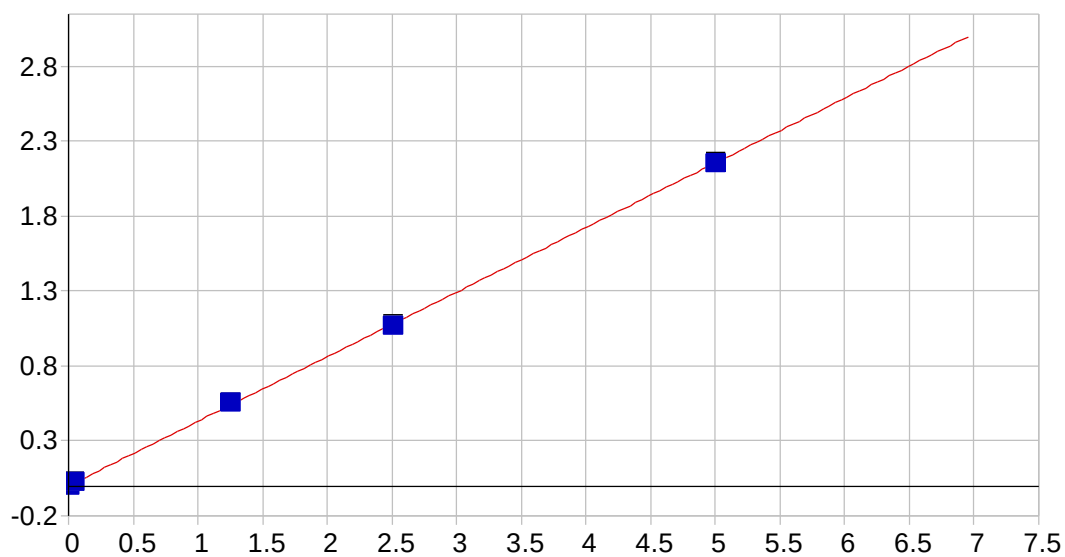
Date of Fit: 8/27/2018 12:07:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002197 Re-Slope: 1.000000
 A1 (Gain): 1.617683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.002960
 Predicted MDL: 0.014939
 Predicted MQL: 0.049798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00217	.010	1
S1	.10000	.11070	.011	10.7	.18206	.007	1
S3	2.5000	2.6876	.188	7.50	4.3702	.168	1
S4	5.0000	5.0207	.021	.414	8.1647	.036	1
S5	10.000	9.7810	-.219	-2.19	15.906	.514	1







Ni 231.604 {445}

Date of Fit: 8/27/2018 12:07:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000229

Re-Slope: 1.000000

A1 (Gain): 0.431374

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

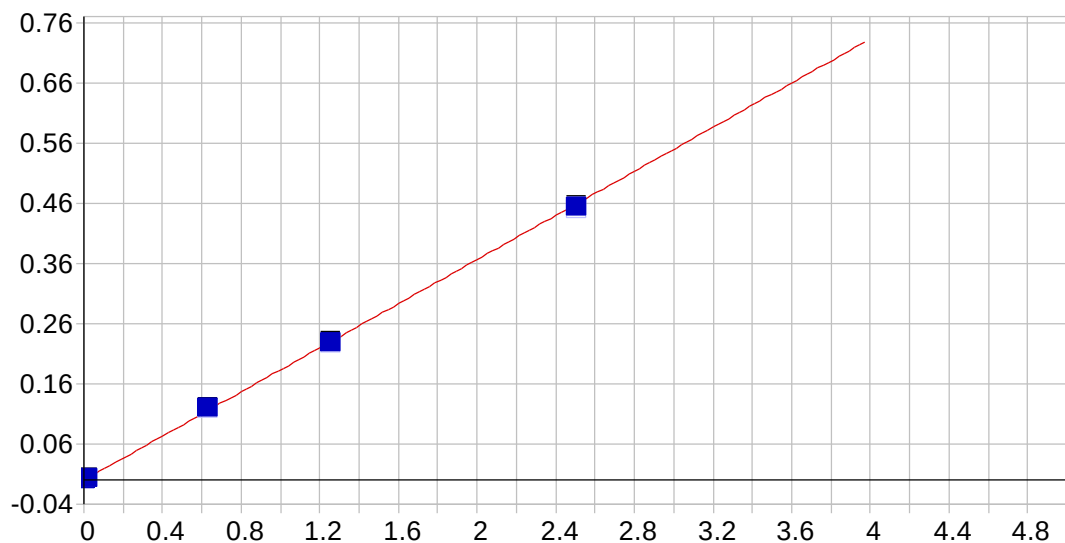
Status: OK.

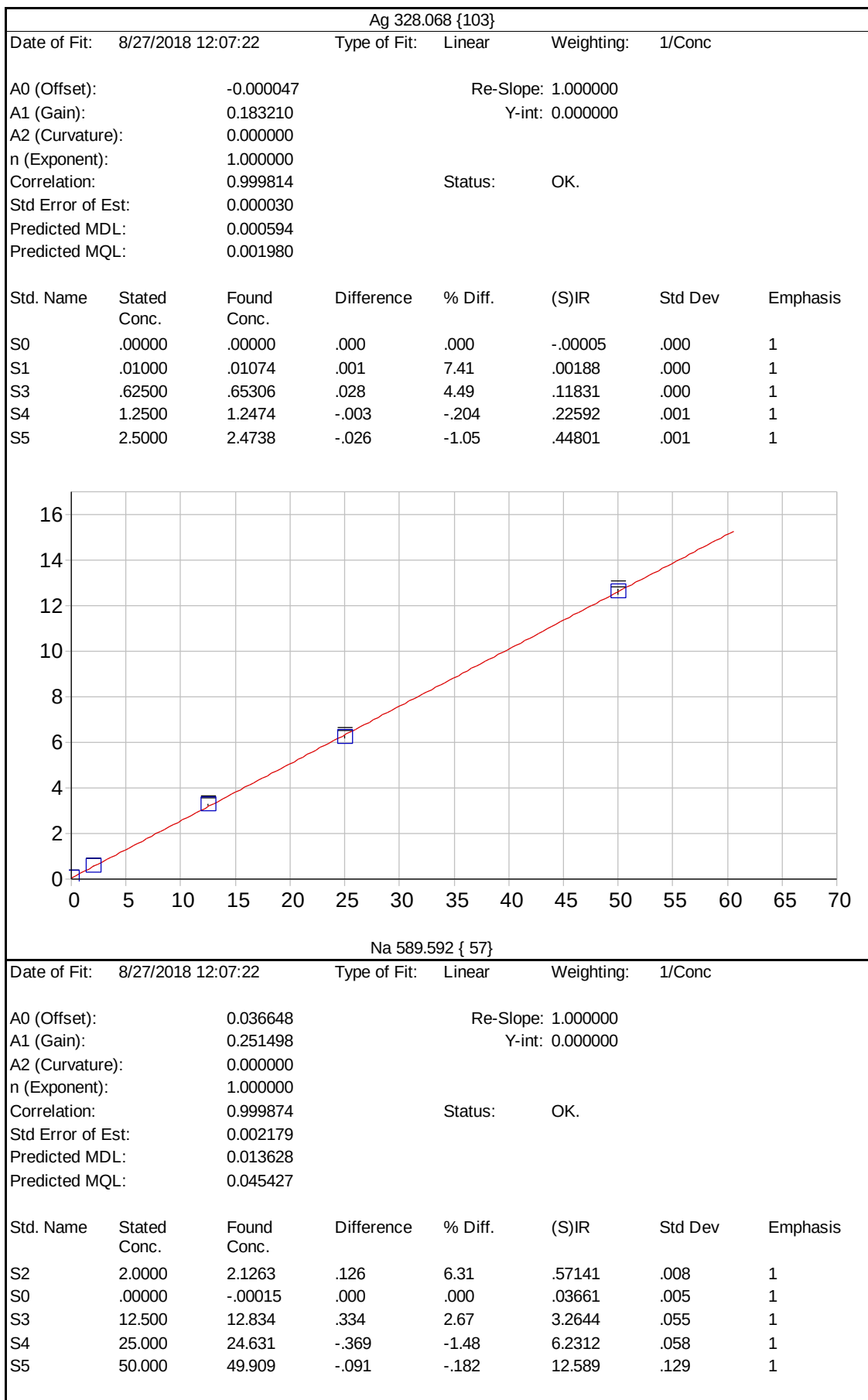
Std Error of Est: 0.000146

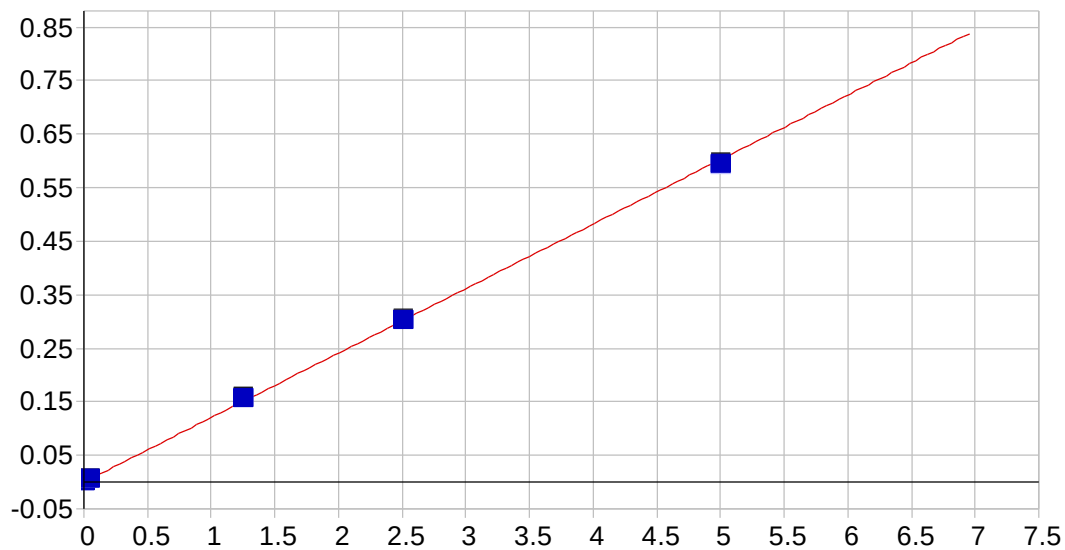
Predicted MDL: 0.000620

Predicted MQL: 0.002066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00023	.000	1
S1	.04000	.04479	.005	12.0	.01910	.000	1
S3	1.2500	1.2827	.033	2.61	.55366	.001	1
S4	2.5000	2.4743	-.026	-1.03	1.0683	.003	1
S5	5.0000	4.9883	-.012	-.235	2.1539	.001	1





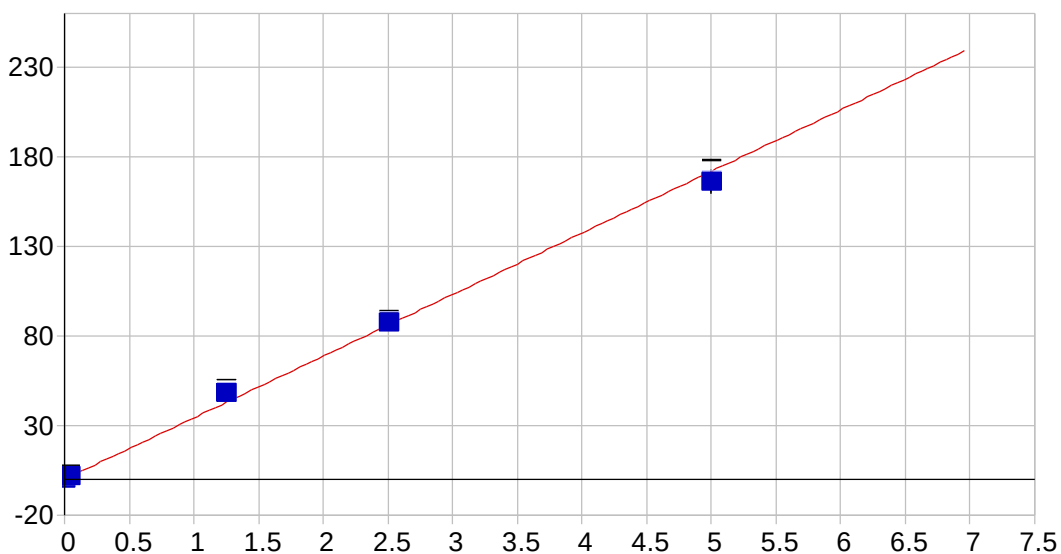


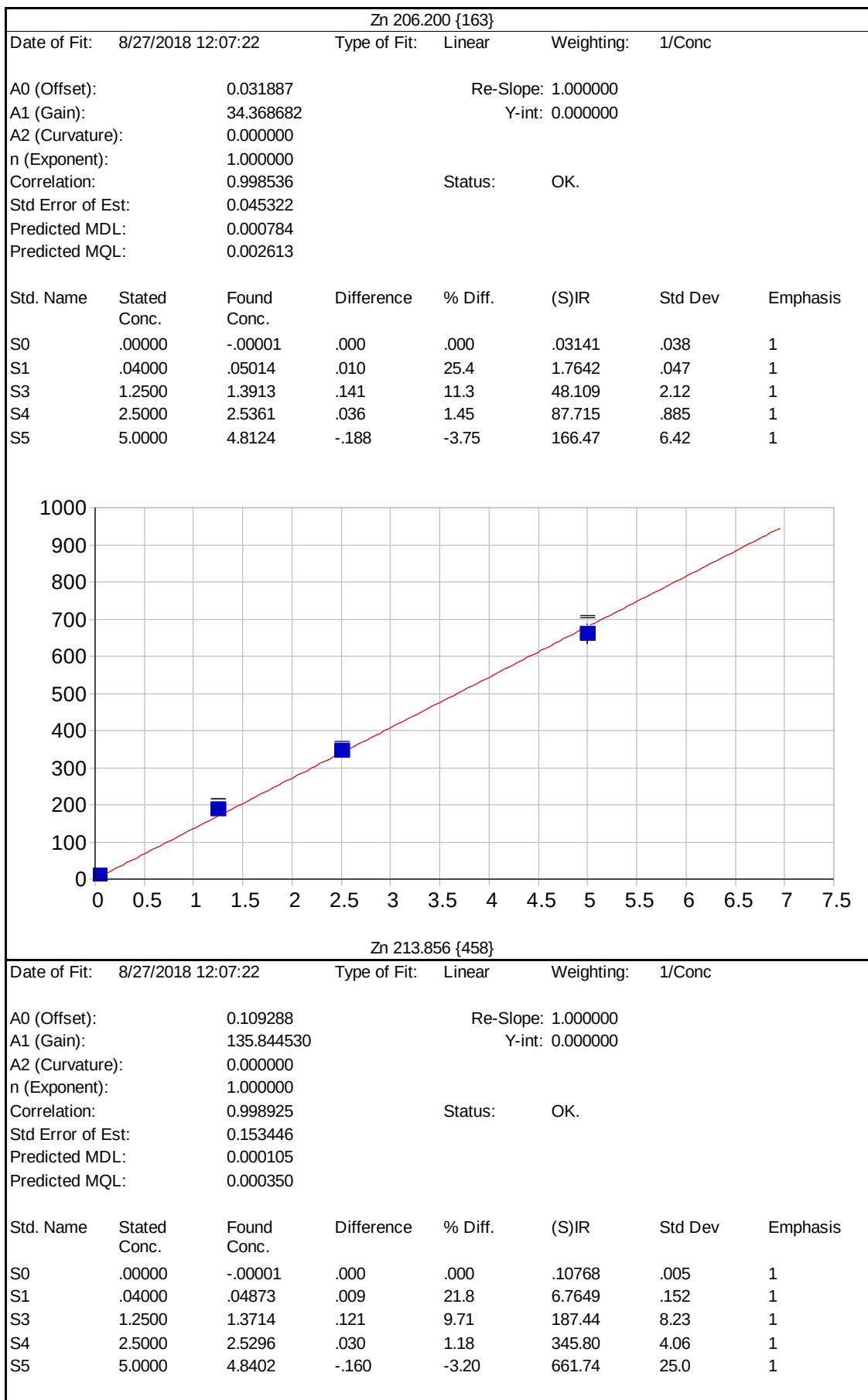
V 292.402 {115}

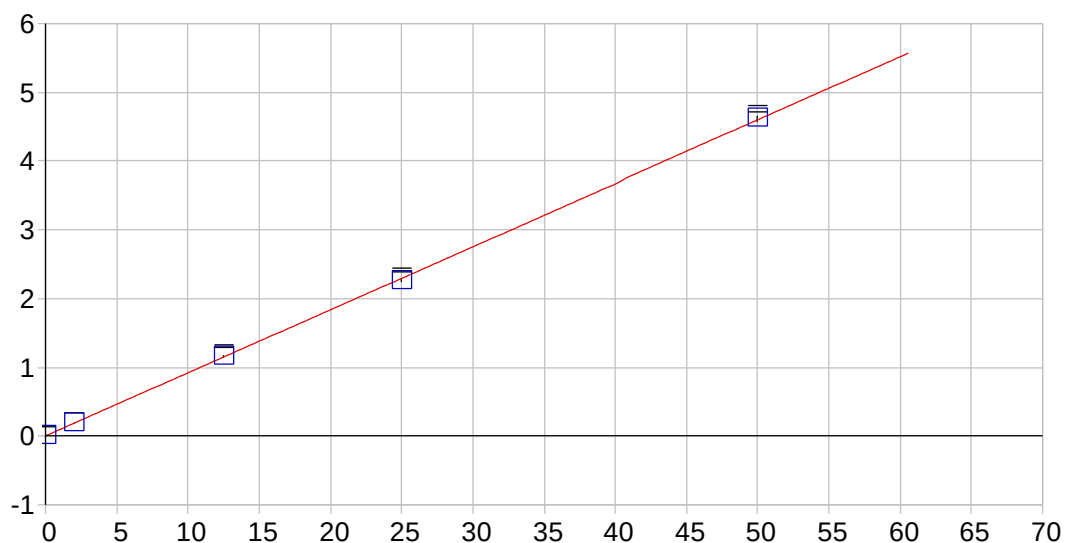
Date of Fit: 8/27/2018 12:07:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.120506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000627
 Predicted MQL: 0.002090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00011	.000	1
S1	.04000	.04743	.007	18.6	.00553	.000	1
S3	1.2500	1.3010	.051	4.08	.15569	.000	1
S4	2.5000	2.5100	.010	.401	.30040	.000	1
S5	5.0000	4.9316	-.068	-1.37	.59024	.001	1





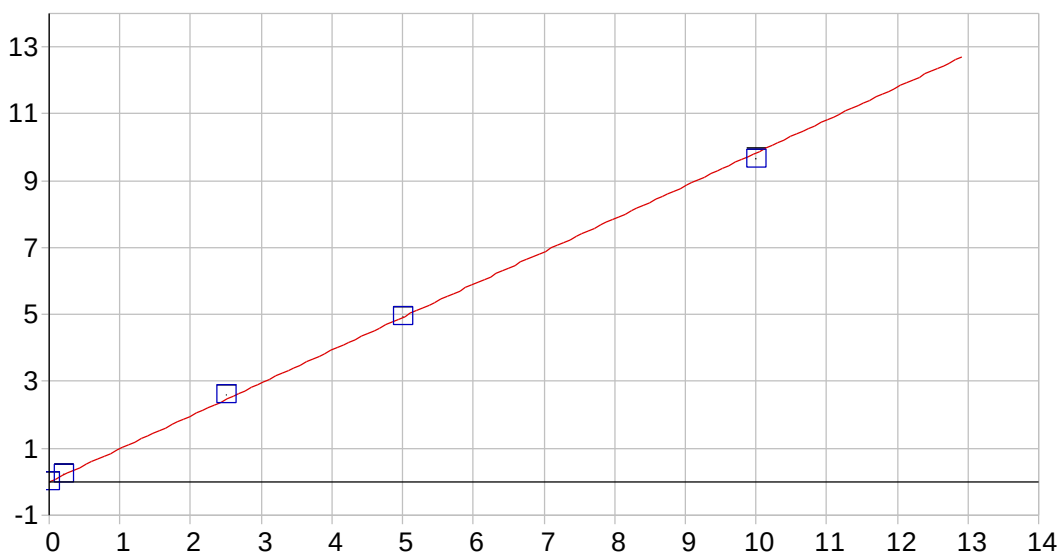


K 766.490 { 44}

Date of Fit: 8/27/2018 12:07:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001469 Re-Slope: 1.000000
 A1 (Gain): 0.091956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.046266
 Predicted MQL: 0.154219

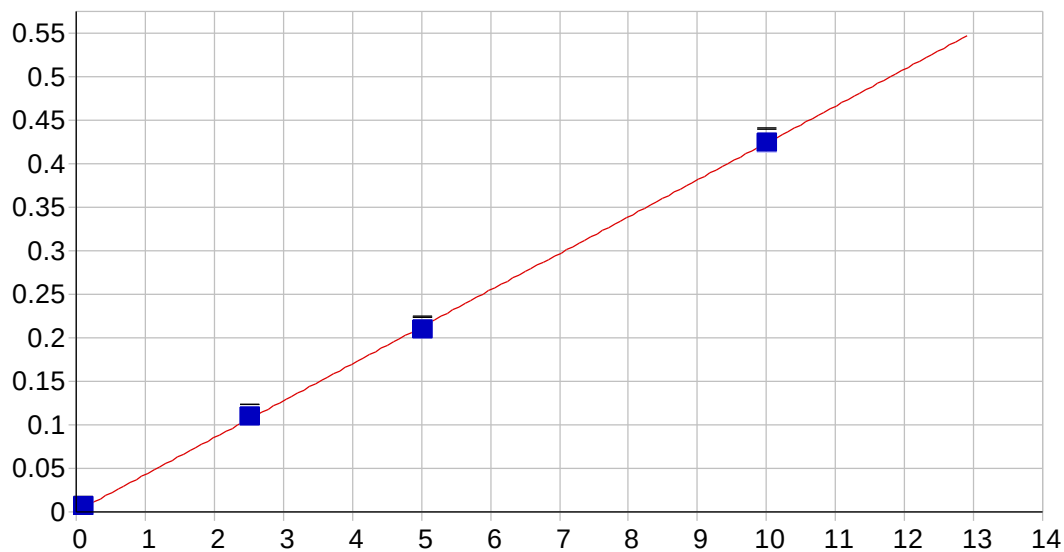
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0457	.046	2.29	.18665	.000	1
S0	.00000	-.00004	.000	.000	-.00147	.003	1
S3	12.500	12.623	.123	.983	1.1593	.021	1
S4	25.000	24.617	-.383	-1.53	2.2622	.025	1
S5	50.000	50.214	.214	.428	4.6160	.046	1



Date of Fit: 8/27/2018 12:07:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.983068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.002134
 Predicted MDL: 0.000366
 Predicted MQL: 0.001219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00030	.000	1
S1	.20000	.21906	.019	9.53	.21568	.000	1
S3	2.5000	2.6492	.149	5.97	2.6047	.001	1
S4	5.0000	5.0157	.016	.313	4.9311	.002	1
S5	10.000	9.8161	-.184	-1.84	9.6502	.011	1

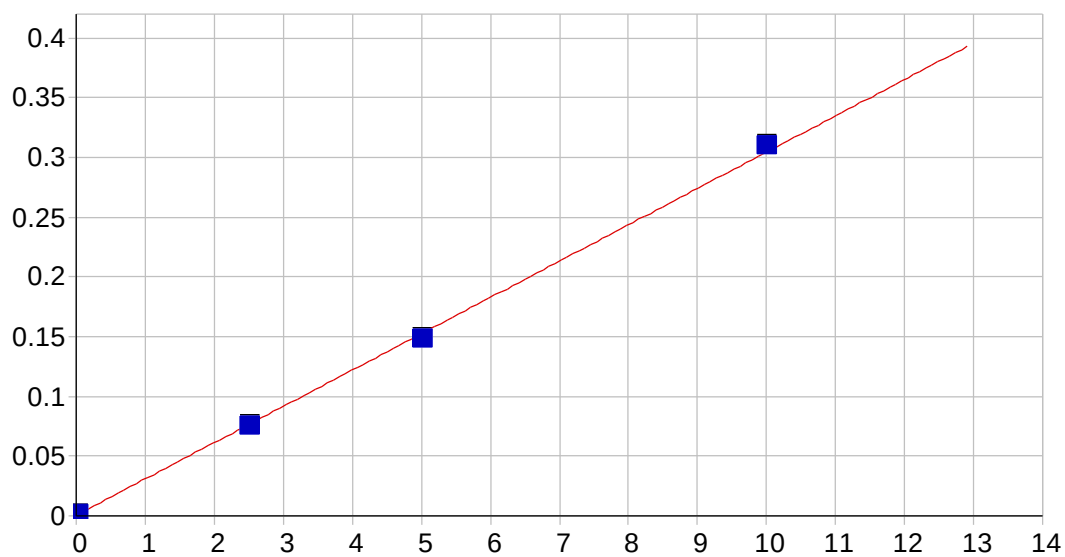


B 249.678 {135}

Date of Fit: 8/27/2018 12:07:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.042322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.010877
 Predicted MQL: 0.036256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00066	.000	1
S1	.10000	.11348	.013	13.5	.00545	.000	1
S3	2.5000	2.5654	.065	2.62	.10899	.002	1
S4	5.0000	4.9271	-.073	-1.46	.20869	.003	1
S5	10.000	9.9940	-.006	-.060	.42263	.005	1

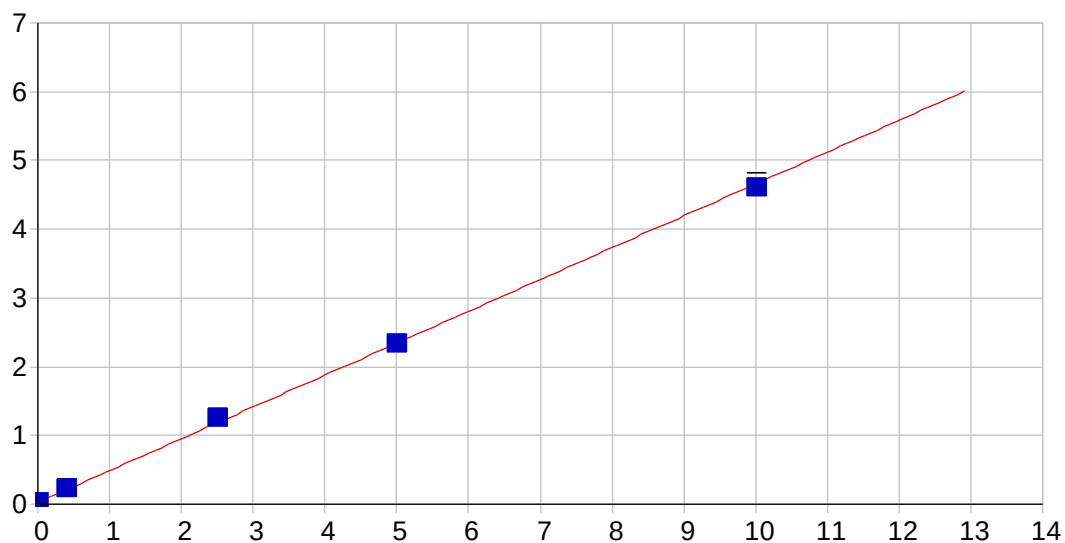


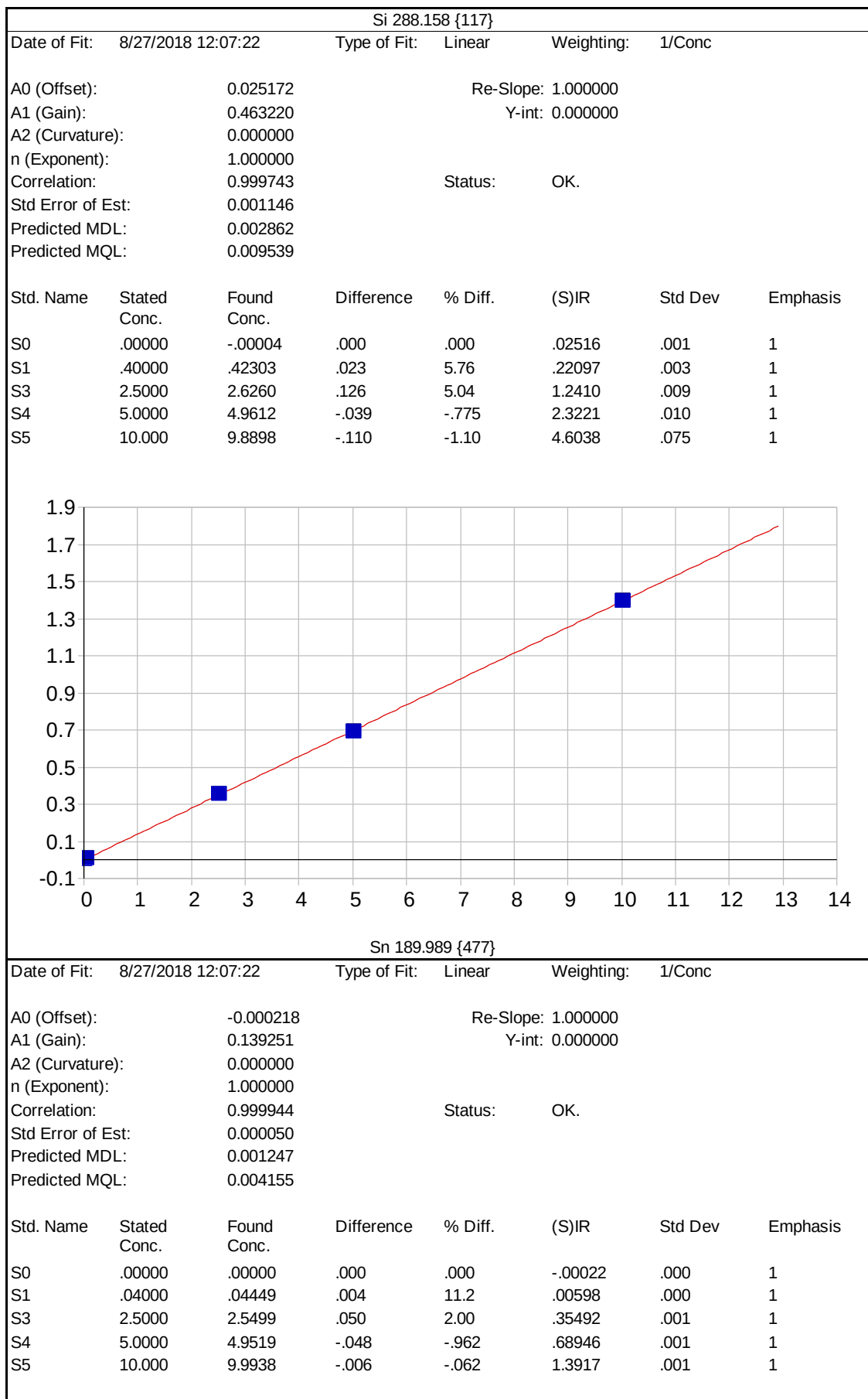
S 182.034 {485}

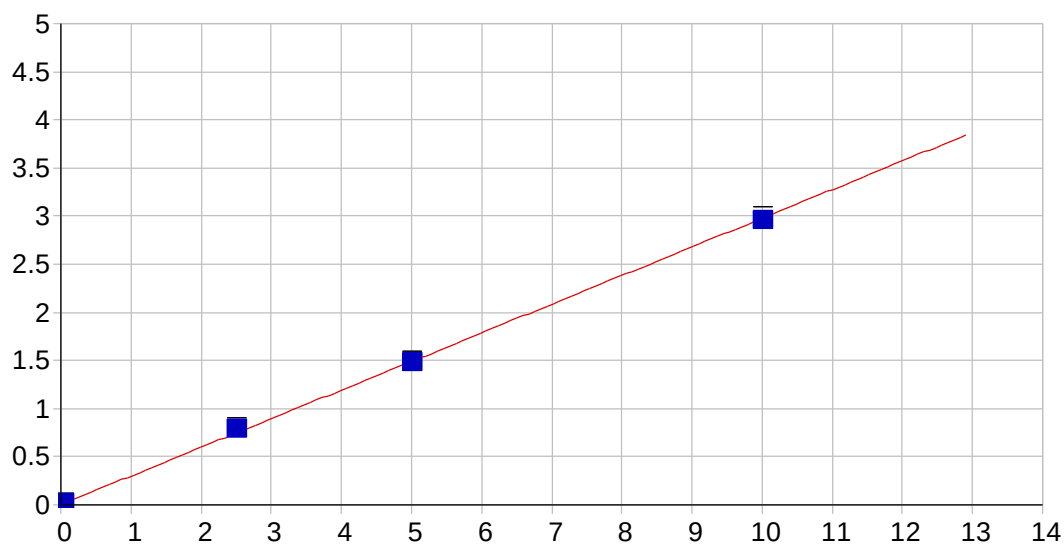
Date of Fit: 8/27/2018 12:07:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.030396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004998
 Predicted MQL: 0.016659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.01844	-.002	-7.82	.00104	.000	1
S3	2.5000	2.4628	-.037	-1.49	.07527	.001	1
S4	5.0000	4.8588	-.141	-2.82	.14801	.001	1
S5	10.000	10.180	.180	1.80	.30958	.000	1







Ti 336.121 {100}

Date of Fit: 8/27/2018 12:07:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001406

Re-Slope: 1.000000

A1 (Gain): 0.297629

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999796

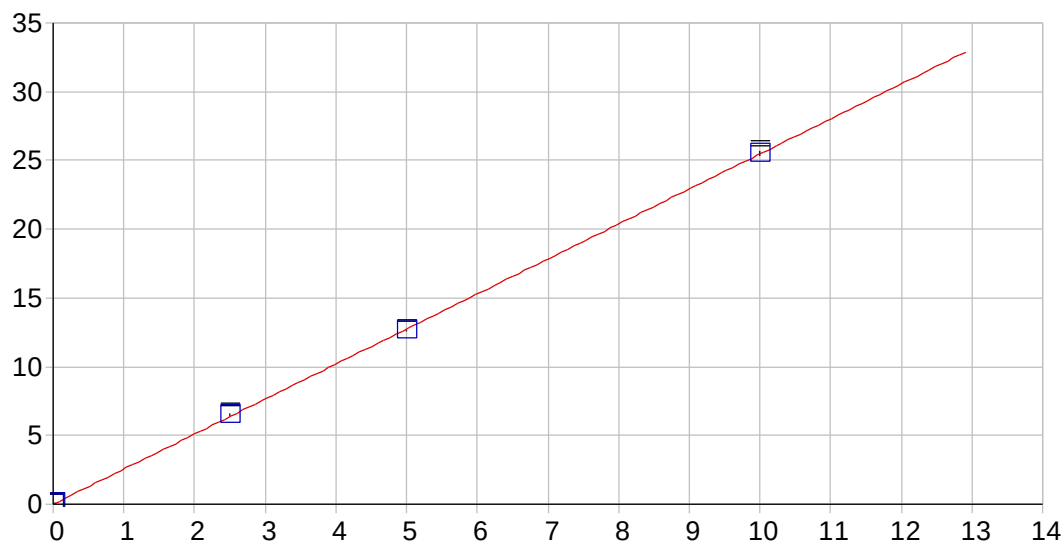
Status: OK.

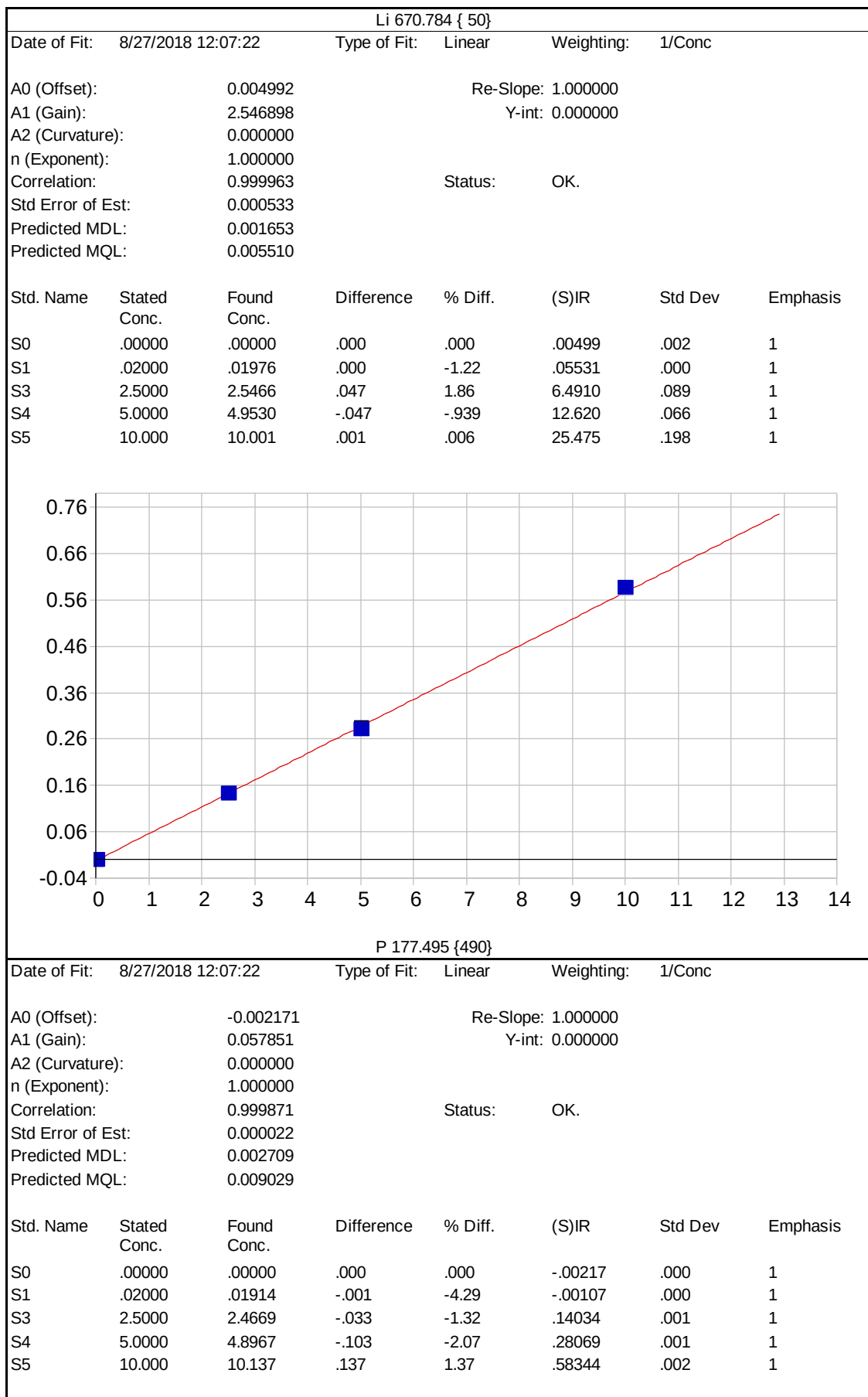
Std Error of Est: 0.000206

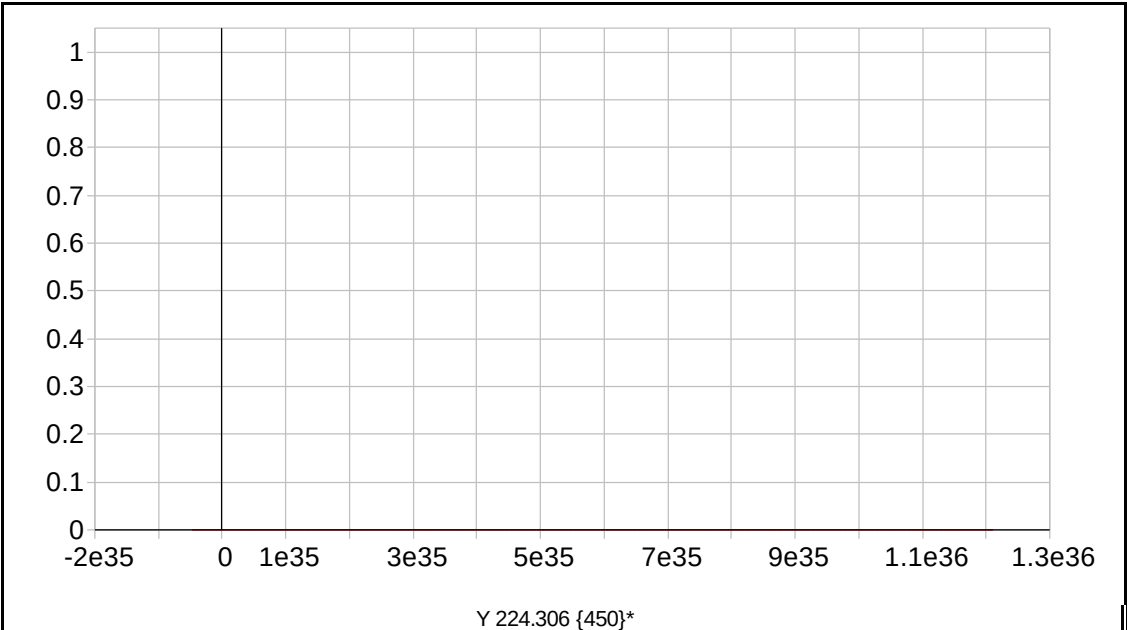
Predicted MDL: 0.002962

Predicted MQL: 0.009874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00140	.000	1
S1	.04000	.04667	.007	16.7	.01529	.000	1
S3	2.5000	2.6129	.113	4.51	.77897	.014	1
S4	5.0000	4.9553	-.045	-.894	1.4761	.014	1
S5	10.000	9.9252	-.075	-.748	2.9550	.035	1



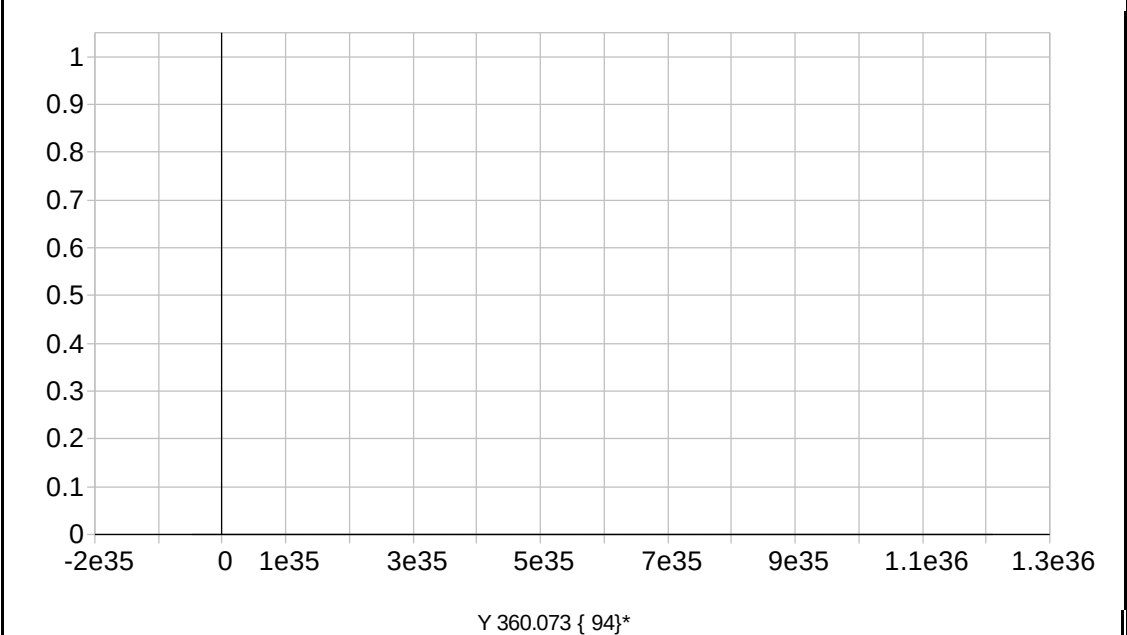




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



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

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

Status: Warning Zero Gain

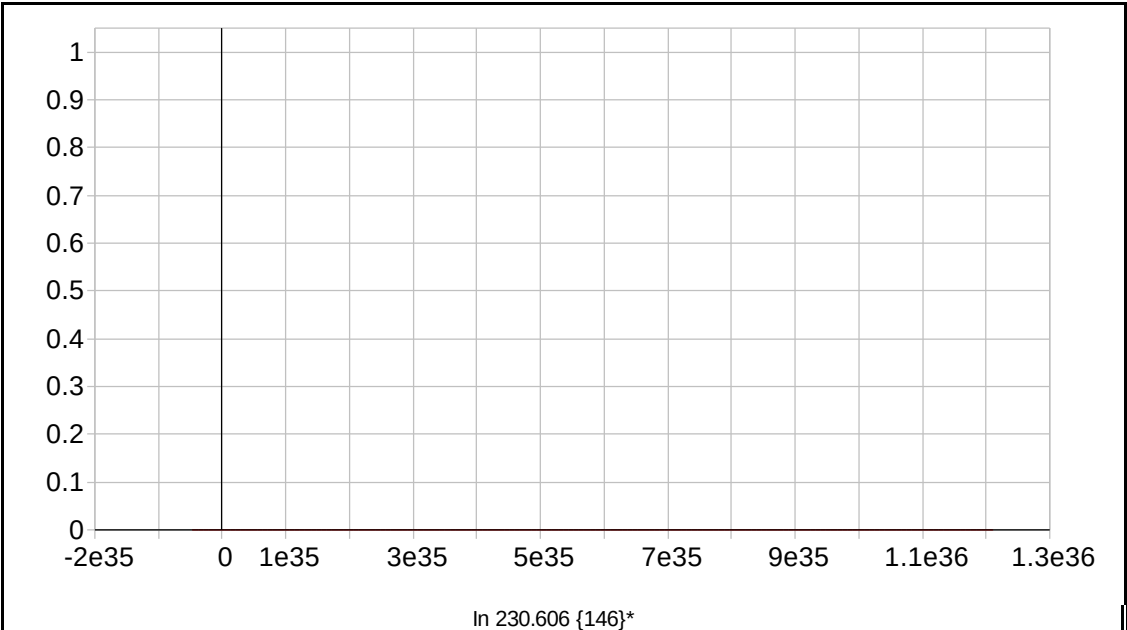
Y 371.030 { 91}*

Weighting: $1/\text{Conc}$

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

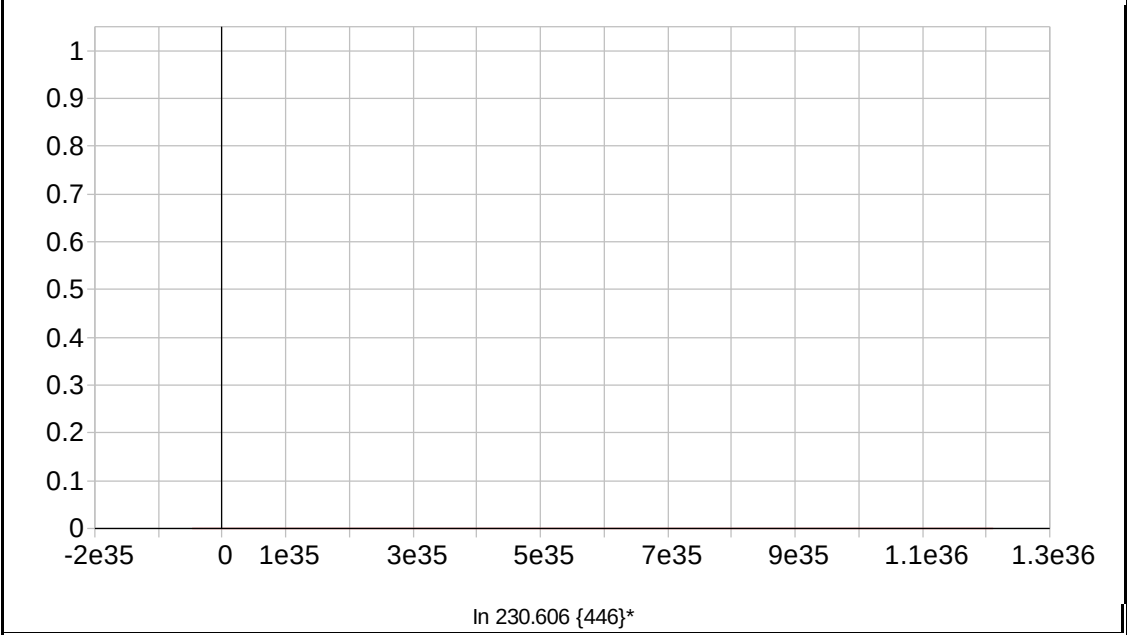
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

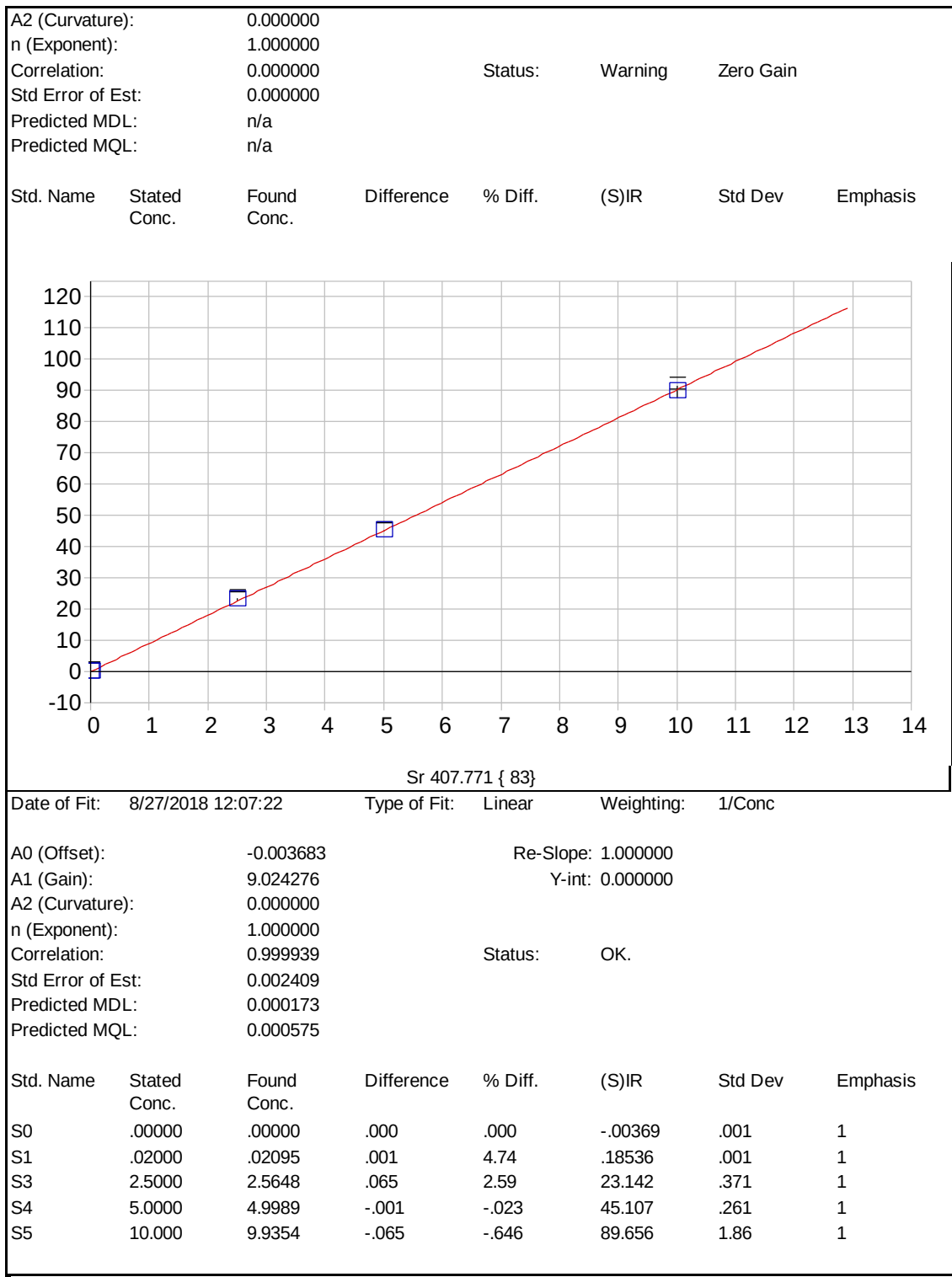
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

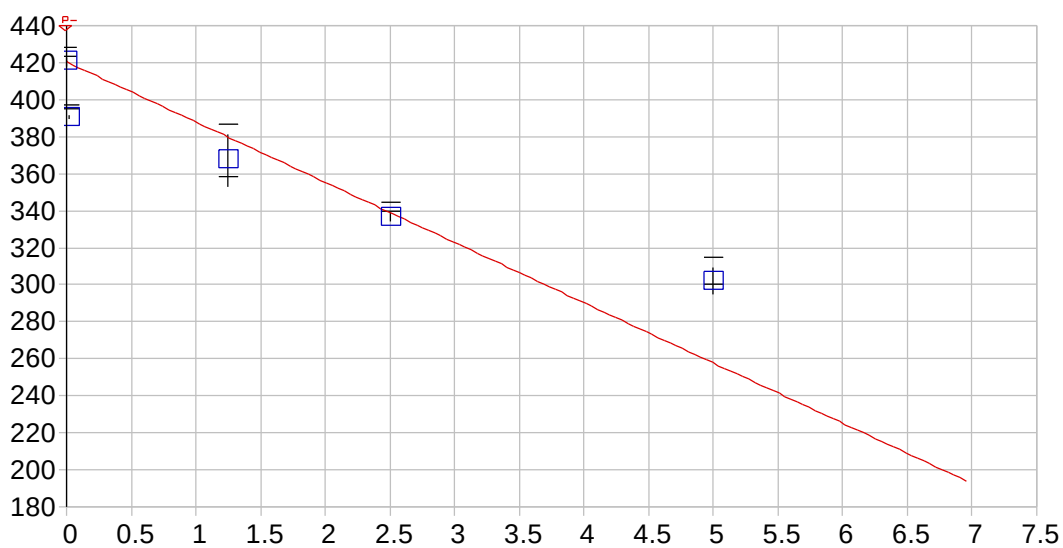
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



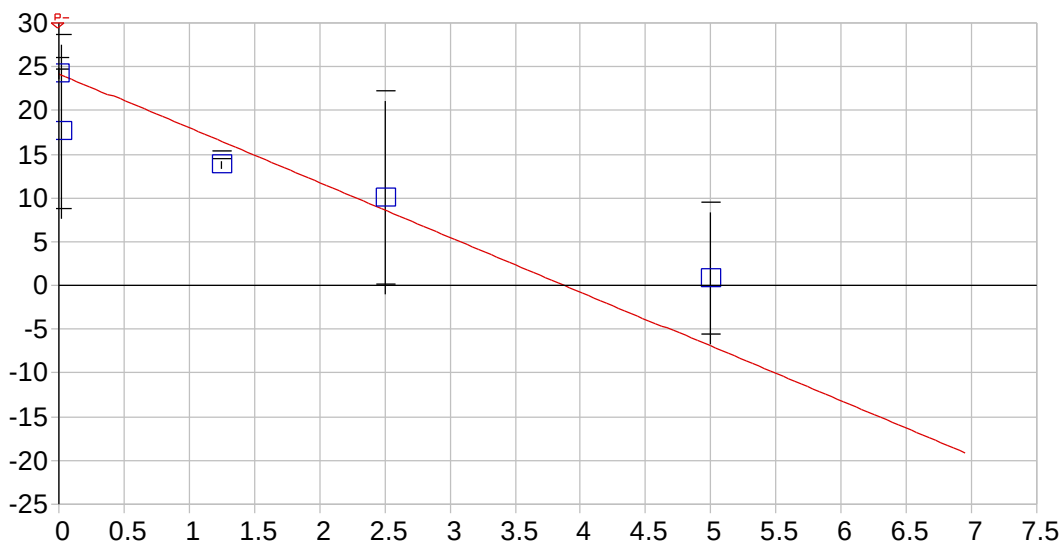


U 367.007 { 92}

Date of Fit: 8/27/2018 12:07:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 420.407182 Re-Slope: 1.000000
 A1 (Gain): -32.541571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.418833 Status: Warning Negative Gain
 Std Error of Est: 1.205651
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00090	-.001	.000	420.44	2.44	1
S1	.02000	.92215	.902	4510.	390.40	.937	1
S3	1.2500	1.6313	.381	30.5	367.32	14.1	1
S4	2.5000	2.5759	.076	3.04	336.58	2.14	1
S5	5.0000	3.6406	-1.36	-27.2	301.93	7.22	1



U 385.958 { 87}							
Date of Fit:	8/27/2018 12:07:22		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	24.207939		Re-Slope: 1.000000				
A1 (Gain):	-6.234516		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.372284		Status:	Warning	Negative Gain		
Std Error of Est:	0.265607						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00104	-.001	.000	24.214	.667	1
S1	.02000	1.0590	1.04	5200.	17.605	9.94	1
S3	1.2500	1.6728	.423	33.8	13.779	.473	1
S4	2.5000	2.2791	-.221	-8.83	9.9986	11.0	1
S5	5.0000	3.7590	-1.24	-24.8	.77224	7.51	1

Sample Name: S0 Acquired: 8/27/2018 11:43:30 Type: Cal
Method: P4-ICP2(v2372) 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	.00012	.00017	.00007	.00048	.00039	.00006	.01063	.00001
Stddev	.00008	.00004	.00005	.00016	.00006	.00000	.00396	.00006
%RSD	66.031	21.002	78.630	33.254	16.720	7.3672	37.259	439.25

#1	.00006	.00020	.00003	.00037	.00034	-.00005	.00783	.00003
#2	.00018	.00015	.00010	.00059	.00043	-.00006	.01343	-.00006

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	.00007	.00033	.00002	.00039	.00007	.00217	.00011	.00004
Stddev	.00024	.00011	.00003	.00003	.00040	.01023	.00003	.00024
%RSD	364.50	32.097	167.21	7.8240	568.78	471.23	28.079	636.44

#1	.00011	.00040	.00004	.00041	-.00021	-.00506	.00013	-.00021
#2	-.00024	.00025	.00000	.00037	.00036	.00940	.00009	.00013

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	.00023	.00005	.03661	.00011	.10768	.00147	.00030	.00066
Stddev	.00020	.00008	.00471	.00004	.00516	.00264	.00034	.00014
%RSD	88.344	160.67	12.854	35.183	4.7949	179.16	113.05	20.495

#1	-.00038	-.00010	.03328	-.00008	.11133	-.00334	.00006	.00057
#2	-.00009	.00001	.03994	-.00013	.10403	.00039	.00054	.00076

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	.00049	.02516	.00022	.00140	.00499	.0022	.00369	.120.44
Stddev	.00003	.00081	.00010	.00003	.00230	.0001	.00055	2.44
%RSD	5.1045	3.2120	47.251	2.1105	46.045	5.782	14.986	.58031

#1	.00048	.02458	-.00015	.00138	.00337	-.0021	-.00330	422.16
#2	.00051	.02573	-.00029	.00143	.00662	-.0023	-.00409	418.71

Sample Name: S0 Acquired: 8/27/2018 11:43:30 Type: Cal
Method: P4-ICP2(v2372) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	24.214
Stddev	.667
%RSD	2.7532

#1	23.743
#2	24.686

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.8	58495.	2969.6	46.580	3090.6
Stddev	7.7	414.	58.6	1.115	13.8
%RSD	.39210	.70763	1.9750	2.3944	.44613

#1	1950.4	58202.	2928.1	45.791	3080.9
#2	1961.2	58788.	3011.0	47.368	3100.4

Sample Name: S1 Acquired: 8/27/2018 11:47:37 Type: Cal
Method: P4-ICP2(v2372) 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	.00164	.00373	.00241	.00159	.01043	.00052	.52596	.00378	.01630
Stddev	.00003	.00016	.00020	.00002	.00019	.00001	.00035	.00005	.00046
%RSD	2.0263	4.1914	8.3165	1.3752	1.7805	2.4678	.06647	1.3249	2.7985

#1	.00161	.00384	.00227	.00157	.01030	.00051	.52621	.00375	.01663
#2	.00166	.00362	.00256	.00160	.01056	.00053	.52571	.00382	.01598

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	.00092	.03498	.01508	.18206	.02005	.01910	.00188	.00553	3.7649
Stddev	.00003	.00022	.00004	.00679	.00007	.00010	.00000	.00001	.1524
%RSD	3.0324	.63809	.25692	3.7293	.34243	.51154	.15643	.15348	2.2527

#1	.00090	.03482	.01511	.17726	.02000	.01917	.00189	.00554	6.6571
#2	.00094	.03514	.01505	.18686	.02010	.01903	.00188	.00553	6.8726

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	.21568	.00545	.00104	.22097	.00598	.01529	.05531	.0011	.18536
Stddev	.00036	.00030	.00000	.00327	.00004	.00047	.00024	.0001	.00108
%RSD	.16703	5.5675	.00129	1.4814	.59743	3.1030	.44024	12.52	.58061

#1	.21593	.00523	.00104	.21866	.00595	.01563	.05514	-.0012	.18460
#2	.21543	.00566	.00104	.22329	.00600	.01496	.05548	-.0010	.18612

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	390.40	17.605
Stddev	.94	9.943
%RSD	.23995	56.477

#1	391.06	10.575
#2	389.74	24.636

Sample Name: S1 Acquired: 8/27/2018 11:47:37 Type: Cal
Method: P4-ICP2(v2372) 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	1931.0	57162.	2865.0	44.920	3030.5
Stddev	14.5	64.	9.2	.987	16.0
%RSD	.75326	.11255	.32243	2.1966	.52647
#1	1920.7	57116.	2858.4	45.618	3019.2
#2	1941.3	57207.	2871.5	44.223	3041.8

Sample Name: S2 Acquired: 8/27/2018 11:51:46 Type: Cal
Method: P4-ICP2(v2372) 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	.08781	.02361	.57141	.18665
Stddev	.00021	.00020	.00848	.00018
%RSD	.24309	.85113	1.4846	.09835

#1	.08766	.02347	.56541	.18652
#2	.08796	.02375	.57740	.18678

Int. Std.	Y_ 3710
Units	Cts/S
Avg	.2929.1
Stddev	11.0
%RSD	.37678

#1	2921.3
#2	2936.9

Sample Name: S3 Acquired: 8/27/2018 11:55:47 Type: Cal
Method: P4-ICP2(v2372) 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	.20295	.21113	.52004	.16253	.46920	.02235	.23.955	.07639	3.3916
Stddev	.00052	.00066	.00164	.00025	.00037	.00021	.350	.00018	.0076
%RSD	.25698	.31416	.31525	.15590	.07965	.95019	1.4606	.23497	.22466

#1	.20332	.21160	.51888	.16271	.46946	.02220	23.708	.07651	3.3862
#2	.20258	.21066	.52120	.16235	.46893	.02250	24.202	.07626	3.3970

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	.48464	.04235	1.2692	.44919	1.3702	1.1107	.14181	.55366	.11831
Stddev	.00872	.00014	.0024	.00041	.1683	.0014	.00275	.00118	.00009
%RSD	1.7987	.33440	.19002	.09113	3.8505	.12678	1.9413	.21398	.07900

#1	.47848	.04225	1.2674	.44948	4.4892	1.1097	.13986	.55283	.11824
#2	.49080	.04245	1.2709	.44890	4.2512	1.1117	.14375	.55450	.11838

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	3.2644	.15569	187.44	1.1593	2.6047	.10899	.07527	1.2410	.35492
Stddev	.0555	.00030	8.23	.0213	.0012	.00213	.00052	.0086	.00061
%RSD	1.6997	.19160	4.3901	1.8383	.04640	1.9524	.69639	.69661	.17168

#1	3.2252	.15548	193.25	1.1442	2.6055	.10748	.07490	1.2349	.35448
#2	3.3037	.15590	181.62	1.1743	2.6038	.11049	.07564	1.2471	.35535

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77897	3.4910	.1403	23.142	367.32	13.779
Stddev	.01377	.0891	.0005	.371	14.11	.473
%RSD	1.7683	1.3733	.3809	1.6024	3.8410	3.4315

#1	.76923	6.4279	.1400	22.879	357.35	14.113
#2	.78871	6.5540	.1407	23.404	377.30	13.445

Sample Name: S3 Acquired: 8/27/2018 11:55:47 Type: Cal
Method: P4-ICP2(v2372) 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	1908.9	56424.	2847.8	44.164	2867.8
Stddev	7.7	37.	14.4	2.031	3.0
%RSD	.40413	.06595	.50648	4.5984	.10570
#1	1903.4	56397.	2858.0	42.728	2865.7
#2	1914.4	56450.	2837.6	45.600	2870.0

Sample Name: S4 Acquired: 8/27/2018 11:59:41 Type: Cal
Method: P4-ICP2(v2372) 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	.38897	.40828	1.0106	.31076	.90554	.04368	16.124	.14708	5.5812
Stddev	.00006	.00016	.0018	.00002	.00058	.00069	.298	.00037	.0057
%RSD	.01530	.04039	.17927	.00497	.06370	1.5708	.64522	.25360	.08734

#1	.38901	.40817	1.0093	.31075	.90595	.04320	45.914	.14735	6.5852
#2	.38893	.40840	1.0119	.31077	.90513	.04417	46.334	.14682	6.5771

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	.92477	.08076	2.4564	.84935	3.1647	2.1218	.27283	1.0683	.22592
Stddev	.01455	.00037	.0010	.00105	.0362	.0035	.00387	.0027	.00053
%RSD	1.5737	.45447	.04026	.12375	.44311	.16692	1.4188	.24988	.23584

#1	.91448	.08102	2.4557	.85010	8.1903	2.1243	.27010	1.0702	.22629
#2	.93506	.08050	2.4571	.84861	8.1392	2.1193	.27557	1.0664	.22554

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	3.2312	.30040	345.80	2.2622	4.9311	.20869	.14801	2.3221	.68946
Stddev	.0576	.00033	4.06	.0253	.0025	.00341	.00079	.0104	.00064
%RSD	.92374	.11058	1.1730	1.1173	.05011	1.6346	.53095	.45016	.09345

#1	6.1905	.30063	348.66	2.2444	4.9293	.20628	.14857	2.3147	.68991
#2	6.2719	.30016	342.93	2.2801	4.9328	.21110	.14746	2.3295	.68900

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4761	12.620	.2807	45.107	336.58	3.9986
Stddev	.0137	.066	.0005	.261	2.14	11.038
%RSD	.93051	.52258	.1817	.57971	.63575	110.40

#1	1.4663	12.573	.2810	44.923	335.07	2.1934
#2	1.4858	12.666	.2803	45.292	338.10	17.804

Sample Name: S4 Acquired: 8/27/2018 11:59:41 Type: Cal
Method: P4-ICP2(v2372) 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	1896.3	55276.	2827.8	44.068	2771.9
Stddev	10.0	351.	12.5	.698	14.4
%RSD	.52955	.63523	.44339	1.5832	.51963
#1	1889.2	55027.	2818.9	43.574	2761.7
#2	1903.4	55524.	2836.7	44.561	2782.1

Sample Name: S5 Acquired: 8/27/2018 12:03:32 Type: Cal
Method: P4-ICP2(v2372) 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	.77933	.81986	2.0404	.62063	1.8057	.08848	32.626	.29186	13.360
Stddev	.00110	.00112	.0014	.00207	.0030	.00020	.889	.00002	.005
%RSD	.14167	.13628	.06662	.33378	.16835	.22759	.95996	.00552	.03845

#1	.78011	.81907	2.0394	.62210	1.8079	.08863	91.998	.29185	13.357
#2	.77855	.82065	2.0413	.61917	1.8036	.08834	93.255	.29187	13.364

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8494	.15718	4.9672	1.6556	15.906	4.1263	.54853	2.1539	.44801
Stddev	.0290	.00039	.0020	.0051	.514	.0027	.01149	.0007	.00148
%RSD	1.5664	.24727	.04042	.30789	3.2338	.06632	2.0944	.03292	.32999

#1	1.8289	.15745	4.9686	1.6592	16.270	4.1243	.54041	2.1534	.44905
#2	1.8699	.15690	4.9658	1.6520	15.542	4.1282	.55665	2.1544	.44696

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	12.589	.59024	361.74	4.6160	3.6502	.42263	.30958	4.6038	1.3917
Stddev	.129	.00132	24.99	.0457	.0107	.00550	.00046	.0752	.0006
%RSD	1.0262	.22339	3.7761	.99028	.11097	1.3003	.14834	1.6338	.04316

#1	12.497	.59117	679.41	4.5837	9.6578	.41875	.30926	4.5507	1.3921
#2	12.680	.58931	644.07	4.6483	9.6426	.42652	.30991	4.6570	1.3912

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9550	25.475	.5834	39.656	301.93	.77224
Stddev	.0348	.198	.0017	1.859	7.22	7.5139
%RSD	1.1762	.77749	.2929	2.0739	2.3903	973.01

#1	2.9305	25.335	.5822	88.341	296.83	-4.5409
#2	2.9796	25.616	.5847	90.971	307.04	6.0854

Sample Name: S5 Acquired: 8/27/2018 12:03:32 Type: Cal
Method: P4-ICP2(v2372) 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	1864.4	54426.	2785.1	44.701	2624.8
Stddev	6.4	132.	23.5	1.792	3.1
%RSD	.34396	.24187	.84250	4.0079	.11871
#1	1859.9	54333.	2801.6	43.434	2622.6
#2	1869.0	54519.	2768.5	45.967	2627.0

Sample Name: ICV01 Acquired: 8/27/2018 12:07:26 Type: Unk
Method: P4-ICP2(v2372) 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	.99355	1.0296	.98299	.99569	.96071	F 2.3880	.51464	.48330
Stddev	.00188	.0027	.00459	.00378	.00294	.0150	.00141	.00342
%RSD	.18909	.26668	.46650	.38001	.30579	.62768	.27325	.70669

#1	.99222	1.0276	.97975	.99836	.96279	2.3986	.51364	.48571
#2	.99487	1.0315	.98624	.99301	.95863	2.3774	.51563	.48088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48077	10.229	.50110	.49058	.49426	5.0805	.51596	5.0188
Stddev	.00013	.032	.00126	.00091	.00088	.0961	.00284	.0382
%RSD	.02617	.31389	.25145	.18455	.17780	1.8914	.54989	.63471

#1	.48085	10.206	.50200	.48994	.49364	5.1484	.51797	5.9918
#2	.48068	10.251	.50021	.49122	.49488	5.0125	.51396	6.0458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49360	.50412	9.9749	.50691	1.0493	9.9387	2.5793	2.6028
Stddev	.00126	.00142	.0922	.00163	.0325	.0286	.0070	.0270
%RSD	.25600	.28128	.92451	.32121	3.1006	.28786	.27269	1.0355

#1	.49449	.50512	9.9097	.50806	1.0723	9.9589	2.5843	2.6219
#2	.49270	.50312	10.040	.50576	1.0262	9.9185	2.5743	2.5837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00077	2.4141	2.4721	2.5885	F .00035	F .0001	F .01211	F 1.8737
Stddev	.00400	.0038	.0051	.0013	.00042	.0022	.00003	.1409
%RSD	516.96	.15899	.20647	.04830	119.07	3581.	.21233	7.5171

#1	.00360	2.4168	2.4684	2.5894	.00006	.0016	.01209	1.7741
#2	-.00205	2.4114	2.4757	2.5876	.00065	-.0015	.01212	1.9733

Sample Name: ICV01 Acquired: 8/27/2018 12:07:26 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5397
Stddev	.6092
%RSD	23.989

#1	2.9704
#2	2.1089

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.7	56707.	2820.0	44.449	2969.1
Stddev	15.8	495.	20.9	1.545	21.2
%RSD	.81073	.87213	.74115	3.4753	.71467

#1	1934.5	56357.	2805.2	43.356	2954.1
#2	1956.8	57057.	2834.8	45.541	2984.1

Sample Name: LLICV01 Acquired: 8/27/2018 12:25:14 Type: Unk
Method: P4-ICP2(v2372) 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	.01698	.03829	.01127	.01800	.04809	.09373	.10693	.00641
Stddev	.00235	.00145	.00000	.00249	.00002	.00817	.00201	.00007
%RSD	13.823	3.7794	.01872	13.860	.03361	8.7127	1.8843	1.0854

#1	.01532	.03931	.01127	.01623	.04808	.09951	.10836	.00646
#2	.01864	.03727	.01126	.01976	.04810	.08796	.10551	.00636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	2.2261	.01068	.02961	.02228	.11471	.02211	2.1690
Stddev	.00003	.0668	.00036	.00002	.00003	.01110	.00015	.0240
%RSD	.46729	3.0003	3.3424	.05283	.14826	9.6778	.68511	1.1085

#1	.00578	2.2734	.01094	.02960	.02231	.12256	.02222	2.1860
#2	.00582	2.1789	.01043	.02962	.02226	.10686	.02201	2.1520

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03967	.01091	2.1096	.04268	.04525	2.1443	.21136	.10161
Stddev	.00004	.00036	.0692	.00003	.00170	.0762	.00044	.01418
%RSD	.10423	3.2858	3.2818	.06635	3.7464	3.5540	.20670	13.955

#1	.03969	.01066	2.1586	.04266	.04644	2.1981	.21167	.09158
#2	.03964	.01117	2.0606	.04270	.04405	2.0904	.21105	.11163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01285	F .56099	.03823	.04315	F .01560	.0224	.02288	F 1.5102
Stddev	.00017	.02209	.00011	.00069	.00001	.0014	.00065	.2091
%RSD	1.3002	3.9374	.28606	1.5889	.05281	6.336	2.8230	13.843

#1	.01297	.57661	.03815	.04363	.01559	.0234	.02334	1.6580
#2	.01273	.54537	.03831	.04266	.01561	.0214	.02242	1.3623

Sample Name: LLICV01 Acquired: 8/27/2018 12:25:14 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0534
Stddev	1.0085
%RSD	95.743

#1	1.7665
#2	.34023

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.2	59554.	2862.3	45.480	3228.6
Stddev	6.9	33.	101.5	1.578	15.9
%RSD	.33812	.05528	3.5460	3.4700	.49358

#1	2048.0	59531.	2790.5	44.364	3239.9
#2	2038.3	59578.	2934.1	46.595	3217.4

Sample Name: ICB01 Acquired: 8/27/2018 12:39:11 Type: Unk
Method: P4-ICP2(v2372) 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	.00110	.00185	.00100	.00600	.00154	.00661	.00075	.00006
Stddev	.00034	.00062	.00010	.00293	.00155	.00780	.00021	.00003
%RSD	30.902	33.696	10.483	48.756	100.58	117.95	28.409	44.610

#1	-.00134	-.00141	-.00093	-.00807	-.00263	.00110	-.00090	.00004
#2	-.00086	-.00229	-.00107	-.00393	-.00044	.01212	-.00060	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00194	.00027	.00005	.00004	.01345	.00006	.02837
Stddev	.00000	.00192	.00047	.00003	.00004	.00503	.00003	.06182
%RSD	13.567	99.246	170.32	54.721	92.059	37.400	46.253	217.90

#1	.00002	-.00329	.00060	-.00003	.00001	.00989	-.00004	-.07209
#2	.00002	-.00058	-.00006	-.00007	.00007	.01700	-.00008	.01534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00044	.04712	.00005	.00023	.01306	.00005	.00388
Stddev	.00040	.00012	.00530	.00042	.00007	.00131	.00012	.00344
%RSD	146.16	26.071	11.248	861.68	31.404	10.053	230.03	88.459

#1	-.00056	.00036	-.04337	.00025	-.00018	.01399	.00003	-.00145
#2	.00001	.00053	-.05086	-.00035	-.00029	.01213	-.00013	-.00631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00051	.00027	.00296	.00345	.0003	.00018	F1.8858
Stddev	.00219	.00165	.00045	.00369	.00048	.0012	.00009	.2157
%RSD	110.58	324.07	163.97	124.87	13.808	343.5	47.167	11.436

#1	-.00043	.00168	.00004	.00035	-.00311	-.0005	-.00012	1.7333
#2	-.00353	-.00066	-.00059	.00557	-.00379	.0012	-.00025	2.0382

Sample Name: ICB01 Acquired: 8/27/2018 12:39:11 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2801
Stddev	.2532
%RSD	19.778

#1	1.1011
#2	1.4592

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.5	56925.	2798.6	46.602	3120.4
Stddev	9.1	371.	14.5	.524	18.7
%RSD	.45829	.65194	.51797	1.1242	.59879

#1	1975.1	56663.	2788.3	46.973	3107.1
#2	1988.0	57188.	2808.8	46.232	3133.6

Sample Name: CRI01 Acquired: 8/27/2018 12:43:18 Type: Unk
Method: P4-ICP2(v2372) 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	.01854	.04365	.01331	.01679	.05169	.10340	.11314	.00658
Stddev	.00127	.00265	.00033	.00148	.00009	.00040	.00579	.00030
%RSD	6.8451	6.0648	2.4745	8.8300	.17778	.38568	5.1146	4.5764

#1	.01944	.04552	.01308	.01784	.05175	.10311	.11723	.00679
#2	.01764	.04178	.01355	.01574	.05162	.10368	.10905	.00636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	2.2411	.01075	.03237	.02203	.12194	.02356	2.3075
Stddev	.00015	.1031	.00099	.00014	.00058	.00961	.00088	.0070
%RSD	2.4910	4.6006	9.2442	.42492	2.6210	7.8807	3.7240	.30386

#1	.00595	2.3140	.01146	.03227	.02243	.12874	.02418	2.3125
#2	.00574	2.1682	.01005	.03247	.02162	.11515	.02294	2.3025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04239	.01068	2.1426	.04622	.04780	2.1528	.21245	.09938
Stddev	.00028	.00005	.0858	.00082	.00032	.1330	.00079	.00733
%RSD	.65640	.46420	4.0066	1.7708	.66518	6.1758	.36987	7.3735

#1	.04219	.01072	2.2033	.04680	.04757	2.2468	.21301	.10456
#2	.04259	.01065	2.0819	.04564	.04802	2.0588	.21190	.09420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01327	.46736	.04138	.04958	.01758	.0191	.02307	F 2.4631
Stddev	.00335	.01987	.00057	.00246	.00215	.0010	.00099	.4535
%RSD	25.236	4.2510	1.3699	4.9647	12.217	5.270	4.2942	18.413

#1	.01563	.48141	.04098	.05132	.01910	.0198	.02377	2.7838
#2	.01090	.45331	.04178	.04784	.01606	.0184	.02237	2.1424

Sample Name: CRI01 Acquired: 8/27/2018 12:43:18 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.82498
Stddev	1.9551
%RSD	236.98

#1	2.2074
#2	-.55745

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.3	56067.	2729.2	43.855	3122.3
Stddev	9.6	1957.	103.7	.090	16.5
%RSD	.48351	3.4909	3.7991	.20521	.52798

#1	1987.5	54683.	2655.9	43.918	3110.6
#2	2001.1	57451.	2802.5	43.791	3133.9

Sample Name: IC5A01 Acquired: 8/27/2018 12:47:25 Type: Unk
Method: P4-ICP2(v2372) 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	.00244	.00236	.00441	.00097	.00267	283.27	.00447	.00055
Stddev	.00358	.00200	.00116	.00310	.00362	2.02	.00005	.00015
%RSD	146.57	85.021	26.268	321.50	135.92	.71237	1.1729	27.445

#1	-.00009	-.00094	.00523	.00123	-.00523	281.84	.00443	.00065
#2	.00497	-.00377	.00359	-.00316	-.00010	284.69	.00450	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	248.26	.05867	.00023	.00360	38.062	.01132	264.87
Stddev	.00050	2.53	.00052	.00008	.00094	1.698	.00003	3.34
%RSD	15.399	1.0204	.89221	36.885	26.070	1.7315	.24687	1.2614

#1	.00360	246.47	.05830	.00017	-.00294	96.861	.01134	262.51
#2	.00289	250.05	.05904	.00029	-.00427	99.263	.01130	267.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00828	.00370	.01315	.00148	.00188	.02403	.00046	.01893
Stddev	.00086	.00127	.00755	.00056	.00027	.01126	.00085	.00023
%RSD	10.398	34.424	57.397	37.838	14.284	46.849	184.78	1.2033

#1	.00767	.00280	.00781	.00108	.00207	.01607	.00105	.01877
#2	.00889	.00460	.01849	.00187	.00169	.03200	-.00014	.01909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00722	.00552	.00140	.00134	.00051	.0032	F.11073	F 3.7138
Stddev	.00021	.00277	.00175	.00172	.00178	.0018	.00049	.0323
%RSD	2.8846	50.122	124.44	128.62	349.63	55.52	.44318	.86924

#1	.00707	-.00357	-.00017	.00256	.00075	.0045	.11038	3.6910
#2	.00736	-.00748	-.00264	.00012	-.00177	.0020	.11107	3.7366

Sample Name: IC5A01 Acquired: 8/27/2018 12:47:25 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 32.697
Stddev	.624
%RSD	1.9080

#1	33.138
#2	32.256

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.9	50337.	2680.8	42.654	2474.4
Stddev	5.4	163.	3.4	.383	5.3
%RSD	.30046	.32313	.12602	.89885	.21577

#1	1797.1	50222.	2678.4	42.925	2470.7
#2	1804.8	50452.	2683.2	42.383	2478.2

Sample Name: ICSAB01 Acquired: 8/27/2018 12:51:35 Type: Unk
Method: P4-ICP2(v2372) 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	.09499	.09671	.04942	.05043	.57769	.279.06	.51425	.53112
Stddev	.00254	.00142	.00031	.00098	.00319	4.01	.01058	.00405
%RSD	2.6785	1.4724	.63453	1.9502	.55249	1.4373	2.0574	.76293

#1	.09319	.09772	.04964	.04974	.57994	276.23	.50677	.52825
#2	.09679	.09571	.04919	.05113	.57543	281.90	.52174	.53398

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97434	.242.43	.55177	.49151	.47750	.36.361	.51709	.258.08
Stddev	.00321	6.68	.00389	.00166	.00250	4.907	.00450	6.97
%RSD	.32990	2.7569	.70506	.33812	.52396	5.0924	.86969	2.6995

#1	.97207	.237.71	.54902	.49033	.47927	92.891	.51391	253.16
#2	.97661	.247.16	.55452	.49268	.47573	99.830	.52027	263.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98556	.16212	.00815	.49765	.98635	.03838	.00151	.02322
Stddev	.00288	.00145	.01226	.00651	.04200	.03515	.00021	.00330
%RSD	.29261	.89181	150.34	1.3089	4.2581	91.587	14.161	14.193

#1	.98352	.16109	-.00051	.49305	.95665	.06323	.00136	.02089
#2	.98760	.16314	.01682	.50226	1.0160	.01352	.00166	.02555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00740	.00060	.00124	.00007	F .0002	.10843	F 3.5264
Stddev	.00060	.00119	.00132	.00050	.00188	.0018	.00173	.2313
%RSD	71.538	16.063	220.05	40.579	2641.6	1128.	1.5947	6.5591

#1	.00041	-.00824	-.00153	.00088	.00126	.0011	.10721	3.3628
#2	.00126	-.00656	.00033	.00159	-.00140	-.0015	.10966	3.6900

Sample Name: ICSAB01 Acquired: 8/27/2018 12:51:35 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 32.196
Stddev .175
%RSD .54462

#1 32.072
#2 32.320

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.6	50681.	2721.4	43.040	2489.1
Stddev	3.6	74.	32.3	1.621	3.8
%RSD	.19694	.14681	1.1851	3.7653	.15316

#1	1800.1	50734.	2744.2	44.186	2486.4
#2	1805.2	50629.	2698.6	41.894	2491.8

Sample Name: CCV01 Acquired: 8/27/2018 12:55:40 Type: Unk
Method: P4-ICP2(v2372) 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	4.9621	4.9888	4.9547	4.9674	4.9813	10.442	10.128	.25185
Stddev	.0121	.0192	.0218	.0134	.0162	.151	.003	.00137
%RSD	.24455	.38496	.43919	.27006	.32552	1.4494	.02855	.54512

#1	4.9707	4.9752	4.9393	4.9769	4.9928	10.335	10.130	.25088
#2	4.9535	5.0024	4.9701	4.9580	4.9699	10.549	10.126	.25282

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4454	25.261	.99247	2.4536	1.2583	4.9989	2.5436	25.074
Stddev	.0052	.303	.00433	.0040	.0031	.1110	.0049	.323
%RSD	.21053	1.1992	.43662	.16194	.24793	2.2213	.19308	1.2878

#1	2.4417	25.046	.98940	2.4508	1.2605	5.0774	2.5402	24.846
#2	2.4490	25.475	.99553	2.4564	1.2561	4.9204	2.5471	25.302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4604	1.2403	24.895	2.5183	2.4890	25.320	5.0608	5.1512
Stddev	.0073	.0013	.076	.0075	.1072	.096	.0014	.0480
%RSD	.29828	.10767	.30342	.29924	4.3084	.37845	.02805	.93185

#1	2.4552	1.2393	24.842	2.5130	2.5648	25.388	5.0618	5.1173
#2	2.4656	1.2412	24.948	2.5236	2.4132	25.252	5.0598	5.1852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8954	5.0690	4.9306	4.9896	5.0960	4.976	F 5.3376	F 3.4213
Stddev	.0173	.0119	.0206	.0222	.0100	.015	.0029	.1235
%RSD	.35348	.23534	.41789	.44529	.19680	.2993	.05443	3.6109

#1	4.9076	5.0774	4.9161	4.9739	5.0890	4.966	5.3397	3.3340
#2	4.8831	5.0606	4.9452	5.0053	5.1031	4.987	5.3356	3.5087

Sample Name: CCV01 Acquired: 8/27/2018 12:55:40 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7628
Stddev	.7691
%RSD	20.440

#1	4.3067
#2	3.2190

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.3	54206.	2772.0	44.776	2780.2
Stddev	6.9	192.	19.9	1.998	.4
%RSD	.36162	.35335	.71626	4.4611	.01417

#1	1899.4	54071.	2758.0	43.363	2780.5
#2	1909.1	54342.	2786.1	46.188	2779.9

Sample Name: CCB01 Acquired: 8/27/2018 12:59:28 Type: Unk
Method: P4-ICP2(v2372) 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	.00480	.00066	.00009	.00426	.00143	.01311	.00050	.00005
Stddev	.00299	.00000	.00099	.00365	.00060	.01410	.00001	.00002
%RSD	62.243	.20985	1147.7	85.638	41.670	107.53	2.6016	39.574

#1	-.00269	-.00066	.00061	-.00683	-.00185	.02308	-.00049	.00007
#2	-.00692	-.00066	-.00079	-.00168	-.00101	.00314	-.00051	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.02182	.00032	.00034	.00011	.00391	.00009	.03216
Stddev	.00008	.02188	.00015	.00041	.00055	.00910	.00006	.01881
%RSD	63.529	100.28	47.911	118.96	499.92	232.55	69.791	58.493

#1	.00018	.03729	.00042	.00005	-.00050	-.00252	-.00013	-.04546
#2	.00007	.00635	.00021	.00063	.00028	.01035	-.00004	-.01886

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00030	.06093	.00032	.00013	.01319	.00023	.00382
Stddev	.00100	.00017	.00078	.00051	.00005	.03440	.00024	.01054
%RSD	498.88	54.936	1.2740	160.39	36.729	260.73	103.68	275.65

#1	-.00051	.00042	-.06148	.00004	-.00017	.03752	.00040	.01128
#2	.00091	.00019	-.06038	-.00068	-.00010	-.01113	.00006	-.00363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00131	.00001	.00130	.00203	.0006	.00021	F2.1854
Stddev	.00083	.00016	.00136	.00067	.00153	.0008	.00019	.0500
%RSD	35.316	12.144	9816.4	51.356	75.413	125.1	92.123	2.2871

#1	-.00293	.00142	-.00098	.00177	-.00312	.0001	-.00034	2.2208
#2	-.00176	.00120	.00095	.00082	-.00095	.0012	-.00007	2.1501

Sample Name: CCB01 Acquired: 8/27/2018 12:59:28 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.57991
Stddev	.40916
%RSD	70.556

#1	.29059
#2	.86923

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.8	56918.	2753.6	43.345	3125.4
Stddev	11.6	166.	2.3	.842	12.1
%RSD	.58113	.29227	.08253	1.9428	.38663

#1	1980.6	56801.	2755.2	43.941	3116.9
#2	1996.9	57036.	2752.0	42.750	3134.0

Sample Name: J4646-03 Acquired: 8/27/2018 13:02:26 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-A7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02159	.00742	.06623	.00071	.00090	76.756	.40433
Stddev	.00164	.00070	.00151	.00143	.00065	.178	.00364
%RSD	7.5784	9.4447	2.2737	201.53	71.384	.23232	.89980

#1	.02275	-.00692	.06730	.00030	-.00045	76.630	.40176
#2	.02043	-.00792	.06517	-.00172	-.00136	76.882	.40691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	.00261	11.163	.16952	.07715	.14542	172.64
Stddev	.00018	.00053	.075	.00113	.00010	.00279	4.02
%RSD	3.4199	20.154	.67437	.66781	.12463	1.9213	2.3267

#1	.00536	.00298	11.110	.17032	.07721	.14740	169.80
#2	.00511	.00223	11.217	.16872	.07708	.14345	175.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2055	35.677	.31971	.00559	.88583	.22209	.32166
Stddev	.0022	.315	.00103	.00050	.00801	.00028	.00409
%RSD	.06887	.88297	.32144	8.8903	.90473	.12582	1.2718

#1	3.2071	35.454	.32044	.00524	.88016	.22229	.31877
#2	3.2039	35.900	.31899	.00594	.89150	.22190	.32455

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4557	.00042	.07789	.71469	4.1270	.00246	2.6378
Stddev	.1314	.00029	.01099	.00661	.0864	.00055	.0294
%RSD	1.3897	67.406	14.105	.92438	2.0939	22.201	1.1127

#1	9.3627	.00022	.07012	.71002	4.0659	.00285	2.6170
#2	9.5486	.00062	.08565	.71936	4.1881	.00208	2.6585

Sample Name: J4646-03 Acquired: 8/27/2018 13:02:26 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-A7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08454	4.180	.07494	F<00000	51.381
Stddev	.00084	.006	.00039	.10470	1.432
%RSD	.99276	.1402	.51398	1.5495	2.7873

#1	.08394	4.185	.07467	-6.8311	52.393
#2	.08513	4.176	.07521	-6.6831	50.368

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.9	53942.	3230.1	44.224	2861.8
Stddev	.4	119.	12.1	.561	1.7
%RSD	.01580	.18573	.37320	1.2694	.05808

#1	2223.1	63858.	3221.5	44.621	2863.0
#2	2222.6	64026.	3238.6	43.827	2860.7

Sample Name: J4646-03DUP Acquired: 8/27/2018 13:06:24 Type: Unk
Method: P4-ICP2(v2372) 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	.01896	.00703	.06715	.00237	.00148	76.779	.40262
Stddev	.00092	.00065	.00090	.00299	.00096	.508	.00184
%RSD	4.8351	9.2634	1.3403	126.25	64.697	.66168	.45741

#1	.01831	-.00657	.06652	.00025	-.00215	76.419	.40131
#2	.01961	-.00750	.06779	.00448	-.00080	77.138	.40392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00334	10.980	.16635	.07659	.15053	166.06
Stddev	.00005	.00132	.033	.00146	.00026	.00875	11.97
%RSD	1.0278	39.415	.30196	.87995	.33580	5.8136	7.2056

#1	.00514	.00241	10.956	.16531	.07678	.14435	174.52
#2	.00507	.00427	11.003	.16738	.07641	.15672	157.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1943	35.549	.31891	.00480	.90461	.22306	.30892
Stddev	.0008	.300	.00144	.00159	.03295	.00111	.02541
%RSD	.02362	.84421	.45249	33.002	3.6429	.49565	8.2260

#1	3.1938	35.337	.31789	.00592	.88130	.22228	.32689
#2	3.1949	35.761	.31993	.00368	.92791	.22384	.29095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6228	.00034	.06662	.71202	4.1024	.00212	2.6387
Stddev	.0385	.00011	.02926	.00424	.0730	.00035	.0223
%RSD	.39985	33.551	43.914	.59595	1.7794	16.713	.84541

#1	9.5956	.00026	.08731	.70902	4.1540	.00237	2.6230
#2	9.6500	.00042	.04593	.71502	4.0508	.00187	2.6545

Sample Name: J4646-03DUP Acquired: 8/27/2018 13:06:24 Type: Unk
Method: P4-ICP2(v2372) 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	.08421	4.176	.07449	F<00000	52.332
Stddev	.00006	.010	.00072	.26138	.533
%RSD	.07382	.2341	.96274	4.0761	1.0176

#1	.08425	4.169	.07398	-6.2276	52.709
#2	.08416	4.183	.07500	-6.5973	51.956

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.5	63749.	3240.0	45.990	2860.5
Stddev	4.4	172.	29.1	3.970	5.8
%RSD	.19948	.27032	.89811	8.6312	.20411

#1	2216.4	63627.	3219.4	43.183	2856.3
#2	2222.6	63871.	3260.6	48.796	2864.6

Sample Name: J4646-03LX5 Acquired: 8/27/2018 13:10:24 Type: Unk
Method: P4-ICP2(v2372) 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	.00245	.00355	.01470	.00339	.00096	17.051	.09028	.00114
Stddev	.00116	.00127	.00074	.00099	.00003	.132	.00017	.00004
%RSD	47.253	35.715	5.0478	29.049	2.6567	.77302	.18553	3.3145

#1	.00163	-.00265	.01523	-.00409	-.00094	16.957	.09040	.00111
#2	.00327	-.00445	.01418	-.00269	-.00098	17.144	.09016	.00116

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	2.5459	.03834	.01541	.03770	34.361	.74586	7.9868
Stddev	.00001	.0119	.00028	.00006	.00014	.753	.00041	.0020
%RSD	2.9742	.46825	.74301	.37061	.36842	2.1912	.05504	.02448

#1	.00022	2.5374	.03854	.01537	.03779	33.828	.74615	7.9854
#2	.00023	2.5543	.03813	.01545	.03760	34.893	.74557	7.9882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06413	.00052	.14750	.05161	.06559	2.1637	.00003	.00706
Stddev	.00008	.00001	.00656	.00053	.00069	.0505	.00009	.00621
%RSD	.12544	1.1121	4.4450	1.0181	1.0540	2.3322	284.47	88.022

#1	.06419	.00052	.14287	.05198	.06510	2.1994	.00010	.01145
#2	.06407	.00052	.15214	.05123	.06608	2.1280	-.00003	.00266

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14068	.98128	.00002	.60146	.01608	.8378	.01690	.58967
Stddev	.00187	.08567	.00102	.00229	.00081	.0012	.00015	.10905
%RSD	1.3296	8.7309	5356.7	.38005	5.0662	.1420	.90308	18.493

#1	.14200	1.0419	-.00070	.59984	.01550	.8386	.01679	.66678
#2	.13935	.92070	.00074	.60308	.01665	.8370	.01701	.51256

Sample Name: J4646-03LX5 Acquired: 8/27/2018 13:10:24 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.364
Stddev	.302
%RSD	2.2586

#1	13.577
#2	13.150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.9	57883.	2874.1	45.480	3018.4
Stddev	14.1	334.	32.7	.074	17.7
%RSD	.69206	.57681	1.1391	.16255	.58609

#1	2026.0	57646.	2850.9	45.532	3005.9
#2	2045.9	58119.	2897.2	45.427	3030.9

Sample Name: J4646-04 Acquired: 8/27/2018 13:14:31 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4646-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71047	1.9727	1.0392	1.7164	.68747	77.186	.58691
Stddev	.00186	.0059	.0044	.0100	.00550	.093	.00334
%RSD	.26120	.30053	.42411	.58149	.79969	.12087	.56946

#1	.71178	1.9685	1.0361	1.7093	.68359	77.120	.58927
#2	.70916	1.9769	1.0424	1.7234	.69136	77.252	.58454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18433	.19788	11.916	.51851	.27459	.41723	161.04
Stddev	.00048	.00050	.057	.00367	.00036	.00084	2.56
%RSD	.26149	.25191	.47585	.70853	.13120	.20214	1.5909

#1	.18467	.19753	11.956	.52110	.27434	.41782	159.23
#2	.18399	.19824	11.876	.51591	.27485	.41663	162.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3086	37.230	.81314	.06980	3.6931	.49718	.48788
Stddev	.0009	.334	.00069	.00047	.0163	.00272	.00624
%RSD	.02780	.89752	.08453	.66970	.44223	.54685	1.2789

#1	3.3093	36.994	.81362	.06947	3.6816	.49910	.48347
#2	3.3080	37.467	.81265	.07013	3.7047	.49526	.49229

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.184	.36660	.34174	.69954	4.9573	.70148	2.8275
Stddev	.027	.00107	.01546	.00264	.0566	.00060	.0153
%RSD	.14000	.29266	4.5252	.37750	1.1426	.08483	.54073

#1	19.165	.36585	.33081	.69767	4.9973	.70106	2.8167
#2	19.203	.36736	.35268	.70141	4.9172	.70190	2.8383

Sample Name: J4646-04 Acquired: 8/27/2018 13:14:31 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: J4646-03MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27121	9.838	.27144	F<00000	49.459
Stddev	.00076	.004	.00011	.46397	.159
%RSD	.28118	.0398	.03963	6.8770	.32106
#1	.27175	9.836	.27152	-7.0748	49.571
#2	.27067	9.841	.27137	-6.4186	49.346
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.7	63582.	3180.1	46.984	2833.1
Stddev	3.8	102.	8.9	.502	4.0
%RSD	.17242	.15979	.27993	1.0677	.14027
#1	2202.0	63654.	3173.8	47.339	2830.2
#2	2207.3	63510.	3186.4	46.629	2835.9

Sample Name: J4646-05 Acquired: 8/27/2018 13:18:25 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4646-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73141	2.0394	1.0768	1.7758	.70639	77.687	.59069
Stddev	.00175	.0029	.0048	.0038	.00095	.165	.00152
%RSD	.23867	.14171	.44976	.21335	.13390	.21184	.25729

#1	.73265	2.0414	1.0802	1.7785	.70705	77.803	.59177
#2	.73018	2.0374	1.0734	1.7731	.70572	77.570	.58962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19270	.20492	11.828	.53325	.28238	.42439	164.17
Stddev	.00040	.00027	.055	.00145	.00025	.00001	1.54
%RSD	.20682	.13089	.46790	.27197	.08739	.00290	.93986

#1	.19298	.20511	11.789	.53223	.28256	.42438	165.26
#2	.19241	.20473	11.867	.53428	.28221	.42439	163.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3400	37.311	.83029	.07222	3.7596	.50617	.50316
Stddev	.0067	.247	.00013	.00071	.0345	.00121	.00774
%RSD	.20147	.66181	.01516	.98649	.91660	.23903	1.5375

#1	3.3448	37.137	.83037	.07272	3.7352	.50702	.50863
#2	3.3353	37.486	.83020	.07171	3.7839	.50531	.49769

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.342	.37714	.34535	.70390	4.7945	.72245	2.8184
Stddev	.118	.00047	.01097	.00315	.0234	.00312	.0004
%RSD	.60970	.12463	3.1754	.44789	.48839	.43236	.01515

#1	19.258	.37748	.35310	.70167	4.7780	.72466	2.8181
#2	19.425	.37681	.33759	.70613	4.8111	.72024	2.8187

Sample Name: J4646-05 Acquired: 8/27/2018 13:18:25 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: J4646-03MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27483	10.06	.27308	F<00000	48.063
Stddev	.00348	.01	.00029	.35040	1.281
%RSD	1.2659	.1069	.10702	5.7027	2.6656

#1	.27237	10.07	.27329	-5.8966	47.157
#2	.27729	10.05	.27287	-6.3922	48.969

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.6	62867.	3186.2	46.086	2819.8
Stddev	.2	480.	28.5	.688	1.8
%RSD	.01008	.76336	.89403	1.4932	.06221

#1	2196.5	62528.	3166.1	45.600	2818.5
#2	2196.8	63207.	3206.4	46.573	2821.0

Sample Name: J4646-03A Acquired: 8/27/2018 13:22:20 Type: Unk
Method: P4-ICP2(v2372) 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	.73567	2.0370	1.0718	1.7788	.70409	77.150	.59170
Stddev	.00502	.0062	.0002	.0013	.00649	1.191	.00727
%RSD	.68222	.30195	.01876	.07463	.92108	1.5433	1.2282

#1	.73212	2.0326	1.0719	1.7779	.69950	76.308	.58656
#2	.73922	2.0413	1.0716	1.7798	.70868	77.992	.59684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19125	.20218	11.877	.53033	.28114	.42104	169.79
Stddev	.00037	.00043	.135	.00247	.00008	.00476	5.56
%RSD	.19553	.21154	1.1329	.46500	.03004	1.1308	3.2726

#1	.19099	.20248	11.782	.52859	.28108	.42440	165.86
#2	.19152	.20188	11.972	.53207	.28120	.41767	173.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3237	37.147	.82609	.07345	3.7472	.50722	.51930
Stddev	.0055	.275	.00033	.00082	.0368	.00034	.01230
%RSD	.16675	.74018	.04030	1.1143	.98297	.06728	2.3694

#1	3.3198	36.953	.82586	.07288	3.7211	.50698	.51060
#2	3.3276	37.341	.82633	.07403	3.7732	.50746	.52800

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.357	.37934	.34678	.70051	4.8121	.72122	2.8117
Stddev	.251	.00129	.01367	.00320	.0565	.00167	.0123
%RSD	1.2979	.33946	3.9414	.45639	1.1748	.23118	.43728

#1	19.180	.37843	.33712	.69825	4.7721	.72004	2.8030
#2	19.535	.38025	.35645	.70277	4.8521	.72240	2.8204

Sample Name: J4646-03A Acquired: 8/27/2018 13:22:20 Type: Unk
 Method: P4-ICP2(v2372) 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	.27305	10.04	.27346	F<00000	50.377
Stddev	.00578	.00	.00365	.12220	.573
%RSD	2.1173	.0153	1.3352	1.8672	1.1367
#1	.26896	10.04	.27088	-6.6312	49.972
#2	.27713	10.03	.27604	-6.4584	50.782
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.5	62991.	3174.8	44.528	2819.7
Stddev	4.3	202.	11.6	.989	5.3
%RSD	.19556	.32074	.36686	2.2214	.18763
#1	2187.5	63134.	3183.1	45.227	2815.9
#2	2193.5	62848.	3166.6	43.829	2823.4

Sample Name: J4646-01 Acquired: 8/27/2018 13:26:13 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-A5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03774	.00950	.46434	.00019	.00057	111.13	.65217
Stddev	.00032	.00132	.00248	.00094	.00079	.91	.00127
%RSD	.85046	13.850	.53462	494.14	136.77	.81596	.19429

#1	.03752	-.01043	.46259	.00085	.00113	110.49	.65127
#2	.03797	-.00857	.46610	-.00047	.00002	111.77	.65307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.00514	17.312	.18337	.08087	.43028	.225.10
Stddev	.00014	.00070	.084	.00221	.00005	.00319	5.36
%RSD	2.2387	13.588	.48690	1.2036	.06354	.74058	2.3790

#1	.00625	.00465	17.252	.18493	.08091	.42803	228.89
#2	.00605	.00564	17.372	.18181	.08084	.43254	221.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2028	31.285	.26752	.00590	2.8501	.27062	.97101
Stddev	.0314	.327	.00057	.00049	.0144	.00030	.03256
%RSD	.60455	1.0455	.21350	8.2430	.50370	.10964	3.3536

#1	5.2251	31.054	.26711	.00625	2.8399	.27083	.99403
#2	5.1806	31.516	.26792	.00556	2.8602	.27041	.94798

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0250	.00176	.08616	.83760	3.0106	.01434	2.5784
Stddev	.0162	.00059	.03286	.00501	.0282	.00110	.0244
%RSD	.20171	33.405	38.132	.59766	.93695	7.7005	.94655

#1	8.0136	.00218	.10940	.84114	3.0305	.01356	2.5612
#2	8.0365	.00135	.06293	.83406	2.9906	.01512	2.5957

Sample Name: J4646-01 Acquired: 8/27/2018 13:26:13 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-A5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10493	4.373	.09441	F<00000	36.638
Stddev	.00203	.003	.00055	.08116	.582
%RSD	1.9307	.0577	.58254	.85195	.87402

#1	.10350	4.375	.09402	-9.4686	67.050
#2	.10636	4.372	.09480	-9.5834	66.226

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.0	32121.	3177.6	46.288	2805.1
Stddev	7.0	125.	27.3	1.570	10.5
%RSD	.32519	.20165	.86043	3.3926	.37448

#1	2161.1	62033.	3158.3	45.178	2797.7
#2	2171.0	62210.	3196.9	47.399	2812.6

Sample Name: J4646-02 Acquired: 8/27/2018 13:30:11 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-A6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02143	.00618	.05641	.00266	.00078	77.208	.32428
Stddev	.00110	.00017	.00001	.00194	.00056	.923	.00481
%RSD	5.1365	2.7596	.01267	73.068	72.570	1.1949	1.4825

#1	.02221	-.00630	.05642	-.00403	-.00118	76.556	.32088
#2	.02065	-.00606	.05641	-.00129	-.00038	77.861	.32768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	.00355	11.253	.14162	.07746	.16333	172.36
Stddev	.00003	.00088	.272	.00077	.00032	.00321	7.03
%RSD	.60695	24.780	2.4203	.54489	.41258	1.9636	4.0784

#1	.00504	.00293	11.060	.14108	.07723	.16107	177.33
#2	.00500	.00417	11.445	.14217	.07768	.16560	167.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9786	35.176	.30271	.00477	1.7585	.21484	.31167
Stddev	.0077	.613	.00010	.00029	.0393	.00012	.01440
%RSD	.19374	1.7423	.03243	6.1683	2.2351	.05424	4.6217

#1	3.9732	34.742	.30278	.00498	1.7307	.21492	.32185
#2	3.9841	35.609	.30264	.00456	1.7863	.21476	.30148

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0180	.00024	.05832	.41831	4.2082	.01065	2.5711
Stddev	.0640	.00012	.00822	.00349	.0335	.00055	.0322
%RSD	.91125	50.329	14.102	.83530	.79666	5.1612	1.2511

#1	6.9728	.00015	.06414	.42078	4.2319	.01026	2.5483
#2	7.0633	.00033	.05251	.41584	4.1845	.01103	2.5938

Sample Name: J4646-02 Acquired: 8/27/2018 13:30:11 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-A6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09226	3.176	.06130	F<00000	57.856
Stddev	.00099	.007	.00092	.09238	1.600
%RSD	1.0782	.2156	1.5032	1.3021	2.7654
#1	.09155	3.172	.06064	-7.1595	56.725
#2	.09296	3.181	.06195	-7.0289	58.987
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.4	62539.	3189.2	47.046	2862.1
Stddev	3.5	44.	17.8	2.417	.7
%RSD	.16008	.07032	.55673	5.1377	.02535
#1	2177.9	62508.	3201.8	45.337	2861.6
#2	2182.8	62570.	3176.6	48.755	2862.6

Sample Name: J4646-06 Acquired: 8/27/2018 13:34:07 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-B5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03141	.00525	.22271	.00010	.00075	101.89	.49653
Stddev	.00096	.00091	.00202	.00441	.00303	4.68	.03873
%RSD	3.0552	17.370	.90587	4254.3	402.97	4.5924	7.8000

#1	.03073	-.00589	.22128	.00302	.00290	105.19	.52392
#2	.03209	-.00461	.22414	-.00322	-.00139	98.578	.46915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	.00253	16.512	.16398	.07476	.16644	191.81
Stddev	.00011	.00070	1.317	.00599	.00078	.00504	6.66
%RSD	2.2053	27.778	7.9780	3.6529	1.0475	3.0263	3.4725

#1	.00526	.00203	17.444	.16822	.07421	.16288	196.52
#2	.00509	.00303	15.581	.15975	.07532	.17000	187.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4105	36.250	.28686	.00508	2.0564	.24127	.46069
Stddev	.1804	2.754	.00107	.00003	.1892	.00984	.01057
%RSD	4.0905	7.5959	.37156	.68139	9.1992	4.0787	2.2940

#1	4.5381	38.197	.28610	.00511	2.1902	.24822	.46816
#2	4.2829	34.303	.28761	.00506	1.9226	.23431	.45321

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3223	.00128	.06774	.77846	3.8020	.00806	2.7279
Stddev	.5833	.00049	.00545	.00505	.6533	.00101	.2115
%RSD	7.9665	38.157	8.0400	.64852	9.6044	12.512	7.7534

#1	7.7348	.00094	.06389	.77489	7.2639	.00735	2.8775
#2	6.9099	.00163	.07159	.78202	6.3400	.00877	2.5784

Sample Name: J4646-06 Acquired: 8/27/2018 13:34:07 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-B5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10480	3.925	.09526	F<00000	58.060
Stddev	.00738	.022	.00744	.73250	1.199
%RSD	7.0464	.5649	7.8047	10.590	2.0652

#1	.11002	3.909	.10052	-6.3990	58.908
#2	.09958	3.940	.09001	-7.4349	57.213

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.0	59819.	3026.7	44.853	2851.6
Stddev	10.2	2278.	227.4	1.319	6.5
%RSD	.47580	3.8082	7.5119	2.9395	.22959

#1	2141.8	58209.	2865.9	43.921	2847.0
#2	2156.2	61430.	3187.4	45.785	2856.2

Sample Name: J4646-07 Acquired: 8/27/2018 13:38:03 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02198	.00837	.06024	.00257	.00046	73.573	.43657
Stddev	.00149	.00203	.00094	.00190	.00136	.432	.00528
%RSD	6.7678	24.284	1.5578	73.655	296.37	.58690	1.2083

#1	.02303	-.00694	.05958	.00123	.00050	73.268	.43284
#2	.02093	-.00981	.06090	.00391	-.00142	73.878	.44030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00458	.00290	3.7023	.13442	.07131	.16492	158.27
Stddev	.00003	.00072	.1658	.00266	.00002	.00423	6.24
%RSD	.75270	24.890	1.9052	1.9822	.02773	2.5679	3.9452

#1	.00461	.00239	8.5851	.13254	.07133	.16193	162.68
#2	.00456	.00341	8.8195	.13631	.07130	.16792	153.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9741	33.747	.32085	.00467	.85505	.20075	.30343
Stddev	.0092	.457	.00238	.00047	.00931	.00273	.01307
%RSD	.13178	1.3532	.74275	9.9834	1.0884	1.3575	4.3059

#1	6.9806	33.424	.32254	.00500	.84847	.19882	.31267
#2	6.9676	34.070	.31917	.00434	.86163	.20267	.29419

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6360	.00011	.05610	.49030	4.0829	.00100	2.5933
Stddev	.1026	.00013	.01271	.00317	.1323	.00008	.0094
%RSD	1.5456	114.01	22.661	.64732	3.2392	8.0429	.36327

#1	6.5635	.00002	.06509	.49255	3.9894	.00106	2.5867
#2	6.7085	.00020	.04711	.48806	4.1764	.00094	2.6000

Sample Name: J4646-07 Acquired: 8/27/2018 13:38:03 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-B6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09384	3.363	.06286	F<00000	52.064
Stddev	.00110	.000	.00128	.40303	.715
%RSD	1.1684	.0117	2.0424	6.7807	1.3742

#1	.09307	3.362	.06196	-5.6588	51.558
#2	.09462	3.363	.06377	-6.2287	52.570

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.8	32536.	3162.6	46.250	2859.9
Stddev	9.4	176.	31.5	2.151	14.8
%RSD	.42972	.28140	.99530	4.6504	.51920

#1	2180.1	62412.	3184.9	44.729	2849.4
#2	2193.4	62661.	3140.4	47.770	2870.4

Sample Name: CCV02 Acquired: 8/27/2018 13:42:06 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13741 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8850	4.9228	4.8677	4.8957	4.9006	10.306	10.070	.24789
Stddev	.0060	.0018	.0026	.0139	.0285	.171	.088	.00092
%RSD	.12345	.03725	.05431	.28455	.58216	1.6608	.87643	.37107

#1	4.8893	4.9215	4.8658	4.9055	4.9208	10.185	10.008	.24724
#2	4.8808	4.9241	4.8695	4.8858	4.8804	10.427	10.132	.24854

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3985	25.111	.97516	2.4094	1.2394	4.9128	2.5041	24.525
Stddev	.0038	.487	.00700	.0060	.0034	.0731	.0058	.307
%RSD	.15816	1.9386	.71748	.24827	.27462	1.4877	.23195	1.2505

#1	2.4012	24.767	.97021	2.4136	1.2418	4.8612	2.5000	24.308
#2	2.3958	25.455	.98010	2.4052	1.2370	4.9645	2.5082	24.742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4224	1.2238	24.739	2.4789	2.4591	25.218	5.0000	5.0990
Stddev	.0040	.0002	.210	.0107	.0244	.137	.0123	.0935
%RSD	.16505	.01974	.84802	.43058	.99237	.54284	.24668	1.8342

#1	2.4252	1.2237	24.591	2.4714	2.4764	25.122	5.0087	5.0329
#2	2.4196	1.2240	24.887	2.4865	2.4418	25.315	4.9913	5.1651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8184	5.0493	4.8794	4.9280	5.0461	4.953	5.3074	F 3.5964
Stddev	.0233	.0053	.0040	.0684	.0429	.021	.0165	.1684
%RSD	.48436	.10477	.08121	1.3875	.85010	.4228	.31096	4.6830

#1	4.8350	5.0456	4.8766	4.8796	5.0158	4.967	5.2957	3.7155
#2	4.8019	5.0531	4.8822	4.9763	5.0765	4.938	5.3191	3.4773

Sample Name: CCV02 Acquired: 8/27/2018 13:42:06 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13741 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3949
Stddev .6221
%RSD 18.325

#1 3.8348
#2 2.9550

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.6	54141.	2754.2	44.687	2789.1
Stddev	10.6	34.	12.9	.571	14.3
%RSD	.55616	.06222	.46681	1.2788	.51409

#1	1904.0	54165.	2745.1	44.283	2778.9
#2	1919.1	54117.	2763.3	45.091	2799.2

Sample Name: CCB02 Acquired: 8/27/2018 13:45:53 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13741 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00229	.00043	.00466	.00026	.01046	.00069	.00005
Stddev	.00110	.00022	.00138	.00256	.00039	.00623	.00141	.00015
%RSD	31.975	9.8252	323.92	54.950	151.39	59.564	204.55	289.54

#1	-.00266	-.00245	.00140	-.00648	-.00002	.01487	-.00168	.00015
#2	-.00422	-.00213	-.00055	-.00285	.00053	.00606	.00031	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01784	.00033	.00030	.00023	.00434	.00009	.03259
Stddev	.00001	.00915	.00047	.00004	.00007	.01781	.00005	.02556
%RSD	18.502	51.313	140.64	12.096	31.207	410.38	59.064	78.455

#1	.00007	.02431	.00000	.00033	-.00028	.01694	-.00012	-.01451
#2	.00006	.01137	.00066	.00028	-.00018	-.00825	-.00005	-.05066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00008	.08059	.00016	.00036	.04747	.00020	.00909
Stddev	.0005	.00029	.00093	.00011	.00011	.02836	.00015	.00247
%RSD	14681.	357.75	1.1513	68.094	29.994	59.738	75.300	27.152

#1	.00036	-.00012	-.08125	-.00009	.00043	.06752	.00030	-.00734
#2	-.00036	.00028	-.07993	-.00024	.00028	.02742	.00009	-.01083

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00244	.00005	.00473	.00349	.0009	.00010	F2.1273
Stddev	.00114	.00012	.00133	.00051	.00108	.0001	.00008	.1161
%RSD	18.762	5.0788	2764.7	10.689	31.041	11.67	84.382	5.4591

#1	-.00685	.00235	.00089	.00437	-.00272	-.0009	-.00004	2.2094
#2	-.00525	.00252	-.00099	.00509	-.00426	-.0008	-.00016	2.0451

Sample Name: CCB02 Acquired: 8/27/2018 13:45:53 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13741 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.82366
 Stddev .28787
 %RSD 34.950

#1 .62011
 #2 1.0272

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.7	57127.	2778.1	46.984	3137.9
Stddev	7.5	195.	35.2	1.533	16.3
%RSD	.37439	.34056	1.2688	3.2631	.52092

#1	1987.5	56990.	2753.1	45.900	3126.3
#2	1998.0	57265.	2803.0	48.068	3149.4

Sample Name: J4646-08 Acquired: 8/27/2018 13:50:01 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03742	.00927	.21789	.00369	.00036	101.47	.49297
Stddev	.00167	.00317	.00135	.00339	.00165	.87	.00183
%RSD	4.4679	34.212	.61792	91.777	461.66	.85725	.37211

#1	.03861	-.00702	.21694	-.00609	.00081	100.86	.49167
#2	.03624	-.01151	.21884	-.00130	-.00152	102.09	.49426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	.00471	17.580	.17160	.08569	.21879	198.35
Stddev	.00002	.00004	.079	.00028	.00047	.00058	.16
%RSD	.32507	.78457	.44941	.16225	.54296	.26450	.08103

#1	.00547	.00473	17.636	.17180	.08536	.21838	198.24
#2	.00545	.00468	17.524	.17141	.08602	.21920	198.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9198	35.260	.37647	.00624	1.5647	.24123	.63099
Stddev	.0099	.385	.00082	.00015	.0022	.00063	.00798
%RSD	.25336	1.0906	.21703	2.3443	.14002	.26012	1.2645

#1	3.9128	34.988	.37589	.00614	1.5631	.24079	.63663
#2	3.9268	35.532	.37704	.00635	1.5662	.24168	.62535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4154	.00153	.08234	.83208	3.3118	.00893	2.8306
Stddev	.0091	.00006	.00841	.00247	.4458	.00114	.0101
%RSD	.12218	4.1845	10.219	.29729	7.0634	12.811	.35778

#1	7.4218	.00149	.08829	.83033	6.6271	.00812	2.8378
#2	7.4090	.00158	.07639	.83383	5.9966	.00974	2.8235

Sample Name: J4646-08 Acquired: 8/27/2018 13:50:01 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-B7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11398	5.270	.08777	F<00000	51.298
Stddev	.00013	.003	.00029	.21813	1.999
%RSD	.11658	.0610	.33348	2.7124	3.2619
#1	.11388	5.267	.08798	-7.8878	59.884
#2	.11407	5.272	.08757	-8.1962	62.712
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.2	52707.	3204.9	46.225	2792.0
Stddev	7.5	125.	38.8	.685	7.7
%RSD	.34094	.19970	1.2109	1.4819	.27619
#1	2189.9	62619.	3177.5	45.740	2786.6
#2	2200.5	62796.	3232.4	46.709	2797.5

Sample Name: J4646-09 Acquired: 8/27/2018 13:53:58 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02775	.00626	.21668	.00002	.00194	37.761	.47959
Stddev	.00103	.00126	.00359	.00312	.00200	.392	.00319
%RSD	3.7275	20.185	1.6561	12924.	103.08	.44658	.66563

#1	.02702	-.00537	.21414	-.00218	-.00053	87.484	.47734
#2	.02848	-.00716	.21922	.00223	-.00335	88.038	.48185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00350	14.007	.15083	.08008	.15393	183.89
Stddev	.00011	.00064	.118	.00116	.00005	.00159	3.90
%RSD	2.0385	18.384	.83956	.76716	.05757	1.0304	2.1187

#1	.00532	.00396	13.924	.15164	.08012	.15505	181.14
#2	.00517	.00305	14.090	.15001	.08005	.15280	186.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2689	37.293	.31077	.00607	1.0377	.22530	.46444
Stddev	.0056	.553	.00114	.00057	.0013	.00028	.00173
%RSD	.13198	1.4838	.36618	9.3564	.12752	.12418	.37296

#1	4.2729	36.902	.31158	.00567	1.0367	.22549	.46322
#2	4.2649	37.685	.30997	.00648	1.0386	.22510	.46567

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.148	.00057	.06716	.58740	3.2366	.00696	2.8516
Stddev	.071	.00007	.00580	.00360	.1443	.00047	.0355
%RSD	.70405	11.833	8.6368	.61278	2.3131	6.7524	1.2462

#1	10.098	.00062	.07126	.58486	6.3386	.00663	2.8264
#2	10.199	.00052	.06306	.58995	6.1346	.00729	2.8767

Sample Name: J4646-09 Acquired: 8/27/2018 13:53:58 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-C5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11266	4.107	.07374	F<00000	58.382
Stddev	.00108	.002	.00056	.15510	.337
%RSD	.95449	.0525	.76515	2.2646	.57653
#1	.11190	4.105	.07334	-6.7392	58.620
#2	.11342	4.108	.07414	-6.9585	58.144
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.5	32555.	3171.2	45.033	2817.4
Stddev	2.3	344.	15.4	.301	1.6
%RSD	.10443	.54970	.48453	.66856	.05751
#1	2180.1	62312.	3160.4	45.246	2816.2
#2	2176.9	62798.	3182.1	44.820	2818.5

Sample Name: J4646-10 Acquired: 8/27/2018 13:57:59 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02343	.00632	.19325	.00273	.00098	F 35.404	.48786
Stddev	.00015	.00009	.00071	.00422	.00408	.452	.00337
%RSD	.62982	1.4554	.36538	154.44	415.67	.52965	.69102

#1	.02354	-.00638	.19374	.00025	-.00387	85.084	.48548
#2	.02333	-.00625	.19275	-.00572	.00190	85.724	.49025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	.00339	15.598	.13966	.07110	.16044	F 156.55
Stddev	.00004	.00013	.210	.00149	.00017	.00024	.82
%RSD	.85414	3.7615	1.3462	1.0648	.23314	.15152	.52337

#1	.00508	.00348	15.450	.13861	.07122	.16027	155.97
#2	.00515	.00330	15.747	.14071	.07098	.16062	157.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7940	35.665	.29686	.00457	.81177	.18592	.47888
Stddev	.0039	.171	.00251	.00019	.00713	.00275	.00044
%RSD	.10378	.48072	.84647	4.1091	.87825	1.4800	.09283

#1	3.7912	35.544	.29508	.00470	.81681	.18398	.47920
#2	3.7968	35.786	.29864	.00443	.80673	.18787	.47857

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6866	.00033	.06787	.52035	5.3787	.00431	2.8197
Stddev	.1012	.00002	.00583	.00105	.0445	.00063	.0290
%RSD	1.1652	7.4644	8.5937	.20110	.82786	14.615	1.0270

#1	8.6151	.00031	.07199	.51961	5.3472	.00387	2.7992
#2	8.7582	.00034	.06374	.52109	5.4102	.00476	2.8402

Sample Name: J4646-10 Acquired: 8/27/2018 13:57:59 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-C6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11126	2.987	.07769	F<00000	F 51.207
Stddev	.00304	.002	.00140	.02407	2.051
%RSD	2.7361	.0577	1.8069	.39063	4.0054
#1	.10911	2.986	.07670	-6.1452	49.757
#2	.11341	2.989	.07868	-6.1792	52.657
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.3	51791.	3171.3	46.006	2851.2
Stddev	8.5	148.	6.8	.157	11.4
%RSD	.39405	.24005	.21546	.34158	.40136
#1	2154.2	61686.	3176.1	45.895	2843.1
#2	2166.3	61896.	3166.4	46.117	2859.3

Sample Name: J4646-11 Acquired: 8/27/2018 14:01:59 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-C7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02567	.00705	.21559	.00169	.00036	32.962	.62620
Stddev	.00382	.00036	.00097	.00304	.00054	.351	.00779
%RSD	14.892	5.0698	.45222	180.29	150.24	.42310	1.2438

#1	.02838	-.00680	.21628	-.00046	-.00002	82.713	.62069
#2	.02297	-.00730	.21490	.00384	.00075	83.210	.63171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00498	.00331	28.655	.15331	.07095	.13353	170.26
Stddev	.00014	.00049	.371	.00084	.00025	.00131	3.22
%RSD	2.8674	14.842	1.2948	.54804	.35782	.98284	1.8901

#1	.00488	.00365	28.393	.15272	.07113	.13445	167.98
#2	.00509	.00296	28.917	.15391	.07078	.13260	172.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8469	30.791	.26987	.00543	.64274	.19977	.55970
Stddev	.0126	.170	.00156	.00048	.00596	.00048	.00370
%RSD	.44414	.55227	.57711	8.7600	.92769	.23916	.66154

#1	2.8558	30.671	.26877	.00510	.64696	.20011	.55708
#2	2.8380	30.911	.27097	.00577	.63852	.19943	.56231

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1672	.00071	.06874	1.6994	3.4876	.00451	2.6564
Stddev	.0400	.00055	.00224	.0056	.0558	.00121	.0425
%RSD	.55801	77.799	3.2599	.33035	.85937	26.782	1.6019

#1	7.1389	.00110	.07032	1.7034	6.5270	.00366	2.6263
#2	7.1954	.00032	.06715	1.6954	6.4482	.00537	2.6865

Sample Name: J4646-11 Acquired: 8/27/2018 14:01:59 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-C7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08288	3.333	.10483	F<00000	55.307
Stddev	.00207	.002	.00115	.38317	.203
%RSD	2.4917	.0534	1.0956	5.6007	.36745
#1	.08142	3.332	.10402	-6.5706	55.451
#2	.08434	3.335	.10565	-7.1125	55.163
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.7	53680.	3259.9	45.937	2835.4
Stddev	10.2	371.	1.0	.253	9.1
%RSD	.46202	.58229	.03181	.54966	.31959
#1	2203.5	63418.	3260.6	46.116	2829.0
#2	2218.0	63942.	3259.1	45.759	2841.8

Sample Name: J4646-12 Acquired: 8/27/2018 14:05:58 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02290	.00536	.50737	.00027	.00163	77.387	.51705
Stddev	.00326	.00422	.00020	.00411	.00087	.865	.00482
%RSD	14.232	78.786	.03907	1549.2	53.479	1.1180	.93285

#1	.02060	-.00835	.50722	.00264	-.00101	76.776	.51364
#2	.02521	-.00237	.50751	-.00317	-.00225	77.999	.52046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00490	.00311	16.538	.14420	.07585	.15619	165.26
Stddev	.00004	.00035	.189	.00055	.00028	.00102	1.20
%RSD	.84939	11.322	1.1425	.38450	.36371	.65033	.72570

#1	.00487	.00336	16.405	.14459	.07604	.15547	164.41
#2	.00493	.00286	16.672	.14381	.07565	.15691	166.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6010	33.721	.28965	.00459	.93689	.20403	.43645
Stddev	.0040	.313	.00079	.00024	.00971	.00006	.00187
%RSD	.10971	.92818	.27195	5.2132	1.0368	.02925	.42811

#1	3.5982	33.500	.28909	.00442	.93002	.20408	.43777
#2	3.6038	33.942	.29020	.00476	.94376	.20399	.43512

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1577	.00068	.04965	1.4489	5.4364	.00504	2.5685
Stddev	.0010	.00047	.00578	.0032	.0457	.00120	.0209
%RSD	.01335	69.797	11.639	.22119	.84144	23.840	.81232

#1	7.1570	.00101	.04557	1.4512	5.4040	.00589	2.5537
#2	7.1584	.00034	.05374	1.4467	5.4687	.00419	2.5832

Sample Name: J4646-12 Acquired: 8/27/2018 14:05:58 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-D5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08622	4.042	.08356	F<00000	55.310
Stddev	.00112	.001	.00032	.32063	1.639
%RSD	1.2946	.0203	.38839	5.1262	2.9632
#1	.08543	4.041	.08379	-6.4815	56.469
#2	.08701	4.042	.08333	-6.0280	54.151
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.4	61301.	3108.5	45.366	2828.2
Stddev	2.6	46.	9.7	.234	2.4
%RSD	.12122	.07580	.31226	.51657	.08518
#1	2122.6	61334.	3101.6	45.200	2826.5
#2	2126.2	61268.	3115.3	45.532	2829.9

Sample Name: J4646-13 Acquired: 8/27/2018 14:09:58 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02495	.00594	.28761	.00267	.00139	79.617	.64051
Stddev	.00167	.00004	.00079	.00527	.00053	.548	.00787
%RSD	6.6936	.69627	.27537	197.18	38.132	.68838	1.2281

#1	.02377	-.00591	.28817	.00640	-.00101	79.230	.63495
#2	.02613	-.00597	.28705	-.00105	-.00176	80.005	.64607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	.00496	16.701	.14293	.07318	.16814	196.76
Stddev	.00018	.00107	.337	.00012	.00062	.00440	6.83
%RSD	3.4308	21.509	2.0204	.08651	.85099	2.6161	3.4690

#1	.00520	.00571	16.462	.14284	.07274	.17126	191.93
#2	.00545	.00420	16.939	.14301	.07362	.16503	201.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1427	33.096	.27140	.00547	.68209	.24405	.50670
Stddev	.0103	.316	.00062	.00115	.01469	.00263	.01322
%RSD	.24789	.95374	.22916	20.966	2.1534	1.0759	2.6091

#1	4.1500	32.873	.27096	.00466	.67171	.24591	.49735
#2	4.1355	33.320	.27184	.00628	.69248	.24219	.51605

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0226	.00048	.06169	.81416	4.4753	.00747	2.6435
Stddev	.0166	.00028	.00777	.01054	.0972	.00059	.0163
%RSD	.23656	58.044	12.592	1.2943	2.1722	7.9330	.61506

#1	7.0108	.00067	.05619	.80671	4.4066	.00705	2.6320
#2	7.0343	.00028	.06718	.82161	4.5441	.00789	2.6550

Sample Name: J4646-13 Acquired: 8/27/2018 14:09:58 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-D6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08243	4.072	.10146	F<00000	32.660
Stddev	.00114	.006	.00071	.15093	.611
%RSD	1.3878	.1386	.70410	1.8403	.97447
#1	.08162	4.068	.10096	-8.3081	62.228
#2	.08324	4.076	.10197	-8.0947	63.092
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.6	31815.	3153.2	46.258	2823.3
Stddev	12.6	264.	10.4	.861	19.2
%RSD	.58596	.42740	.33038	1.8609	.68035
#1	2144.7	61628.	3145.8	46.867	2809.8
#2	2162.6	62002.	3160.5	45.649	2836.9

Sample Name: J4646-14 Acquired: 8/27/2018 14:13:55 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01863	.00520	.07419	.00008	.00149	76.963	.44829
Stddev	.00286	.00109	.00036	.00208	.00158	1.139	.00050
%RSD	15.353	20.922	.47928	2742.8	106.03	1.4803	.11197

#1	.02065	-.00443	.07444	-.00140	-.00037	76.158	.44793
#2	.01660	-.00597	.07394	.00155	-.00261	77.769	.44864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00275	10.330	.16054	.07536	.13567	165.36
Stddev	.00014	.00029	.012	.00169	.00020	.00128	3.79
%RSD	3.0944	10.614	.11209	1.0516	.26684	.94710	2.2937

#1	.00458	.00296	10.338	.15935	.07550	.13658	162.68
#2	.00478	.00255	10.321	.16174	.07522	.13477	168.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8908	32.228	.30073	.00509	.73045	.20162	.35950
Stddev	.0106	.202	.00047	.00019	.00752	.00002	.00613
%RSD	.27321	.62607	.15750	3.6385	1.0293	.00980	1.7038

#1	3.8833	32.086	.30040	.00496	.73576	.20161	.35517
#2	3.8983	32.371	.30107	.00522	.72513	.20164	.36384

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6116	.00011	.05360	1.4409	4.1626	.01357	2.7528
Stddev	.0659	.00017	.00503	.0018	.0189	.00044	.0122
%RSD	.86622	151.88	9.3754	.12161	.45320	3.2738	.44158

#1	7.5649	.00023	.05715	1.4421	4.1759	.01325	2.7442
#2	7.6582	-.00001	.05005	1.4396	4.1492	.01388	2.7614

Sample Name: J4646-14 Acquired: 8/27/2018 14:13:55 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-D7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09774	3.420	.08062	F<00000	55.828
Stddev	.00036	.010	.00048	.03144	.370
%RSD	.37261	.2816	.59093	.47050	.66328
#1	.09800	3.427	.08029	-6.6595	56.090
#2	.09749	3.413	.08096	-6.7039	55.566
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.5	53379.	3212.3	45.592	2863.1
Stddev	9.2	112.	30.1	.567	10.7
%RSD	.41796	.17742	.93683	1.2436	.37290
#1	2195.0	63458.	3191.1	45.993	2855.6
#2	2208.0	63299.	3233.6	45.191	2870.7

Sample Name: J4646-15 Acquired: 8/27/2018 14:17:52 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q4-FD01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02335	.00593	.21932	.00103	.00156	78.997	.61332
Stddev	.00088	.00082	.00212	.00954	.00100	.749	.00682
%RSD	3.7876	13.915	.96752	928.54	63.858	.94783	1.1112

#1	.02273	-.00651	.21782	-.00572	-.00227	78.467	.60850
#2	.02398	-.00534	.22082	.00778	-.00086	79.526	.61814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.00298	15.940	.14187	.06894	.16389	166.50
Stddev	.00007	.00017	.299	.00083	.00002	.00066	.79
%RSD	1.3296	5.6322	1.8760	.58153	.02417	.40378	.47374

#1	.00504	.00286	15.728	.14245	.06893	.16342	167.06
#2	.00495	.00310	16.151	.14129	.06895	.16436	165.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6338	32.961	.29210	.00539	.90407	.19742	.68433
Stddev	.0021	.382	.00166	.00068	.01338	.00112	.01132
%RSD	.05891	1.1600	.56869	12.670	1.4796	.56741	1.6545

#1	3.6323	32.690	.29328	.00491	.89462	.19821	.69233
#2	3.6353	33.231	.29093	.00588	.91353	.19662	.67632

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7543	.00006	.07030	.61559	4.4355	.00545	2.6991
Stddev	.1344	.00029	.00784	.00043	.0226	.00061	.0073
%RSD	1.5356	486.71	11.146	.06924	.50947	11.169	.26979

#1	8.6593	.00026	.07584	.61589	4.4515	.00502	2.6939
#2	8.8494	-.00014	.06476	.61529	4.4195	.00588	2.7042

Sample Name: J4646-15 Acquired: 8/27/2018 14:17:52 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q4-FD01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08801	3.519	.08207	F<00000	53.807
Stddev	.00100	.002	.00043	.05992	.020
%RSD	1.1376	.0465	.52570	1.0258	.03671

#1	.08730	3.520	.08177	-5.8834	53.821
#2	.08872	3.518	.08238	-5.7986	53.793

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.2	61703.	3131.7	44.418	2833.9
Stddev	2.7	63.	6.3	.778	3.2
%RSD	.12622	.10272	.20139	1.7526	.11368

#1	2150.1	61658.	3136.2	43.867	2836.2
#2	2146.3	61748.	3127.3	44.968	2831.6

Sample Name: PB112384BL Acquired: 8/27/2018 14:21:49 Type: Unk
Method: P4-ICP2(v2372) 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	.00188	.00222	.00015	.00450	.00265	.00747	.00186	.00006
Stddev	.00390	.00067	.00068	.00408	.00178	.00834	.00044	.00008
%RSD	207.37	30.122	455.20	90.766	66.954	111.68	23.458	128.03

#1	-.00464	-.00175	-.00063	-.00161	-.00391	.01336	-.00217	.00001
#2	.00088	-.00270	.00033	-.00739	-.00140	.00157	-.00155	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01122	.00003	.00008	.00021	.00999	.00006	.02076
Stddev	.00008	.00724	.00006	.00008	.00001	.00807	.00008	.02839
%RSD	194.77	64.591	172.67	92.696	4.7425	80.781	140.26	136.75

#1	.00002	.01634	-.00007	.00003	-.00020	.01569	.00000	-.04083
#2	-.00009	.00609	.00001	.00013	-.00021	.00428	-.00012	-.00069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00002	.08421	.00025	.00024	.01807	.00018	.00118
Stddev	.00015	.00014	.00341	.00005	.00005	.03986	.00023	.00603
%RSD	90.056	602.72	4.0503	20.152	21.498	220.54	131.75	509.40

#1	.00006	.00012	-.08180	.00029	-.00027	.01011	-.00001	.00544
#2	.00027	-.00007	-.08662	.00022	-.00020	-.04626	-.00034	-.00308

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	.00280	.00045	.00252	.00366	.0022	.00008	F2.3774
Stddev	.00114	.00248	.00147	.00150	.00040	.0016	.00000	.1730
%RSD	19.537	88.466	327.35	59.381	10.997	73.88	2.3925	7.2767

#1	-.00663	.00455	.00059	.00358	-.00338	-.0034	-.00009	2.4998
#2	-.00502	.00105	-.00149	.00146	-.00395	-.0011	-.00008	2.2551

Sample Name: PB112384BL Acquired: 8/27/2018 14:21:49 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1669
Stddev	.7301
%RSD	62.569

#1	.65062
#2	1.6831

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.8	56900.	2784.5	45.414	3130.2
Stddev	14.2	302.	2.0	.071	17.0
%RSD	.71412	.53072	.07307	.15570	.54182

#1	1980.7	56686.	2783.1	45.464	3118.2
#2	2000.8	57114.	2785.9	45.364	3142.2

Sample Name: CCV03 Acquired: 8/27/2018 14:29:51 Type: Unk
Method: P4-ICP2(v2372) 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	4.9243	4.9362	4.8454	4.9085	4.8709	10.089	10.131	24454	2.3784
Stddev	.0097	.0143	.0003	.0089	.0113	.109	.121	.00009	.0014
%RSD	.19681	.29040	.00587	.18071	.23228	1.0817	1.1976	.03733	.05856
#1	4.9174	4.9261	4.8452	4.9023	4.8629	10.012	10.045	.24461	2.3774
#2	4.9311	4.9464	4.8456	4.9148	4.8789	10.166	10.217	.24448	2.3794
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.276	.97325	2.3990	1.2359	4.9091	2.4720	24.778	2.4191	1.2272
Stddev	.307	.00053	.0028	.0028	.1248	.0081	.576	.0039	.0042
%RSD	1.2154	.05418	.11848	.22719	2.5420	.32901	2.3264	.16127	.34200
#1	25.059	.97362	2.3970	1.2339	4.9974	2.4662	24.370	2.4219	1.2242
#2	25.493	.97287	2.4010	1.2379	4.8209	2.4777	25.186	2.4163	1.2302
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.964	2.4662	2.4610	25.452	5.0492	5.0625	4.8351	5.0838	4.9216
Stddev	.327	.0140	.0763	.276	.0123	.0610	.0084	.0587	.0004
%RSD	1.3108	.56853	3.1013	1.0859	.24304	1.2044	.17359	1.1545	.00760
#1	24.733	2.4563	2.5150	25.256	5.0405	5.0194	4.8292	5.0423	4.9218
#2	25.195	2.4761	2.4071	25.647	5.0579	5.1057	4.8410	5.1253	4.9213
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	4.9652	5.0388	4.988	5.2778	3.4662	4.0157			
Stddev	.0575	.0622	.001	.0501	.0589	.8776			
%RSD	1.1586	1.2343	.0127	.94976	1.6979	21.855			
#1	4.9245	4.9948	4.988	5.2424	3.5079	3.3951			
#2	5.0059	5.0827	4.988	5.3133	3.4246	4.6363			

Sample Name: CCV03 Acquired: 8/27/2018 14:29:51 Type: Unk
Method: P4-ICP2(v2372) 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	1909.0	54367.	2725.2	44.445	2784.8
Stddev	.5	106.	11.7	1.421	5.5
%RSD	.02779	.19550	.43014	3.1972	.19896
#1	1909.4	54292.	2733.5	43.440	2780.9
#2	1908.6	54442.	2716.9	45.450	2788.7

Sample Name: CCB03 Acquired: 8/27/2018 14:33:38 Type: Unk
Method: P4-ICP2(v2372) 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	.00535	.00049	.00026	.00153	.00095	.01780	.00192	.00011
Stddev	.00097	.00259	.00051	.00296	.00076	.01207	.00122	.00001
%RSD	18.099	532.13	194.24	193.28	79.983	67.801	63.319	9.6755

#1	-.00467	.00232	.00010	.00056	-.00041	.02633	-.00278	.00010
#2	-.00603	-.00135	-.00062	-.00363	-.00149	.00927	-.00106	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01133	.00006	.00009	.00037	.01856	.00007	.03360
Stddev	.00005	.01508	.00027	.00015	.00021	.00030	.00007	.03289
%RSD	100.74	133.17	450.80	176.88	55.803	1.5922	104.46	97.897

#1	.00001	.02199	-.00025	.00002	-.00022	.01877	-.00012	.01034
#2	.00008	.00066	.00013	-.00019	-.00052	.01835	-.00002	.05685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00003	.07613	.00022	.00016	.02947	.00004	.00627
Stddev	.00005	.00005	.00474	.00049	.00010	.02189	.00004	.00427
%RSD	79.052	165.32	6.2307	224.43	59.888	74.277	119.60	68.129

#1	.00003	.00000	-.07278	-.00013	-.00023	.04495	-.00001	-.00325
#2	.00010	-.00006	-.07949	.00057	-.00009	.01399	-.00007	-.00929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00715	.00263	.00063	.00170	.00401	.0010	.00001	1.8651
Stddev	.00164	.00414	.00008	.00123	.00080	.0010	.00021	.2266
%RSD	22.982	157.57	12.973	72.291	19.906	97.70	2500.6	12.148

#1	-.00598	.00556	-.00068	.00257	-.00344	-.0017	.00014	2.0253
#2	-.00831	-.00030	-.00057	.00083	-.00457	-.0003	-.00016	1.7049

Sample Name: CCB03 Acquired: 8/27/2018 14:33:38 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0709
Stddev .1531
%RSD 14.299

#1 .96265
#2 1.1792

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.3	57763.	2804.4	44.911	3160.5
Stddev	15.8	426.	13.9	.215	19.8
%RSD	.78763	.73814	.49489	.47949	.62779

#1	1994.2	57461.	2814.2	45.064	3146.5
#2	2016.5	58064.	2794.6	44.759	3174.5

Sample Name: PB112389BL Acquired: 8/27/2018 14:41:47 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7391 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00108	.00005	.00357	.00060	.00100	.00201	.00007
Stddev	.00373	.00081	.00052	.00262	.00022	.01264	.00006	.00001
%RSD	137.82	75.135	954.65	73.200	36.567	1262.5	3.0086	14.817

#1	-.00007	-.00051	-.00042	-.00543	-.00076	.00994	-.00206	.00006
#2	-.00535	-.00166	.00031	-.00172	-.00045	-.00793	-.00197	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01076	.00027	.00022	.00044	.01692	.00011	.01510
Stddev	.00001	.02347	.00006	.00032	.00065	.01408	.00006	.00599
%RSD	32.594	218.09	20.651	146.97	147.24	83.220	53.392	39.690

#1	-.00004	.02736	-.00023	-.00001	.00002	.02687	-.00015	.01086
#2	-.00002	-.00583	-.00031	.00045	-.00090	.00696	-.00007	.01933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00018	.09298	.00023	.00016	.02649	.00010	.01170
Stddev	.00007	.00032	.00509	.00015	.00002	.00681	.00002	.00684
%RSD	33.178	180.97	5.4784	66.627	11.134	25.724	24.584	58.463

#1	.00025	-.00005	-.08937	-.00034	-.00018	.02167	-.00008	-.01654
#2	.00016	.00040	-.09658	-.00012	-.00015	.03130	-.00012	-.00687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00747	.00159	.00004	.00298	.00336	.0003	.00016	F2.0797
Stddev	.00255	.00182	.00045	.00095	.00060	.0002	.00008	.2372
%RSD	34.155	114.54	1005.8	31.920	17.707	46.95	50.775	11.408

#1	-.00927	.00287	.00027	.00231	-.00378	-.0005	-.00011	1.9119
#2	-.00566	.00030	-.00036	.00365	-.00294	-.0002	-.00022	2.2474

Sample Name: PB112389BL Acquired: 8/27/2018 14:41:47 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7391 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.0109
Stddev	.3957
%RSD	19.678

#1	2.2908
#2	1.7311

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.6	57677.	2780.9	45.309	3163.3
Stddev	11.8	156.	4.2	1.446	16.3
%RSD	.58500	.26997	.15060	3.1922	.51616

#1	2001.3	57567.	2783.9	44.286	3151.8
#2	2017.9	57787.	2778.0	46.332	3174.8

Sample Name: PB112389BS Acquired: 8/27/2018 14:45:54 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13742 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74048	1.9288	.91545	1.9064	.73144	1.9474	.20108
Stddev	.00059	.0021	.00183	.0053	.00413	.0193	.00131
%RSD	.07975	.10690	.20018	.27783	.56447	.99121	.65260
#1	.74006	1.9273	.91674	1.9101	.73436	1.9337	.20015
#2	.74090	1.9302	.91415	1.9027	.72852	1.9610	.20200
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18987	.17826	1.0595	.38365	.18281	.30110	3.0023
Stddev	.00111	.00023	.0264	.00056	.00025	.00085	.0736
%RSD	.58240	.13169	2.4921	.14494	.13434	.28315	2.4523
#1	.19065	.17843	1.0409	.38326	.18299	.30170	3.0543
#2	.18909	.17810	1.0782	.38405	.18264	.30050	2.9502
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20004	2.0606	.46634	.07027	2.9074	.29269	.20304
Stddev	.00060	.0356	.00062	.00019	.0203	.00083	.00481
%RSD	.29888	1.7275	.13205	.27346	.69904	.28487	2.3713
#1	.20046	2.0354	.46677	.07040	2.8930	.29328	.20645
#2	.19961	2.0858	.46590	.07013	2.9218	.29210	.19964
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9504	.39913	.30102	F .00817	.93104	.65406	.20168
Stddev	.0324	.00044	.00516	.00068	.00284	.00409	.00323
%RSD	.32552	.11046	1.7155	8.3430	.30546	.62598	1.5998
#1	9.9275	.39944	.30467	-.00866	.93305	.65695	.20397
#2	9.9733	.39882	.29737	-.00769	.92903	.65116	.19940

Sample Name: PB112389BS Acquired: 8/27/2018 14:45:54 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13742 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19142	5.307	.20923	F2.0948	F.03390
Stddev	.00099	.002	.00232	.0817	1.3369
%RSD	.51781	.0305	1.1094	3.9002	3943.4

#1	.19212	5.306	.20759	2.1525	.97923
#2	.19072	5.308	.21087	2.0370	-.91142

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.4	56537.	2755.0	44.743	3070.1
Stddev	4.9	362.	14.2	1.147	6.4
%RSD	.24803	.64008	.51706	2.5645	.20814

#1	1978.9	56281.	2744.9	43.932	3065.6
#2	1985.8	56793.	2765.1	45.555	3074.6

Sample Name: PB112389TB Acquired: 8/27/2018 14:49:50 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13742 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00797	.00489	.00014	.00151	.00180	.00258	.00234	.00006
Stddev	.00099	.00084	.00007	.00202	.00156	.01306	.00066	.00004
%RSD	12.476	17.078	51.091	133.58	86.857	506.50	28.087	62.970

#1	-.00867	-.00548	-.00020	-.00293	-.00291	.01181	-.00188	-.00008
#2	-.00727	-.00430	-.00009	-.00008	-.00069	-.00666	-.00281	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.06970	.00157	.00013	.00005	.01767	.00087	.00096
Stddev	.0001	.02753	.00051	.00006	.00071	.00039	.00003	.00731
%RSD	3314.6	39.501	32.509	44.335	1354.7	2.1972	3.1455	764.42

#1	.00010	.08917	.00121	-.00009	.00055	.01795	.00085	.00421
#2	-.00011	.05023	.00193	-.00017	-.00045	.01740	.00089	-.00612

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00007	F 351.61	.00007	.01814	.05035	.00032	.00801
Stddev	.00046	.00034	3.42	.00003	.00118	.01437	.00007	.01827
%RSD	24.854	496.83	.97230	41.610	6.5088	28.529	23.178	228.15

#1	.00153	-.00017	349.20	-.00010	.01897	.06051	-.00027	.00491
#2	.00218	.00031	354.03	-.00005	.01730	.04020	-.00037	-.02093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	.00732	.00340	.00319	.00477	.0004	.00026	F 3.2077
Stddev	.00356	.00112	.00127	.00003	.00031	.0005	.00005	.0783
%RSD	50.456	15.305	37.304	.80455	6.4784	128.9	19.709	2.4405

#1	.00454	.00653	.00250	.00321	-.00499	-.0007	-.00029	3.2631
#2	.00958	.00812	.00429	.00317	-.00455	.0000	-.00022	3.1524

Sample Name: PB112389TB Acquired: 8/27/2018 14:49:50 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13742 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.6829
Stddev	.1129
%RSD	1.9863

#1	5.6030
#2	5.7627

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.5	52654.	2747.0	44.627	2712.8
Stddev	5.8	273.	9.0	2.906	8.1
%RSD	.31640	.51930	.32773	6.5107	.29717

#1	1832.4	52460.	2740.6	42.573	2707.1
#2	1840.7	52847.	2753.4	46.682	2718.5

Sample Name: PB112390BL Acquired: 8/27/2018 14:54:05 Type: Unk
Method: P4-ICP2(v2372) 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	.00377	.00192	.00003	.00682	.00174	.01357	.00192	.00005
Stddev	.00145	.00146	.00021	.00485	.00132	.01574	.00052	.00013
%RSD	38.425	75.948	723.17	71.090	75.825	115.93	27.008	246.49

#1	-.00275	-.00089	-.00012	-.00339	-.00081	.00245	-.00229	.00015
#2	-.00480	-.00295	.00017	-.01025	-.00267	.02470	-.00155	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00939	.00006	.00012	.00003	.00431	.00005	.00845
Stddev	.00009	.00523	.00050	.00013	.00020	.00565	.00003	.02518
%RSD	4131.7	55.678	872.90	111.48	649.28	130.92	57.312	297.89

#1	.00006	-.01309	-.00030	.00021	.00018	-.00831	-.00007	.00935
#2	-.00006	-.00570	.00041	.00002	-.00011	-.00032	-.00003	-.02626

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00025	.02601	.00055	.00023	.04227	.00001	.01287
Stddev	.00002	.00029	.01716	.00027	.00009	.01843	.00024	.00335
%RSD	35.662	117.80	65.956	48.152	38.900	43.606	4410.1	26.049

#1	-.00006	.00004	-.01388	.00074	-.00017	.05530	-.00018	-.01525
#2	-.00004	.00045	-.03815	.00036	-.00029	.02924	.00017	-.01050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00883	.00204	.00051	.00139	.00320	.0014	.00011	F2.3050
Stddev	.00029	.00037	.00001	.00071	.00141	.0010	.00007	.0901
%RSD	3.3174	18.280	1.8143	51.241	44.001	67.36	60.609	3.9080

#1	-.00904	.00231	.00050	.00189	-.00420	-.0021	-.00016	2.3687
#2	-.00863	.00178	.00052	.00089	-.00221	-.0008	-.00006	2.2413

Sample Name: PB112390BL Acquired: 8/27/2018 14:54:05 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.2429
Stddev .1354
%RSD 10.893

#1 1.3387
#2 1.1472

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.9	57136.	2737.1	43.668	3101.1
Stddev	5.9	249.	13.0	.534	10.7
%RSD	.29879	.43517	.47511	1.2218	.34639

#1	1963.8	56961.	2727.9	44.045	3093.5
#2	1972.1	57312.	2746.3	43.291	3108.7

Sample Name: PB112390BS Acquired: 8/27/2018 15:02:21 Type: Unk
Method: P4-ICP2(v2372) 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	.75973	1.9553	.92526	1.9391	.74653	1.9433	.20551
Stddev	.00325	.0025	.00117	.0050	.00130	.0164	.00283
%RSD	.42811	.12886	.12629	.25721	.17464	.84382	1.3764

#1	.76203	1.9536	.92609	1.9426	.74561	1.9317	.20351
#2	.75743	1.9571	.92443	1.9355	.74745	1.9549	.20751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19127	.18047	1.0387	.39020	.18537	.30654	3.0067
Stddev	.00042	.00035	.0073	.00152	.00109	.00052	.0376
%RSD	.22011	.19473	.69904	.38890	.58756	.16948	1.2491

#1	.19098	.18071	1.0336	.38913	.18614	.30691	2.9802
#2	.19157	.18022	1.0438	.39128	.18460	.30617	3.0333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20173	1.9385	.47508	.07211	2.9805	.29549	.20378
Stddev	.00004	.0531	.00069	.00059	.0028	.00130	.00084
%RSD	.02099	2.7380	.14501	.81570	.09412	.43857	.41336

#1	.20170	1.9010	.47556	.07170	2.9786	.29458	.20318
#2	.20176	1.9761	.47459	.07253	2.9825	.29641	.20437

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.080	.40680	.29194	F .01414	.94159	.66448	.20212
Stddev	.092	.00010	.01166	.00276	.00695	.00175	.00309
%RSD	.91411	.02480	3.9932	19.537	.73854	.26354	1.5292

#1	10.015	.40673	.28370	-.01218	.93668	.66572	.19993
#2	10.145	.40687	.30019	-.01609	.94651	.66325	.20430

Sample Name: PB112390BS Acquired: 8/27/2018 15:02:21 Type: Unk
Method: P4-ICP2(v2372) 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	.19438	5.404	.21129	F.2.1803	F.46217
Stddev	.00184	.015	.00144	.0126	.80720
%RSD	.94651	.2702	.68000	.57799	174.66

#1	.19308	5.415	.21027	2.1893	-.10861
#2	.19568	5.394	.21230	2.1714	1.0329

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.7	56279.	2717.9	44.602	3031.7
Stddev	16.6	258.	1.7	.087	24.8
%RSD	.84703	.45784	.06138	.19457	.81739

#1	1945.0	56097.	2716.7	44.541	3014.2
#2	1968.4	56461.	2719.1	44.664	3049.2

Sample Name: PB112390TB Acquired: 8/27/2018 15:06:17 Type: Unk
Method: P4-ICP2(v2372) 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	.00751	.00564	.00013	.00081	.00135	.00455	.00327	.00006
Stddev	.00006	.00035	.00065	.00117	.00158	.00040	.00075	.00007
%RSD	.79736	6.1290	486.32	145.22	116.89	8.8860	23.090	104.62

#1	-.00755	-.00588	.00059	.00002	-.00023	.00427	-.00273	-.00011
#2	-.00747	-.00540	-.00032	-.00164	-.00247	.00484	-.00380	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02397	.00098	.00046	.00024	.01329	.00007	.02561
Stddev	.00009	.01385	.00030	.00004	.00043	.01572	.00001	.02353
%RSD	268.43	57.784	30.015	8.6904	179.46	118.26	7.7306	91.887

#1	-.00009	.01418	.00119	-.00043	-.00054	.02441	.00007	.00897
#2	.00003	.03376	.00078	-.00049	.00006	.00218	.00008	.04225

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00012	F 391.54	.00054	.00366	.05678	.00020	.01162
Stddev	.00043	.00035	3.89	.00025	.00010	.01863	.00045	.00571
%RSD	40.301	295.72	.99359	45.812	2.6020	32.807	229.90	49.110

#1	.00077	.00036	388.79	-.00072	.00373	.06995	-.00012	-.00759
#2	.00138	-.00013	394.29	-.00037	.00359	.04361	.00052	-.01566

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.00475	.00283	.00099	.00394	.00008	.00007	F 3.2043
Stddev	.00035	.00133	.00026	.00269	.00048	.0012	.00015	.0805
%RSD	10.087	28.045	9.1169	273.00	12.136	155.7	223.39	2.5118

#1	.00326	.00569	.00265	.00289	-.00360	.0001	.00004	3.1474
#2	.00376	.00380	.00301	-.00092	-.00427	-.0016	-.00017	3.2612

Sample Name: PB112390TB Acquired: 8/27/2018 15:06:17 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.1869
Stddev	.8261
%RSD	15.926

#1	5.7710
#2	4.6028

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.0	51746.	2712.9	44.073	2661.3
Stddev	3.9	206.	26.1	.354	9.1
%RSD	.21624	.39853	.96345	.80220	.34215

#1	1804.3	51601.	2694.4	43.823	2654.8
#2	1809.8	51892.	2731.4	44.323	2667.7

Sample Name: J4612-08 Acquired: 8/27/2018 15:10:29 Type: Unk
Method: P4-ICP2(v2372) 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	.00051	.00030	.00660	.00573	.00225	.98208	.14761	.00016
Stddev	.00083	.00188	.00047	.00247	.00260	.00438	.00186	.00004
%RSD	164.68	635.30	7.0425	43.137	115.69	.44563	1.2587	24.659

#1	-.00110	.00163	.00693	-.00398	-.00041	.97899	.14630	.00019
#2	.00008	-.00103	.00628	-.00747	-.00408	.98518	.14892	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.82561	.00491	.00029	.00176	1.4303	.00685	.26747
Stddev	.00009	.02845	.00006	.00013	.00035	.0819	.00002	.05726
%RSD	429.72	3.4459	1.1428	45.996	19.795	5.7231	.25960	21.409

#1	.00009	.80550	.00487	.00020	.00152	1.3724	.00686	.22698
#2	-.00004	.84573	.00495	.00039	.00201	1.4882	.00684	.30796

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00012	26.084	.00638	.07658	.80033	.00078	.09856
Stddev	.00012	.00010	.042	.00042	.00298	.03429	.00011	.00248
%RSD	24.506	80.863	.16025	6.6096	3.8942	4.2847	14.309	2.5170

#1	.00042	.00019	26.054	.00608	.07447	.77608	.00070	.10031
#2	.00060	.00005	26.113	.00668	.07869	.82457	.00085	.09680

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3486	2.2243	.00089	.02558	.00292	.0473	.00631	2.1309
Stddev	.0160	.0350	.00088	.00241	.00025	.0004	.00017	.0947
%RSD	.67981	1.5750	99.239	9.4042	8.5736	.8475	2.7690	4.4447

#1	2.3373	2.2491	-.00152	.02728	-.00274	.0470	.00618	2.1979
#2	2.3599	2.1995	-.00027	.02388	-.00310	.0475	.00643	2.0640

Sample Name: J4612-08 Acquired: 8/27/2018 15:10:29 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3776
Stddev 1.2007
%RSD 35.548

#1 4.2266
#2 2.5286

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.0	56612.	2797.8	46.620	3027.3
Stddev	.3	113.	11.7	1.450	7.4
%RSD	.01481	.20029	.41825	3.1091	.24341

#1	1962.8	56532.	2789.5	47.645	3032.5
#2	1963.2	56692.	2806.1	45.595	3022.1

Sample Name: PB112384BS Acquired: 8/27/2018 15:14:34 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7391 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74785	1.9398	.91598	1.9208	.73519	1.9516	.20181
Stddev	.00735	.0019	.00037	.0073	.00564	.0072	.00212
%RSD	.98346	.09598	.04018	.37973	.76716	.37112	1.0501
#1	.75305	1.9385	.91572	1.9260	.73120	1.9465	.20031
#2	.74265	1.9411	.91624	1.9157	.73918	1.9568	.20331
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18956	.17800	1.0720	.38701	.18349	.30354	3.0276
Stddev	.00007	.00034	.0407	.00050	.00000	.00029	.0149
%RSD	.03534	.19145	3.7935	.13044	.00131	.09456	.49224
#1	.18952	.17776	1.0433	.38666	.18349	.30333	3.0382
#2	.18961	.17824	1.1008	.38737	.18349	.30374	3.0171
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20070	1.9941	.46895	.07115	2.9655	.29318	.20442
Stddev	.00022	.0260	.00100	.00017	.0218	.00068	.00449
%RSD	.11032	1.3035	.21381	.23579	.73660	.23207	2.1953
#1	.20086	1.9757	.46825	.07103	2.9500	.29269	.20759
#2	.20054	2.0124	.46966	.07126	2.9809	.29366	.20125
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.003	.40426	.30096	F .01046	.92797	.65991	.20130
Stddev	.120	.00048	.00528	.00400	.01168	.00267	.00030
%RSD	1.2045	.11880	1.7528	38.199	1.2583	.40478	.14740
#1	9.9179	.40459	.30469	-.00764	.93622	.66180	.20151
#2	10.088	.40392	.29723	-.01329	.91971	.65802	.20109

Sample Name: PB112384BS Acquired: 8/27/2018 15:14:34 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7391 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19275	5.343	.20998	F.2.3528	F.45180
Stddev	.00230	.006	.00193	.0645	1.3341
%RSD	1.1931	.1090	.91867	2.7428	295.30

#1	.19112	5.339	.20861	2.3984	1.3952
#2	.19438	5.347	.21134	2.3071	-.49158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.9	56062.	2726.5	43.991	3029.7
Stddev	12.3	173.	11.5	1.241	20.2
%RSD	.63094	.30781	.42344	2.8202	.66652

#1	1946.2	55940.	2718.3	43.114	3015.4
#2	1963.6	56184.	2734.7	44.868	3043.9

Sample Name: PB112393BL Acquired: 8/27/2018 15:18:28 Type: Unk
Method: P4-ICP2(v2372) 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	.00360	.00212	.00004	.00536	.00073	.01141	.00285	.00011
Stddev	.00011	.00198	.00089	.00110	.00042	.01081	.00012	.00006
%RSD	3.1554	93.270	2038.4	20.570	58.156	94.793	4.3551	54.899
#1	-.00352	-.00072	-.00067	-.00614	.00043	.01905	-.00276	.00007
#2	-.00369	-.00353	.00058	-.00458	.00103	.00376	-.00294	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00444	.00035	.00005	.00010	.00759	.00016	.00250
Stddev	.00008	.01747	.00013	.00016	.00004	.00800	.00001	.00764
%RSD	254.26	393.49	37.740	299.06	38.324	105.52	7.0435	305.86
#1	-.00008	-.00791	.00026	.00017	-.00007	.01325	-.00015	-.00290
#2	.00002	.01679	.00045	-.00006	-.00012	.00193	-.00017	.00790
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00031	.06476	.00013	.00035	.02691	.00013	.00665
Stddev	.00024	.00040	.00288	.00000	.00008	.02475	.00016	.00407
%RSD	162.34	129.14	4.4405	2.3900	24.506	91.971	118.87	61.143
#1	-.00032	.00003	-.06679	-.00013	-.00041	.00941	-.00002	-.00378
#2	.00002	.00059	-.06272	-.00013	-.00029	.04441	-.00024	-.00953
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	.00202	.00055	.00153	.00274	.0008	.00011	2.6032
Stddev	.00149	.00018	.00107	.00077	.00024	.0014	.00006	.0053
%RSD	24.753	8.8455	194.35	50.617	8.7724	181.4	53.865	.20202
#1	-.00709	.00215	.00021	.00098	-.00257	.0017	-.00007	2.5995
#2	-.00498	.00190	-.00131	.00208	-.00291	-.0002	-.00016	2.6069

Sample Name: PB112393BL Acquired: 8/27/2018 15:18:28 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1373
Stddev	1.8538
%RSD	163.00

#1	-.17354
#2	2.4482

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.9	56453.	2708.2	44.036	3086.7
Stddev	6.7	60.	17.8	.591	7.3
%RSD	.34310	.10666	.65595	1.3430	.23611

#1	1952.2	56496.	2720.8	44.455	3081.5
#2	1961.7	56411.	2695.6	43.618	3091.8

Sample Name: PB112393BS Acquired: 8/27/2018 15:22:33 Type: Unk
Method: P4-ICP2(v2372) 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	.75158	1.9460	.91780	1.9211	.73616	1.9602	.20191	.18958
Stddev	.00134	.0001	.00245	.0004	.00220	.0205	.00157	.00065
%RSD	.17874	.00760	.26748	.01811	.29943	1.0462	.77628	.34305

#1	.75253	1.9461	.91606	1.9209	.73772	1.9457	.20080	.19004
#2	.75063	1.9459	.91953	1.9214	.73460	1.9747	.20302	.18912

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17920	1.0436	.38642	.18422	.30331	2.9419	.20089	1.9873
Stddev	.00043	.0130	.00220	.00038	.00164	.0465	.00079	.0646
%RSD	.23916	1.2435	.56830	.20828	.53965	1.5794	.39379	3.2512

#1	.17951	1.0345	.38797	.18395	.30446	2.9747	.20145	1.9416
#2	.17890	1.0528	.38486	.18449	.30215	2.9090	.20033	2.0330

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47092	.07153	2.9406	.29200	.20177	9.9974	.40356	.29572
Stddev	.00066	.00000	.0336	.00015	.00358	.0709	.00017	.00157
%RSD	.13923	.00360	1.1409	.05290	1.7729	.70951	.04130	.53181

#1	.47139	.07153	2.9169	.29211	.20430	9.9473	.40345	.29683
#2	.47046	.07153	2.9643	.29189	.19924	10.048	.40368	.29461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00852	.92809	.66219	.19973	.19234	5.369	.21023	2.4484
Stddev	.00426	.00673	.00327	.00122	.00247	.003	.00285	.0226
%RSD	49.981	.72461	.49396	.60859	1.2819	.0576	1.3555	.92469

#1	-.01153	.92333	.66451	.19887	.19060	5.367	.20822	2.4324
#2	-.00551	.93284	.65988	.20059	.19409	5.372	.21225	2.4644

Sample Name: PB112393BS Acquired: 8/27/2018 15:22:33 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.17869
Stddev	.20753
%RSD	116.14

#1	.03195
#2	.32543

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.2	55880.	2721.1	44.736	3028.0
Stddev	6.2	242.	5.3	.804	6.3
%RSD	.31825	.43333	.19537	1.7961	.20815

#1	1951.8	55709.	2724.8	44.168	3023.5
#2	1960.6	56051.	2717.3	45.305	3032.4

Sample Name: CCV04 Acquired: 8/27/2018 15:26:27 Type: Unk
Method: P4-ICP2(v2372) 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	5.0235	5.0346	4.9111	5.0224	4.9457	10.170	10.099	.24498
Stddev	.0031	.0164	.0030	.0067	.0185	.145	.171	.00012
%RSD	.06142	.32474	.06034	.13375	.37473	1.4239	1.6951	.04853

#1	5.0256	5.0461	4.9132	5.0272	4.9588	10.068	9.9777	.24507
#2	5.0213	5.0230	4.9090	5.0177	4.9326	10.273	10.220	.24490

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3907	25.224	.97409	2.4210	1.2539	4.7976	2.4705	24.649
Stddev	.0036	.635	.00309	.0021	.0018	.0130	.0036	.724
%RSD	.15090	2.5187	.31687	.08685	.13968	.27090	.14428	2.9383

#1	2.3933	24.774	.97628	2.4225	1.2551	4.7884	2.4730	24.137
#2	2.3882	25.673	.97191	2.4196	1.2527	4.8068	2.4679	25.161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4544	1.2444	25.059	2.4833	2.3904	25.590	5.1716	5.1071
Stddev	.0013	.0029	.454	.0048	.0305	.614	.0106	.1205
%RSD	.05462	.23400	1.8129	.19410	1.2761	2.3997	.20453	2.3591

#1	2.4534	1.2423	24.738	2.4867	2.4120	25.155	5.1791	5.0219
#2	2.4553	1.2464	25.380	2.4799	2.3688	26.024	5.1641	5.1923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9292	5.1270	5.0142	4.9627	5.0308	5.111	5.2661	F 3.8109
Stddev	.0129	.0265	.0037	.1032	.0852	.008	.0912	.1784
%RSD	.26239	.51753	.07398	2.0804	1.6937	.1570	1.7315	4.6810

#1	4.9200	5.1082	5.0116	4.8897	4.9706	5.116	5.2016	3.6848
#2	4.9383	5.1457	5.0168	5.0357	5.0911	5.105	5.3306	3.9370

Sample Name: CCV04 Acquired: 8/27/2018 15:26:27 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8512
Stddev .6566
%RSD 17.049

#1 4.3155
#2 3.3869

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.6	54086.	2730.9	45.520	2743.1
Stddev	8.5	336.	1.0	.684	9.0
%RSD	.45059	.62141	.03740	1.5023	.32857

#1	1875.6	53848.	2730.2	45.037	2736.7
#2	1887.6	54324.	2731.6	46.004	2749.4

Sample Name: CCB04 Acquired: 8/27/2018 15:30:13 Type: Unk
Method: P4-ICP2(v2372) 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	.00272	.00071	.00017	.00517	.00007	.00198	.00193	.00006
Stddev	.00023	.00148	.00008	.00278	.00002	.00157	.00041	.00005
%RSD	8.5599	208.53	45.838	53.855	34.939	79.462	21.490	82.541

#1	-.00288	.00034	.00022	-.00320	-.00009	-.00087	-.00222	.00010
#2	-.00255	-.00176	.00011	-.00713	-.00005	-.00309	-.00163	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01093	.00000	.00001	.00002	.01411	.00005	.01531
Stddev	.00011	.00669	.00045	.00021	.00032	.00737	.00004	.01107
%RSD	578.02	61.193	9524.0	1736.5	1403.8	52.237	91.498	72.323

#1	.00006	-.00620	.00032	-.00014	-.00025	.00890	-.00008	-.02314
#2	-.00010	-.01566	-.00031	.00016	.00021	.01932	-.00002	-.00748

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00013	.07017	.00026	.00032	.03706	.00004	.00572
Stddev	.00000	.00042	.00243	.00008	.00002	.05439	.00004	.00560
%RSD	1.4412	315.13	3.4595	31.195	4.7598	146.77	107.05	97.937

#1	.00018	.00016	-.07188	-.00031	-.00031	.07552	-.00007	-.00176
#2	.00018	-.00043	-.06845	-.00020	-.00033	-.00140	-.00001	-.00968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00958	.00550	.00103	.00224	.00247	.0021	.00014	F2.1877
Stddev	.00322	.00049	.00100	.00253	.00013	.0009	.00006	.1758
%RSD	33.554	8.8524	96.252	113.02	5.3169	42.18	41.900	8.0370

#1	-.01186	.00584	.00033	.00045	-.00238	-.0014	-.00018	2.3120
#2	-.00731	.00516	.00174	.00403	-.00257	-.0027	-.00010	2.0633

Sample Name: CCB04 Acquired: 8/27/2018 15:30:13 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.5607
Stddev .1556
%RSD 9.9696

#1 1.4507
#2 1.6707

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.7	56757.	2688.6	43.641	3098.3
Stddev	10.3	136.	33.6	2.468	18.9
%RSD	.52580	.23882	1.2510	5.6563	.61048

#1	1955.4	56661.	2664.8	41.895	3084.9
#2	1970.0	56853.	2712.3	45.386	3111.7

Sample Name: PB112395BL Acquired: 8/27/2018 15:35:44 Type: Unk
Method: P4-ICP2(v2372) 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	.00368	.00198	.00032	.00254	.00075	.02226	.00202	.00008
Stddev	.00131	.00058	.00076	.00134	.00084	.00800	.00013	.00000
%RSD	35.561	29.471	237.04	52.664	111.16	35.941	6.2354	1.5070

#1	-.00276	-.00157	.00086	-.00349	-.00016	.01661	-.00193	.00008
#2	-.00461	-.00240	-.00022	-.00160	-.00135	.02792	-.00211	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00349	.00008	.00006	.00021	.00168	.00009	.01344
Stddev	.00001	.00593	.00068	.00007	.00004	.00483	.00003	.02089
%RSD	107.68	169.92	822.16	112.31	18.602	286.63	36.347	155.39

#1	.00000	-.00070	.00040	.00011	-.00023	.00510	-.00012	-.00133
#2	.00002	.00768	-.00056	.00001	-.00018	-.00173	-.00007	.02821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00037	.07838	.00007	.00045	.06185	.00020	.01252
Stddev	.00002	.00042	.01497	.00007	.00012	.00341	.00011	.00153
%RSD	18.583	115.32	19.095	104.97	26.088	5.5087	55.158	12.198

#1	.00015	.00066	-.06780	-.00002	-.00037	.05944	-.00027	-.01144
#2	.00011	.00007	-.08896	-.00012	-.00053	.06426	-.00012	-.01360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.00079	.00029	.00153	.00196	.0028	.00018	F2.3268
Stddev	.00848	.00246	.00073	.00082	.00197	.0001	.00007	.1470
%RSD	126.92	312.09	253.01	53.775	100.80	2.061	38.504	6.3167

#1	-.00069	.00253	-.00081	.00095	-.00056	-.0028	-.00022	2.4308
#2	-.01268	-.00095	.00023	.00211	-.00335	-.0027	-.00013	2.2229

Sample Name: PB112395BL Acquired: 8/27/2018 15:35:44 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.93886
Stddev	1.0752
%RSD	114.52

#1	.17858
#2	1.6991

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.1	56939.	2760.0	46.641	3089.9
Stddev	1.2	187.	5.9	1.755	4.4
%RSD	.05912	.32861	.21462	3.7626	.14100

#1	1956.3	56806.	2755.8	47.882	3086.8
#2	1958.0	57071.	2764.2	45.400	3093.0

Sample Name: PB112395BS Acquired: 8/27/2018 15:39:50 Type: Unk
Method: P4-ICP2(v2372) 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	.75443	1.9459	.91645	1.9266	.73763	1.9438	.20377
Stddev	.00619	.0041	.00068	.0084	.00208	.0093	.00344
%RSD	.82096	.20866	.07410	.43547	.28265	.47619	1.6864

#1	.75881	1.9430	.91597	1.9207	.73911	1.9503	.20134
#2	.75005	1.9487	.91693	1.9326	.73616	1.9373	.20619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18933	.17857	1.0552	.38785	.18442	.30536	3.0048
Stddev	.00007	.00030	.0473	.00131	.00051	.00159	.0455
%RSD	.03656	.16909	4.4826	.33800	.27854	.51947	1.5142

#1	.18928	.17836	1.0218	.38693	.18405	.30648	3.0370
#2	.18938	.17879	1.0887	.38878	.18478	.30423	2.9726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19998	2.0117	.47096	.07192	2.9438	.29332	.20225
Stddev	.00019	.0682	.00035	.00050	.0248	.00384	.00521
%RSD	.09386	3.3883	.07355	.69154	.84074	1.3084	2.5777

#1	.20011	1.9635	.47072	.07157	2.9263	.29061	.20594
#2	.19985	2.0599	.47121	.07228	2.9613	.29603	.19857

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.062	.40660	.31386	F .00940	.93063	.66575	.20381
Stddev	.145	.00213	.00110	.00605	.00498	.00023	.00580
%RSD	1.4452	.52407	.35020	64.343	.53562	.03499	2.8455

#1	9.9593	.40811	.31308	-.00512	.92710	.66558	.20791
#2	10.165	.40510	.31464	-.01367	.93415	.66591	.19971

Sample Name: PB112395BS Acquired: 8/27/2018 15:39:50 Type: Unk
Method: P4-ICP2(v2372) 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	.19077	5.397	.20932	F2.3663	F<00000
Stddev	.00011	.010	.00115	.1471	.69841
%RSD	.05616	.1868	.54768	6.2162	171.08

#1	.19085	5.390	.20851	2.4703	-.90210
#2	.19070	5.404	.21013	2.2622	.08560

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.1	56053.	2708.8	44.464	3017.7
Stddev	.1	157.	8.6	1.086	11.3
%RSD	.00307	.27953	.31907	2.4433	.37413

#1	1947.0	55943.	2702.7	43.695	3025.7
#2	1947.1	56164.	2714.9	45.232	3009.7

Sample Name: J4618-01 Acquired: 8/27/2018 15:43:45 Type: Unk
Method: P4-ICP2(v2372) 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	.01330	.00435	.00323	.00761	.00152	.15692	.31335	.00004
Stddev	.00392	.00157	.00158	.00075	.00146	.00064	.00176	.00005
%RSD	29.452	36.052	48.922	9.8429	95.807	.40769	.56240	118.32

#1	.01053	-.00546	.00211	.00814	.00049	.15646	.31210	-.00001
#2	.01606	-.00324	.00434	.00708	.00255	.15737	.31459	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	129.33	.00064	.00017	.00659	.08267	.76310	27.234
Stddev	.00014	.89	.00012	.00009	.00050	.02234	.00194	.339
%RSD	38.147	.68983	19.591	52.181	7.5589	27.025	.25485	1.2437

#1	-.00046	128.70	-.00072	.00011	.00694	.06687	.76448	26.995
#2	-.00026	129.96	-.00055	.00024	.00624	.09847	.76173	27.474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	.00032	373.35	.01378	.02432	33.239	.04224	.43547
Stddev	.00034	.00060	20.27	.00025	.00104	.592	.00020	.00860
%RSD	9.0173	190.84	2.0829	1.8329	4.2709	.71086	.48086	1.9757

#1	.00403	.00011	959.01	.01396	.02358	82.821	.04210	.42939
#2	.00355	-.00074	987.68	.01360	.02505	83.658	.04238	.44155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.673	12.261	.01449	.00140	.02800	1.262	.99192	3.0962
Stddev	.226	.047	.00036	.00211	.00037	.005	.00369	.0295
%RSD	.49375	.38095	2.4713	151.17	1.3097	.4033	.37248	.48387

#1	45.833	12.294	-.01474	-.00289	.02774	1.265	.98931	6.1171
#2	45.514	12.228	-.01423	.00010	.02826	1.258	.99453	6.0754

Sample Name: J4618-01 Acquired: 8/27/2018 15:43:45 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.9571
 Stddev 1.8479
 %RSD 37.278

#1 6.2638
 #2 3.6505

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.6	47630.	2602.7	41.602	2353.3
Stddev	12.5	236.	13.6	1.274	16.8
%RSD	.74876	.49495	.52063	3.0615	.71309

#1	1663.7	47463.	2593.1	42.502	2341.4
#2	1681.4	47797.	2612.3	40.701	2365.1

Sample Name: J4618-01DUP Acquired: 8/27/2018 15:47:55 Type: Unk
Method: P4-ICP2(v2372) 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	.01156	-.00612	.00272	.00133	.00251	.14556	.30975	.00005
Stddev	.00500	.00282	.00018	.00159	.00124	.00466	.00237	.00008
%RSD	43.244	46.052	6.6553	118.90	49.524	3.2021	.76632	173.29

#1	.00803	-.00413	.00285	.00021	.00163	.14226	.30807	.00001
#2	.01510	-.00811	.00259	.00246	.00339	.14885	.31142	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	127.76	.00087	.00048	.00643	.06938	.75703	26.914
Stddev	.00022	.77	.00001	.00004	.00026	.00193	.00358	.506
%RSD	235.79	.60559	.94487	7.9404	4.0080	2.7833	.47265	1.8819

#1	.00006	127.21	-.00087	.00051	.00625	.06801	.75450	26.556
#2	-.00025	128.31	-.00086	.00045	.00662	.07075	.75956	27.272

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00019	957.50	.01338	.02311	32.128	.04188	.41840
Stddev	.00026	.00017	7.02	.00006	.00043	.383	.00026	.00835
%RSD	7.9710	88.171	.73282	.44975	1.8653	.46684	.61422	1.9949

#1	.00341	-.00007	952.54	.01334	.02342	81.857	.04170	.41250
#2	.00305	-.00031	962.46	.01342	.02281	82.400	.04206	.42430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.444	12.045	.01488	.00029	.03487	1.257	.98303	3.0093
Stddev	.054	.014	.00121	.00136	.00181	.000	.00305	.0031
%RSD	.11812	.11920	8.1541	466.43	5.1902	.0241	.31054	.05130

#1	45.482	12.035	-.01402	.00067	.03359	1.257	.98087	6.0115
#2	45.406	12.056	-.01573	-.00126	.03615	1.256	.98518	6.0071

Sample Name: J4618-01DUP Acquired: 8/27/2018 15:47:55 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.1029
Stddev	.1672
%RSD	2.3539

#1	7.2212
#2	6.9847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.9	47871.	2643.4	43.861	2365.9
Stddev	10.1	116.	18.4	.865	13.2
%RSD	.60214	.24321	.69599	1.9724	.55707

#1	1677.7	47788.	2630.4	43.249	2356.6
#2	1692.0	47953.	2656.4	44.473	2375.2

Sample Name: J4618-01LX5 Acquired: 8/27/2018 15:52:05 Type: Unk
Method: P4-ICP2(v2372) 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	.00014	.00244	.00057	.00061	.00178	.03245	.05959	.00001
Stddev	.00268	.00089	.00069	.00871	.00188	.00419	.00043	.00012
%RSD	1879.4	36.342	122.00	1422.2	105.36	12.912	.72671	1092.9

#1	-.00204	-.00307	.00106	.00554	-.00046	.03541	.05990	-.00007
#2	.00175	-.00181	.00008	-.00677	-.00311	.02948	.05928	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	26.018	.00001	.00018	.00100	.01024	.15569	5.3539
Stddev	.00008	.384	.00044	.00007	.00006	.00139	.00172	.1970
%RSD	184.05	1.4778	6024.5	38.976	5.7335	13.610	1.1034	3.6787

#1	-.00010	25.746	-.00032	.00013	.00096	.00925	.15691	5.2146
#2	.00001	26.290	.00031	.00022	.00104	.01122	.15448	5.4932

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00007	195.97	.00280	.00458	15.673	.00797	.07363
Stddev	.00033	.00020	.72	.00028	.00022	.174	.00039	.02803
%RSD	53.450	265.27	.36778	10.111	4.7470	1.1074	4.8443	38.067

#1	.00038	.00006	195.46	.00260	.00474	15.550	.00825	.09345
#2	.00084	-.00021	196.48	.00300	.00443	15.796	.00770	.05381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5752	2.5487	.00180	.00508	.01041	.2308	.19813	3.8522
Stddev	.0089	.0533	.00050	.00499	.00088	.0024	.00067	.1412
%RSD	.10427	2.0905	27.689	98.146	8.4243	1.045	.33626	3.6663

#1	8.5816	2.5864	-.00145	.00860	.01103	.2291	.19766	3.7524
#2	8.5689	2.5111	-.00216	.00155	.00979	.2325	.19860	3.9521

Sample Name: J4618-01LX5 Acquired: 8/27/2018 15:52:05 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.9785
Stddev	.1030
%RSD	3.4585

#1	3.0513
#2	2.9056

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.4	52745.	2738.8	45.183	2720.0
Stddev	8.6	383.	34.3	1.409	5.5
%RSD	.46528	.72645	1.2522	3.1192	.20239

#1	1842.3	52474.	2714.5	44.186	2716.1
#2	1854.5	53016.	2763.0	46.179	2723.9

Sample Name: J4618-01MS Acquired: 8/27/2018 15:56:11 Type: Unk
Method: P4-ICP2(v2372) 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	.88011	1.9390	.97835	2.1333	.82116	2.4723	.53152	.21791	.19911
Stddev	.00021	.0122	.00633	.0067	.00685	.0150	.00415	.00134	.00146
%RSD	.02364	.63144	.64667	.31466	.83379	.60767	.78026	.61396	.73528

#1	.88026	1.9304	.97388	2.1286	.81631	2.4617	.53445	.21696	.19808
#2	.87997	1.9477	.98282	2.1380	.82600	2.4829	.52859	.21885	.20015

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.18	.40575	.20530	.30637	3.0628	.94869	29.197	.51943	.08028
Stddev	.15	.00092	.00185	.00005	.0744	.00158	.007	.00253	.00025
%RSD	.11457	.22694	.90347	.01509	2.4291	.16638	.02298	.48621	.31427

#1	129.29	.40509	.20398	.30640	3.1155	.94758	29.192	.51764	.08010
#2	129.08	.40640	.20661	.30634	3.0102	.94981	29.201	.52121	.08046

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	954.61	.32900	.21704	93.584	.47624	.73462	45.139	13.186	.72542
Stddev	4.92	.00185	.00611	.391	.00388	.00601	.134	.154	.00945
%RSD	.51524	.56369	2.8159	.41788	.81370	.81776	.29732	1.1706	1.3033

#1	958.09	.33031	.22136	93.860	.47350	.73887	45.234	13.296	.71873
#2	951.13	.32768	.21272	93.307	.47898	.73037	45.044	13.077	.73210

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20669	.26126	3.134	1.2064	3.0876	3.5147
Stddev	.00195	.00006	.057	.0012	.4464	.3968
%RSD	.94403	.02378	.6988	.10026	7.3334	4.6597

#1	.20531	.26130	8.094	1.2056	5.7719	8.7953
#2	.20806	.26121	8.174	1.2073	6.4032	8.2342

Sample Name: J4618-01MS Acquired: 8/27/2018 15:56:11 Type: Unk
Method: P4-ICP2(v2372) 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	1685.3	47915.	2607.5	44.278	2351.0
Stddev	13.1	21.	37.6	1.721	11.8
%RSD	.77468	.04335	1.4419	3.8869	.50066
#1	1676.1	47900.	2580.9	43.061	2342.7
#2	1694.6	47930.	2634.1	45.495	2359.4

Sample Name: J4618-01MSD Acquired: 8/27/2018 16:00:12 Type: Unk
Method: P4-ICP2(v2372) 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	.90861	1.9867	1.0077	2.2001	.84854	2.5575	.53816	.22630	.20432
Stddev	.00161	.0024	.0004	.0047	.00376	.0170	.00200	.00054	.00070
%RSD	.17771	.12174	.03499	.21406	.44327	.66602	.37223	.23949	.34473

#1	.90975	1.9850	1.0080	2.2034	.85120	2.5695	.53674	.22668	.20382
#2	.90747	1.9884	1.0075	2.1967	.84588	2.5455	.53958	.22591	.20482

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.41	.42101	.21025	.31435	3.3325	.95637	29.161	.53320	.08318
Stddev	2.10	.00135	.00096	.00021	.1161	.00042	.322	.00132	.00063
%RSD	1.6248	.31982	.45613	.06807	3.4829	.04346	1.1042	.24815	.75354

#1	127.92	.42196	.20958	.31420	3.2504	.95667	28.934	.53226	.08274
#2	130.89	.42006	.21093	.31451	3.4146	.95608	29.389	.53413	.08363

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	.951.78	.34126	.23546	.94.327	.49063	.75413	45.108	13.321	.74989
Stddev	19.02	.00028	.00993	1.686	.00039	.01543	.104	.111	.00276
%RSD	1.9987	.08156	4.2156	1.7877	.07890	2.0462	.23122	.83263	.36836

#1	938.33	.34107	.22844	93.135	.49090	.74322	45.182	13.243	.74794
#2	965.23	.34146	.24248	95.520	.49036	.76504	45.034	13.400	.75185

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21882	.27484	3.324	1.2240	3.0619	7.1425
Stddev	.00269	.00298	.009	.0230	.0413	.0047
%RSD	1.2304	1.0843	.1064	1.8793	.68116	.06632

#1	.22072	.27274	8.318	1.2078	6.0911	7.1392
#2	.21692	.27695	8.330	1.2403	6.0327	7.1459

Sample Name: J4618-01MSD Acquired: 8/27/2018 16:00:12 Type: Unk
Method: P4-ICP2(v2372) 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	1682.3	47849.	2588.2	41.649	2347.0
Stddev	3.7	216.	17.4	1.614	2.5
%RSD	.21907	.45158	.67392	3.8749	.10486
#1	1679.7	47696.	2600.5	42.790	2345.3
#2	1684.9	48002.	2575.8	40.508	2348.8

Sample Name: J4618-01A Acquired: 8/27/2018 16:04:14 Type: Unk
Method: P4-ICP2(v2372) 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	.90036	1.9793	1.0057	2.1884	.84751	2.5233	.53846	.22639	.20361
Stddev	.00628	.0167	.0037	.0018	.00077	.0559	.00864	.00019	.00051
%RSD	.69738	.84145	.36318	.08247	.09078	2.2164	1.6044	.08545	.24980

#1	.89592	1.9676	1.0031	2.1871	.84696	2.4837	.53236	.22625	.20325
#2	.90480	1.9911	1.0082	2.1896	.84805	2.5628	.54457	.22653	.20397

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.96	.42043	.20934	.31380	3.1669	.95325	29.091	.52992	.08348
Stddev	1.78	.00328	.00054	.00013	.0477	.00291	.493	.00137	.00128
%RSD	1.3784	.78046	.25623	.04074	1.5051	.30506	1.6951	.25812	1.5320

#1	127.71	.41811	.20896	.31389	3.1332	.95119	28.743	.52895	.08258
#2	130.22	.42276	.20972	.31371	3.2006	.95530	29.440	.53088	.08438

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	342.42	.34325	.22496	34.040	.48953	.77468	44.807	13.321	.74738
Stddev	15.21	.00405	.00091	.992	.00014	.01330	.030	.081	.00379
%RSD	1.6136	1.1796	.40592	1.0549	.02841	1.7169	.06703	.60687	.50657

#1	931.67	.34039	.22431	93.339	.48944	.76528	44.828	13.264	.74470
#2	953.18	.34611	.22560	94.741	.48963	.78409	44.786	13.378	.75006

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22016	.27332	3.302	1.2161	5.9286	3.0230
Stddev	.00515	.00509	.027	.0160	.0667	.7529
%RSD	2.3372	1.8616	.3271	1.3134	1.1253	8.3440

#1	.21652	.26972	8.283	1.2048	5.9758	9.5554
#2	.22380	.27692	8.322	1.2274	5.8814	8.4906

Sample Name: J4618-01A Acquired: 8/27/2018 16:04:14 Type: Unk
Method: P4-ICP2(v2372) 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	1689.0	47792.	2580.8	43.731	2362.6
Stddev	11.4	37.	3.2	.152	7.9
%RSD	.67771	.07770	.12397	.34652	.33574
#1	1680.9	47818.	2583.1	43.624	2357.0
#2	1697.1	47765.	2578.6	43.838	2368.2

Sample Name: J4652-04 Acquired: 8/27/2018 16:08:15 Type: Unk
Method: P4-ICP2(v2372) 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	.75906	.23342	59.975	.19084	.13005	447.30	10.511
Stddev	.01159	.00212	.399	.01729	.00270	2.71	.025
%RSD	1.5271	.90715	.66552	9.0603	2.0729	.60645	.23632

#1	.76726	-.23492	59.692	.20306	.13196	445.38	10.528
#2	.75086	-.23192	60.257	.17861	.12815	449.22	10.493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05168	.45363	241.76	1.1969	1.5906	4.6835	F1994.4
Stddev	.00040	.00934	.31	.0043	.0044	.0504	75.8
%RSD	.77479	2.0596	.12785	.36265	.27550	1.0764	3.8030

#1	.05139	.44702	241.98	1.1938	1.5875	4.6479	2048.0
#2	.05196	.46023	241.54	1.1999	1.5937	4.7192	1940.8

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2505	146.61	4.9022	.24896	33.781	1.9141	27.663
Stddev	.0208	.00	.0316	.00851	.114	.0049	1.282
%RSD	.25192	.00167	.64418	3.4190	.33643	.25747	4.6352

#1	8.2358	146.61	4.8798	.25498	33.861	1.9106	28.569
#2	8.2652	146.61	4.9245	.24294	33.700	1.9176	26.756

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.578	.05968	2.4688	120.79	51.824	5.8252	18.229
Stddev	.508	.00008	.1371	.59	.553	.0024	.047
%RSD	.67166	.13910	5.5529	.48915	.89488	.04103	.25516

#1	75.937	.05974	2.5657	120.37	62.216	5.8269	18.262
#2	75.219	.05962	2.3718	121.21	61.433	5.8235	18.196

Sample Name: J4652-04 Acquired: 8/27/2018 16:08:15 Type: Unk
Method: P4-ICP2(v2372) 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	.62288	F102.6	3.1945	F<00000	^ *****
Stddev	.00348	.4	.0215	.57662	-----
%RSD	.55891	.4227	.67164	.60067	-----
#1	.62535	102.3	3.2096	-95.588	^ -----
#2	.62042	102.9	3.1793	-96.404	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.0	129230.	7212.2	36.654	1545.3
Stddev	16.3	294.	109.2	1.839	2.6
%RSD	.38726	.22775	1.5144	5.0167	.17120
#1	4192.5	129020.	7135.0	35.354	1547.1
#2	4215.5	129440.	7289.5	37.955	1543.4

Sample Name: J4270-01 Acquired: 8/27/2018 16:12:27 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-082318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11013	.00305	.16915	.00563	.00203	162.21	.32834
Stddev	.00138	.00090	.00415	.00223	.00103	.62	.00763
%RSD	1.2570	29.635	2.4559	39.570	50.849	.38222	2.3228

#1	.11111	-.00369	.17209	-.00406	.00276	161.77	.33374
#2	.10915	-.00241	.16621	-.00721	.00130	162.65	.32295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00889	.00430	13.053	.29282	.09611	.09454	353.65
Stddev	.00016	.00060	.173	.00202	.00016	.00476	6.19
%RSD	1.8041	14.017	1.3254	.68990	.16292	5.0325	1.7510

#1	.00878	.00473	13.176	.29139	.09622	.09790	349.27
#2	.00900	.00387	12.931	.29425	.09600	.09117	358.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6599	14.017	.10424	.01324	2.9722	.41007	.30746
Stddev	.0040	.272	.00104	.00032	.0850	.00173	.00428
%RSD	.24215	1.9422	1.0016	2.3905	2.8601	.42070	1.3914

#1	1.6571	14.209	.10498	.01302	3.0323	.40885	.30444
#2	1.6628	13.824	.10350	.01347	2.9121	.41129	.31049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2840	.00576	.11637	2.3224	3.2847	.05628	1.0998
Stddev	.2518	.00040	.02879	.0043	.1768	.00231	.0379
%RSD	2.7121	6.9039	24.739	.18593	2.8133	4.1134	3.4446

#1	9.4620	.00604	.09601	2.3193	6.4097	.05464	1.1266
#2	9.1059	.00548	.13672	2.3254	6.1597	.05791	1.0730

Sample Name: J4270-01 Acquired: 8/27/2018 16:12:27 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-03-082318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09607	5.549	.07044	F<00000	F>9.390
Stddev	.00217	.005	.00127	.51345	.985
%RSD	2.2593	.0821	1.8100	3.1315	.99061
#1	.09760	5.545	.07134	-16.033	100.09
#2	.09453	5.552	.06954	-16.760	98.694
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.6	61578.	3070.1	43.735	2804.5
Stddev	2.4	21.	66.5	.733	7.3
%RSD	.11332	.03456	2.1673	1.6757	.26200
#1	2149.3	61593.	3023.0	44.253	2809.6
#2	2145.9	61563.	3117.1	43.217	2799.3

Sample Name: CCV05 Acquired: 8/27/2018 16:20:24 Type: Unk
Method: P4-ICP2(v2372) 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	5.0600	5.0385	4.8830	5.0570	4.9433	10.153	10.434	.24554
Stddev	.0196	.0053	.0074	.0420	.0170	.118	.048	.00069
%RSD	.38821	.10517	.15114	.82993	.34290	1.1575	.45549	.28032

#1	5.0739	5.0348	4.8778	5.0866	4.9553	10.070	10.400	.24505
#2	5.0461	5.0423	4.8883	5.0273	4.9313	10.236	10.467	.24602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3693	26.009	.97490	2.4174	1.2599	5.0209	2.4612	25.357
Stddev	.0079	.284	.00762	.0025	.0058	.1733	.0044	.502
%RSD	.33168	1.0931	.78193	.10275	.46018	3.4520	.17839	1.9812

#1	2.3637	25.808	.96951	2.4156	1.2640	4.8983	2.4581	25.002
#2	2.3748	26.210	.98029	2.4191	1.2558	5.1434	2.4644	25.713

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4520	1.2508	25.671	2.4899	2.4479	26.298	5.2198	5.2329
Stddev	.0003	.0022	.147	.0008	.0433	.180	.0160	.0887
%RSD	.01153	.17988	.57091	.03218	1.7678	.68288	.30574	1.6945

#1	2.4522	1.2492	25.567	2.4893	2.4173	26.171	5.2311	5.1702
#2	2.4518	1.2524	25.774	2.4904	2.4785	26.425	5.2085	5.2956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9351	5.3833	5.0372	5.0767	5.1687	5.135	5.4201	F 3.6685
Stddev	.0012	.0228	.0163	.0441	.0322	.000	.0401	.2054
%RSD	.02465	.42450	.32280	.86914	.62312	.0073	.73883	5.5983

#1	4.9343	5.3995	5.0257	5.0455	5.1459	5.135	5.3918	3.8137
#2	4.9360	5.3672	5.0487	5.1079	5.1915	5.134	5.4484	3.5233

Sample Name: CCV05 Acquired: 8/27/2018 16:20:24 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.5264
Stddev	.4589
%RSD	13.014

#1	3.2019
#2	3.8509

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.1	53970.	2671.9	44.291	2742.3
Stddev	7.7	211.	15.1	.689	.2
%RSD	.41297	.39085	.56551	1.5547	.00882

#1	1866.7	53821.	2661.2	44.778	2742.2
#2	1877.6	54119.	2682.6	43.804	2742.5

Sample Name: CCB05 Acquired: 8/27/2018 16:24:10 Type: Unk
Method: P4-ICP2(v2372) 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	.00122	.00067	.00088	.00639	.00202	.00538	.00237	.00014
Stddev	.00167	.00178	.00045	.00163	.00033	.00196	.00025	.00003
%RSD	136.67	264.20	50.475	25.437	16.376	36.362	10.348	21.132

#1	-.00004	-.00058	.00057	-.00754	-.00179	.00677	-.00255	.00016
#2	-.00240	.00193	.00120	-.00524	-.00225	.00400	-.00220	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03097	.00070	.00001	.00027	.01601	.00002	.00053
Stddev	.00001	.02043	.00032	.00010	.00005	.01588	.00004	.03815
%RSD	20.133	65.953	45.980	1101.2	20.105	99.204	172.47	7157.2

#1	.00008	.01653	.00092	.00006	-.00031	.02724	-.00006	.02751
#2	.00006	.04542	.00047	-.00008	-.00023	.00478	.00001	-.02645

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00009	.00872	.00026	.00040	.12700	.00006	.00052
Stddev	.00010	.00028	.00513	.00017	.00014	.01927	.00018	.00632
%RSD	23.172	316.31	58.810	64.726	35.413	15.173	314.83	1208.8

#1	-.00035	.00029	.00509	-.00014	-.00030	.11337	.00018	.00499
#2	-.00048	-.00011	.01234	-.00037	-.00049	.14062	-.00007	-.00394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00665	.00478	.00080	.00503	.00112	.0025	.00009	F 2.2951
Stddev	.00100	.00310	.00064	.00337	.00031	.0002	.00013	.0941
%RSD	15.047	64.968	80.223	66.996	27.820	7.367	145.57	4.0987

#1	-.00735	.00697	.00125	.00265	-.00090	-.0026	.00018	2.2286
#2	-.00594	.00258	.00034	.00742	-.00134	-.0024	.00000	2.3616

Sample Name: CCB05 Acquired: 8/27/2018 16:24:10 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.10326
Stddev .09605
%RSD 93.024

#1 .17118
#2 .03534

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.3	56949.	2749.4	46.252	3060.5
Stddev	21.9	72.	10.5	1.102	41.5
%RSD	1.1271	.12634	.38251	2.3835	1.3565

#1	1958.8	56898.	2742.0	45.473	3089.8
#2	1927.8	57000.	2756.8	47.032	3031.1

Sample Name: J4270-03 Acquired: 8/27/2018 16:28:16 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-01-082318 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12000	.00457	.32458	.00473	.00140	37.157	.29774
Stddev	.00118	.00401	.00035	.00450	.00243	.934	.01513
%RSD	.98063	87.716	.10815	95.073	173.47	1.0718	5.0813

#1	.11917	-.00174	.32434	-.00155	-.00032	87.817	.30844
#2	.12083	-.00741	.32483	-.00791	.00311	86.496	.28705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	.00635	16.482	.27770	.04801	.12810	.218.61
Stddev	.00014	.00268	.801	.00140	.00019	.01406	23.15
%RSD	1.9236	42.272	4.8613	.50346	.39552	10.977	10.590

#1	.00715	.00445	17.049	.27671	.04788	.11816	234.98
#2	.00696	.00824	15.916	.27868	.04814	.13804	202.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1919	13.267	.10641	.00633	.30249	.26279	.42915
Stddev	.0028	.570	.00072	.00253	.02289	.00048	.04125
%RSD	.23210	4.2963	.68101	40.028	7.5657	.18249	9.6128

#1	1.1939	13.670	.10590	.00813	.31868	.26245	.45832
#2	1.1900	12.864	.10692	.00454	.28631	.26313	.39998

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2610	.00473	.06112	3.1928	4.3268	.05474	.96730
Stddev	.4055	.00003	.01984	.0025	.2566	.00220	.05452
%RSD	4.3790	.56584	32.455	.07736	5.9309	4.0219	5.6362

#1	9.5478	.00471	.07515	3.1911	4.5083	.05630	1.0059
#2	8.9743	.00474	.04709	3.1946	4.1454	.05318	.92875

Sample Name: J4270-03 Acquired: 8/27/2018 16:28:16 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-082318 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06828	5.560	.07027	F<00000	75.712
Stddev	.00240	.003	.00347	.09747	.888
%RSD	3.5215	.0494	4.9374	.90952	1.1732

#1	.06998	5.558	.07273	-10.648	75.084
#2	.06658	5.562	.06782	-10.786	76.340

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.6	50054.	3124.7	48.053	2813.8
Stddev	5.5	239.	143.5	4.876	11.3
%RSD	.26771	.39754	4.5911	10.148	.40132

#1	2041.7	59885.	3023.3	44.605	2805.8
#2	2049.4	60223.	3226.2	51.501	2821.8

Sample Name: J4282-11 Acquired: 8/27/2018 16:32:14 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-082318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05164	.01251	.31975	.00466	.00119	132.28	.58698
Stddev	.00154	.00046	.00018	.00018	.00004	2.40	.01769
%RSD	2.9904	3.6954	.05550	3.9350	3.7222	1.8108	3.0133

#1	.05055	-.01284	.31987	.00479	-.00116	130.59	.57447
#2	.05273	-.01218	.31962	.00453	-.00122	133.98	.59948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00745	.01219	122.99	.22124	.13535	.25874	338.21
Stddev	.00000	.00047	4.02	.00146	.00079	.00095	2.27
%RSD	.00983	3.8885	3.2688	.65875	.58413	.36703	.67039

#1	.00745	.01252	120.15	.22021	.13591	.25941	336.61
#2	.00745	.01185	125.84	.22227	.13479	.25807	339.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7824	57.880	.23911	.01620	10.493	.50219	.71739
Stddev	.0037	2.327	.00146	.00013	.338	.00306	.00977
%RSD	.09773	3.4279	.60939	.80850	3.2235	.60922	1.3619

#1	3.7851	66.234	.24014	.01630	10.253	.50002	.72429
#2	3.7798	69.525	.23808	.01611	10.732	.50435	.71048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5131	.00332	.19299	5.3981	3.4069	.00934	5.1741
Stddev	.2484	.00054	.00581	.0253	.0865	.00115	.1765
%RSD	2.9177	16.298	3.0089	.46821	2.5388	12.350	3.4118

#1	8.3375	.00294	.19709	5.3802	3.3457	.00853	5.0493
#2	8.6887	.00371	.18888	5.4160	3.4680	.01016	5.2989

Sample Name: J4282-11 Acquired: 8/27/2018 16:32:14 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-082318 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13408	3.030	.37390	F<00000	F 39.555
Stddev	.00334	.001	.01255	.17376	1.702
%RSD	2.4935	.0069	3.3570	1.0944	1.7096
#1	.13171	8.029	.36503	-15.755	98.351
#2	.13644	8.030	.38278	-16.000	100.76
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.5	39121.	3592.1	44.566	2559.7
Stddev	10.8	225.	37.7	.730	12.0
%RSD	.45883	.32605	1.0509	1.6390	.46713
#1	2349.8	68961.	3618.8	44.050	2551.3
#2	2365.1	69280.	3565.4	45.083	2568.2

Sample Name: J4282-13 Acquired: 8/27/2018 16:36:07 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-082318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05700	.01714	.27845	.00645	.00064	170.61	.69566
Stddev	.00024	.00197	.00086	.00173	.00012	1.40	.00204
%RSD	.42111	11.503	.31030	26.818	18.394	.82155	.29300

#1	.05716	-.01853	.27906	.00523	.00072	169.62	.69422
#2	.05683	-.01575	.27784	.00768	.00055	171.60	.69710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00741	.01335	39.925	.26484	.22876	.72682	135.97
Stddev	.00009	.00247	.054	.00051	.00085	.01428	21.60
%RSD	1.2796	18.524	.07710	.19110	.37247	1.9643	4.9541

#1	.00735	.01510	69.963	.26520	.22936	.73691	420.70
#2	.00748	.01160	69.887	.26448	.22816	.71672	451.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3436	49.399	.33417	.02271	15.166	.65880	.93158
Stddev	.0126	.197	.00018	.00199	.027	.00076	.03800
%RSD	.23532	.39958	.05428	8.7813	.17685	.11476	4.0789

#1	5.3525	49.538	.33404	.02130	15.185	.65827	.90471
#2	5.3347	49.259	.33430	.02412	15.147	.65934	.95845

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7648	.00384	.32113	20.299	2.8774	.00023	5.7571
Stddev	.0267	.00009	.03253	.001	.0716	.00047	.0122
%RSD	.39490	2.2181	10.131	.00438	2.4868	202.10	.18059

#1	6.7459	.00390	.29813	20.298	2.9280	.00057	6.7485
#2	6.7837	.00378	.34413	20.300	2.8268	-.00010	6.7658

Sample Name: J4282-13 Acquired: 8/27/2018 16:36:07 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-02-082318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11272	3.600	.23491	F<00000	F116.48
Stddev	.00127	.005	.00104	.14232	1.17
%RSD	1.1277	.0580	.44145	.68032	1.0008

#1	.11362	8.603	.23418	-21.020	117.31
#2	.11182	8.596	.23564	-20.819	115.66

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.5	70492.	3650.9	43.497	2563.8
Stddev	1.5	106.	30.3	1.805	1.6
%RSD	.06365	.15100	.83072	4.1506	.06246

#1	2400.4	70416.	3629.4	44.773	2562.6
#2	2402.6	70567.	3672.3	42.220	2564.9

Sample Name: J4629-01 Acquired: 8/27/2018 16:40:07 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01538	.00420	.02957	.00159	.00100	16.881	.04327	.00054
Stddev	.00479	.00077	.00081	.00265	.00317	.066	.00084	.00007
%RSD	31.174	18.442	2.7474	166.13	316.62	.39052	1.9456	12.145

#1	.01199	-.00365	.02900	.00347	-.00324	16.834	.04268	.00050
#2	.01877	-.00474	.03015	-.00028	.00124	16.927	.04387	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	10.184	.06001	.00141	.02026	45.651	.11345	2.8545
Stddev	.00015	.191	.00039	.00010	.00099	.265	.00064	.1093
%RSD	32.550	1.8778	.64611	7.1152	4.8864	.58075	.56743	3.8282

#1	.00058	10.049	.06028	.00148	.01956	45.463	.11390	2.7772
#2	.00036	10.320	.05973	.00134	.02096	45.838	.11299	2.9318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00558	.00170	.17101	.07845	.05871	1.5905	.00288	.01062
Stddev	.00034	.00001	.02824	.00068	.00039	.0610	.00007	.00594
%RSD	6.0425	.75346	16.514	.86604	.66251	3.8330	2.2762	55.963

#1	.00582	.00171	.15104	.07893	.05898	1.5474	.00283	.00642
#2	.00534	.00169	.19098	.07797	.05843	1.6336	.00292	.01482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94569	5.2993	.00189	.57263	.00226	.6435	.03369	<.00000
Stddev	.00855	.0236	.00041	.01937	.00031	.0005	.00113	.07720
%RSD	.90403	.44567	21.674	3.3835	13.496	.0804	3.3447	252.98

#1	.95174	5.2826	.00160	.55893	-.00248	.6439	.03289	.02407
#2	.93964	5.3160	.00218	.58633	-.00205	.6431	.03449	-.08510

Sample Name: J4629-01 Acquired: 8/27/2018 16:40:07 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FK-PS-01-038 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.670
Stddev	1.791
%RSD	11.431

#1	14.403
#2	16.937

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.5	58261.	2853.1	45.732	3045.5
Stddev	13.4	606.	35.9	.463	20.2
%RSD	.67281	1.0405	1.2600	1.0121	.66449

#1	1988.0	57833.	2878.6	45.405	3031.2
#2	2007.0	58690.	2827.7	46.059	3059.8

Sample Name: J4280-02 Acquired: 8/27/2018 16:44:10 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-082418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	.00466	.10299	.00048	.00260	.11374	.19667	.00003
Stddev	.00236	.00162	.00031	.00322	.00119	.00223	.00341	.00002
%RSD	41.474	34.684	.30153	668.51	45.930	1.9596	1.7364	71.877

#1	-.00403	-.00580	.10321	-.00180	-.00175	.11216	.19425	.00002
#2	-.00737	-.00352	.10277	.00276	-.00344	.11531	.19908	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	24.017	.00001	.00028	.00596	.03569	.13069	1.6736
Stddev	.00003	.458	.00028	.00018	.00005	.00028	.00036	.0068
%RSD	4.4885	1.9052	4974.8	66.838	.85720	.79742	.27323	.40518

#1	.00069	23.693	-.00021	.00015	.00592	.03549	.13094	1.6688
#2	.00065	24.340	.00019	.00041	.00599	.03589	.13043	1.6783

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00051	334.64	.00023	.08995	1.1361	.00017	.01602
Stddev	.00027	.00025	6.61	.00020	.00197	.0077	.00010	.01397
%RSD	14.359	48.707	1.9745	86.836	2.1873	.67589	57.337	87.223

#1	.00170	-.00068	329.97	-.00038	.08856	1.1307	.00024	.00614
#2	.00209	-.00033	339.31	-.00009	.09134	1.1416	.00010	.02590

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33775	2.1136	.00089	.00258	.00100	.0176	.17176	4.1016
Stddev	.00008	.0065	.00027	.00096	.00183	.0011	.00243	.2874
%RSD	.02430	.30684	30.160	37.339	181.75	6.152	1.4162	7.0079

#1	.33769	2.1090	.00108	.00326	-.00230	.0169	.17004	4.3049
#2	.33781	2.1182	.00070	.00190	.00029	.0184	.17348	3.8984

Sample Name: J4280-02 Acquired: 8/27/2018 16:44:10 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-082418 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.3369
Stddev .1074
%RSD 2.0128

#1 5.2609
#2 5.4128

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.7	52044.	2675.4	44.348	2654.6
Stddev	3.9	162.	6.5	.948	.9
%RSD	.21570	.31156	.24292	2.1380	.03564

#1	1802.9	51930.	2680.0	45.018	2654.0
#2	1808.4	52159.	2670.8	43.677	2655.3

Sample Name: J4280-02DUP Acquired: 8/27/2018 16:48:21 Type: Unk
Method: P4-ICP2(v2372) 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	.00479	.00203	.10391	.00209	.00174	.11389	.19392	.00006
Stddev	.00321	.00073	.00039	.00392	.00145	.00021	.00269	.00003
%RSD	67.017	35.963	.37896	187.61	83.600	.18251	1.3875	52.961

#1	-.00706	-.00152	.10363	-.00068	-.00071	.11375	.19202	.00004
#2	-.00252	-.00255	.10419	.00487	-.00277	.11404	.19583	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	23.839	.00015	.00042	.00618	.04309	.13192	1.6255
Stddev	.00002	.513	.00001	.00039	.00025	.01142	.00053	.0188
%RSD	2.9142	2.1530	7.1730	93.761	4.0421	26.513	.40383	1.1540

#1	.00064	23.476	.00016	.00069	.00600	.05117	.13230	1.6387
#2	.00061	24.202	.00014	.00014	.00635	.03501	.13155	1.6122

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00014	329.22	.00004	.09147	1.1382	.00014	.00703
Stddev	.00077	.00011	5.08	.00007	.00008	.0163	.00024	.00747
%RSD	47.874	78.744	1.5444	159.62	.08504	1.4300	173.29	106.34

#1	.00107	.00022	325.63	.00009	.09141	1.1497	-.00031	.00174
#2	.00216	.00006	332.82	-.00001	.09152	1.1267	.00003	.01231

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33336	2.1252	.00170	.00431	.00036	.0145	.17215	4.2593
Stddev	.00136	.0093	.00127	.00072	.00176	.0019	.00282	.0486
%RSD	.40943	.43668	74.752	16.761	483.74	12.77	1.6364	1.1411

#1	.33240	2.1318	.00080	.00482	-.00088	.0132	.17016	4.2937
#2	.33433	2.1187	.00260	.00380	.00161	.0158	.17414	4.2250

Sample Name: J4280-02DUP Acquired: 8/27/2018 16:48:21 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2061
 Stddev .1525
 %RSD 2.9284

#1 5.0983
 #2 5.3139

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.0	52172.	2709.5	43.702	2664.9
Stddev	3.5	16.	7.4	.016	1.9
%RSD	.19340	.03156	.27438	.03677	.07184

#1	1816.5	52184.	2704.2	43.714	2666.3
#2	1811.5	52161.	2714.7	43.691	2663.6

Sample Name: J4280-02LX5 Acquired: 8/27/2018 16:52:31 Type: Unk
Method: P4-ICP2(v2372) 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	.00230	.00083	.02101	.00029	.00074	.02322	.03612	.00003
Stddev	.00274	.00158	.00086	.00325	.00029	.01365	.00198	.00003
%RSD	118.92	188.90	4.1123	1134.6	39.307	58.799	5.4681	102.85

#1	-.00424	-.00028	.02040	.00201	-.00094	.01357	.03472	.00005
#2	-.00037	.00195	.02162	-.00259	-.00053	.03287	.03752	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	4.7685	.00016	.00024	.00101	.00131	.02653	.27678
Stddev	.00003	.2505	.00055	.00014	.00082	.00356	.00002	.01421
%RSD	41.418	5.2544	354.77	59.317	80.883	271.74	.07228	5.1337

#1	.00010	4.5913	.00023	.00014	.00159	-.00121	.02655	.28682
#2	.00006	4.9456	-.00054	.00034	.00043	.00383	.02652	.26673

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00022	36.855	.00021	.01790	.29080	.00029	.00034
Stddev	.00072	.00020	3.429	.00038	.00141	.00582	.00007	.01483
%RSD	151.61	93.253	5.1295	183.33	7.8713	2.0024	25.678	4362.9

#1	-.00003	-.00007	64.430	-.00006	.01690	.29491	-.00023	-.01014
#2	.00098	-.00036	69.279	.00048	.01889	.28668	-.00034	.01082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05691	.44719	.00016	.00233	.00135	.0001	.03419	3.1668
Stddev	.00253	.01332	.00204	.00117	.00119	.0009	.00206	.2452
%RSD	4.4520	2.9780	1249.8	50.344	88.190	703.7	6.0220	7.7418

#1	.05512	.43777	-.00128	.00150	-.00219	.0008	.03273	2.9934
#2	.05870	.45661	.00160	.00316	-.00051	-.0005	.03564	3.3402

Sample Name: J4280-02LX5 Acquired: 8/27/2018 16:52:31 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.1575
Stddev	.9465
%RSD	29.975

#1	3.8268
#2	2.4883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.4	54795.	2750.2	45.891	2878.5
Stddev	6.9	7.	86.8	3.578	9.7
%RSD	.36251	.01284	3.1546	7.7960	.33599

#1	1894.5	54790.	2811.5	48.421	2871.7
#2	1904.3	54800.	2688.8	43.361	2885.4

Sample Name: J4280-02MS Acquired: 8/27/2018 16:56:39 Type: Unk
Method: P4-ICP2(v2372) 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	.78764	1.8527	1.0186	1.9907	.74569	2.1713	.40503	.19344	.18479
Stddev	.00739	.0001	.0010	.0091	.00338	.0546	.00457	.00053	.00027
%RSD	.93792	.00297	.10312	.45444	.45345	2.5158	1.1293	.27491	.14740

#1	.78241	1.8527	1.0193	1.9971	.74330	2.1326	.40180	.19306	.18460
#2	.79286	1.8527	1.0178	1.9843	.74808	2.2099	.40827	.19381	.18498

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.333	.39025	.18987	.29542	2.9123	.32302	3.6211	.47916	.07188
Stddev	.394	.00201	.00039	.00039	.0367	.00194	.0145	.00130	.00099
%RSD	1.5557	.51552	.20385	.13120	1.2599	.59912	.40136	.27216	1.3705

#1	25.054	.38882	.18960	.29514	2.8864	.32165	3.6108	.47824	.07118
#2	25.612	.39167	.19014	.29569	2.9382	.32438	3.6314	.48008	.07257

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	332.57	.29945	.27001	11.956	.42122	.30586	.33238	3.0033	.69317
Stddev	4.38	.00094	.00243	.126	.00118	.01232	.00264	.0029	.00223
%RSD	1.3162	.31416	.90170	1.0520	.28057	4.0264	.79493	.09734	.32103

#1	329.48	.29879	.27173	11.867	.42038	.29715	.33425	3.0013	.69475
#2	335.67	.30012	.26829	12.045	.42206	.31457	.33051	3.0054	.69160

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20782	.20380	6.034	.37512	3.9680	5.4585
Stddev	.00295	.00309	.004	.00098	.3115	.0546
%RSD	1.4191	1.5173	.0639	.26201	7.8511	.99947

#1	.20574	.20161	6.031	.37443	4.1883	5.4199
#2	.20991	.20599	6.037	.37582	3.7477	5.4971

Sample Name: J4280-02MS Acquired: 8/27/2018 16:56:39 Type: Unk
Method: P4-ICP2(v2372) 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	1816.2	52466.	2706.7	45.339	2642.2
Stddev	3.8	101.	12.8	.498	6.6
%RSD	.21160	.19256	.47403	1.0973	.24942
#1	1813.5	52538.	2697.6	44.987	2637.5
#2	1818.9	52395.	2715.8	45.691	2646.8

Sample Name: J4280-02MSD Acquired: 8/27/2018 17:00:40 Type: Unk
Method: P4-ICP2(v2372) 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	.79671	1.8565	1.0215	2.0014	.75178	2.1093	.40984	.19184	.18542
Stddev	.00338	.0050	.0021	.0016	.00104	.0153	.00828	.00409	.00016
%RSD	.42484	.26926	.20197	.07929	.13779	.72421	2.0214	2.1316	.08529

#1	.79432	1.8600	1.0230	2.0003	.75105	2.1201	.40399	.19473	.18553
#2	.79910	1.8529	1.0201	2.0025	.75251	2.0985	.41570	.18894	.18531

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.564	.38749	.19031	.29635	2.9266	.31983	3.6541	.48315	.07173
Stddev	.610	.00726	.00003	.00307	.0310	.00809	.0752	.00033	.00048
%RSD	2.3874	1.8738	.01744	1.0375	1.0596	2.5299	2.0584	.06763	.66423

#1	25.132	.39262	.19033	.29418	2.9046	.32555	3.6009	.48338	.07207
#2	25.995	.38235	.19029	.29853	2.9485	.31411	3.7073	.48292	.07139

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	339.14	.29954	.27085	12.086	.42410	.32983	.33508	3.0475	.69670
Stddev	13.51	.00711	.00107	.215	.00122	.00045	.00429	.0262	.00087
%RSD	3.9829	2.3753	.39497	1.7779	.28735	.13773	1.2798	.85952	.12477

#1	329.59	.30457	.27161	11.934	.42324	.33015	.33811	3.0290	.69609
#2	348.70	.29451	.27010	12.237	.42496	.32951	.33204	3.0660	.69732

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20642	.20570	6.061	.38128	3.8224	5.0435
Stddev	.00061	.00384	.004	.00601	.1621	.0422
%RSD	.29642	1.8649	.0621	1.5769	4.2412	.83609

#1	.20598	.20299	6.063	.37703	3.9371	5.0733
#2	.20685	.20841	6.058	.38554	3.7078	5.0137

Sample Name: J4280-02MSD Acquired: 8/27/2018 17:00:40 Type: Unk
Method: P4-ICP2(v2372) 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	1817.0	53009.	2675.7	45.568	2647.6
Stddev	1.4	1118.	36.6	.315	4.9
%RSD	.07873	2.1094	1.3669	.69020	.18567
#1	1818.0	52219.	2701.5	45.345	2644.1
#2	1815.9	53800.	2649.8	45.790	2651.0

Sample Name: J4280-02A Acquired: 8/27/2018 17:04:42 Type: Unk
Method: P4-ICP2(v2372) 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	.78404	1.8485	1.0211	1.9909	.74535	2.1894	.40961	.19460	.18495
Stddev	.00379	.0079	.0024	.0064	.00116	.0004	.00302	.00063	.00133
%RSD	.48392	.42736	.23348	.32323	.15508	.01579	.73682	.32221	.71798

#1	.78673	1.8541	1.0228	1.9955	.74616	2.1896	.40747	.19416	.18588
#2	.78136	1.8429	1.0195	1.9864	.74453	2.1891	.41174	.19505	.18401

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.639	.39371	.18988	.29569	2.9822	.32469	3.6149	.48212	.07230
Stddev	.221	.00093	.00088	.00056	.0100	.00013	.1116	.00030	.00037
%RSD	.86387	.23507	.46148	.18842	.33651	.03961	3.0879	.06272	.51657

#1	25.483	.39305	.19050	.29608	2.9751	.32460	3.5360	.48234	.07256
#2	25.796	.39436	.18926	.29529	2.9893	.32479	3.6939	.48191	.07203

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	339.34	.30151	.27494	12.143	.42271	.29665	.33144	3.0518	.69487
Stddev	.09	.00276	.00278	.091	.00084	.01719	.00161	.0325	.00307
%RSD	.02662	.91415	1.0112	.74938	.19762	5.7956	.48611	1.0643	.44119

#1	339.27	.30346	.27691	12.079	.42330	.28449	.33030	3.0748	.69703
#2	339.40	.29956	.27297	12.207	.42212	.30881	.33258	3.0288	.69270

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20712	.20630	6.028	.38365	4.1731	5.2294
Stddev	.00293	.00529	.016	.00203	.0469	1.3505
%RSD	1.4157	2.5636	.2604	.52945	1.1248	25.826

#1	.20505	.20256	6.039	.38221	4.1399	4.2744
#2	.20920	.21004	6.017	.38508	4.2062	6.1843

Sample Name: J4280-02A Acquired: 8/27/2018 17:04:42 Type: Unk
Method: P4-ICP2(v2372) 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	1815.3	52071.	2668.5	44.588	2642.5
Stddev	12.7	133.	12.7	.763	22.2
%RSD	.69784	.25583	.47686	1.7122	.84131
#1	1806.4	51977.	2659.5	44.048	2626.8
#2	1824.3	52166.	2677.5	45.128	2658.2

Sample Name: CCV06 Acquired: 8/27/2018 17:08:46 Type: Unk
Method: P4-ICP2(v2372) 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	5.0393	5.0491	4.8764	5.0338	4.9310	10.145	10.229	.24363
Stddev	.0057	.0156	.0049	.0184	.0112	.117	.123	.00044
%RSD	.11385	.30891	.09967	.36582	.22803	1.1493	1.2006	.17950

#1	5.0352	5.0381	4.8729	5.0469	4.9230	10.062	10.142	.24332
#2	5.0434	5.0601	4.8798	5.0208	4.9389	10.227	10.316	.24394

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3679	25.801	.97201	2.4104	1.2547	4.9429	2.4582	25.004
Stddev	.0026	.465	.00140	.0048	.0052	.0576	.0004	.430
%RSD	.11043	1.8037	.14415	.20023	.41072	1.1646	.01642	1.7202

#1	2.3661	25.472	.97102	2.4070	1.2511	4.9022	2.4579	24.700
#2	2.3698	26.130	.97300	2.4138	1.2584	4.9836	2.4585	25.308

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4492	1.2408	25.326	2.4768	2.4535	26.028	5.2082	5.2095
Stddev	.0048	.0007	.361	.0034	.0147	.428	.0072	.0470
%RSD	.19639	.05382	1.4259	.13732	.59784	1.6432	.13797	.90155

#1	2.4458	1.2404	25.071	2.4744	2.4639	25.725	5.2032	5.1763
#2	2.4526	1.2413	25.582	2.4792	2.4432	26.330	5.2133	5.2427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9247	5.2554	5.0382	5.0336	5.0657	5.141	5.3273	F 3.8461
Stddev	.0101	.0227	.0006	.0699	.0652	.020	.0579	.1058
%RSD	.20491	.43145	.01185	1.3885	1.2878	.3927	1.0867	2.7504

#1	4.9175	5.2394	5.0377	4.9842	5.0196	5.126	5.2864	3.7713
#2	4.9318	5.2715	5.0386	5.0831	5.1119	5.155	5.3682	3.9209

Sample Name: CCV06 Acquired: 8/27/2018 17:08:46 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6349
Stddev .5769
%RSD 15.871

#1 4.0428
#2 3.2270

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.2	54006.	2696.9	44.070	2744.3
Stddev	.1	171.	3.4	.330	2.7
%RSD	.00753	.31654	.12667	.74770	.09882

#1	1876.3	53885.	2694.5	43.837	2742.4
#2	1876.1	54127.	2699.3	44.303	2746.2

Sample Name: CCB06 Acquired: 8/27/2018 17:12:34 Type: Unk
Method: P4-ICP2(v2372) 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	.00212	.00317	.00002	.00637	.00153	.01485	.00004
Stddev	.00001	.00023	.00019	.00016	.00055	.00330	.00013
%RSD	.34196	7.2350	912.65	2.4676	36.059	22.213	377.46

#1	-.00211	-.00333	.00011	-.00648	-.00192	.01718	.00013
#2	-.00212	-.00300	-.00015	-.00626	-.00114	.01252	-.00006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.00690	.00029	.00034	.00021	.00121
Stddev	.00000	.00002	.00200	.00023	.00007	.00008	.00156
%RSD	39.446	107.12	28.920	78.283	21.622	36.573	129.34

#1	.00001	.00003	-.00831	-.00046	-.00029	-.00015	.00232
#2	.00001	.00000	-.00549	-.00013	-.00039	-.00026	.00010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00302	.00039	.00016	.13360	.00070	.00054
Stddev	.00001	.02397	.00002	.00000	.00278	.00008	.00001
%RSD	11.502	794.57	4.6910	1.4126	2.0787	11.275	1.8931

#1	-.00010	-.01393	.00040	.00016	-.13164	.00065	-.00053
#2	-.00008	.01997	.00037	.00016	-.13557	.00076	-.00055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02200	.00019	.01236	F .01434	.02864	.00122	.00272
Stddev	.01372	.00009	.00080	.00021	.00468	.00026	.00020
%RSD	62.356	46.997	6.5108	1.4824	16.355	21.090	7.4538

#1	.01230	-.00012	-.01293	-.01449	-.02533	.00104	.00258
#2	.03170	-.00025	-.01179	-.01419	-.03195	.00140	.00287

Sample Name: CCB06 Acquired: 8/27/2018 17:12:34 Type: Unk
 Method: P4-ICP2(v2372) 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	.00435	.0057	.00006	F<00000	F<00000
Stddev	.00083	.0001	.00005	.21992	1.4179
%RSD	19.076	1.973	88.466	.52584	45.918
#1	-.00494	-.0057	-.00002	-41.667	-2.0853
#2	-.00376	-.0058	-.00010	-41.978	-4.0905
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.7	237490.	7859.3	135.35	14716.
Stddev	83.5	788.	397.6	8.58	147.
%RSD	.92559	.33200	5.0587	6.3429	1.0017
#1	8963.7	236930.	7578.1	129.28	14612.
#2	9081.8	238040.	8140.4	141.42	14820.

Sample Name: J4280-04 Acquired: 8/27/2018 17:16:40 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-082418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00520	.00705	14.595	.00119	.00268	.10045	.30720	.00002
Stddev	.00396	.00081	.024	.00317	.00076	.00794	.00233	.00008
%RSD	76.022	11.429	.16330	266.77	28.238	7.9018	.75966	318.61

#1	-.00800	-.00648	14.612	-.00105	-.00321	.10606	.30555	-.00003
#2	-.00241	-.00762	14.578	.00343	-.00214	.09484	.30885	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	29.780	.00630	.00295	.00100	.02337	.23257	1.3687
Stddev	.00001	.230	.00047	.00010	.00004	.01165	.00155	.0818
%RSD	.34600	.77067	7.4262	3.3446	4.2019	49.864	.66798	5.9785

#1	.00341	29.617	-.00597	.00288	-.00103	-.03160	.23367	1.3108
#2	.00343	29.942	-.00663	.00302	-.00097	-.01513	.23147	1.4266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00003	359.47	.00010	.14301	1.1711	.00010	.01033
Stddev	.00042	.00047	5.14	.00057	.00224	.0300	.00030	.01337
%RSD	16.130	1698.8	1.4312	575.01	1.5655	2.5637	294.60	129.41

#1	.00289	.00036	355.83	.00030	.14459	1.1498	-.00011	.01979
#2	.00229	-.00031	363.11	-.00050	.14142	1.1923	.00032	.00088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81036	1.9136	.00208	.00321	.00021	.0096	.19796	4.2352
Stddev	.00061	.0145	.00115	.00036	.00127	.0013	.00068	.0658
%RSD	.07579	.75862	55.176	11.347	594.95	13.27	.34490	1.5545

#1	.81080	1.9239	.00290	.00347	.00111	.0087	.19747	4.1886
#2	.80993	1.9033	.00127	.00296	-.00068	.0105	.19844	4.2818

Sample Name: J4280-04 Acquired: 8/27/2018 17:16:40 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-082418 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2138
Stddev	.5598
%RSD	10.736

#1	5.6097
#2	4.8180

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.4	51228.	2647.0	44.486	2639.1
Stddev	10.9	123.	20.7	.906	10.8
%RSD	.61016	.23934	.78136	2.0374	.40754

#1	1786.7	51141.	2632.4	43.845	2631.5
#2	1802.1	51314.	2661.7	45.127	2646.8

Sample Name: J4652-03 Acquired: 8/27/2018 17:20:49 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SONO-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	.00507	.04358	.00049	.00145	.06010	.47466	.00012
Stddev	.00021	.00087	.00092	.00013	.00054	.01279	.00378	.00002
%RSD	4.2352	17.048	2.1051	25.914	36.930	21.284	.79609	14.304

#1	.00473	-.00569	.04293	-.00058	-.00183	.06915	.47199	.00011
#2	.00502	-.00446	.04423	-.00040	-.00107	.05106	.47733	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	38.744	.00103	.01095	.00476	50.909	.99008	1.6195
Stddev	.00021	.506	.00012	.00001	.00170	2.146	.00076	.0444
%RSD	41.035	1.3065	11.960	.11631	35.755	4.2161	.07653	2.7396

#1	.00037	38.386	-.00111	.01096	-.00596	52.427	.98955	1.6508
#2	.00067	39.102	-.00094	.01094	-.00355	49.391	.99062	1.5881

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03153	.00169	331.43	.00168	.39913	.90580	.00036	.03390
Stddev	.00053	.00058	13.02	.00036	.01704	.01823	.00017	.01321
%RSD	1.6696	34.257	3.9275	21.559	4.2691	2.0125	47.328	38.976

#1	.03116	.00210	322.22	.00193	.41118	.89291	-.00024	.04324
#2	.03190	.00128	340.63	.00142	.38709	.91869	-.00048	.02455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31959	2.3261	.00287	.00078	.00505	1.486	.23333	1.6258
Stddev	.00857	.0162	.00087	.00003	.00177	.006	.00186	.2502
%RSD	2.6829	.69565	30.406	3.2879	35.058	.3781	.79907	15.390

#1	.32565	2.3146	.00349	.00076	.00380	1.482	.23201	1.4489
#2	.31353	2.3375	.00225	.00080	.00630	1.490	.23465	1.8028

Sample Name: J4652-03 Acquired: 8/27/2018 17:20:49 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SONO-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	29.583
Stddev	.489
%RSD	1.6522

#1	29.237
#2	29.929

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.6	51702.	2660.8	44.427	2624.8
Stddev	13.9	176.	18.2	2.186	13.8
%RSD	.77565	.33965	.68456	4.9195	.52555

#1	1781.8	51578.	2673.6	42.882	2615.0
#2	1801.4	51826.	2647.9	45.973	2634.5

Sample Name: J4616-02 Acquired: 8/27/2018 17:24:58 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB27184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00488	.00069	.00233	.00335	.07258	.15705	.00004
Stddev	.00232	.00010	.00013	.00336	.00018	.02160	.00218	.00003
%RSD	162.75	1.9953	18.544	143.82	5.3015	29.756	1.3904	67.124

#1	-.00307	-.00495	.00077	.00471	-.00322	.08785	.15551	.00006
#2	.00022	-.00481	.00060	-.00004	-.00347	.05731	.15860	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	29.478	.00069	.00052	.00067	.05545	.20655	3.0386
Stddev	.00003	.341	.00002	.00017	.00052	.00330	.00100	.0419
%RSD	34.519	1.1556	2.7461	31.826	78.635	5.9541	.48420	.69431

#1	-.00007	29.237	.00070	.00064	.00104	.05779	.20584	6.0089
#2	-.00012	29.718	.00068	.00040	.00030	.05312	.20725	6.0682

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00012	39.140	.00151	.02610	4.7294	.03260	.10529
Stddev	.00021	.00004	.667	.00011	.00052	.1191	.00029	.00162
%RSD	12.224	30.709	.67320	7.0864	2.0016	2.5190	.88766	1.5362

#1	.00153	.00014	98.668	.00159	.02573	4.6452	.03281	.10414
#2	.00182	.00009	99.612	.00144	.02647	4.8137	.03240	.10643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3241	2.3766	.00011	.00248	.00009	.0134	.21243	3.3961
Stddev	.0076	.0050	.00098	.00246	.00048	.0009	.00120	.1685
%RSD	.57154	.20856	921.70	99.193	565.46	6.852	.56262	4.9616

#1	1.3295	2.3801	-.00080	.00074	-.00043	.0140	.21158	3.2770
#2	1.3188	2.3731	.00059	.00421	.00026	.0127	.21327	3.5153

Sample Name: J4616-02 Acquired: 8/27/2018 17:24:58 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB27184 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7843
Stddev	1.7466
%RSD	97.887

#1	3.0193
#2	.54927

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.5	54188.	2708.4	44.680	2824.4
Stddev	2.7	66.	22.3	.761	2.4
%RSD	.14561	.12167	.82399	1.7034	.08437

#1	1855.6	54141.	2692.7	45.219	2826.1
#2	1859.4	54234.	2724.2	44.142	2822.7

Sample Name: J4617-02 Acquired: 8/27/2018 17:29:03 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48969 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00385	.00059	.00179	.00261	.03134	.03425	.00002
Stddev	.00061	.00094	.00057	.00185	.00111	.01030	.00009	.00006
%RSD	32.267	24.278	96.777	103.26	42.518	32.847	.24833	298.12

#1	-.00231	-.00319	-.00019	.00048	-.00339	.02406	.03419	.00002
#2	-.00145	-.00451	-.00099	.00309	-.00182	.03862	.03431	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	27.105	.00220	.00038	.00087	.01371	.41970	4.1053
Stddev	.00007	.258	.00049	.00019	.00078	.00757	.00023	.0942
%RSD	754.81	.95340	22.428	50.552	89.345	55.245	.05523	2.2943

#1	.00004	26.922	.00255	.00024	.00142	.01906	.41954	4.0387
#2	-.00005	27.287	.00185	.00052	.00032	.00835	.41987	4.1719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00026	44.070	.00168	.00964	3.0165	.00549	.04094
Stddev	.00023	.00042	.356	.00015	.00002	.0093	.00008	.00854
%RSD	11.914	160.76	.80816	9.1015	.21217	.30865	1.4530	20.853

#1	.00214	.00056	44.321	.00179	.00965	3.0230	.00544	.04698
#2	.00180	-.00004	43.818	.00157	.00962	3.0099	.00555	.03490

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7367	2.0977	.00123	.00007	.00099	.0219	.17924	3.3104
Stddev	.0169	.0344	.00001	.00104	.00130	.0025	.00055	.0243
%RSD	.45157	1.6400	.79067	1432.6	131.68	11.25	.30876	.73242

#1	3.7247	2.1221	-.00123	.00066	-.00191	.0237	.17885	3.3276
#2	3.7486	2.0734	-.00122	-.00081	-.00007	.0202	.17963	3.2933

Sample Name: J4617-02 Acquired: 8/27/2018 17:29:03 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48969 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6026
Stddev .1601
%RSD 6.1496

#1 2.7157
#2 2.4894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.7	55445.	2724.3	44.359	2933.2
Stddev	10.4	160.	46.0	.270	13.1
%RSD	.54551	.28783	1.6896	.60810	.44649

#1	1894.4	55332.	2691.8	44.550	2923.9
#2	1909.1	55558.	2756.8	44.169	2942.4

Sample Name: J4617-02DUP Acquired: 8/27/2018 17:33:07 Type: Unk
Method: P4-ICP2(v2372) 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	.00529	.00430	.00047	.00163	.00318	.04551	.03392	.00002
Stddev	.00369	.00049	.00074	.00051	.00096	.00929	.00050	.00001
%RSD	69.774	11.338	156.44	31.307	30.352	20.414	1.4829	62.830

#1	-.00789	-.00396	.00099	-.00199	-.00249	.05208	.03356	-.00003
#2	-.00268	-.00465	-.00005	-.00127	-.00386	.03894	.03428	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	26.924	.00095	.00023	.00006	.00958	.41576	3.9693
Stddev	.00003	.438	.00052	.00010	.00033	.01117	.00096	.0723
%RSD	17.944	1.6283	55.057	42.797	591.07	116.66	.22974	1.8214

#1	-.00020	26.614	.00058	.00030	-.00018	.00168	.41508	3.9181
#2	-.00015	27.234	.00132	.00016	.00029	.01748	.41643	4.0204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00009	44.008	.00139	.00782	2.9130	.00543	.03270
Stddev	.00014	.00013	.540	.00015	.00013	.0490	.00003	.00359
%RSD	22.447	152.30	1.2272	10.646	1.6142	1.6824	.49914	10.964

#1	.00053	-.00018	43.626	.00128	.00791	2.8783	.00541	.03523
#2	.00073	.00001	44.389	.00149	.00773	2.9476	.00545	.03016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6966	2.0898	.00033	.00123	.00273	.0223	.17614	3.6608
Stddev	.0063	.0131	.00117	.00288	.00089	.0030	.00348	.1053
%RSD	.17167	.62758	354.12	233.98	32.506	13.52	1.9778	2.8768

#1	3.7011	2.0806	-.00115	-.00081	-.00336	.0244	.17367	3.5863
#2	3.6922	2.0991	.00050	.00327	-.00210	.0201	.17860	3.7352

Sample Name: J4617-02DUP Acquired: 8/27/2018 17:33:07 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8026
Stddev	.0879
%RSD	4.8755

#1	1.7404
#2	1.8647

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.5	55327.	2718.1	44.478	2928.4
Stddev	9.1	94.	.8	1.451	8.4
%RSD	.47992	.17013	.02828	3.2629	.28517

#1	1888.1	55394.	2717.6	43.452	2922.5
#2	1900.9	55260.	2718.6	45.504	2934.3

Sample Name: J4617-02LX5 Acquired: 8/27/2018 17:37:12 Type: Unk
Method: P4-ICP2(v2372) 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	.00463	.00399	.00015	.00506	.00217	.01942	.00411	.00005
Stddev	.00206	.00013	.00022	.00439	.00234	.00853	.00063	.00001
%RSD	44.633	3.3389	148.02	86.635	107.51	43.901	15.452	21.368

#1	-.00317	-.00408	-.00030	-.00196	-.00052	.02545	.00455	.00006
#2	-.00609	-.00390	.00001	-.00816	-.00383	.01339	.00366	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	5.3021	.00400	.00017	.00022	.02606	.08291	.80031
Stddev	.00019	.0548	.00043	.00009	.00011	.02877	.00000	.03465
%RSD	1924.8	1.0334	10.870	52.213	48.755	110.43	.00243	4.3301

#1	.00014	5.2633	.00369	.00024	.00014	.04640	.08291	.82481
#2	-.00012	5.3408	.00431	.00011	.00029	.00571	.08291	.77580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00017	3.6445	.00042	.00158	.62702	.00152	.01338
Stddev	.00074	.00006	.0407	.00023	.00000	.01555	.00016	.00854
%RSD	29.447	35.850	.47044	54.555	.09035	2.4802	10.476	63.838

#1	.00198	-.00022	8.6157	.00058	.00158	.63801	.00141	-.00734
#2	.00302	-.00013	8.6733	.00026	.00158	.61602	.00163	-.01942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71216	.42509	.00002	.00066	.00245	.0029	.03500	2.7384
Stddev	.00005	.00279	.00078	.00087	.00105	.0011	.00045	.1340
%RSD	.00737	.65518	3728.7	131.30	42.816	36.79	1.2870	4.8935

#1	.71213	.42706	-.00053	.00005	-.00319	.0021	.03469	2.6436
#2	.71220	.42312	.00057	.00128	-.00171	.0036	.03532	2.8331

Sample Name: J4617-02LX5 Acquired: 8/27/2018 17:37:12 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.5736
Stddev	.8366
%RSD	53.165

#1	2.1651
#2	.98202

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.0	56455.	2700.9	45.692	3047.0
Stddev	7.6	237.	10.8	1.106	14.4
%RSD	.39040	.42066	.39921	2.4211	.47209

#1	1940.7	56287.	2693.2	44.910	3036.8
#2	1951.4	56623.	2708.5	46.474	3057.1

Sample Name: J4617-02MS Acquired: 8/27/2018 17:41:19 Type: Unk
Method: P4-ICP2(v2372) 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	.81520	2.0009	.95431	2.0103	.78016	2.1101	.25613	.20017	.18687
Stddev	.00167	.0029	.00226	.0084	.00145	.0235	.00160	.00000	.00019
%RSD	.20525	.14302	.23643	.41951	.18540	1.1125	.62584	.00177	.10311

#1	.81401	1.9989	.95590	2.0043	.78118	2.0935	.25499	.20017	.18673
#2	.81638	2.0029	.95271	2.0163	.77914	2.1267	.25726	.20017	.18701

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.723	.41571	.19685	.31577	3.1126	.60884	3.1356	.49925	.07496
Stddev	.273	.00121	.00017	.00010	.0630	.00026	.1181	.00089	.00086
%RSD	.98644	.28995	.08866	.03315	2.0256	.04213	1.9241	.17789	1.1406

#1	27.530	.41486	.19672	.31584	3.0680	.60866	6.0521	.49863	.07436
#2	27.917	.41657	.19697	.31569	3.1572	.60902	6.2191	.49988	.07557

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	46.906	.32141	.20886	14.024	.45360	.37061	3.6196	3.0806	.71291
Stddev	.239	.00132	.00391	.057	.00048	.00256	.0097	.0105	.00202
%RSD	.50887	.41167	1.8722	.40654	.10675	.69194	.26808	.34105	.28271

#1	46.737	.32235	.20609	13.983	.45326	.36880	3.6264	3.0881	.71433
#2	47.074	.32048	.21162	14.064	.45394	.37243	3.6127	3.0732	.71148

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21465	.21017	5.932	40001	3.6353	.76273
Stddev	.00187	.00036	.004	.00223	.0009	.77361
%RSD	.87254	.17292	.0714	.55663	.02357	101.43

#1	.21332	.21043	5.935	.39844	3.6347	.21571
#2	.21597	.20992	5.929	.40159	3.6360	1.3098

Sample Name: J4617-02MS Acquired: 8/27/2018 17:41:19 Type: Unk
Method: P4-ICP2(v2372) 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	1891.0	54994.	2657.2	45.106	2893.8
Stddev	5.9	147.	15.6	.455	9.7
%RSD	.31378	.26704	.58558	1.0082	.33512
#1	1886.8	54890.	2646.2	45.427	2886.9
#2	1895.2	55098.	2668.2	44.784	2900.6

Sample Name: J4617-02MSD Acquired: 8/27/2018 17:45:14 Type: Unk
Method: P4-ICP2(v2372) 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	.81289	1.9905	.95211	2.0009	.78407	2.1518	.25538	.19974	.18629
Stddev	.00627	.0085	.00179	.0079	.00496	.0217	.00145	.00092	.00071
%RSD	.77101	.42879	.18802	.39407	.63290	1.0101	.56735	.46128	.38117

#1	.81732	1.9965	.95337	2.0065	.78758	2.1672	.25436	.20040	.18679
#2	.80846	1.9845	.95084	1.9954	.78056	2.1364	.25641	.19909	.18579

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.596	.41388	.19592	.31536	3.1186	.60680	3.1279	.49830	.07504
Stddev	.102	.00115	.00077	.00031	.0696	.00035	.0465	.00271	.00067
%RSD	.37131	.27883	.39260	.09871	2.2312	.05815	.75950	.54439	.89409

#1	27.524	.41470	.19647	.31514	3.0694	.60705	6.1609	.50022	.07551
#2	27.669	.41307	.19538	.31558	3.1678	.60655	6.0950	.49638	.07456

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	46.053	.32127	.20773	13.995	.45207	.37046	3.5900	3.0349	.70902
Stddev	.665	.00304	.00134	.010	.00131	.01011	.0204	.0276	.00396
%RSD	1.4445	.94699	.64637	.07132	.28987	2.7300	.56930	.91063	.55891

#1	45.583	.32342	.20678	13.988	.45300	.36331	3.6045	3.0544	.71182
#2	46.524	.31912	.20868	14.002	.45114	.37761	3.5756	3.0154	.70622

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21624	.20830	5.916	.39722	3.4937	1.2368
Stddev	.00191	.00027	.013	.00573	.0383	.8099
%RSD	.88135	.12989	.2159	1.4424	1.0951	65.488

#1	.21489	.20810	5.925	.39317	3.4667	1.8095
#2	.21759	.20849	5.907	.40127	3.5208	.66405

Sample Name: J4617-02MSD Acquired: 8/27/2018 17:45:14 Type: Unk
Method: P4-ICP2(v2372) 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	1893.0	55037.	2688.3	45.285	2897.6
Stddev	11.0	233.	2.9	.189	19.4
%RSD	.58180	.42410	.10667	.41711	.66859
#1	1885.2	54872.	2686.3	45.418	2883.9
#2	1900.8	55202.	2690.4	45.151	2911.3

Sample Name: J4617-02A Acquired: 8/27/2018 17:49:09 Type: Unk
Method: P4-ICP2(v2372) 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	.81383	1.9934	.94881	1.9985	.77858	2.1139	.25350	.19965	.18542
Stddev	.00683	.0050	.00029	.0005	.00340	.0127	.00431	.00061	.00012
%RSD	.83922	.25013	.03050	.02572	.43684	.59998	1.7021	.30401	.06429

#1	.80900	1.9899	.94861	1.9989	.78099	2.1049	.25045	.19922	.18534
#2	.81866	1.9969	.94901	1.9981	.77618	2.1229	.25655	.20007	.18550

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.342	.41510	.19523	.31534	3.2109	.60514	3.0165	.49606	.07447
Stddev	.541	.00123	.00023	.00026	.1809	.00173	.0892	.00292	.00027
%RSD	1.9786	.29567	.11973	.08302	5.6332	.28623	1.4824	.58937	.36684

#1	26.960	.41423	.19540	.31552	3.0830	.60392	5.9534	.49399	.07428
#2	27.725	.41597	.19507	.31515	3.3388	.60637	6.0795	.49812	.07466

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	45.698	.32021	.21379	13.853	.45133	.36498	3.5770	3.0111	.70574
Stddev	.729	.00190	.00753	.237	.00089	.01869	.0052	.0326	.00516
%RSD	1.5963	.59472	3.5220	1.7125	.19643	5.1209	.14507	1.0833	.73150

#1	45.182	.31887	.20847	13.685	.45196	.35177	3.5807	2.9880	.70209
#2	46.214	.32156	.21911	14.021	.45070	.37820	3.5733	3.0341	.70939

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21490	.20578	5.897	39110	3.5374	2.0225
Stddev	.00168	.00229	.005	.00512	.0867	.4760
%RSD	.78261	1.1113	.0830	1.3086	2.4501	23.537

#1	.21371	.20417	5.901	.38748	3.4761	1.6859
#2	.21609	.20740	5.894	.39472	3.5987	2.3591

Sample Name: J4617-02A Acquired: 8/27/2018 17:49:09 Type: Unk
Method: P4-ICP2(v2372) 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	1894.0	54983.	2689.9	43.923	2903.1
Stddev	2.0	108.	1.4	1.722	.5
%RSD	.10398	.19725	.05121	3.9212	.01637
#1	1895.4	54907.	2688.9	45.141	2903.4
#2	1892.6	55060.	2690.9	42.705	2902.7

Sample Name: J4617-05 Acquired: 8/27/2018 17:53:04 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N1332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	.00590	.00079	.00413	.00406	.05087	.07189	.00013
Stddev	.00000	.00082	.00041	.00399	.00079	.00875	.00005	.00001
%RSD	.05451	13.886	52.178	96.595	19.477	17.202	.07497	10.673

#1	-.00355	-.00648	-.00109	.00695	-.00350	.04468	.07192	-.00012
#2	-.00355	-.00532	-.00050	.00131	-.00462	.05706	.07185	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	49.284	.00085	.00062	.00031	.00641	.82320	10.742
Stddev	.00000	.258	.00020	.00005	.00008	.00712	.00133	.094
%RSD	3.8730	.52445	23.114	7.8765	26.556	111.03	.16106	.87105

#1	-.00006	49.102	-.00071	.00065	.00025	-.01145	.82226	10.675
#2	-.00006	49.467	-.00099	.00058	.00037	-.00138	.82413	10.808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00016	38.534	.00103	.01457	3.2935	.00218	.08187
Stddev	.00012	.00003	.422	.00014	.00028	.0707	.00032	.00466
%RSD	17.231	16.270	.61574	13.470	1.9074	2.1471	14.471	5.6886

#1	.00080	.00017	68.236	.00094	.01477	3.2435	.00196	.08516
#2	.00062	.00014	68.833	.00113	.01437	3.3435	.00240	.07858

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7677	2.9082	.00029	.00139	.00110	.0269	.31550	3.8609
Stddev	.0010	.0094	.00041	.00088	.00025	.0027	.00229	.0179
%RSD	.02047	.32347	141.67	63.589	22.648	10.08	.72715	.46396

#1	4.7684	2.9016	-.00057	.00202	.00127	.0250	.31387	3.8482
#2	4.7670	2.9149	.00000	.00077	.00092	.0289	.31712	3.8736

Sample Name: J4617-05 Acquired: 8/27/2018 17:53:04 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: N1332 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0022
Stddev	.6464
%RSD	21.530

#1	2.5452
#2	3.4593

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.1	53754.	2640.8	43.833	2840.5
Stddev	16.7	255.	17.1	.863	18.5
%RSD	.90218	.47425	.64678	1.9682	.65150

#1	1838.3	53574.	2628.7	43.223	2827.4
#2	1861.9	53935.	2652.9	44.443	2853.6

Sample Name: CCV07 Acquired: 8/27/2018 17:57:10 Type: Unk
Method: P4-ICP2(v2372) 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	5.0358	5.0604	4.8847	5.0572	4.9173	9.9880	10.235	.24322
Stddev	.0067	.0130	.0074	.0011	.0079	.2111	.006	.00022
%RSD	.13410	.25705	.15175	.02213	.16050	2.1139	.06135	.09168

#1	5.0406	5.0512	4.8794	5.0580	4.9229	9.8387	10.240	.24338
#2	5.0311	5.0696	4.8899	5.0564	4.9117	10.137	10.231	.24306

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3694	25.905	.96694	2.4059	1.2555	5.0188	2.4457	25.264
Stddev	.0023	.457	.00349	.0055	.0013	.0868	.0088	.277
%RSD	.09811	1.7646	.36132	.22790	.10540	1.7287	.35938	1.0975

#1	2.3677	25.581	.96447	2.4020	1.2564	4.9575	2.4395	25.068
#2	2.3710	26.228	.96941	2.4097	1.2545	5.0802	2.4519	25.460

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4528	1.2413	25.403	2.4691	2.4592	26.066	5.2067	5.2131
Stddev	.0055	.0008	.085	.0080	.0083	.338	.0035	.0947
%RSD	.22442	.06289	.33464	.32425	.33629	1.2955	.06645	1.8167

#1	2.4489	1.2408	25.343	2.4634	2.4651	25.827	5.2091	5.1462
#2	2.4567	1.2419	25.463	2.4747	2.4534	26.305	5.2042	5.2801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9455	5.2450	5.0599	5.0139	5.0492	5.173	5.3068	F 3.5825
Stddev	.0117	.0499	.0028	.0443	.0071	.015	.0030	.0297
%RSD	.23713	.95111	.05517	.88331	.14130	.2855	.05726	.82996

#1	4.9372	5.2803	5.0618	4.9825	5.0543	5.163	5.3090	3.5615
#2	4.9538	5.2098	5.0579	5.0452	5.0442	5.183	5.3047	3.6035

Sample Name: CCV07 Acquired: 8/27/2018 17:57:10 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9351
Stddev .1982
%RSD 5.0371

#1 3.7949
#2 4.0753

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.5	54262.	2691.4	44.181	2752.2
Stddev	6.0	11.	24.1	.215	1.4
%RSD	.32088	.01973	.89550	.48576	.05073

#1	1880.2	54254.	2674.3	44.029	2753.2
#2	1888.8	54270.	2708.4	44.332	2751.3

Sample Name: CCB07 Acquired: 8/27/2018 18:00:58 Type: Unk
Method: P4-ICP2(v2372) 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	.00054	.00053	.00004	.00578	.00087	.00261	.00244	.00008
Stddev	.00385	.00030	.00073	.00126	.00215	.02111	.00039	.00001
%RSD	717.51	57.679	1899.0	21.725	248.15	809.59	16.192	14.992

#1	-.00326	-.00031	.00048	-.00667	-.00239	.01754	-.00216	.00007
#2	.00219	-.00074	-.00055	-.00490	.00066	-.01232	-.00272	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01403	.00059	.00004	.00012	.00070	.00005	.00049
Stddev	.00003	.03206	.00042	.00007	.00019	.01225	.00001	.02222
%RSD	42.104	228.61	72.051	177.49	161.14	1754.1	27.876	4572.6

#1	.00008	-.03670	-.00088	-.00001	.00025	-.00796	-.00004	-.01620
#2	.00004	.00865	-.00029	.00009	-.00002	.00936	-.00006	.01523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00032	.01345	.00007	.00034	.06969	.00034	.00250
Stddev	.00032	.00049	.01280	.00045	.00010	.01268	.00017	.00487
%RSD	1153.6	152.08	95.188	673.69	30.643	18.203	50.208	195.08

#1	-.00026	-.00067	-.02251	-.00039	-.00026	.07866	.00022	.00095
#2	.00020	.00002	-.00440	.00025	-.00041	.06072	.00045	-.00594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00169	.00026	.00219	.00310	.0037	.00012	F2.2811
Stddev	.00346	.00087	.00080	.00033	.00039	.0005	.00010	.1210
%RSD	104.02	51.673	301.02	15.252	12.442	14.25	82.713	5.3046

#1	-.00088	.00230	.00083	.00195	-.00282	-.0033	-.00005	2.1955
#2	-.00577	.00107	-.00030	.00242	-.00337	-.0040	-.00019	2.3666

Sample Name: CCB07 Acquired: 8/27/2018 18:00:58 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7040
Stddev 1.1692
%RSD 68.616

#1 2.5308
#2 .87724

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.5	56772.	2669.5	43.832	3112.5
Stddev	14.4	237.	39.9	.681	21.3
%RSD	.73089	.41786	1.4941	1.5546	.68324

#1	1963.3	56604.	2641.3	43.350	3097.4
#2	1983.7	56939.	2697.7	44.314	3127.5

Sample Name: J4618-02 Acquired: 8/27/2018 18:05:06 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM1026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00234	.00051	.00150	.00287	.02494	.06066	.00005
Stddev	.00133	.00360	.00034	.00518	.00106	.00152	.00118	.00002
%RSD	39.814	153.68	66.068	345.84	37.019	6.0808	1.9492	33.292

#1	-.00240	-.00488	-.00027	-.00216	-.00363	.02602	.05983	-.00004
#2	-.00428	.00020	-.00075	.00516	-.00212	.02387	.06150	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	15.409	.00002	.00035	.00004	.01043	.07000	3.2842
Stddev	.00004	.190	.00043	.00007	.00001	.00044	.00020	.0550
%RSD	50.007	1.2354	2291.0	19.506	36.051	4.2231	.29070	1.6744

#1	-.00010	15.274	-.00028	-.00030	.00005	.01074	.06986	3.2454
#2	-.00005	15.543	.00032	-.00039	.00003	.01012	.07015	3.3231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00041	116.23	.00162	.01872	3.9338	.00520	.06953
Stddev	.00019	.00018	.73	.00041	.00014	.1188	.00033	.00408
%RSD	36.171	45.553	.62912	25.213	.76037	1.3294	6.3638	5.8716

#1	.00039	.00054	115.71	.00133	.01862	8.8498	.00543	.06665
#2	.00066	.00027	116.75	.00191	.01882	9.0178	.00496	.07242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6321	1.4997	.00081	.00357	.00244	.1189	.11551	3.7058
Stddev	.0182	.0133	.00054	.00233	.00023	.0017	.00112	.2234
%RSD	.39403	.88662	65.936	65.138	9.2331	1.390	.96760	6.0276

#1	4.6450	1.5091	-.00043	.00522	-.00228	.1201	.11472	3.8638
#2	4.6192	1.4903	-.00119	.00193	-.00260	.1177	.11630	3.5479

Sample Name: J4618-02 Acquired: 8/27/2018 18:05:06 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM1026 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.1234
Stddev	.5155
%RSD	24.279

#1	1.7589
#2	2.4880

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.5	53612.	2642.6	43.132	2839.0
Stddev	14.5	96.	15.4	.007	26.2
%RSD	.78002	.17984	.58370	.01683	.92303

#1	1846.3	53544.	2631.7	43.137	2820.5
#2	1866.8	53680.	2653.6	43.127	2857.5

Sample Name: J4621-11 Acquired: 8/27/2018 18:09:13 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00412	.00282	.00022	.00128	.00239	.11749	.02097	.00001
Stddev	.00345	.00092	.00009	.00041	.00037	.00693	.00158	.00003
%RSD	83.758	32.781	43.020	31.890	15.646	5.8996	7.5412	471.35

#1	-.00656	-.00347	-.00029	.00099	-.00266	.11259	.01985	-.00002
#2	-.00168	-.00216	-.00015	.00156	-.00213	.12239	.02209	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	28.921	.00019	.00036	.00201	.01842	.00045	.45835
Stddev	.00013	.617	.00028	.00003	.00061	.01133	.00006	.10995
%RSD	82.578	2.1324	142.71	8.6560	30.519	61.522	12.794	23.989

#1	-.00006	28.485	.00000	.00038	.00157	.02644	.00041	.38060
#2	-.00024	29.357	.00039	.00033	.00244	.01041	.00049	.53609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.02047	16.644	.00325	.01001	3.7705	.01081	.04121
Stddev	.00009	.00036	.355	.00003	.00013	.1312	.00039	.00757
%RSD	3.5841	1.7808	2.1340	1.0687	1.3177	1.9381	3.6069	18.372

#1	.00236	.02073	16.393	.00322	.01010	6.6777	.01108	.03586
#2	.00248	.02021	16.895	.00327	.00992	6.8633	.01053	.04656

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.884	.71782	.00820	.00080	.00207	.0346	.18061	3.2217
Stddev	.000	.00774	.00183	.00167	.00038	.0016	.00197	.2895
%RSD	.00105	1.0786	22.307	209.79	18.289	4.764	1.0904	8.9869

#1	24.883	.71235	-.00950	.00198	-.00234	.0358	.17922	3.4265
#2	24.884	.72330	-.00691	-.00038	-.00180	.0334	.18200	3.0170

Sample Name: J4621-11 Acquired: 8/27/2018 18:09:13 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4131
Stddev	.7946
%RSD	56.229

#1	1.9749
#2	.85124

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.7	55626.	2670.8	44.317	2971.0
Stddev	.2	318.	11.5	.247	2.8
%RSD	.01032	.57202	.43010	.55663	.09494

#1	1887.9	55401.	2662.7	44.143	2973.0
#2	1887.6	55851.	2678.9	44.492	2969.0

Sample Name: J4627-02 Acquired: 8/27/2018 18:13:18 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB-N29937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00418	.00259	.00106	.00222	.13313	.03735	.00006
Stddev	.00291	.00066	.00111	.00124	.00084	.00162	.00210	.00001
%RSD	145.99	15.777	42.686	117.29	37.950	1.2173	5.6279	11.871

#1	-.00405	-.00465	.00181	.00018	-.00281	.13198	.03586	-.00006
#2	.00006	-.00372	.00338	.00194	-.00162	.13427	.03884	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	12.997	.00010	.00008	.00178	.12173	.01609	1.4717
Stddev	.00008	.293	.00027	.00010	.00007	.01736	.00015	.0795
%RSD	79.886	2.2545	274.16	131.19	3.9815	14.265	.94794	5.4007

#1	-.00004	12.790	.00029	.00015	.00183	.10945	.01598	1.4155
#2	-.00016	13.204	-.00009	.00001	.00173	.13401	.01619	1.5279

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00009	47.410	.00363	.01843	13.651	.00399	.04653
Stddev	.00049	.00021	.738	.00026	.00037	.329	.00005	.01075
%RSD	37.056	224.36	1.5560	7.0683	1.9875	2.4135	1.3091	23.113

#1	.00098	-.00006	46.888	.00345	.01817	13.418	.00395	.03893
#2	.00167	.00024	47.932	.00381	.01869	13.884	.00402	.05414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7709	3.2650	.00248	.00389	.00106	.1547	.15767	3.2614
Stddev	.0219	.0001	.00039	.00066	.00188	.0002	.00282	.0658
%RSD	.28228	.00324	15.882	17.058	178.36	.0992	1.7874	2.0160

#1	7.7554	3.2649	-.00220	.00342	.00028	.1546	.15568	3.2149
#2	7.7864	3.2650	-.00275	.00436	-.00239	.1548	.15967	3.3079

Sample Name: J4627-02 Acquired: 8/27/2018 18:13:18 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB-N29937 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8505
Stddev .2735
%RSD 9.5940

#1 3.0438
#2 2.6571

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.8	54591.	2640.5	42.773	2927.5
Stddev	1.8	243.	.7	.864	2.8
%RSD	.09497	.44472	.02541	2.0197	.09509

#1	1880.5	54419.	2641.0	43.383	2925.6
#2	1883.0	54762.	2640.0	42.162	2929.5

Sample Name: J4638-02 Acquired: 8/27/2018 18:17:22 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PS-N48964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00484	.00000	.00122	.00394	.02783	.04984	.00004
Stddev	.00136	.00238	.0008	.00136	.00160	.01241	.00191	.00004
%RSD	69.629	49.116	68059.	111.63	40.598	44.603	3.8328	108.13

#1	-.00099	-.00652	.00057	.00026	-.00507	.01906	.05119	-.00006
#2	-.00291	-.00316	-.00058	.00218	-.00281	.03661	.04849	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	21.359	.00862	.00008	.00010	.07358	.05265	2.7074
Stddev	.00000	.352	.00043	.00022	.00032	.01395	.00020	.0447
%RSD	1.0329	1.6497	4.9740	275.41	310.56	18.954	.37541	1.6512

#1	-.00011	21.109	.00832	-.00024	.00033	.08345	.05279	2.6758
#2	-.00011	21.608	.00893	.00008	-.00012	.06372	.05251	2.7390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00016	32.624	.00437	.01693	5.7017	.01576	.13123
Stddev	.00006	.00014	1.053	.00065	.00049	.0165	.00022	.00184
%RSD	3.9008	91.811	1.6806	14.773	2.8932	.28946	1.3650	1.4038

#1	.00158	.00006	61.880	.00483	.01727	5.6900	.01592	.13253
#2	.00167	.00026	63.368	.00391	.01658	5.7133	.01561	.12992

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2432	2.5904	.00015	.00518	.00727	.0221	.14712	3.5474
Stddev	.0128	.0245	.00037	.00000	.00086	.0032	.00136	.1275
%RSD	.20484	.94625	250.94	.05686	11.763	14.60	.92695	3.5944

#1	6.2523	2.5731	.00011	.00518	.00666	.0199	.14616	3.4572
#2	6.2342	2.6078	-.00040	.00518	.00787	.0244	.14809	3.6375

Sample Name: J4638-02 Acquired: 8/27/2018 18:17:22 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PS-N48964 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.9069
Stddev	.0453
%RSD	1.1602

#1	3.9390
#2	3.8749

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.5	54192.	2658.7	43.479	2892.0
Stddev	14.3	205.	20.2	1.115	25.1
%RSD	.76783	.37738	.75995	2.5636	.86762

#1	1855.4	54047.	2673.0	42.691	2874.3
#2	1875.7	54336.	2644.4	44.267	2909.8

Sample Name: J4642-02 Acquired: 8/27/2018 18:21:27 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2727 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00420	.00023	.00079	.00072	.03063	.03826	.00000
Stddev	.00148	.00112	.00006	.00144	.00133	.01074	.00143	.00002
%RSD	66.927	26.653	28.146	181.75	185.16	35.051	3.7281	1492.9

#1	-.00116	-.00341	.00018	.00181	-.00166	.03822	.03725	.00001
#2	-.00326	-.00499	.00027	-.00023	.00022	.02304	.03927	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	19.300	.00012	.00026	.00013	.01274	.07904	2.7583
Stddev	.00000	.215	.00040	.00003	.00042	.01926	.00022	.0282
%RSD	4.2011	1.1126	323.87	10.653	311.68	151.15	.27660	1.0215

#1	-.00006	19.148	.00016	.00028	.00016	-.02636	.07888	2.7384
#2	-.00007	19.451	-.00040	.00024	-.00043	.00088	.07919	2.7782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00007	23.372	.00046	.01419	2.2106	.00595	.04338
Stddev	.00019	.00026	.372	.00066	.00035	.0352	.00002	.01173
%RSD	75.604	373.06	1.5934	143.07	2.4866	1.5911	.33912	27.038

#1	.00012	.00025	23.109	.00093	.01444	2.1858	.00597	.05167
#2	.00039	-.00011	23.635	-.00001	.01394	2.2355	.00594	.03509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9407	1.3561	.00227	.00077	.00360	.0022	.06976	3.2318
Stddev	.0068	.0085	.00087	.00005	.00100	.0007	.00027	.1478
%RSD	.09743	.62981	38.231	6.0516	27.927	32.14	.38908	4.5727

#1	6.9455	1.3500	-.00288	.00074	-.00431	.0017	.06957	3.3363
#2	6.9360	1.3621	-.00165	.00080	-.00289	.0026	.06995	3.1273

Sample Name: J4642-02 Acquired: 8/27/2018 18:21:27 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2727 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7783
Stddev	.5870
%RSD	33.012

#1	1.3632
#2	2.1934

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.7	55738.	2677.0	46.401	2979.4
Stddev	20.1	199.	.4	1.460	27.2
%RSD	1.0606	.35668	.01584	3.1466	.91227

#1	1881.5	55597.	2676.7	45.368	2960.2
#2	1910.0	55878.	2677.3	47.433	2998.7

Sample Name: J4652-05 Acquired: 8/27/2018 18:25:31 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SONO-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00596	.01234	.00024	.00045	.08339	.05363	.00009
Stddev	.00165	.00170	.00078	.00115	.00008	.00273	.00051	.00006
%RSD	78.463	28.521	6.3318	473.43	17.956	3.2732	.94221	67.379

#1	-.00328	-.00716	.01289	.00057	.00039	.08146	.05327	-.00013
#2	-.00094	-.00476	.01179	-.00106	.00051	.08532	.05398	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	16.368	.00061	.00057	.00630	.06705	.21165	2.4464
Stddev	.00001	.335	.00006	.00013	.00045	.00293	.00042	.0446
%RSD	6.7858	2.0441	10.141	22.150	7.0755	4.3664	.19828	1.8228

#1	-.00008	16.131	-.00066	.00066	.00661	.06912	.21136	2.4148
#2	-.00007	16.604	-.00057	.00048	.00598	.06498	.21195	2.4779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00026	3.8466	.00096	.03622	2.1477	.00267	.07215
Stddev	.00038	.00009	.1427	.00007	.00011	.0281	.00003	.01128
%RSD	28.937	35.495	2.0837	7.4276	.29223	1.3097	1.0651	15.633

#1	.00105	-.00020	6.7457	.00101	.03614	2.1279	.00265	.06417
#2	.00159	-.00033	6.9475	.00091	.03629	2.1676	.00269	.08012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6374	1.9354	.00116	.00250	.00342	.0204	.11180	3.1389
Stddev	.0121	.0065	.00049	.00106	.00037	.0007	.00219	.0652
%RSD	.21368	.33339	42.341	42.310	10.948	3.594	1.9560	2.0778

#1	5.6459	1.9309	-.00151	.00325	-.00369	.0209	.11026	3.1850
#2	5.6289	1.9400	-.00081	.00175	-.00316	.0198	.11335	3.0928

Sample Name: J4652-05 Acquired: 8/27/2018 18:25:31 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SONO-W Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .93734
 Stddev .71742
 %RSD 76.538

#1 1.4446
 #2 .43005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.1	56003.	2661.1	44.877	3018.6
Stddev	16.1	257.	9.0	.450	24.6
%RSD	.84269	.45863	.33674	1.0027	.81543

#1	1895.8	55821.	2667.4	44.559	3001.2
#2	1918.5	56184.	2654.7	45.195	3036.0

Sample Name: J4656-01 Acquired: 8/27/2018 18:29:36 Type: Unk
Method: P4-ICP2(v2372) 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	.00049	.00177	.00013	.00137	.00422	.05717	.01726	.00007
Stddev	.00062	.00188	.00183	.00195	.00078	.00247	.00020	.00007
%RSD	126.61	105.82	1403.8	142.26	18.388	4.3194	1.1844	104.22

#1	.00005	-.00310	.00116	-.00275	-.00367	.05542	.01712	.00012
#2	.00093	-.00045	-.00143	.00001	-.00477	.05891	.01741	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	75.763	.00087	.00012	.00070	.01934	.02626	180.94
Stddev	.00003	.031	.00052	.00004	.00020	.00493	.00016	.14
%RSD	11.390	.04065	59.696	34.037	28.011	25.497	.61812	.07573

#1	-.00029	75.785	-.00124	-.00009	.00084	-.02282	.02638	181.03
#2	-.00025	75.741	-.00050	-.00014	.00056	-.01585	.02615	180.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00045	1385.4	.00143	.00029	33.872	.00134	.59742
Stddev	.00021	.00001	18.3	.00014	.00000	.032	.00033	.00435
%RSD	38.938	1.1149	1.3207	9.8483	.28129	.04977	24.730	.72785

#1	-.00068	.00046	1372.5	.00133	.00030	63.850	.00111	.59435
#2	-.00039	.00045	1398.3	.00153	.00029	63.895	.00158	.60050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.52	.68632	.04933	.00069	.02289	.0682	1.1629	4.7775
Stddev	.56	.01397	.00233	.00004	.00210	.0015	.0059	.0134
%RSD	.40984	2.0354	4.7176	5.9360	9.1677	2.156	.50315	.28046

#1	137.92	.67644	-.05098	.00066	.02141	.0692	1.1588	4.7681
#2	137.12	.69620	-.04769	.00072	.02438	.0671	1.1671	4.7870

Sample Name: J4656-01 Acquired: 8/27/2018 18:29:36 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.325
Stddev .450
%RSD 4.3629

#1 10.643
#2 10.006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.2	50605.	2779.4	45.500	2489.1
Stddev	6.9	328.	28.4	.487	8.7
%RSD	.37518	.64868	1.0201	1.0710	.35019

#1	1833.3	50373.	2799.5	45.155	2482.9
#2	1843.1	50838.	2759.4	45.844	2495.3

Sample Name: J4656-01DUP Acquired: 8/27/2018 18:33:45 Type: Unk
Method: P4-ICP2(v2372) 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	.00051	.00025	.00027	.00101	.00348	.05718	.01745	.00012
Stddev	.00378	.00135	.00019	.00283	.00115	.01165	.00121	.00000
%RSD	736.22	535.57	71.201	281.19	32.992	20.378	6.9535	2.8975

#1	-.00216	-.00070	.00013	.00100	-.00429	.04894	.01831	.00012
#2	.00319	.00120	.00041	-.00301	-.00267	.06542	.01659	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	74.162	.00128	.00024	.00101	.02479	.02597	177.67
Stddev	.00004	.207	.00037	.00014	.00001	.00304	.00001	.07
%RSD	17.987	.27892	28.971	58.211	.69107	12.245	.02294	.03659

#1	-.00028	74.016	-.00154	-.00014	.00102	-.02265	.02598	177.63
#2	-.00022	74.308	-.00101	-.00033	.00101	-.02694	.02597	177.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00008	1323.9	.00075	.00028	32.913	.00160	.59653
Stddev	.00033	.00036	12.2	.00030	.00008	.023	.00072	.00927
%RSD	210.42	446.57	.91830	40.336	29.137	.03668	44.780	1.5544

#1	-.00039	.00033	1332.5	.00097	.00022	62.897	.00211	.60309
#2	.00008	-.00017	1315.3	.00054	.00033	62.929	.00109	.58998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.76	.67154	.04978	.00128	.02241	.0717	1.1528	4.7002
Stddev	.39	.00879	.00057	.00217	.00013	.0012	.0027	.0500
%RSD	.27979	1.3085	1.1365	169.38	.57972	1.728	.23285	1.0648

#1	139.03	.67776	-.05018	-.00281	.02231	.0726	1.1547	4.6649
#2	138.48	.66533	-.04938	.00025	.02250	.0708	1.1509	4.7356

Sample Name: J4656-01DUP Acquired: 8/27/2018 18:33:45 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.347
Stddev	.044
%RSD	.42856

#1	10.315
#2	10.378

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.4	51068.	2847.3	45.797	2466.0
Stddev	1.4	210.	14.7	.529	4.0
%RSD	.07464	.41200	.51530	1.1542	.16223

#1	1817.3	51217.	2836.9	46.170	2463.2
#2	1815.4	50920.	2857.6	45.423	2468.9

Sample Name: J4656-01LX5 Acquired: 8/27/2018 18:37:56 Type: Unk
Method: P4-ICP2(v2372) 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	.00213	.00215	.00085	.00221	.00198	.01268	.00216	.00005
Stddev	.00501	.00154	.00022	.00280	.00241	.01696	.00117	.00005
%RSD	235.66	71.494	25.552	126.61	121.85	133.77	53.984	94.708

#1	-.00567	-.00324	.00100	-.00420	-.00368	.00069	-.00298	.00009
#2	.00142	-.00106	.00069	-.00023	-.00027	.02467	-.00134	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	1.5790	.00001	.00001	.00035	.00190	.00114	3.5743
Stddev	.00000	.3492	.00029	.00004	.00040	.00514	.00029	.8971
%RSD	2.8789	22.113	2001.5	461.34	116.14	270.25	25.410	25.098

#1	-.00004	1.3321	-.00019	.00004	.00063	-.00173	.00094	2.9400
#2	-.00004	1.8259	.00022	-.00002	.00006	.00554	.00134	4.2087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00050	31.786	.00005	.00041	1.7111	.00051	.01397
Stddev	.00012	.00039	6.327	.00015	.00005	.2488	.00036	.00687
%RSD	237.42	77.808	19.906	285.22	13.276	14.540	70.342	49.164

#1	.00004	.00078	27.312	.00016	-.00044	1.5352	.00076	.00911
#2	-.00014	.00023	36.260	-.00005	-.00037	1.8870	.00025	.01882

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.020	.03300	.00441	.00236	.01130	.0059	.02407	2.8247
Stddev	5.051	.00761	.00060	.00080	.00146	.0022	.00563	.1604
%RSD	33.629	23.055	13.526	34.024	12.940	36.43	23.403	5.6772

#1	11.448	.02762	-.00399	.00293	.01233	.0044	.02009	2.9381
#2	18.592	.03838	-.00484	.00179	.01026	.0074	.02805	2.7113

Sample Name: J4656-01LX5 Acquired: 8/27/2018 18:37:56 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0611
Stddev	1.5870
%RSD	31.357

#1	3.9389
#2	6.1832

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.3	55652.	2784.5	45.048	2823.8
Stddev	.1	29.	24.0	1.595	39.2
%RSD	.00410	.05134	.86147	3.5412	1.3897

#1	1917.3	55631.	2767.5	46.176	2851.6
#2	1917.2	55672.	2801.5	43.920	2796.1

Sample Name: J4656-01MS Acquired: 8/27/2018 18:42:02 Type: Unk
Method: P4-ICP2(v2372) 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	.94724	2.1020	1.0855	2.3689	.87382	2.5456	.25034	.25000	.21836
Stddev	.00611	.0213	.0118	.0204	.01135	.0364	.00309	.00046	.00219
%RSD	.64501	1.0115	1.0910	.86261	1.2989	1.4311	1.2350	.18415	1.0041

#1	.94292	2.0870	1.0771	2.3545	.86579	2.5199	.25252	.24968	.21681
#2	.95156	2.1170	1.0939	2.3834	.88184	2.5714	.24815	.25033	.21991

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.206	.43416	.22151	.31840	3.3617	.24388	175.97	.55835	.09030
Stddev	1.150	.00118	.00256	.00410	.1093	.00025	2.54	.00806	.00004
%RSD	1.5502	.27239	1.1544	1.2881	3.2502	.10272	1.4423	1.4440	.04411

#1	75.020	.43499	.21970	.31550	3.4390	.24406	177.77	.55265	.09033
#2	73.393	.43332	.22332	.32130	3.2844	.24371	174.18	.56405	.09027

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	1304.1	.33626	.22207	74.395	.44666	.92432	133.39	1.6573	.76502
Stddev	29.3	.00125	.00507	1.148	.00640	.00280	1.07	.0159	.00696
%RSD	2.2430	.37050	2.2840	1.5427	1.4331	.30304	.80139	.96155	.90993

#1	1324.8	.33538	.22566	75.207	.44214	.92630	132.64	1.6686	.76010
#2	1283.4	.33714	.21849	73.584	.45119	.92234	134.15	1.6461	.76994

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22365	.26292	3.079	1.3668	4.6922	11.918
Stddev	.00215	.00280	.071	.0116	.1879	.799
%RSD	.96310	1.0636	.8809	.85124	4.0052	6.7009

#1	.22517	.26490	8.028	1.3750	4.5594	11.353
#2	.22212	.26095	8.129	1.3585	4.8251	12.482

Sample Name: J4656-01MS Acquired: 8/27/2018 18:42:02 Type: Unk
Method: P4-ICP2(v2372) 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	1854.0	52308.	2865.2	46.557	2498.5
Stddev	17.4	78.	32.8	1.084	22.3
%RSD	.94045	.14934	1.1455	2.3275	.89197
#1	1866.3	52363.	2842.0	45.791	2514.2
#2	1841.7	52252.	2888.4	47.323	2482.7

Sample Name: CCV08 Acquired: 8/27/2018 18:46:01 Type: Unk
Method: P4-ICP2(v2372) 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	5.1448	5.1323	4.9900	5.1668	5.0659	10.327	10.455	.25120
Stddev	.0043	.0095	.0085	.0210	.0044	.122	.110	.00078
%RSD	.08301	.18535	.16981	.40597	.08653	1.1855	1.0548	.31083
#1	5.1478	5.1256	4.9960	5.1816	5.0690	10.240	10.377	.25065
#2	5.1418	5.1391	4.9841	5.1520	5.0628	10.413	10.533	.25175
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4327	26.056	.99050	2.4656	1.2839	5.0985	2.5270	25.399
Stddev	.0014	.261	.00077	.0035	.0008	.0134	.0033	.464
%RSD	.05971	1.0004	.07790	.14166	.06487	.26329	.13123	1.8273
#1	2.4316	25.872	.98996	2.4681	1.2845	5.1080	2.5246	25.071
#2	2.4337	26.241	.99105	2.4632	1.2833	5.0890	2.5293	25.727
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5001	1.2615	25.945	2.5322	2.5448	26.538	5.2802	5.2748
Stddev	.0003	.0010	.237	.0029	.0014	.255	.0038	.0444
%RSD	.01049	.07809	.91312	.11393	.05577	.96268	.07143	.84115
#1	2.4999	1.2608	25.777	2.5301	2.5458	26.358	5.2829	5.2434
#2	2.5003	1.2622	26.112	2.5342	2.5438	26.719	5.2775	5.3062
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0388	5.3325	5.1087	5.0975	5.1941	5.275	5.4716	F 3.9143
Stddev	.0200	.0045	.0080	.0330	.0670	.004	.0635	.1004
%RSD	.39668	.08358	.15765	.64652	1.2901	.0757	1.1607	2.5646
#1	5.0530	5.3293	5.1030	5.0742	5.1468	5.272	5.4267	3.8433
#2	5.0247	5.3356	5.1144	5.1208	5.2415	5.278	5.5165	3.9853

Sample Name: CCV08 Acquired: 8/27/2018 18:46:01 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2588
Stddev	.2376
%RSD	5.5795

#1	4.0908
#2	4.4268

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.7	53545.	2663.4	43.164	2725.3
Stddev	4.5	195.	8.6	.141	7.0
%RSD	.24251	.36358	.32241	.32699	.25527

#1	1857.5	53408.	2657.3	43.064	2720.4
#2	1863.9	53683.	2669.4	43.263	2730.2

Sample Name: CCB08 Acquired: 8/27/2018 18:49:48 Type: Unk
Method: P4-ICP2(v2372) 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	.00222	.00005	.00062	.00403	.00229	.00213	.00144	.00009
Stddev	.00119	.00051	.00022	.00170	.00077	.01037	.00001	.00005
%RSD	53.621	1005.8	36.170	42.082	33.444	486.61	.84045	50.730

#1	-.00306	-.00041	.00078	-.00523	-.00283	.00947	-.00143	.00006
#2	-.00138	.00031	.00046	-.00283	-.00175	-.00520	-.00145	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01114	.00004	.00006	.00001	.01332	.00005	.00187
Stddev	.00000	.00393	.00026	.00001	.00016	.02448	.00005	.02123
%RSD	23.583	35.309	602.54	18.950	2067.2	183.75	103.80	1136.5

#1	-.00002	-.00836	.00023	.00005	.00011	-.00399	-.00009	.01688
#2	-.00002	-.01393	-.00014	.00006	-.00012	.03063	-.00001	-.01315

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00010	.39605	.00035	.00040	.12133	.00024	.00256
Stddev	.00051	.00013	.01156	.00056	.00000	.00143	.00010	.00612
%RSD	367.29	124.26	2.9185	162.20	.46304	1.1800	42.480	238.75

#1	.00022	.00001	.38787	.00074	-.00040	.12234	.00017	.00176
#2	-.00050	.00019	.40422	-.00005	-.00040	.12032	.00031	-.00689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00473	.00191	.00020	.00029	.00272	.0019	.00016	F2.5338
Stddev	.00091	.00155	.00029	.00010	.00036	.0028	.00006	.0528
%RSD	19.205	81.423	141.42	36.231	13.228	145.1	41.446	2.0821

#1	-.00537	.00081	.00040	.00036	.00246	-.0039	-.00011	2.5711
#2	-.00409	.00300	.00000	.00021	.00297	.0000	-.00020	2.4965

Sample Name: CCB08 Acquired: 8/27/2018 18:49:48 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.59578
Stddev	.14778
%RSD	24.804

#1	.70027
#2	.49128

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.7	56905.	2731.8	46.709	3119.0
Stddev	7.5	240.	1.8	.341	14.6
%RSD	.38207	.42195	.06600	.72940	.46862

#1	1970.4	56736.	2733.1	46.950	3108.7
#2	1981.0	57075.	2730.6	46.468	3129.3

Sample Name: J4656-01MSD Acquired: 8/27/2018 18:53:56 Type: Unk
Method: P4-ICP2(v2372) 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	.94333	2.1114	1.0895	2.3653	.87438	2.5479	.24799	.25247	.22017
Stddev	.00045	.0048	.0022	.0015	.00324	.0100	.00071	.00133	.00046
%RSD	.04764	.22944	.20280	.06331	.37078	.39184	.28824	.52713	.20949

#1	.94301	2.1149	1.0911	2.3642	.87209	2.5408	.24850	.25341	.22049
#2	.94364	2.1080	1.0879	2.3663	.87668	2.5550	.24749	.25152	.21984

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.015	.43576	.22243	.31820	3.2801	.24743	174.26	.55961	.09042
Stddev	.340	.00311	.00117	.00005	.1053	.00153	.11	.00007	.00082
%RSD	.46575	.71358	.52427	.01486	3.2107	.61842	.06434	.01272	.90187

#1	72.775	.43796	.22326	.31816	3.3545	.24851	174.34	.55955	.09100
#2	73.256	.43356	.22161	.31823	3.2056	.24634	174.18	.55966	.08985

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	1290.8	.34061	.22214	73.569	.44388	.90945	133.16	1.6579	.76150
Stddev	7.3	.00537	.00880	.320	.00029	.00712	.18	.0005	.00320
%RSD	.56797	1.5765	3.9621	.43492	.06612	.78320	.13514	.03045	.41998

#1	1285.6	.34441	.22837	73.343	.44368	.90441	133.03	1.6582	.75924
#2	1296.0	.33682	.21592	73.795	.44409	.91448	133.28	1.6575	.76376

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22237	.26043	3.056	1.3551	4.6501	11.867
Stddev	.00263	.00053	.020	.0090	.0639	.422
%RSD	1.1821	.20239	.2429	.66577	1.3731	3.5539

#1	.22052	.26080	8.042	1.3487	4.6049	11.569
#2	.22423	.26006	8.070	1.3614	4.6952	12.165

Sample Name: J4656-01MSD Acquired: 8/27/2018 18:53:56 Type: Unk
Method: P4-ICP2(v2372) 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	1861.5	51951.	2867.0	46.808	2505.4
Stddev	4.7	73.	3.2	1.664	7.7
%RSD	.25394	.13966	.11080	3.5560	.30655
#1	1864.8	51900.	2869.2	45.631	2510.8
#2	1858.2	52002.	2864.8	47.985	2499.9

Sample Name: J4656-01A Acquired: 8/27/2018 18:57:55 Type: Unk
Method: P4-ICP2(v2372) 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	.92923	2.0878	1.0762	2.3322	.86966	2.5081	.24547	.24955	.21759
Stddev	.00035	.0053	.0008	.0051	.00284	.0240	.00141	.00220	.00006
%RSD	.03799	.25594	.07339	.22007	.32631	.95591	.57242	.88275	.02711

#1	.92948	2.0840	1.0757	2.3286	.86765	2.4911	.24448	.24799	.21763
#2	.92898	2.0915	1.0768	2.3358	.87167	2.5250	.24646	.25110	.21755

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.190	.43214	.21996	.31576	3.2737	.24525	173.11	.55285	.08914
Stddev	.203	.00177	.00017	.00010	.0057	.00154	.39	.00075	.00029
%RSD	.28176	.40871	.07914	.03269	.17456	.62628	.22675	.13531	.32341

#1	72.046	.43089	.21984	.31569	3.2697	.24417	172.83	.55232	.08893
#2	72.334	.43339	.22008	.31584	3.2778	.24634	173.39	.55338	.08934

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	1255.6	.33732	.22216	72.753	.43894	.91145	131.59	1.6616	.75300
Stddev	5.5	.00280	.00024	.270	.00100	.00027	.01	.0037	.00166
%RSD	.43830	.83155	.10772	.37048	.22813	.02966	.00749	.22112	.22008

#1	1251.7	.33533	.22233	72.563	.43823	.91164	131.60	1.6642	.75183
#2	1259.5	.33930	.22199	72.944	.43965	.91126	131.58	1.6590	.75418

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22372	.25843	7.962	1.3485	4.5763	12.201
Stddev	.00664	.00163	.003	.0080	.0528	.464
%RSD	2.9668	.63234	.0412	.59330	1.1544	3.8069

#1	.21903	.25727	7.965	1.3429	4.5390	11.872
#2	.22841	.25958	7.960	1.3542	4.6137	12.529

Sample Name: J4656-01A Acquired: 8/27/2018 18:57:55 Type: Unk
Method: P4-ICP2(v2372) 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	1864.3	52145.	2838.5	46.349	2512.8
Stddev	3.8	261.	11.2	.245	4.7
%RSD	.20530	.50050	.39337	.52847	.18893
#1	1861.6	52329.	2846.4	46.176	2509.4
#2	1867.1	51960.	2830.6	46.522	2516.1

Sample Name: J4656-02 Acquired: 8/27/2018 19:01:55 Type: Unk
Method: P4-ICP2(v2372) 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	.00138	.00229	.00034	.00266	.00194	.05001	.01597	.00018
Stddev	.00034	.00020	.00068	.00096	.00149	.01501	.00088	.00004
%RSD	25.000	8.5366	201.64	35.969	76.910	30.013	5.5050	21.246

#1	-.00162	-.00242	-.00082	.00198	-.00089	.03940	.01660	.00021
#2	-.00113	-.00215	.00014	.00333	-.00300	.06063	.01535	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	55.164	.00096	.00010	.00085	.00114	.01127	109.93
Stddev	.00022	.557	.00094	.00012	.00087	.00188	.00003	1.06
%RSD	74.200	1.0104	97.789	120.07	102.27	164.85	.23148	.96703

#1	-.00014	55.558	-.00030	-.00019	.00146	-.00019	.01129	110.68
#2	-.00045	54.770	-.00162	-.00002	.00024	.00246	.01125	109.18

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00003	324.81	.00049	.00009	38.013	.00139	.36939
Stddev	.00020	.00033	4.77	.00075	.00008	.548	.00046	.00341
%RSD	68.479	1093.4	.57798	154.45	88.869	1.4406	32.775	.92188

#1	.00044	.00026	828.18	.00102	-.00004	38.400	.00171	.37179
#2	.00015	-.00020	821.44	-.00004	-.00015	37.626	.00107	.36698

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.138	.58919	.02995	.00019	.01148	.0557	.75531	3.9028
Stddev	.035	.00198	.00076	.00278	.00056	.0018	.00472	.0445
%RSD	.04222	.33643	2.5508	1426.1	4.8501	3.188	.62523	1.1399

#1	83.163	.59059	-.03049	.00177	.01187	.0544	.75865	3.9342
#2	83.113	.58779	-.02941	-.00216	.01109	.0569	.75197	3.8713

Sample Name: J4656-02 Acquired: 8/27/2018 19:01:55 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6386
Stddev	1.4322
%RSD	16.579

#1	9.6514
#2	7.6259

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.8	53498.	2934.1	50.180	2632.1
Stddev	3.3	181.	15.0	.055	2.2
%RSD	.17446	.33801	.50999	.10920	.08499

#1	1896.2	53626.	2923.5	50.219	2633.6
#2	1891.5	53370.	2944.7	50.141	2630.5

Sample Name: J4656-03 Acquired: 8/27/2018 19:06:06 Type: Unk
Method: P4-ICP2(v2372) 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	.00288	.00351	.00052	.00544	.00317	.03664	.01624	.00012
Stddev	.00066	.00221	.00010	.00466	.00066	.01311	.00039	.00004
%RSD	22.883	63.062	20.227	85.694	20.964	35.782	2.3881	29.303

#1	-.00242	-.00507	-.00059	-.00214	-.00270	.04591	.01596	.00015
#2	-.00335	-.00194	-.00044	-.00874	-.00364	.02737	.01651	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	48.976	.00064	.00012	.00065	.01253	.00526	37.511
Stddev	.00011	.208	.00041	.00013	.00072	.01515	.00002	.294
%RSD	182.72	.42508	64.879	112.05	110.38	120.91	.38046	.33617

#1	.00002	49.124	-.00093	-.00002	.00116	-.00182	.00527	87.719
#2	-.00014	48.829	-.00034	-.00022	.00014	-.02325	.00525	87.303

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00009	362.31	.00148	.00021	30.066	.00095	.30078
Stddev	.00011	.00011	6.09	.00021	.00004	.361	.00015	.00464
%RSD	24.105	129.13	.91977	14.389	18.787	1.1992	16.392	1.5419

#1	-.00053	.00016	658.00	.00133	-.00018	30.321	.00105	.30406
#2	-.00038	.00001	666.62	.00163	-.00024	29.811	.00084	.29750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.585	.56674	.02284	.00178	.00889	.0519	.62719	3.9637
Stddev	.266	.00562	.00044	.00051	.00182	.0003	.00416	.2292
%RSD	.40513	.99234	1.9126	28.640	20.495	.5720	.66385	5.7828

#1	65.397	.57072	-.02253	.00142	.01018	.0521	.63014	4.1258
#2	65.773	.56276	-.02315	.00215	.00760	.0516	.62425	3.8017

Sample Name: J4656-03 Acquired: 8/27/2018 19:06:06 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0262
Stddev	.9279
%RSD	11.560

#1	7.3701
#2	8.6823

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.6	54457.	2945.2	47.278	2696.1
Stddev	6.1	33.	3.7	3.992	5.4
%RSD	.31832	.06096	.12431	8.4436	.20014

#1	1929.0	54481.	2947.8	44.455	2699.9
#2	1920.3	54434.	2942.6	50.101	2692.3

Sample Name: J4656-04 Acquired: 8/27/2018 19:10:18 Type: Unk
Method: P4-ICP2(v2372) 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	.00371	.00155	.00104	.00258	.00480	.04525	.01659	.00009
Stddev	.00281	.00033	.00055	.00468	.00096	.02462	.00032	.00010
%RSD	75.680	21.054	53.221	181.11	19.949	54.417	1.9519	113.87

#1	.00173	-.00179	-.00065	-.00589	-.00548	.02784	.01682	.00016
#2	.00570	-.00132	-.00143	.00072	-.00412	.06266	.01636	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	33.621	.00143	.00003	.00101	.01063	.03144	212.38
Stddev	.00001	.211	.00044	.00010	.00061	.03259	.00011	.08
%RSD	4.6298	.25271	31.030	304.92	60.645	306.54	.33984	.03966

#1	-.00026	83.770	-.00174	-.00010	.00144	-.03368	.03137	212.44
#2	-.00027	83.471	-.00111	.00004	.00057	.01241	.03152	212.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00059	1493.8	.00067	.00021	75.390	.00143	.72477
Stddev	.00008	.00064	16.1	.00030	.00004	.481	.00015	.00315
%RSD	95.823	108.62	1.0788	44.052	20.952	.63762	10.824	.43404

#1	-.00013	.00105	1505.2	.00088	.00018	75.730	.00154	.72699
#2	-.00003	.00014	1482.4	.00046	.00024	75.050	.00132	.72254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	167.50	.70124	.06254	.00133	.02939	.0812	1.3710	5.1478
Stddev	1.75	.00497	.00055	.00257	.00050	.0031	.0021	.1805
%RSD	1.0442	.70863	.87215	192.41	1.6862	3.878	.15462	3.5071

#1	168.73	.69773	-.06216	.00048	.02904	.0834	1.3725	5.0202
#2	166.26	.70476	-.06293	-.00315	.02974	.0790	1.3695	5.2755

Sample Name: J4656-04 Acquired: 8/27/2018 19:10:18 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.160
Stddev	.475
%RSD	3.9043

#1	12.496
#2	11.824

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.1	50268.	2865.3	47.119	2414.3
Stddev	20.9	183.	9.7	1.874	25.0
%RSD	1.1674	.36490	.34008	3.9769	1.0350

#1	1774.3	50398.	2872.2	48.444	2396.6
#2	1803.8	50138.	2858.4	45.794	2431.9

Sample Name: J4656-05 Acquired: 8/27/2018 19:14:28 Type: Unk
Method: P4-ICP2(v2372) 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	.00263	.00066	.00066	.00046	.00576	.03485	.01679	.00007
Stddev	.00572	.00064	.00086	.00005	.00047	.02590	.00003	.00004
%RSD	217.93	96.359	129.83	9.9130	8.1964	74.336	.15707	53.023

#1	.00142	-.00112	-.00127	-.00049	-.00609	.05316	.01681	.00010
#2	-.00667	-.00021	-.00005	-.00043	-.00542	.01653	.01677	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	32.239	.00056	.00025	.00154	.01755	.01279	134.23
Stddev	.00006	.123	.00031	.00002	.00008	.01374	.00017	1.07
%RSD	23.454	.19789	55.215	6.1553	5.2755	78.275	1.3371	.79913

#1	-.00032	62.326	-.00078	-.00024	.00160	-.00784	.01291	134.99
#2	-.00023	62.152	-.00034	-.00026	.00149	-.02727	.01267	133.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00006	377.60	.00098	.00007	46.652	.00114	44607
Stddev	.00019	.00002	8.87	.00010	.00004	.457	.00016	.01811
%RSD	144.82	29.831	.90734	9.9367	55.706	.97979	14.131	4.0606

#1	.00000	.00004	983.87	.00091	.00010	46.976	.00103	.43326
#2	.00027	.00007	971.33	.00105	.00004	46.329	.00125	.45887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.33	.60830	.03643	.00082	.01651	.0620	.90665	4.5720
Stddev	.03	.00133	.00032	.00060	.00138	.0008	.00263	.1385
%RSD	.02474	.21857	.88937	73.553	8.3318	1.346	.29001	3.0294

#1	101.34	.60924	-.03620	-.00124	.01748	.0626	.90851	4.6700
#2	101.31	.60736	-.03666	-.00039	.01554	.0614	.90479	4.4741

Sample Name: J4656-05 Acquired: 8/27/2018 19:14:28 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.9148
Stddev .2594
%RSD 2.6159

#1 9.7314
#2 10.098

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.1	51951.	2850.3	46.364	2569.6
Stddev	3.2	420.	7.8	.310	1.9
%RSD	.17402	.80854	.27488	.66867	.07363

#1	1861.3	51654.	2844.7	46.145	2568.3
#2	1856.8	52248.	2855.8	46.583	2571.0

Sample Name: J4656-06 Acquired: 8/27/2018 19:18:38 Type: Unk
Method: P4-ICP2(v2372) 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	.00103	.00269	.00033	.00061	.00427	.03223	.01563	.00015
Stddev	.00031	.00120	.00121	.00092	.00008	.01659	.00045	.00009
%RSD	29.864	44.582	363.89	152.13	1.8665	51.491	2.8944	58.147

#1	-.00081	-.00184	.00119	-.00005	-.00421	.02049	.01594	.00021
#2	-.00125	-.00353	-.00052	.00126	-.00433	.04396	.01531	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	46.304	.00052	.00004	.00120	.01000	.00352	79.512
Stddev	.00002	.170	.00001	.00033	.00022	.00156	.00000	.043
%RSD	10.876	.36633	2.4755	861.12	18.503	15.580	.05258	.05458

#1	-.00018	46.184	-.00051	-.00027	.00105	-.00890	.00352	79.482
#2	-.00016	46.424	-.00053	.00019	.00136	-.01110	.00352	79.543

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00041	595.58	.00162	.00020	27.149	.00054	26848
Stddev	.00026	.00039	1.93	.00003	.00015	.188	.00014	.00549
%RSD	363.11	95.190	.32464	1.6212	78.216	.69176	26.201	2.0459

#1	.00025	-.00069	594.21	.00160	-.00009	27.281	.00044	.27236
#2	-.00011	-.00013	596.95	.00164	-.00030	27.016	.00064	.26459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.848	.54524	.02096	.00042	.00750	.0468	.57978	3.6341
Stddev	.157	.00210	.00086	.00026	.00091	.0009	.00025	.0200
%RSD	.26220	.38442	4.1080	62.797	12.112	1.936	.04258	.55045

#1	59.959	.54672	-.02035	-.00060	.00814	.0475	.57961	3.6483
#2	59.737	.54376	-.02157	-.00023	.00685	.0462	.57995	3.6200

Sample Name: J4656-06 Acquired: 8/27/2018 19:18:38 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.9189
Stddev .7755
%RSD 9.7936

#1 8.4673
#2 7.3705

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.8	54825.	2982.7	48.473	2717.5
Stddev	5.6	239.	5.8	.615	9.9
%RSD	.28798	.43522	.19558	1.2695	.36301

#1	1926.9	54994.	2978.5	48.038	2710.5
#2	1934.8	54657.	2986.8	48.909	2724.4

Sample Name: J4656-07 Acquired: 8/27/2018 19:22:49 Type: Unk
Method: P4-ICP2(v2372) 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	.00127	.00011	.00078	.00524	.04045	.01598	.00016
Stddev	.00392	.00275	.00118	.00511	.00034	.01265	.00021	.00004
%RSD	1729.0	216.78	1107.0	656.02	6.5721	31.266	1.3403	23.879

#1	.00254	-.00321	.00094	.00284	-.00548	.04939	.01613	.00019
#2	-.00300	.00068	-.00073	-.00439	-.00500	.03151	.01583	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	140.30	.00205	.00003	.00210	.02978	.06190	419.43
Stddev	.00003	.14	.00037	.00004	.00003	.02780	.00098	.43
%RSD	8.6351	.09905	18.219	127.88	1.2072	93.372	1.5821	.10293

#1	-.00042	140.20	-.00179	.00000	.00208	-.04944	.06259	419.12
#2	-.00037	140.40	-.00232	-.00007	.00212	-.01012	.06120	419.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00035	2362.4	.00150	.00095	153.18	.00321	1.4273
Stddev	.00048	.00009	120.0	.00020	.00007	.19	.00035	.0038
%RSD	57.178	26.524	5.0785	13.299	7.5983	.12327	10.962	.26822

#1	.00118	-.00029	2447.2	.00164	.00100	153.31	.00345	1.4246
#2	.00050	-.00042	2277.5	.00136	.00090	153.05	.00296	1.4300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 346.91	.89997	.12808	.00083	.06660	.1415	2.6452	3.5489
Stddev	.33	.00455	.00205	.00142	.00145	.0009	.0076	.2639
%RSD	.09417	.50612	1.6003	170.19	2.1735	.6276	.28797	4.0294

#1	346.68	.90319	-.12664	.00017	.06557	.1409	2.6399	6.7355
#2	347.14	.89675	-.12953	-.00183	.06762	.1422	2.6506	6.3623

Sample Name: J4656-07 Acquired: 8/27/2018 19:22:49 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.728
Stddev	.413
%RSD	2.8021

#1	15.020
#2	14.437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.3	46685.	2813.6	44.998	2207.1
Stddev	13.1	165.	7.7	1.261	12.7
%RSD	.76982	.35271	.27259	2.8026	.57714

#1	1704.5	46802.	2819.0	44.107	2216.1
#2	1686.1	46569.	2808.2	45.890	2198.0

Sample Name: J4656-08 Acquired: 8/27/2018 19:26:58 Type: Unk
Method: P4-ICP2(v2372) 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	.00071	.00021	.00070	.00444	.00586	.05859	.01601	.00019
Stddev	.00216	.00045	.00116	.00109	.00271	.00830	.00044	.00011
%RSD	305.36	213.19	166.71	24.607	46.234	14.167	2.7591	58.891

#1	-.00223	.00011	.00152	-.00521	-.00394	.05273	.01570	.00026
#2	.00082	-.00053	-.00012	-.00366	-.00777	.06446	.01632	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	119.71	.00117	.00012	.00086	.02475	.04528	344.58
Stddev	.00002	.59	.00051	.00035	.00034	.00084	.00016	2.13
%RSD	11.759	.49031	43.568	282.35	40.097	3.3928	.34504	.61939

#1	-.00014	120.13	-.00153	.00012	.00061	-.02415	.04539	346.09
#2	-.00017	119.30	-.00081	-.00037	.00110	-.02534	.04516	343.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00014	1961.3	.00126	.00078	123.88	.00234	1.1666
Stddev	.00036	.00018	81.4	.00031	.00005	1.07	.00097	.0300
%RSD	74.521	130.66	4.1519	24.213	5.9715	.86581	41.538	2.5717

#1	-.00073	-.00001	2018.9	.00105	.00081	124.64	.00303	1.1454
#2	-.00023	-.00026	1903.7	.00148	.00075	123.12	.00165	1.1878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	281.18	.82180	.10284	.00280	.05261	.1173	2.1804	3.0021
Stddev	.55	.00865	.00077	.00074	.00105	.0018	.0063	.1320
%RSD	.19546	1.0529	.74489	26.395	1.9900	1.521	.28696	2.1999

#1	281.57	.82792	-.10338	-.00333	.05335	.1161	2.1849	5.9088
#2	280.79	.81568	-.10230	-.00228	.05187	.1186	2.1760	6.0955

Sample Name: J4656-08 Acquired: 8/27/2018 19:26:58 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.314
Stddev	.017
%RSD	.11539

#1	14.326
#2	14.302

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.2	48058.	2816.5	45.162	2258.3
Stddev	3.1	193.	10.0	.209	7.6
%RSD	.17812	.40231	.35526	.46186	.33710

#1	1716.0	48195.	2809.4	45.014	2252.9
#2	1720.3	47922.	2823.5	45.309	2263.7

Sample Name: J4656-09 Acquired: 8/27/2018 19:31:08 Type: Unk
Method: P4-ICP2(v2372) 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	.00095	.00121	.00034	.00157	.00272	.04764	.01587	.00020
Stddev	.00130	.00130	.00072	.00207	.00093	.01013	.00058	.00005
%RSD	137.04	107.32	210.91	132.11	34.044	21.270	3.6513	26.439

#1	-.00003	-.00029	.00085	-.00303	-.00337	.05481	.01546	.00016
#2	-.00187	-.00213	-.00017	-.00010	-.00206	.04048	.01628	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	48.630	.00062	.00010	.00103	.00686	.00632	36.600
Stddev	.00004	.153	.00024	.00004	.00007	.02762	.00011	.283
%RSD	38.935	.31417	39.467	37.133	7.2153	402.49	1.7330	.32654

#1	-.00014	48.738	-.00045	-.00007	.00108	.01267	.00640	86.800
#2	-.00008	48.522	-.00079	-.00013	.00098	-.02639	.00625	86.400

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00011	310.49	.00116	.00011	29.069	.00103	.29217
Stddev	.00030	.00006	1.27	.00076	.00003	.139	.00040	.02672
%RSD	42.043	52.905	.20746	65.622	30.303	.47734	38.341	9.1453

#1	-.00092	.00015	611.39	.00062	-.00009	29.167	.00075	.31106
#2	-.00050	.00007	609.60	.00170	-.00014	28.971	.00131	.27327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.068	.55822	.02302	.00054	.00738	.0537	.62224	3.8658
Stddev	.022	.00573	.00022	.00322	.00210	.0011	.00050	.0858
%RSD	.03446	1.0257	.95346	598.58	28.398	2.010	.08070	2.2190

#1	64.084	.55417	-.02287	.00174	.00590	.0529	.62188	3.8052
#2	64.053	.56226	-.02318	-.00281	.00887	.0544	.62259	3.9265

Sample Name: J4656-09 Acquired: 8/27/2018 19:31:08 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8798
Stddev	.0417
%RSD	.47001

#1	8.9093
#2	8.8503

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.5	53481.	2919.9	46.717	2690.1
Stddev	.5	90.	4.7	1.234	.3
%RSD	.02581	.16873	.16040	2.6410	.01263

#1	1914.2	53417.	2923.2	47.589	2690.4
#2	1914.9	53545.	2916.5	45.844	2689.9

Sample Name: CCV09 Acquired: 8/27/2018 19:35:18 Type: Unk
Method: P4-ICP2(v2372) 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	4.9248	4.9581	4.8585	4.9949	4.9700	10.162	9.9499	2.4493
Stddev	.0049	.0112	.0026	.0022	.0150	.063	.0847	.00041
%RSD	.10029	.22546	.05304	.04405	.30161	.61498	.85154	.16649

#1	4.9213	4.9502	4.8567	4.9964	4.9806	10.118	9.8899	2.4464
#2	4.9283	4.9660	4.8604	4.9933	4.9594	10.206	10.010	2.4521

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3962	24.525	96305	2.4091	1.2453	4.8688	2.4727	24.179
Stddev	.0077	.239	.00435	.0019	.0025	.0011	.0010	.340
%RSD	.31966	.97258	.45189	.07713	.20176	.02280	.04015	1.4052

#1	2.3908	24.357	95997	2.4078	1.2470	4.8696	2.4734	23.939
#2	2.4016	24.694	96613	2.4105	1.2435	4.8680	2.4720	24.419

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4181	1.2202	24.565	2.4573	2.4527	25.545	5.0430	5.0757
Stddev	.0002	.0029	.070	.0055	.0362	.332	.0018	.0716
%RSD	.00782	.23478	.28615	.22463	1.4744	1.3014	.03643	1.4102

#1	2.4182	1.2182	24.516	2.4534	2.4783	25.310	5.0443	5.0251
#2	2.4179	1.2223	24.615	2.4612	2.4272	25.780	5.0417	5.1263

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9040	5.0179	4.8721	4.8989	4.9592	5.085	5.2424	F 3.5132
Stddev	.0217	.0073	.0146	.0354	.0375	.000	.0444	.0715
%RSD	.44221	.14644	.29990	.72218	.75561	.0037	.84634	2.0338

#1	4.9193	5.0127	4.8824	4.8739	4.9327	5.086	5.2110	3.5638
#2	4.8886	5.0231	4.8617	4.9239	4.9857	5.085	5.2737	3.4627

Sample Name: CCV09 Acquired: 8/27/2018 19:35:18 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4349
Stddev	1.6288
%RSD	36.727

#1	3.2832
#2	5.5867

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.1	55050.	2805.3	44.867	2801.7
Stddev	10.1	211.	7.5	.908	11.4
%RSD	.52621	.38278	.26673	2.0232	.40850

#1	1905.0	54901.	2800.0	44.225	2793.6
#2	1919.3	55199.	2810.6	45.509	2809.8

Sample Name: CCB09 Acquired: 8/27/2018 19:39:06 Type: Unk
Method: P4-ICP2(v2372) 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	.00376	.00047	.00014	.00363	.00153	.00847	.00092	.00007
Stddev	.00193	.00080	.00110	.00208	.00032	.00316	.00017	.00005
%RSD	51.306	171.48	812.59	57.307	21.287	37.373	18.475	67.758

#1	-.00239	-.00010	.00091	-.00216	-.00176	.00623	-.00104	.00011
#2	-.00512	.00103	-.00064	-.00510	-.00130	.01070	-.00080	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01455	.00048	.00030	.00002	.01256	.00005	.02720
Stddev	.00005	.01688	.00017	.00001	.00038	.00271	.00003	.00186
%RSD	150.55	116.06	34.923	4.1775	1905.4	21.603	52.484	6.8566

#1	.00000	-.02648	-.00036	.00031	-.00025	.01064	-.00003	.02851
#2	-.00007	-.00261	-.00060	.00029	.00029	.01448	-.00007	.02588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00029	F 1.7886	.00032	.00043	.47873	.00018	.01450
Stddev	.00042	.00024	.0384	.00063	.00001	.02779	.00007	.00970
%RSD	146.27	82.939	2.1446	193.44	3.0167	5.8045	38.194	66.867

#1	-.00001	.00046	1.7615	-.00077	-.00044	.49838	.00013	-.02136
#2	.00058	.00012	1.8158	.00012	-.00042	.45908	.00023	-.00764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00247	.00062	.00140	F .00518	.0003	.00021	F 1.7663
Stddev	.00804	.00231	.00032	.00052	.00017	.0009	.00001	.1236
%RSD	2028.2	93.502	51.604	37.450	3.2323	326.7	4.4783	6.9978

#1	-.00608	-.00410	.00085	.00103	.00506	-.0004	-.00020	1.8537
#2	.00529	-.00084	.00039	.00177	.00530	.0009	-.00021	1.6789

Sample Name: CCB09 Acquired: 8/27/2018 19:39:06 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.52293
Stddev .19280
%RSD 36.870

#1 .38660
#2 .65926

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.7	57881.	2830.2	45.148	3179.6
Stddev	5.4	205.	1.3	1.173	11.9
%RSD	.26664	.35415	.04554	2.5985	.37378

#1	2002.9	57736.	2829.3	44.318	3171.2
#2	2010.4	58026.	2831.1	45.977	3188.0

Sample Name: J4656-10 Acquired: 8/27/2018 19:43:13 Type: Unk
Method: P4-ICP2(v2372) 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	.00256	.00390	.00100	.00481	.00552	.05583	.01608	.00014
Stddev	.00182	.00342	.00050	.00379	.00065	.00794	.00041	.00001
%RSD	70.951	87.773	49.503	78.729	11.828	14.223	2.5534	4.0046

#1	-.00128	-.00148	-.00065	.00213	-.00506	.05022	.01579	.00013
#2	-.00385	-.00632	-.00135	.00749	-.00598	.06145	.01637	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	144.43	.00158	.00018	.00138	.03874	.05123	135.82
Stddev	.00006	1.19	.00027	.00023	.00008	.01773	.00024	3.98
%RSD	21.797	.82513	17.065	126.97	6.0284	45.783	.47299	.91344

#1	-.00033	145.27	-.00177	-.00034	.00144	-.05128	.05105	438.64
#2	-.00024	143.59	-.00139	-.00002	.00132	-.02620	.05140	433.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00019	2386.7	.00141	.00098	158.93	.00322	1.4765
Stddev	.00024	.00033	134.8	.00025	.00002	1.58	.00014	.0059
%RSD	17.658	174.41	5.6479	18.086	2.0438	.99410	4.3924	.39597

#1	.00119	-.00042	2482.0	.00158	.00100	160.05	.00332	1.4806
#2	.00153	.00004	2291.4	.00123	.00097	157.81	.00312	1.4724

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 367.22	.90332	.13823	.00337	.07119	.1387	2.7296	3.4652
Stddev	2.48	.00903	.00029	.00078	.00138	.0016	.0285	.2473
%RSD	.67585	1.0002	.20877	23.214	1.9367	1.171	1.0432	3.8249

#1	365.46	.90970	-.13802	-.00282	.07021	.1376	2.7498	6.2903
#2	368.97	.89693	-.13843	-.00393	.07216	.1398	2.7095	6.6400

Sample Name: J4656-10 Acquired: 8/27/2018 19:43:13 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.175
Stddev	1.767
%RSD	11.641

#1	16.424
#2	13.926

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.4	47442.	2825.2	42.791	2179.2
Stddev	3.6	743.	10.0	1.213	13.7
%RSD	.21466	1.5652	.35404	2.8347	.62960

#1	1689.0	47967.	2818.2	43.648	2188.9
#2	1683.8	46917.	2832.3	41.933	2169.5

Sample Name: J4656-11 Acquired: 8/27/2018 19:47:23 Type: Unk
Method: P4-ICP2(v2372) 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	.00293	-.00113	.00124	.00585	-.00414	.07343	.01585	.00018
Stddev	.00372	.00077	.00060	.00106	.00092	.01286	.00053	.00010
%RSD	127.18	67.467	48.400	18.084	22.118	17.520	3.3468	54.873

#1	.00029	-.00168	.00082	.00511	-.00479	.08252	.01547	.00025
#2	.00556	-.00059	.00167	.00660	-.00349	.06433	.01622	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	132.76	-.00148	.00014	.00125	-.01764	.04589	392.45
Stddev	.00009	1.20	.00027	.00015	.00072	.00793	.00018	4.17
%RSD	30.351	.90267	18.072	108.16	57.768	44.974	.39832	1.0622

#1	-.00022	131.91	-.00166	.00025	.00177	-.02324	.04602	389.50
#2	-.00035	133.60	-.00129	.00003	.00074	-.01203	.04576	395.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00022	2026.5	.00114	.00100	142.28	.00317	1.3563
Stddev	.00005	.00017	77.7	.00050	.00008	1.24	.00016	.0042
%RSD	57.567	78.230	3.8349	44.299	8.2869	.86973	5.1936	.31037

#1	.00013	.00034	2081.5	.00078	.00106	141.40	.00329	1.3592
#2	.00005	.00010	1971.6	.00149	.00094	143.15	.00306	1.3533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 333.83	.85952	-.12534	-.00489	.06251	.1314	2.4797	3.3174
Stddev	.78	.00245	.00086	.00475	.00154	.0010	.0207	.1226
%RSD	.23465	.28524	.68266	97.241	2.4677	.7841	.83651	1.9409

#1	333.28	.86125	-.12473	-.00153	.06142	.1307	2.4650	6.4041
#2	334.39	.85778	-.12594	-.00825	.06360	.1321	2.4944	6.2307

Sample Name: J4656-11 Acquired: 8/27/2018 19:47:23 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.622
Stddev	.364
%RSD	2.4871

#1	14.364
#2	14.879

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.9	46948.	2859.8	47.479	2187.2
Stddev	8.5	75.	2.3	.890	9.0
%RSD	.50657	.15998	.08119	1.8752	.41060

#1	1677.9	46895.	2861.4	48.109	2193.6
#2	1666.0	47001.	2858.2	46.850	2180.9

Sample Name: J4656-12 Acquired: 8/27/2018 19:51:33 Type: Unk
Method: P4-ICP2(v2372) 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	.00102	.00190	.00072	.00096	.00648	.02709	.01519	.00014
Stddev	.00133	.00073	.00017	.00466	.00087	.00950	.00027	.00002
%RSD	131.45	38.533	23.630	487.20	13.460	35.082	1.7583	12.012

#1	.00007	-.00139	.00060	.00425	-.00710	.02037	.01538	.00015
#2	.00196	-.00242	.00084	-.00234	-.00587	.03381	.01500	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	52.286	.00134	.00027	.00156	.00032	.00660	38.796
Stddev	.00008	.341	.00020	.00012	.00048	.00715	.00002	.348
%RSD	34.724	.65200	14.883	43.540	30.561	2227.1	.35023	.35209

#1	-.00018	52.527	-.00120	-.00036	.00122	-.00538	.00662	99.042
#2	-.00030	52.045	-.00148	-.00019	.00190	.00474	.00659	98.550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00005	383.71	.00066	.00014	33.765	.00115	.33246
Stddev	.00013	.00033	8.97	.00064	.00011	.333	.00064	.01526
%RSD	24.545	624.65	1.3115	96.199	79.347	.98707	55.063	4.5911

#1	-.00044	.00018	690.05	.00111	-.00006	34.001	.00160	.32166
#2	-.00062	-.00029	677.37	.00021	-.00021	33.529	.00071	.34325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.493	.57409	.02743	.00128	.01067	.0541	.70013	3.9545
Stddev	.281	.00280	.00009	.00093	.00017	.0002	.00242	.1364
%RSD	.37707	.48824	.32298	73.058	1.6311	.4599	.34631	3.4493

#1	74.295	.57607	-.02737	.00062	.01079	.0543	.70185	3.8581
#2	74.692	.57210	-.02750	.00193	.01055	.0540	.69842	4.0510

Sample Name: J4656-12 Acquired: 8/27/2018 19:51:33 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3277
Stddev	.0743
%RSD	.89236

#1	8.3802
#2	8.2751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.8	52752.	2914.5	47.510	2634.0
Stddev	4.5	79.	15.5	.305	6.4
%RSD	.24056	.14909	.53176	.64218	.24126

#1	1883.0	52807.	2903.6	47.294	2638.5
#2	1876.6	52696.	2925.5	47.725	2629.6

Sample Name: J4659-01 Acquired: 8/27/2018 19:55:45 Type: Unk
Method: P4-ICP2(v2372) 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	.00052	-.00163	.00191	-.00151	-.00501	.04288	.01225	.00015
Stddev	.00060	.00007	.00150	.00048	.00041	.00609	.00021	.00004
%RSD	114.86	4.2358	78.508	31.691	8.1283	14.214	1.7384	29.275

#1	.00094	-.00168	.00085	-.00185	-.00530	.03857	.01210	.00012
#2	.00010	-.00158	.00298	-.00117	-.00472	.04719	.01240	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	35.156	-.00009	.00002	.00081	.00196	.00352	42.224
Stddev	.00007	.297	.00048	.00013	.00029	.02980	.00001	.361
%RSD	52.342	.84456	567.34	665.29	36.557	1518.4	.29121	.85498

#1	-.00019	35.366	.00026	-.00007	.00101	-.01911	.00353	42.479
#2	-.00009	34.946	-.00043	.00011	.00060	.02303	.00351	41.968

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00032	303.51	.00144	-.00005	14.110	.00078	.13965
Stddev	.00045	.00036	3.20	.00004	.00002	.262	.00017	.00744
%RSD	273.37	113.02	1.0559	2.5058	33.538	1.8542	21.253	5.3275

#1	.00015	-.00057	301.25	.00147	-.00004	14.295	.00066	.13439
#2	-.00048	-.00006	305.78	.00142	-.00007	13.925	.00089	.14491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.306	.78872	-.01152	.00016	.00236	.0599	.35731	2.9437
Stddev	.172	.00049	.00016	.00058	.00013	.0013	.00164	.0419
%RSD	.55070	.06179	1.4026	359.92	5.3975	2.116	.45945	1.4219

#1	31.184	.78837	-.01164	.00057	.00227	.0590	.35847	2.9733
#2	31.427	.78906	-.01141	-.00025	.00245	.0608	.35615	2.9141

Sample Name: J4659-01 Acquired: 8/27/2018 19:55:45 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8227
Stddev	.0175
%RSD	.30082

#1	5.8351
#2	5.8103

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.5	56202.	3001.9	49.417	2838.9
Stddev	4.3	79.	3.0	.484	10.4
%RSD	.21758	.14077	.09851	.98003	.36589

#1	1963.5	56258.	2999.8	49.074	2846.2
#2	1957.5	56146.	3004.0	49.759	2831.5

Sample Name: J4659-01DUP Acquired: 8/27/2018 19:59:56 Type: Unk
Method: P4-ICP2(v2372) 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	.00001	-.00370	.00023	-.00281	-.00434	.03030	.01196	.00008
Stddev	.00086	.00023	.00051	.00091	.00090	.00484	.00046	.00007
%RSD	8397.4	6.0982	223.83	32.293	20.841	15.992	3.8512	85.209

#1	.00062	-.00386	-.00013	-.00345	-.00498	.02687	.01164	.00013
#2	-.00060	-.00354	.00058	-.00217	-.00370	.03372	.01229	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	35.503	-.00039	.00004	.00085	.00792	.00340	42.318
Stddev	.00009	.276	.00000	.00024	.00006	.02644	.00009	.014
%RSD	49.032	.77751	.68819	614.17	6.7725	334.06	2.7765	.03233

#1	-.00025	35.698	-.00039	.00021	.00081	.02661	.00346	42.327
#2	-.00012	35.308	-.00039	-.00013	.00089	-.01078	.00333	42.308

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00013	308.63	.00117	-.00001	14.194	.00056	.13941
Stddev	.00024	.00028	2.52	.00035	.00001	.167	.00022	.00099
%RSD	648.46	215.01	.81616	30.099	83.308	1.1735	39.649	.71189

#1	.00020	-.00033	306.85	.00092	-.00002	14.311	.00040	.14011
#2	-.00013	.00007	310.41	.00142	-.00001	14.076	.00071	.13870

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.387	.79724	-.01103	-.00032	.00227	.0611	.35860	2.9822
Stddev	.155	.01318	.00118	.00204	.00039	.0000	.00151	.1589
%RSD	.49398	1.6533	10.674	636.13	17.029	.0306	.42049	5.3272

#1	31.278	.78792	-.01020	.00112	.00200	.0612	.35753	3.0946
#2	31.497	.80656	-.01186	-.00176	.00254	.0611	.35967	2.8699

Sample Name: J4659-01DUP Acquired: 8/27/2018 19:59:56 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3616
Stddev	.9030
%RSD	14.195

#1	5.7230
#2	7.0001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.8	55566.	2961.6	49.251	2810.5
Stddev	6.5	82.	17.4	.404	13.3
%RSD	.33526	.14696	.58774	.81949	.47361

#1	1946.4	55624.	2973.9	49.536	2819.9
#2	1937.2	55508.	2949.3	48.965	2801.1

Sample Name: J4659-01LX5 Acquired: 8/27/2018 20:04:07 Type: Unk
Method: P4-ICP2(v2372) 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	.00233	.00231	.00010	.00268	.00178	.03520	.00155	.00005
Stddev	.00258	.00199	.00086	.00110	.00113	.00308	.00037	.00001
%RSD	110.88	85.971	859.17	40.926	63.372	8.7409	24.048	16.829

#1	-.00050	-.00371	.00071	-.00346	-.00258	.03303	.00128	.00006
#2	-.00416	-.00091	-.00051	-.00191	-.00098	.03738	.00181	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	7.0799	.00033	.00010	.00053	.00306	.00074	3.2155
Stddev	.00006	.0169	.00078	.00015	.00023	.00041	.00002	.0959
%RSD	260.06	.23911	237.78	145.21	42.934	13.375	3.0336	1.1678

#1	.00002	7.0679	.00022	.00000	.00069	.00335	.00075	8.1476
#2	-.00006	7.0919	-.00087	-.00020	.00037	.00277	.00072	8.2833

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00034	59.866	.00035	.00174	3.1952	.00048	.01892
Stddev	.00053	.00013	.520	.00099	.00004	.0594	.00009	.01004
%RSD	350.88	38.997	.86937	280.31	2.3262	1.8584	19.561	53.068

#1	.00022	.00025	60.234	-.00035	.00171	3.1532	.00055	.02602
#2	-.00052	.00044	59.498	.00106	.00177	3.2372	.00041	.01182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6030	.16021	.00232	.00201	.00676	.0093	.07236	2.1456
Stddev	.0066	.00359	.00076	.00165	.00076	.0011	.00023	.0577
%RSD	.11745	2.2415	32.839	82.139	11.240	11.95	.31573	2.6874

#1	5.6076	.16275	-.00178	.00318	.00623	.0101	.07220	2.1863
#2	5.5983	.15767	-.00286	.00084	.00730	.0085	.07252	2.1048

Sample Name: J4659-01LX5 Acquired: 8/27/2018 20:04:07 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6203
Stddev	.1586
%RSD	3.4327

#1	4.5082
#2	4.7325

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.9	57440.	2927.1	47.869	3063.9
Stddev	10.7	192.	32.6	.640	7.8
%RSD	.53175	.33397	1.1154	1.3362	.25468

#1	2007.4	57304.	2904.0	48.322	3058.4
#2	2022.5	57575.	2950.2	47.417	3069.4

Sample Name: J4659-01MS Acquired: 8/27/2018 20:08:13 Type: Unk
Method: P4-ICP2(v2372) 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	.92928	2.2030	1.1079	2.3658	.88128	2.4854	24916	24627	22355
Stddev	.00463	.0027	.0051	.0024	.00094	.0077	.00094	.00092	.00042
%RSD	.49843	.12190	.46135	.10158	.10645	.31135	.37679	.37361	.19009

#1	.92601	2.2049	1.1115	2.3641	.88194	2.4908	24982	24562	22385
#2	.93256	2.2011	1.1042	2.3675	.88061	2.4799	24849	24692	22325

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.220	45791	22491	34072	3.4527	23670	44.388	56398	08429
Stddev	.134	.00073	.00042	.00010	.0096	.00008	.209	.00115	.00058
%RSD	.37109	.16001	.18702	.02839	.27788	.03209	.47030	.20427	.68728

#1	36.315	45739	22521	34065	3.4460	23664	44.536	56479	08470
#2	36.125	45842	22462	34079	3.4595	23675	44.240	56316	08388

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	310.08	34991	23547	26.295	45624	49291	30.418	1.8163	78048
Stddev	4.64	.00158	.00239	.182	.00162	.00182	.040	.0030	.00054
%RSD	1.4965	.45048	1.0169	.69161	.35498	.36995	.13099	.16394	.06906

#1	306.80	35103	23377	26.424	45739	49420	30.390	1.8142	78086
#2	313.36	34880	23716	26.166	45510	49162	30.446	1.8184	78010

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22776	23349	7.467	59297	3.2330	3.8604
Stddev	.00001	.00081	.012	.00144	.0260	.5215
%RSD	.00292	.34847	.1599	.24351	.80378	7.6019

#1	22777	23407	7.475	59399	3.2146	7.2292
#2	22776	23292	7.458	59194	3.2514	6.4916

Sample Name: J4659-01MS Acquired: 8/27/2018 20:08:13 Type: Unk
Method: P4-ICP2(v2372) 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	1983.5	55915.	2940.1	47.406	2842.0
Stddev	4.8	63.	12.2	.608	2.7
%RSD	.24131	.11179	.41601	1.2818	.09408
#1	1986.9	55871.	2948.8	47.835	2843.9
#2	1980.1	55960.	2931.5	46.976	2840.1

Sample Name: J4659-01MSD Acquired: 8/27/2018 20:12:13 Type: Unk
Method: P4-ICP2(v2372) 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	.92985	2.1991	1.1044	2.3663	.88994	2.4722	24791	24417	22342
Stddev	.00541	.0063	.0007	.0029	.00592	.0178	.00285	.00016	.00039
%RSD	.58141	.28494	.05990	.12320	.66531	.71832	1.1492	.06552	.17619

#1	.92603	2.1947	1.1039	2.3643	.88575	2.4848	.24993	.24405	.22314
#2	.93368	2.2035	1.1049	2.3684	.89412	2.4597	.24590	.24428	.22370

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.201	.45156	.22469	.34063	3.4638	.23541	44.343	.56392	.08327
Stddev	.419	.00242	.00039	.00126	.0644	.00044	.697	.00028	.00046
%RSD	1.1568	.53547	.17227	.36859	1.8598	.18616	1.5708	.04939	.54726

#1	36.497	.45327	.22442	.33974	3.5094	.23572	44.836	.56411	.08359
#2	35.905	.44985	.22497	.34151	3.4183	.23510	43.851	.56372	.08295

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.85	.34855	.23798	26.284	.45627	.48506	30.402	1.8195	.77920
Stddev	.90	.00090	.00237	.358	.00117	.00460	.002	.0101	.00096
%RSD	.28754	.25707	.99562	1.3626	.25677	.94793	.00530	.55458	.12292

#1	313.49	.34918	.23965	26.538	.45544	.48831	30.400	1.8267	.77988
#2	312.22	.34791	.23630	26.031	.45710	.48180	30.403	1.8124	.77852

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22943	23354	7.464	59159	2.7629	3.0438
Stddev	.00539	.00269	.002	.00343	.2845	.2098
%RSD	2.3473	1.1509	.0270	.57962	10.296	3.4710

#1	.23324	.23544	7.463	.59402	2.5618	5.8955
#2	.22563	.23164	7.466	.58917	2.9641	6.1922

Sample Name: J4659-01MSD Acquired: 8/27/2018 20:12:13 Type: Unk
Method: P4-ICP2(v2372) 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	1963.0	55954.	2925.4	46.493	2815.8
Stddev	.8	28.	5.0	.409	2.6
%RSD	.04082	.05057	.17207	.88059	.09287
#1	1963.6	55974.	2921.8	46.204	2814.0
#2	1962.4	55934.	2928.9	46.783	2817.7

Sample Name: J4659-01A Acquired: 8/27/2018 20:16:12 Type: Unk
Method: P4-ICP2(v2372) 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	.93153	2.2294	1.1205	2.4011	.90086	2.4846	24858	24660	22636
Stddev	.00887	.0024	.0007	.0008	.00259	.0445	.00075	.00020	.00019
%RSD	.95204	.10579	.06254	.03444	.28779	1.7924	.30011	.08061	.08251

#1	.92526	2.2311	1.1200	2.4017	.89903	2.4531	.24911	.24674	.22623
#2	.93780	2.2278	1.1210	2.4005	.90269	2.5161	.24806	.24646	.22649

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.309	45822	22802	34552	3.4282	23742	44.416	57154	08476
Stddev	.175	.00139	.00014	.00139	.1904	.00016	.029	.00015	.00066
%RSD	.48087	.30423	.06174	.40138	5.5548	.06627	.06601	.02602	.78006

#1	36.186	.45723	.22812	.34453	3.5628	.23753	44.437	.57164	.08522
#2	36.433	.45920	.22792	.34650	3.2935	.23731	44.395	.57143	.08429

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	315.09	35473	23556	26.354	46246	47391	30.832	1.8378	79707
Stddev	1.62	.00083	.01294	.131	.00067	.01477	.047	.0157	.00335
%RSD	.51318	.23450	5.4916	.49659	.14426	3.1159	.15386	.85413	.42050

#1	313.94	.35532	.24470	26.447	.46199	.46347	30.798	1.8489	.79944
#2	316.23	.35414	.22641	26.262	.46293	.48435	30.865	1.8267	.79470

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23043	23365	7.578	59580	3.3818	5.3387
Stddev	.00064	.00138	.015	.00005	.1499	.1041
%RSD	.27862	.58956	.2028	.00819	4.4326	1.9492

#1	.22997	.23268	7.567	.59576	3.2758	5.2651
#2	.23088	.23463	7.589	.59583	3.4878	5.4122

Sample Name: J4659-01A Acquired: 8/27/2018 20:16:12 Type: Unk
Method: P4-ICP2(v2372) 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	1939.6	55414.	2895.8	47.085	2781.8
Stddev	3.6	24.	11.5	2.614	5.1
%RSD	.18546	.04276	.39712	5.5508	.18367
#1	1937.1	55431.	2887.7	45.236	2778.2
#2	1942.2	55398.	2903.9	48.933	2785.4

Sample Name: J4659-02 Acquired: 8/27/2018 20:20:13 Type: Unk
Method: P4-ICP2(v2372) 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	-.00149	.00103	-.00293	-.00228	.02409	.01233	.00015
Stddev	.00038	.00068	.00075	.00191	.00021	.00287	.00089	.00006
%RSD	37.940	45.449	72.378	65.373	9.0902	11.897	7.1889	39.061

#1	.00128	-.00197	.00156	-.00157	-.00213	.02611	.01296	.00019
#2	.00074	-.00101	.00050	-.00428	-.00242	.02206	.01170	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	33.313	-.00068	.00003	.00122	-.01092	.00198	35.605
Stddev	.00000	.321	.00002	.00009	.00022	.00027	.00006	.511
%RSD	5.8231	.96315	3.5867	320.58	18.420	2.5146	3.0224	1.4355

#1	-.00009	33.540	-.00066	.00009	.00138	-.01111	.00202	35.966
#2	-.00008	33.086	-.00069	-.00003	.00106	-.01073	.00194	35.244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	-.00002	264.29	.00132	.00013	11.898	.00093	.12141
Stddev	.00048	.00024	2.30	.00009	.00002	.176	.00042	.00145
%RSD	196.48	1227.4	.87065	7.1647	13.662	1.4767	45.171	1.1982

#1	.00009	-.00019	265.92	.00125	.00014	12.023	.00123	.12038
#2	-.00058	.00015	262.66	.00139	.00012	11.774	.00063	.12244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.577	.82992	-.00922	-.00092	.00191	.0591	.31471	2.9633
Stddev	.161	.01269	.00079	.00116	.00014	.0027	.00536	.2554
%RSD	.62788	1.5285	8.5613	126.67	7.4438	4.584	1.7030	8.6193

#1	25.690	.83889	-.00866	-.00010	.00181	.0572	.31850	2.7827
#2	25.463	.82095	-.00977	-.00174	.00201	.0610	.31092	3.1439

Sample Name: J4659-02 Acquired: 8/27/2018 20:20:13 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0188
Stddev	.3736
%RSD	7.4446

#1	5.2830
#2	4.7546

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.6	55992.	2978.7	47.268	2879.7
Stddev	1.1	222.	31.9	.286	7.3
%RSD	.05429	.39705	1.0699	.60494	.25352

#1	1975.8	56149.	2956.2	47.470	2874.5
#2	1977.4	55834.	3001.3	47.066	2884.9

Sample Name: CCV10 Acquired: 8/27/2018 20:24:24 Type: Unk
Method: P4-ICP2(v2372) 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	4.8188	4.8365	4.7633	4.8717	4.8747	9.9173	9.7677	2.4130
Stddev	.0062	.0106	.0067	.0125	.0177	.1235	.0751	.00131
%RSD	.12777	.21814	.14133	.25735	.36417	1.2458	.76831	.54406

#1	4.8232	4.8290	4.7585	4.8806	4.8872	9.8299	9.7147	2.4037
#2	4.8145	4.8440	4.7680	4.8628	4.8621	10.005	9.8208	2.4223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3554	23.881	9.94802	2.3636	1.2193	4.5508	2.4335	23.671
Stddev	.0073	.208	.00328	.0074	.0050	.1389	.0074	.273
%RSD	.30934	.87268	.34570	.31400	.40913	3.0532	.30262	1.1532

#1	2.3502	23.734	9.94570	2.3584	1.2228	4.4525	2.4283	23.478
#2	2.3605	24.029	9.95033	2.3689	1.2158	4.6490	2.4387	23.864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3653	1.1910	24.206	2.4144	2.3040	24.520	4.9075	4.9057
Stddev	.0066	.0009	.068	.0131	.0180	.118	.0117	.0054
%RSD	.28004	.07236	.28014	.54070	.78178	.48273	.23860	.10982

#1	2.3606	1.1904	24.158	2.4052	2.2913	24.437	4.9157	4.9019
#2	2.3700	1.1916	24.254	2.4237	2.3167	24.604	4.8992	4.9095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7561	4.8923	4.7386	4.7771	4.8848	4.982	5.1402	F 2.9956
Stddev	.0059	.0236	.0013	.0250	.0392	.007	.0295	.0688
%RSD	.12370	.48244	.02638	.52219	.80299	.1379	.57363	2.2972

#1	4.7602	4.9089	4.7377	4.7595	4.8571	4.977	5.1194	2.9469
#2	4.7519	4.8756	4.7394	4.7948	4.9125	4.987	5.1611	3.0442

Sample Name: CCV10 Acquired: 8/27/2018 20:24:24 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3873
Stddev	1.1058
%RSD	46.319

#1	3.1693
#2	1.6054

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.5	56320.	2873.4	48.046	2878.1
Stddev	10.4	48.	20.7	.184	6.1
%RSD	.53064	.08570	.71920	.38213	.21290

#1	1952.2	56286.	2858.8	48.175	2873.8
#2	1966.9	56354.	2888.1	47.916	2882.4

Sample Name: CCB10 Acquired: 8/27/2018 20:28:13 Type: Unk
Method: P4-ICP2(v2372) 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	.00109	.00126	.00015	.00173	.00011	.01760	.00181	.00010
Stddev	.00163	.00157	.00016	.00096	.00138	.01383	.00080	.00003
%RSD	149.26	124.94	108.14	55.407	1221.3	78.570	44.220	32.807

#1	.00006	-.00237	.00003	-.00241	-.00109	.02739	-.00237	.00012
#2	-.00225	-.00015	.00026	-.00106	.00086	.00782	-.00124	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00366	.00023	.00000	.00004	.00786	.00007	.02065
Stddev	.00013	.00794	.00048	.00020	.00024	.00637	.00003	.00248
%RSD	213.27	217.10	213.04	12032.	535.49	81.077	49.024	12.028

#1	.00003	.00196	.00011	.00014	-.00021	.01237	-.00009	.02241
#2	-.00016	-.00927	-.00057	-.00014	.00012	.00335	-.00004	.01890

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00034	F1.1723	.00026	.00051	.28454	.00035	.00142
Stddev	.00054	.00002	.0682	.00035	.00006	.03206	.00028	.00511
%RSD	1102.4	4.8416	5.8175	132.07	11.087	11.267	78.254	361.00

#1	-.00043	.00036	1.1240	.00002	-.00047	.26187	.00016	.00220
#2	.00033	.00033	1.2205	.00051	-.00055	.30721	.00055	-.00503

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00539	.00160	.00043	.00090	.00440	.0023	.00015	F1.3639
Stddev	.00002	.00053	.00018	.00077	.00190	.0030	.00011	.2276
%RSD	.38120	33.097	43.274	85.720	43.128	128.5	74.456	16.687

#1	-.00537	-.00198	.00030	.00035	.00306	-.0044	-.00023	1.2030
#2	-.00540	-.00123	.00056	.00144	.00574	-.0002	-.00007	1.5249

Sample Name: CCB10 Acquired: 8/27/2018 20:28:13 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.49498
Stddev .55954
%RSD 113.04

#1 .89064
#2 .09933

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.9	59142.	2911.0	47.630	3249.5
Stddev	8.7	94.	3.2	1.552	10.8
%RSD	.42553	.15912	.10986	3.2594	.33264

#1	2045.7	59208.	2913.3	48.727	3241.9
#2	2058.1	59075.	2908.7	46.532	3257.2

Sample Name: J4659-03 Acquired: 8/27/2018 20:32:20 Type: Unk
Method: P4-ICP2(v2372) 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	.00056	.00162	.00028	.00278	.00321	.02493	.01557	.00003
Stddev	.00110	.00062	.00185	.00179	.00076	.01944	.00045	.00004
%RSD	198.37	38.513	658.97	64.210	23.521	77.965	2.8627	118.10

#1	.00022	-.00206	.00103	-.00152	-.00268	.03868	.01526	.00006
#2	-.00133	-.00118	-.00159	-.00405	-.00375	.01119	.01589	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	38.125	.00047	.00011	.00129	.00340	.00332	50.189
Stddev	.00000	.289	.00036	.00008	.00002	.00158	.00002	.421
%RSD	5.2682	.75793	75.189	78.932	1.8227	46.594	.60451	.83911

#1	-.00006	38.329	-.00022	-.00005	.00127	.00228	.00333	50.487
#2	-.00007	37.921	-.00073	-.00017	.00131	.00451	.00331	49.891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00007	379.65	.00164	.00013	16.988	.00035	.17082
Stddev	.00056	.00035	3.82	.00038	.00001	.289	.00007	.00810
%RSD	257.18	481.89	1.0060	23.170	5.2298	1.6983	20.232	4.7424

#1	.00018	.00017	382.35	.00190	.00014	17.192	.00040	.16510
#2	-.00062	-.00032	376.95	.00137	.00013	16.784	.00030	.17655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.509	.90047	.01200	.00288	.00338	.0877	.40326	3.2849
Stddev	.081	.00143	.00104	.00223	.00191	.0008	.00358	.1718
%RSD	.22840	.15898	8.7021	77.320	56.519	.8905	.88724	5.2284

#1	35.566	.90148	-.01274	.00446	.00473	.0883	.40579	3.1635
#2	35.452	.89946	-.01126	.00131	.00203	.0872	.40073	3.4064

Sample Name: J4659-03 Acquired: 8/27/2018 20:32:20 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2672
Stddev	1.4219
%RSD	22.688

#1	5.2618
#2	7.2726

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.7	55432.	2920.6	47.875	2850.9
Stddev	1.3	18.	7.5	.515	1.8
%RSD	.06566	.03241	.25596	1.0762	.06205

#1	1990.6	55419.	2915.3	47.511	2849.6
#2	1988.7	55444.	2925.9	48.239	2852.1

Sample Name: J4659-04 Acquired: 8/27/2018 20:36:32 Type: Unk
Method: P4-ICP2(v2372) 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	.00108	.00196	.00000	.00120	.00253	.03043	.01217	.00011
Stddev	.00002	.00135	.00117	.00053	.00123	.01868	.00053	.00001
%RSD	2.0018	69.033	47077.	44.410	48.506	61.371	4.3405	4.9962

#1	-.00110	-.00292	-.00083	-.00158	-.00339	.01723	.01254	.00010
#2	-.00107	-.00100	.00083	-.00083	-.00166	.04364	.01179	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	33.932	.00035	.00017	.00060	.00082	.00153	37.607
Stddev	.00022	.029	.00021	.00009	.00061	.00704	.00003	.016
%RSD	169.20	.08648	59.658	53.473	101.50	854.64	1.9992	.04325

#1	.00003	33.953	-.00020	.00023	.00103	-.00580	.00151	37.619
#2	-.00028	33.911	-.00050	.00010	.00017	.00415	.00155	37.596

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00030	279.04	.00107	.00017	12.670	.00081	.12145
Stddev	.00066	.00008	3.65	.00058	.00011	.154	.00040	.00196
%RSD	132.32	26.015	1.3092	54.377	63.242	1.2125	49.034	1.6168

#1	-.00003	-.00036	276.46	.00066	-.00009	12.779	.00109	.12283
#2	-.00097	-.00025	281.63	.00149	-.00025	12.562	.00053	.12006

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.317	.81309	.00991	.00238	.00182	.0603	.32985	2.7830
Stddev	.065	.00616	.00012	.00215	.00068	.0015	.00279	.1051
%RSD	.23658	.75783	1.2459	90.333	37.227	2.469	.84582	3.7764

#1	27.272	.81745	-.01000	.00389	.00134	.0613	.33182	2.8573
#2	27.363	.80874	-.00983	.00086	.00230	.0592	.32788	2.7087

Sample Name: J4659-04 Acquired: 8/27/2018 20:36:32 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9153
Stddev	.9047
%RSD	18.406

#1	5.5550
#2	4.2755

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.0	56644.	3000.4	47.779	2882.9
Stddev	8.3	57.	3.0	.571	11.3
%RSD	.42028	.10106	.10130	1.1955	.39130

#1	1990.9	56685.	3002.6	47.375	2890.9
#2	1979.1	56604.	2998.3	48.183	2874.9

Sample Name: J4659-05 Acquired: 8/27/2018 20:40:43 Type: Unk
Method: P4-ICP2(v2372) 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	.00001	.00058	.00100	.00193	.00513	.04528	.02054	.00012
Stddev	.00482	.00109	.00062	.00182	.00233	.02640	.00082	.00001
%RSD	33404.	187.65	61.374	94.058	45.379	58.308	4.0065	6.3141

#1	-.00342	.00019	-.00144	-.00065	-.00678	.06395	.01996	.00013
#2	.00339	-.00136	-.00057	-.00321	-.00348	.02661	.02112	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	31.874	.00135	.00029	.00128	.00792	.03096	207.31
Stddev	.00001	.674	.00033	.00002	.00026	.00901	.00023	.99
%RSD	4.4155	.82290	24.353	8.4701	20.191	113.76	.73021	.47555

#1	-.00019	82.350	-.00158	-.00030	.00147	-.00155	.03112	208.01
#2	-.00021	81.397	-.00112	-.00027	.00110	-.01429	.03080	206.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00047	1461.5	.00093	.00107	72.266	.00134	.70133
Stddev	.00055	.00032	26.1	.00023	.00020	.866	.00000	.02669
%RSD	560.63	67.436	1.7845	24.972	18.772	1.1988	.05854	3.8058

#1	-.00048	-.00069	1479.9	.00077	.00121	72.879	.00134	.68246
#2	.00029	-.00025	1443.1	.00110	.00093	71.654	.00134	.72021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.04	.86180	.05980	.00003	.02808	.0976	1.3349	4.7330
Stddev	.03	.00621	.00059	.00427	.00079	.0004	.0088	.0650
%RSD	.01675	.72086	.98670	16220.	2.8022	.3719	.66160	1.3728

#1	162.05	.86619	-.06022	.00300	.02863	.0979	1.3412	4.6871
#2	162.02	.85740	-.05938	-.00305	.02752	.0973	1.3287	4.7790

Sample Name: J4659-05 Acquired: 8/27/2018 20:40:43 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.754
Stddev	.228
%RSD	1.9439

#1	11.916
#2	11.592

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.5	49854.	2861.1	44.628	2437.3
Stddev	2.5	188.	12.6	1.835	3.0
%RSD	.14116	.37748	.44056	4.1123	.12393

#1	1802.3	49721.	2852.2	43.330	2439.5
#2	1798.7	49987.	2870.0	45.926	2435.2

Sample Name: J4659-06 Acquired: 8/27/2018 20:44:53 Type: Unk
Method: P4-ICP2(v2372) 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	.00060	-.00035	-.00094	-.00125	-.00144	.04141	.01522	.00013
Stddev	.00071	.00037	.00079	.00122	.00025	.02069	.00004	.00002
%RSD	119.23	105.07	83.883	97.281	17.659	49.977	.23632	14.160

#1	.00009	-.00061	-.00150	-.00212	-.00162	.02677	.01525	.00012
#2	.00110	-.00009	-.00038	-.00039	-.00126	.05604	.01520	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	42.132	-.00047	.00029	.00074	-.00704	.00233	35.311
Stddev	.00003	.409	.00026	.00002	.00042	.00142	.00003	.747
%RSD	17.306	.97079	55.083	5.7993	56.499	20.148	1.1261	1.1435

#1	-.00016	42.421	-.00029	.00028	.00104	-.00604	.00235	65.839
#2	-.00020	41.843	-.00066	.00030	.00045	-.00804	.00232	64.783

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	-.00044	488.40	.00103	-.00023	22.154	.00072	22493
Stddev	.00026	.00067	.96	.00008	.00002	.162	.00013	.01391
%RSD	33.890	151.76	.19726	8.1033	6.9215	.73082	18.199	6.1831

#1	.00059	-.00092	487.72	.00108	-.00022	22.268	.00063	.23476
#2	.00096	.00003	489.08	.00097	-.00025	22.039	.00082	.21509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.806	.69851	-.01814	.00117	.00492	.0584	.49441	3.2014
Stddev	.080	.01122	.00054	.00206	.00112	.0010	.00260	.1355
%RSD	.16431	1.6056	2.9737	176.45	22.835	1.657	.52687	4.2312

#1	48.750	.70644	-.01775	-.00029	.00413	.0577	.49625	3.1056
#2	48.863	.69058	-.01852	.00262	.00572	.0591	.49257	3.2972

Sample Name: J4659-06 Acquired: 8/27/2018 20:44:53 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.9005
Stddev	.1635
%RSD	2.3694

#1	6.7849
#2	7.0162

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.3	54666.	2971.1	47.572	2742.2
Stddev	6.9	.	13.2	1.284	5.2
%RSD	.35693	.00079	.44347	2.6991	.18859

#1	1938.2	54666.	2961.8	46.664	2745.8
#2	1928.5	54666.	2980.4	48.479	2738.5

Sample Name: J4659-07 Acquired: 8/27/2018 20:49:04 Type: Unk
Method: P4-ICP2(v2372) 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	.00028	.00289	.00105	.00102	.00483	.04992	.02121	.00009
Stddev	.00131	.00158	.00001	.00180	.00217	.00165	.00038	.00004
%RSD	470.64	54.578	1.3167	177.13	44.952	3.2977	1.8094	49.634

#1	.00065	-.00177	.00104	-.00026	-.00330	.05109	.02148	.00006
#2	-.00121	-.00401	.00106	.00229	-.00637	.04876	.02094	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	96.020	.00150	.00015	.00074	.01942	.05529	261.16
Stddev	.00002	.115	.00062	.00010	.00038	.00361	.00017	.47
%RSD	11.089	.11985	41.759	67.319	52.032	18.588	.31640	.17832

#1	-.00019	96.101	-.00105	-.00008	.00047	-.01687	.05516	260.83
#2	-.00022	95.938	-.00194	-.00022	.00101	-.02198	.05541	261.49

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00009	1698.5	.00098	.00129	91.724	.00253	87043
Stddev	.00111	.00010	35.2	.00062	.00004	.696	.00021	.01486
%RSD	287.49	114.85	2.0728	63.796	3.2075	.75862	8.3771	1.7072

#1	.00040	-.00016	1723.4	.00054	.00132	92.216	.00268	.88093
#2	-.00117	-.00002	1673.6	.00142	.00126	91.231	.00238	.85992

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	208.65	91042	.07556	.00218	.03729	.1137	1.6593	5.4217
Stddev	.49	.00134	.00033	.00429	.00034	.0034	.0040	.0253
%RSD	.23718	.14695	.43212	197.02	.91391	3.032	.24205	.46735

#1	208.30	.90948	-.07533	-.00086	.03705	.1113	1.6621	5.4037
#2	209.00	.91137	-.07579	.00521	.03753	.1161	1.6565	5.4396

Sample Name: J4659-07 Acquired: 8/27/2018 20:49:04 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.712
Stddev .687
%RSD 5.0085

#1 14.198
#2 13.226

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.9	48893.	2864.6	45.459	2348.8
Stddev	2.2	7.	.6	.115	1.8
%RSD	.12499	.01483	.01990	.25367	.07459

#1	1760.4	48898.	2864.2	45.378	2350.0
#2	1757.3	48887.	2865.0	45.541	2347.6

Sample Name: J4659-08 Acquired: 8/27/2018 20:53:13 Type: Unk
Method: P4-ICP2(v2372) 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	.00013	.00208	.00004	.00011	.00348	.03903	.01359	.00013
Stddev	.00030	.00095	.00014	.00072	.00080	.02210	.00017	.00008
%RSD	224.74	45.626	340.95	642.36	22.960	56.631	1.2649	59.419

#1	-.00008	-.00141	.00014	-.00040	-.00291	.05466	.01347	.00019
#2	.00034	-.00276	-.00006	.00062	-.00404	.02340	.01371	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	41.637	.00076	.00013	.00140	.00065	.00318	34.180
Stddev	.00003	.145	.00053	.00011	.00060	.01962	.00007	.129
%RSD	11.688	.34715	70.117	86.065	42.414	3017.8	2.2443	.20059

#1	-.00028	41.535	-.00113	.00005	.00098	-.01323	.00323	64.089
#2	-.00024	41.739	-.00038	.00021	.00182	.01453	.00313	64.271

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00007	470.62	.00152	.00041	21.702	.00096	21613
Stddev	.00012	.00028	6.26	.00001	.00007	.115	.00032	.00365
%RSD	46.550	408.31	1.3312	.65832	16.368	.52866	33.025	1.6876

#1	-.00017	.00027	466.19	.00152	.00046	21.784	.00074	.21871
#2	-.00034	-.00013	475.05	.00151	.00037	21.621	.00119	.21355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.616	.74888	.01747	.00275	.00556	.0646	.48771	3.4947
Stddev	.051	.01146	.00008	.00087	.00126	.0017	.00285	.0730
%RSD	.10733	1.5302	.43294	31.531	22.723	2.668	.58478	2.0884

#1	47.580	.74078	-.01741	.00337	.00645	.0634	.48973	3.5463
#2	47.652	.75699	-.01752	.00214	.00466	.0658	.48569	3.4431

Sample Name: J4659-08 Acquired: 8/27/2018 20:53:13 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5400
Stddev	.7205
%RSD	11.017

#1	7.0495
#2	6.0305

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.5	54501.	2946.7	48.011	2737.0
Stddev	5.0	92.	12.2	1.190	3.5
%RSD	.25896	.16857	.41277	2.4792	.12715

#1	1928.0	54566.	2955.3	48.853	2739.5
#2	1921.0	54436.	2938.1	47.170	2734.6

Sample Name: J4659-09 Acquired: 8/27/2018 20:57:24 Type: Unk
Method: P4-ICP2(v2372) 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	.00263	.00314	.00063	.00743	.00517	.06864	.02095	.00013
Stddev	.00392	.00164	.00037	.00038	.00171	.02498	.00001	.00001
%RSD	149.20	52.111	58.149	5.1540	33.050	36.398	.05621	8.0517

#1	.00540	-.00198	-.00037	.00716	-.00638	.05098	.02094	.00014
#2	-.00014	-.00430	-.00090	.00770	-.00396	.08631	.02096	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	111.65	.00147	.00008	.00173	.01094	.06873	317.80
Stddev	.00012	.23	.00064	.00010	.00010	.01790	.00013	1.70
%RSD	35.993	.20709	43.556	128.98	5.5257	163.57	.19278	.53527

#1	-.00042	111.81	-.00102	.00001	.00180	.00171	.06864	316.60
#2	-.00025	111.48	-.00192	.00015	.00166	-.02360	.06883	319.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00032	1938.8	.00145	.00233	112.58	.00226	1.0445
Stddev	.00024	.00003	46.7	.00059	.00006	.10	.00041	.0099
%RSD	54.308	10.615	2.4111	40.767	2.7797	.08717	18.296	.95124

#1	-.00062	-.00030	1971.9	.00186	.00229	112.65	.00255	1.0515
#2	-.00028	-.00034	1905.7	.00103	.00238	112.51	.00196	1.0375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.09	.97258	.09602	.00325	.04636	.1313	2.0076	5.7997
Stddev	.22	.00744	.00135	.00306	.00019	.0016	.0063	.0538
%RSD	.08499	.76545	1.4028	94.299	.40223	1.229	.31426	.92828

#1	258.93	.97784	-.09697	-.00108	.04623	.1324	2.0031	5.8378
#2	259.24	.96732	-.09506	-.00541	.04649	.1302	2.0120	5.7616

Sample Name: J4659-09 Acquired: 8/27/2018 20:57:24 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 15.267
Stddev 1.622
%RSD 10.626

#1 16.414
#2 14.120

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.8	47822.	2850.4	46.494	2281.1
Stddev	.4	321.	.7	1.419	2.0
%RSD	.02268	.67095	.02335	3.0513	.08929

#1	1724.1	48049.	2850.0	47.497	2279.7
#2	1723.5	47595.	2850.9	45.491	2282.6

Sample Name: J4659-10 Acquired: 8/27/2018 21:01:35 Type: Unk
Method: P4-ICP2(v2372) 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	.00073	.00067	.00062	.00110	.00477	.02253	.01393	.00013
Stddev	.00209	.00071	.00100	.00442	.00039	.00210	.00082	.00003
%RSD	285.86	106.33	161.79	403.37	8.2563	9.3426	5.8667	20.475

#1	.00221	-.00017	-.00132	.00422	-.00505	.02104	.01451	.00011
#2	-.00075	-.00117	.00009	-.00203	-.00450	.02402	.01336	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	44.746	.00029	.00004	.00157	.02293	.00497	73.430
Stddev	.00007	.216	.00101	.00000	.00022	.00081	.00005	.027
%RSD	44.662	.48169	342.36	3.7690	14.152	3.5173	.99956	.03633

#1	-.00011	44.898	.00042	.00004	.00141	-.02350	.00494	73.449
#2	-.00022	44.593	-.00101	.00004	.00173	-.02235	.00501	73.411

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00008	532.22	.00116	.00020	24.692	.00077	24534
Stddev	.00050	.00034	7.72	.00014	.00004	.149	.00012	.00283
%RSD	89.744	417.74	1.4507	12.470	21.150	.60404	15.528	1.1527

#1	-.00020	.00032	526.76	.00126	-.00017	24.797	.00085	.24334
#2	-.00091	-.00016	537.68	.00106	-.00023	24.587	.00068	.24734

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.490	.74082	.01944	.00113	.00704	.0665	.54494	3.4675
Stddev	.160	.00787	.00102	.00225	.00058	.0036	.00050	.1220
%RSD	.29352	1.0622	5.2626	198.11	8.1736	5.421	.09262	3.5190

#1	54.603	.73525	-.01872	.00272	.00663	.0691	.54530	3.3812
#2	54.377	.74638	-.02017	-.00045	.00745	.0640	.54458	3.5538

Sample Name: J4659-10 Acquired: 8/27/2018 21:01:35 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.4977
Stddev	.7263
%RSD	9.6869

#1	8.0112
#2	6.9841

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.2	54062.	2951.7	47.971	2711.3
Stddev	6.0	127.	10.1	2.138	4.3
%RSD	.31326	.23548	.34119	4.4563	.15932

#1	1914.0	53972.	2958.8	49.483	2708.2
#2	1922.5	54152.	2944.5	46.460	2714.3

Sample Name: J4659-11 Acquired: 8/27/2018 21:05:46 Type: Unk
Method: P4-ICP2(v2372) 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	.00157	.00050	.00092	.00041	.00488	.03349	.01476	.00011
Stddev	.00015	.00059	.00051	.00141	.00029	.01767	.00118	.00002
%RSD	9.5710	117.20	55.158	340.06	5.9561	52.755	7.9756	19.224

#1	-.00168	.00009	-.00056	-.00141	-.00467	.02100	.01392	.00010
#2	-.00147	.00091	-.00128	.00058	-.00508	.04599	.01559	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	43.539	.00063	.00022	.00118	.00968	.00283	39.025
Stddev	.00016	.284	.00022	.00020	.00029	.01347	.00002	.220
%RSD	95.089	.65290	34.772	90.827	24.686	139.17	.71210	.31900

#1	-.00028	43.740	-.00048	-.00036	.00098	-.00015	.00285	69.181
#2	-.00006	43.338	-.00079	-.00008	.00139	-.01921	.00282	68.869

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00016	502.62	.00105	.00007	23.034	.00101	.23308
Stddev	.00012	.00019	1.77	.00025	.00005	.429	.00005	.00343
%RSD	25.539	115.77	.35244	24.256	71.457	1.8636	5.3258	1.4723

#1	.00055	-.00003	503.88	.00123	.00004	23.337	.00105	.23065
#2	.00038	-.00030	501.37	.00087	.00011	22.730	.00097	.23550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.234	.70515	.01888	.00109	.00661	.0616	.51097	3.5836
Stddev	.071	.00474	.00165	.00071	.00176	.0001	.00102	.3992
%RSD	.13878	.67236	8.7496	65.140	26.601	.1566	.20049	11.141

#1	51.284	.70180	-.01771	.00160	.00786	.0615	.51169	3.8659
#2	51.183	.70850	-.02004	.00059	.00537	.0616	.51024	3.3013

Sample Name: J4659-11 Acquired: 8/27/2018 21:05:46 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.6221
Stddev	1.1289
%RSD	14.811

#1	8.4203
#2	6.8238

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.1	53655.	2958.7	47.107	2710.9
Stddev	.6	36.	5.2	.269	6.9
%RSD	.03083	.06621	.17572	.57085	.25272

#1	1910.6	53630.	2955.0	47.297	2706.1
#2	1911.5	53680.	2962.4	46.917	2715.8

Sample Name: J4659-12 Acquired: 8/27/2018 21:09:58 Type: Unk
Method: P4-ICP2(v2372) 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	.00096	.00204	.00081	.00027	.00308	.03389	.01757	.00008
Stddev	.00163	.00192	.00124	.00181	.00036	.00744	.00035	.00004
%RSD	169.33	94.101	153.92	665.62	11.632	21.952	1.9910	43.959

#1	.00019	-.00340	-.00168	.00155	-.00283	.03915	.01782	.00011
#2	-.00212	-.00068	.00007	-.00101	-.00333	.02863	.01732	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	72.344	.00145	.00019	.00132	.00018	.03056	173.47
Stddev	.00009	.010	.00059	.00004	.00012	.01923	.00016	.95
%RSD	30.726	.01392	40.857	22.747	9.2562	10895.	.53684	.54899

#1	-.00024	72.337	-.00103	.00022	.00141	.01378	.03067	174.14
#2	-.00037	72.351	-.00187	.00016	.00123	-.01342	.03044	172.79

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00044	1192.0	.00068	.00023	30.071	.00152	.57938
Stddev	.00074	.00010	5.1	.00015	.00003	.163	.00015	.01773
%RSD	607.52	22.389	.42537	22.381	14.287	.27209	9.6045	3.0606

#1	-.00064	-.00051	1188.4	.00078	.00021	60.187	.00163	.59192
#2	.00040	-.00037	1195.6	.00057	.00025	59.956	.00142	.56684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.93	.83939	.04911	.00096	.02320	.0901	1.1350	4.5808
Stddev	.56	.00075	.00016	.00226	.00040	.0007	.0043	.0303
%RSD	.41213	.08955	.32436	234.80	1.7435	.7438	.37838	.66228

#1	135.53	.83992	-.04900	-.00256	.02292	.0897	1.1319	4.6023
#2	136.32	.83886	-.04922	.00064	.02349	.0906	1.1380	4.5594

Sample Name: J4659-12 Acquired: 8/27/2018 21:09:58 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.606
Stddev	1.062
%RSD	9.1508

#1	12.357
#2	10.855

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.0	50558.	2875.3	44.799	2458.6
Stddev	10.4	38.	7.0	.633	14.8
%RSD	.57694	.07514	.24499	1.4121	.60126

#1	1813.4	50531.	2880.3	45.246	2469.1
#2	1798.7	50584.	2870.3	44.352	2448.2

Sample Name: CCV11 Acquired: 8/27/2018 21:14:08 Type: Unk
Method: P4-ICP2(v2372) 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	4.8307	4.8690	4.7976	4.9321	4.9289	3.9563	3.8622	.24507
Stddev	.0225	.0007	.0093	.0185	.0169	.0657	.0371	.00087
%RSD	.46670	.01494	.19470	.37488	.34273	.66019	.37569	.35635
#1	4.8467	4.8685	4.7910	4.9452	4.9409	9.9098	9.8360	.24445
#2	4.8148	4.8695	4.8042	4.9190	4.9170	10.003	9.8884	.24568
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3816	24.202	.96462	2.3828	1.2268	4.7104	2.4698	24.091
Stddev	.0003	.178	.00280	.0049	.0015	.2440	.0031	.125
%RSD	.01257	.73740	.28999	.20423	.12622	5.1812	.12366	.52004
#1	2.3814	24.076	.96264	2.3793	1.2279	4.5378	2.4677	24.002
#2	2.3818	24.329	.96659	2.3862	1.2257	4.8830	2.4720	24.180
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3849	1.2051	24.723	2.4454	2.3993	24.958	4.9266	4.9366
Stddev	.0042	.0006	.086	.0056	.0824	.311	.0048	.0495
%RSD	.17550	.04615	.34702	.23052	3.4354	1.2466	.09705	1.0018
#1	2.3879	1.2047	24.784	2.4414	2.3411	24.738	4.9300	4.9016
#2	2.3819	1.2055	24.662	2.4494	2.4576	25.178	4.9233	4.9716
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7968	4.9261	4.7549	4.8593	4.9389	5.032	5.1663	F2.8630
Stddev	.0097	.0261	.0035	.0169	.0215	.001	.0120	.1461
%RSD	.20145	.52974	.07397	.34731	.43496	.0280	.23201	5.1027
#1	4.8036	4.9446	4.7524	4.8474	4.9237	5.031	5.1578	2.9663
#2	4.7899	4.9077	4.7574	4.8713	4.9541	5.033	5.1748	2.7597

Sample Name: CCV11 Acquired: 8/27/2018 21:14:08 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.8743
Stddev	.1681
%RSD	5.8487

#1	2.7555
#2	2.9932

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.2	55972.	2852.9	46.352	2863.9
Stddev	10.3	105.	19.0	1.424	9.8
%RSD	.52937	.18696	.66758	3.0711	.34393

#1	1940.9	55898.	2839.4	47.359	2856.9
#2	1955.5	56046.	2866.4	45.346	2870.8

Sample Name: CCB11 Acquired: 8/27/2018 21:17:56 Type: Unk
Method: P4-ICP2(v2372) 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	.00299	.00112	.00026	.00547	.00093	.00899	.00125	.00009
Stddev	.00277	.00069	.00036	.00334	.00182	.00535	.00006	.00005
%RSD	92.578	61.773	141.05	61.052	194.48	59.498	4.8182	62.473

#1	-.00103	-.00160	.00000	-.00783	.00035	.00521	-.00120	.00012
#2	-.00495	-.00063	-.00051	-.00311	-.00222	.01277	-.00129	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02839	.00022	.00031	.00004	.01351	.00007	.03220
Stddev	.00009	.02063	.00037	.00002	.00051	.01445	.00004	.03000
%RSD	294.17	72.677	170.51	6.5780	1399.3	106.93	51.329	93.175

#1	.00009	.04298	-.00048	.00033	.00033	.02372	-.00010	.05341
#2	-.00003	.01380	.00005	.00030	-.00040	.00330	-.00005	.01098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00027	F 2.1812	.00026	.00048	.45320	.00007	.00298
Stddev	.00010	.00044	.0395	.00060	.00005	.07766	.00046	.00228
%RSD	44.700	161.94	1.8126	232.74	9.6615	17.136	703.16	76.669

#1	-.00016	-.00058	2.1533	.00068	-.00045	.39828	-.00039	-.00136
#2	-.00031	.00004	2.2092	-.00017	-.00052	.50811	.00026	-.00459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00394	.00045	.00325	F .00552	.0013	.00008	F 1.2967
Stddev	.00093	.00070	.00001	.00148	.00158	.0033	.00007	.0875
%RSD	41.567	17.719	1.3499	45.660	28.686	254.6	84.556	6.7443

#1	-.00158	-.00345	-.00045	.00220	.00440	-.0037	-.00003	1.3586
#2	-.00289	-.00443	-.00046	.00430	.00664	.0011	-.00013	1.2349

Sample Name: CCB11 Acquired: 8/27/2018 21:17:56 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.45214
Stddev .97524
%RSD 215.69

#1 -.23745
#2 1.1417

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.4	58890.	2906.3	46.691	3216.5
Stddev	11.1	149.	8.8	.180	20.7
%RSD	.54612	.25328	.30291	.38549	.64413

#1	2021.5	58785.	2912.5	46.818	3201.9
#2	2037.2	58996.	2900.1	46.564	3231.2

Sample Name: J4659-13 Acquired: 8/27/2018 21:22:04 Type: Unk
Method: P4-ICP2(v2372) 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	.00052	.00259	.00072	.00127	.00417	.02859	.01434	.00011
Stddev	.00168	.00234	.00080	.00102	.00028	.00826	.00026	.00001
%RSD	321.07	90.139	110.85	80.148	6.6266	28.911	1.8453	4.8204

#1	-.00171	-.00424	-.00016	.00055	-.00437	.03443	.01452	.00011
#2	.00066	-.00094	-.00128	.00199	-.00398	.02274	.01415	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	41.590	.00130	.00013	.00111	.00354	.00275	34.243
Stddev	.00005	.693	.00083	.00002	.00014	.02222	.00005	1.001
%RSD	13.351	1.6674	63.968	13.143	12.966	627.93	1.6870	1.5576

#1	-.00036	42.080	-.00071	-.00014	.00101	.01217	.00272	64.950
#2	-.00043	41.100	-.00188	-.00012	.00121	-.01925	.00279	63.535

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00010	475.34	.00132	.00025	21.599	.00080	21618
Stddev	.00055	.00009	1.23	.00045	.00017	.442	.00013	.00782
%RSD	137.32	91.128	.25852	34.253	69.066	2.0445	16.447	3.6194

#1	-.00080	.00004	476.21	.00100	.00037	21.911	.00071	.22172
#2	-.00001	.00016	474.47	.00164	.00013	21.287	.00089	.21065

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.406	.75485	.01730	.00117	.00613	.0643	.48444	3.1487
Stddev	.057	.00881	.00032	.00256	.00138	.0000	.00315	.1729
%RSD	.12071	1.1674	1.8426	219.26	22.513	.0260	.65103	5.4908

#1	47.365	.76108	-.01753	.00297	.00711	.0643	.48667	3.0264
#2	47.446	.74862	-.01708	-.00064	.00516	.0643	.48221	3.2709

Sample Name: J4659-13 Acquired: 8/27/2018 21:22:04 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.7623
Stddev	1.1301
%RSD	14.559

#1	6.9631
#2	8.5614

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.1	55338.	2988.6	48.170	2770.0
Stddev	5.4	71.	27.0	1.742	7.2
%RSD	.27479	.12785	.90442	3.6155	.25859

#1	1953.9	55388.	2969.5	46.938	2775.1
#2	1946.3	55288.	3007.7	49.401	2765.0

Sample Name: J4659-14 Acquired: 8/27/2018 21:26:14 Type: Unk
Method: P4-ICP2(v2372) 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	.00005	.00001	.00064	.00302	.00361	.03256	.01353	.00008
Stddev	.00031	.00231	.00086	.00249	.00154	.00197	.00035	.00011
%RSD	622.31	38080.	134.28	82.584	42.794	6.0403	2.5618	131.85

#1	-.00027	.00162	.00125	.00126	-.00252	.03117	.01377	.00001
#2	.00017	-.00164	.00003	.00478	-.00470	.03395	.01328	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	37.940	.00031	.00009	.00100	.00275	.00137	52.420
Stddev	.00003	.274	.00034	.00029	.00093	.03069	.00004	.133
%RSD	23.663	.72263	111.71	308.44	92.370	1116.4	2.6920	.25387

#1	-.00010	38.134	-.00006	.00011	.00166	-.02445	.00140	52.514
#2	-.00014	37.746	-.00055	-.00030	.00035	.01895	.00134	52.326

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00000	389.59	.00149	.00078	17.597	.00055	.17912
Stddev	.00003	.00019	1.35	.00019	.00004	.230	.00019	.00120
%RSD	11.425	17982.	.34575	12.567	4.9586	1.3081	33.793	.66735

#1	-.00028	.00014	390.54	.00136	.00081	17.759	.00042	.17996
#2	-.00024	-.00014	388.64	.00163	.00075	17.434	.00068	.17827

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.306	.77730	.01408	.00071	.00384	.0658	.40993	3.0516
Stddev	.133	.00989	.00022	.00057	.00006	.0001	.00548	.0020
%RSD	.34821	1.2719	1.5402	80.539	1.4462	.1596	1.3370	.06508

#1	38.212	.78429	-.01393	.00112	.00380	.0659	.41380	3.0530
#2	38.400	.77031	-.01424	.00031	.00388	.0658	.40605	3.0502

Sample Name: J4659-14 Acquired: 8/27/2018 21:26:14 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.5016
Stddev .6937
%RSD 10.670

#1 6.0111
#2 6.9921

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.5	55831.	3012.2	48.028	2818.9
Stddev	1.8	3.	22.1	1.381	5.3
%RSD	.09157	.00502	.73254	2.8754	.18931

#1	1976.8	55833.	2996.6	49.005	2822.7
#2	1974.3	55829.	3027.8	47.052	2815.1

Sample Name: J4538-01DL3X100 Acquired: 8/27/2018 21:30:25 Type: Unk
Method: P4-ICP2(v2372) 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	.00010	.00080	.00243	.00194	.00160	2.5999	.01433	.00011
Stddev	.00284	.00106	.00127	.00196	.00024	.0242	.00016	.00004
%RSD	2903.6	131.35	52.167	101.33	14.867	.93098	1.0921	33.361

#1	-.00210	-.00006	.00153	-.00333	-.00143	2.5828	.01444	.00014
#2	.00191	-.00155	.00333	-.00055	-.00177	2.6170	.01422	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	7.7415	.00174	.00110	.00364	4.6588	.03546	1.7406
Stddev	.00007	.1163	.00027	.00003	.00023	.1716	.00039	.0628
%RSD	67.926	1.5028	15.728	3.0552	6.3026	3.6826	1.1104	3.6053

#1	-.00006	7.6593	.00155	.00113	.00381	4.5375	.03518	1.6962
#2	-.00016	7.8238	.00193	.00108	.00348	4.7802	.03574	1.7850

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00005	2.1267	.00718	.03299	.78808	.00002	.01186
Stddev	.00006	.00005	.0316	.00010	.00049	.03939	.00029	.00011
%RSD	2.2351	104.04	1.4873	1.4513	1.4922	4.9989	1360.6	.92735

#1	.00273	-.00001	2.1043	.00725	.03264	.76022	-.00022	-.01194
#2	.00264	-.00008	2.1491	.00710	.03334	.81593	.00018	-.01179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16018	.24068	.00006	.04904	.01064	.0935	.02770	1.9301
Stddev	.00885	.00864	.00118	.00195	.00002	.0007	.00036	.1812
%RSD	5.5281	3.5918	1942.2	3.9748	.17537	.7615	1.3035	9.3884

#1	.16644	.23456	.00090	.04766	.01065	.0940	.02745	2.0582
#2	.15392	.24679	-.00077	.05042	.01063	.0930	.02796	1.8020

Sample Name: J4538-01DL3X100 Acquired: 8/27/2018 21:30:25 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4729
Stddev .7808
%RSD 31.573

#1 3.0249
#2 1.9208

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.8	58251.	2880.9	47.055	3157.6
Stddev	8.5	13.	12.5	.906	14.8
%RSD	.41757	.02154	.43243	1.9262	.46753

#1	2028.8	58260.	2889.7	47.695	3147.2
#2	2040.8	58242.	2872.1	46.414	3168.1

Sample Name: J4538-02DL3X200 Acquired: 8/27/2018 21:34:32 Type: Unk
Method: P4-ICP2(v2372) 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	.00294	.00213	.00291	.00447	.00160	3.4216	.05502	.00041
Stddev	.00045	.00111	.00200	.00516	.00125	.2554	.00445	.00008
%RSD	15.132	52.111	68.742	115.44	78.289	7.4628	8.0959	20.637

#1	-.00263	-.00291	.00150	-.00813	-.00071	3.2410	.05187	.00047
#2	-.00326	-.00134	.00433	-.00082	-.00248	3.6022	.05817	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.46595	.00065	.00246	.00180	3.2785	.11014	.67687
Stddev	.00010	.04512	.00006	.00021	.00107	.9176	.00182	.02419
%RSD	732.58	9.6841	9.8421	8.7224	59.361	11.084	1.6497	3.5741

#1	.00009	.43405	.00061	.00261	.00255	7.6297	.11143	.65977
#2	-.00006	.49786	.00070	.00230	.00104	8.9273	.10886	.69398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00019	1.1357	.00342	.03280	1.4801	.00001	.00849
Stddev	.00022	.00002	.0730	.00035	.00097	.0410	.00016	.01269
%RSD	21.593	11.298	6.4299	10.088	2.9726	2.7704	1638.0	149.34

#1	.00085	.00021	1.0841	.00367	.03211	1.4511	-.00012	-.01747
#2	.00116	.00018	1.1874	.00318	.03349	1.5091	.00010	.00048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02019	.14723	.00020	.34822	.00521	.2542	.00206	1.1103
Stddev	.00208	.00259	.00005	.02804	.00140	.0031	.00023	.0027
%RSD	10.304	1.7595	26.077	8.0535	26.826	1.218	10.951	.24007

#1	.01872	.14906	-.00016	.32839	.00422	.2520	.00190	1.1122
#2	.02167	.14540	-.00024	.36805	.00620	.2564	.00222	1.1084

Sample Name: J4538-02DL3X200 Acquired: 8/27/2018 21:34:32 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.4861
 Stddev .5367
 %RSD 11.964

#1 4.8656
 #2 4.1066

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.6	58785.	2902.6	47.532	3183.7
Stddev	10.5	115.	14.7	1.299	11.0
%RSD	.51310	.19481	.50561	2.7319	.34467

#1	2042.1	58704.	2913.0	48.450	3176.0
#2	2057.0	58866.	2892.2	46.614	3191.5

Sample Name: J4538-03DL3X100 Acquired: 8/27/2018 21:38:38 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00271	.00257	.00530	.00226	3.6216	.05026	.00043
Stddev	.00020	.00097	.00118	.00108	.00132	.0386	.00049	.00002
%RSD	34.446	35.816	45.888	20.353	58.700	1.0644	.97600	3.5554

#1	-.00072	-.00339	.00174	-.00606	-.00132	3.5944	.04991	.00042
#2	-.00043	-.00202	.00341	-.00453	-.00319	3.6489	.05061	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	12.260	.00003	.00272	.00213	3.8781	.09114	3.2759
Stddev	.00006	.200	.00044	.00009	.00038	.3061	.00019	.0172
%RSD	78.635	1.6343	1488.9	3.1874	17.632	4.4511	.20348	.52388

#1	-.00003	12.118	-.00028	.00266	.00240	6.6617	.09127	3.2880
#2	-.00011	12.402	.00034	.00278	.00187	7.0946	.09101	3.2638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00008	.83454	.00246	.02717	1.2486	.00000	.00702
Stddev	.00047	.00043	.04020	.00025	.00119	.0211	.0002	.00844
%RSD	44.557	516.02	4.8174	10.322	4.3712	1.6868	5655.7	120.30

#1	.00072	.00022	.80611	.00228	.02633	1.2635	-.00016	-.01298
#2	.00138	-.00039	.86296	.00264	.02801	1.2337	.00015	-.00105

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08035	.19134	.00061	.24887	.00551	.2083	.01930	1.7185
Stddev	.00295	.00211	.00027	.00380	.00141	.0016	.00015	.1388
%RSD	3.6733	1.1046	44.001	1.5278	25.551	.7599	.77455	8.0796

#1	.08243	.18985	.00080	.24618	.00651	.2072	.01919	1.8166
#2	.07826	.19284	.00042	.25156	.00452	.2095	.01941	1.6203

Sample Name: J4538-03DL3X100 Acquired: 8/27/2018 21:38:38 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7181
Stddev .1320
%RSD 4.8560

#1 2.8114
#2 2.6248

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.7	58217.	2901.7	46.502	3145.1
Stddev	3.1	127.	9.0	1.835	11.2
%RSD	.15050	.21831	.31048	3.9466	.35498

#1	2035.6	58127.	2908.0	47.800	3137.2
#2	2039.9	58307.	2895.3	45.205	3153.0

Sample Name: J4538-04DL3X100 Acquired: 8/27/2018 21:42:44 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00184	.00371	.00350	.00281	4.1800	.06486	.00044
Stddev	.00218	.00058	.00103	.00086	.00093	.0454	.00058	.00004
%RSD	128.44	31.418	27.727	24.499	33.061	1.0851	.89711	9.7359

#1	-.00323	-.00143	.00299	-.00411	-.00346	4.1480	.06527	.00041
#2	-.00016	-.00225	.00444	-.00290	-.00215	4.2121	.06445	.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.4423	.00028	.00194	.00453	3.1573	.09867	3.1537
Stddev	.00003	.1094	.00060	.00013	.00015	.0419	.00028	.0582
%RSD	68.177	1.2963	217.72	6.8331	3.2146	.51335	.28014	1.8445

#1	.00007	8.3649	-.00015	.00203	.00443	8.1869	.09848	3.1948
#2	.00002	8.5196	.00070	.00185	.00463	8.1277	.09887	3.1125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00020	.69176	.00291	.04936	1.3596	.00011	.01931
Stddev	.00015	.00015	.04454	.00010	.00078	.0345	.00006	.01806
%RSD	17.326	74.028	6.4384	3.5390	1.5842	2.5338	51.748	93.519

#1	.00094	.00030	.66027	.00284	.04991	1.3353	-.00016	-.00654
#2	.00073	.00010	.72325	.00298	.04880	1.3840	-.00007	-.03208

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10699	.29493	.00012	.31479	.00640	.2811	.01992	1.7152
Stddev	.00089	.00376	.00109	.00182	.00026	.0011	.00010	.3343
%RSD	.83389	1.2743	890.46	.57671	4.1048	.3850	.48643	19.490

#1	.10636	.29759	-.00065	.31351	.00658	.2818	.01985	1.9516
#2	.10762	.29227	.00090	.31607	.00621	.2803	.01999	1.4788

Sample Name: J4538-04DL3X100 Acquired: 8/27/2018 21:42:44 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8470
Stddev	.1542
%RSD	3.1819

#1	4.9560
#2	4.7379

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.3	58386.	2910.6	48.170	3158.3
Stddev	10.4	41.	24.0	1.057	20.7
%RSD	.51011	.06954	.82291	2.1952	.65533

#1	2037.9	58357.	2893.7	47.423	3143.7
#2	2052.7	58415.	2927.5	48.918	3173.0

Sample Name: CCV12 Acquired: 8/27/2018 21:46:52 Type: Unk
Method: P4-ICP2(v2372) 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	4.8444	4.9172	4.8621	4.9189	4.9535	10.092	3.7130	2.4829
Stddev	.0155	.0115	.0037	.0032	.0023	.178	.0298	.00120
%RSD	.31943	.23285	.07571	.06523	.04600	1.7601	.30703	.48159
#1	4.8335	4.9091	4.8595	4.9211	4.9518	9.9660	9.6919	2.4744
#2	4.8554	4.9253	4.8647	4.9166	4.9551	10.217	9.7340	2.4913
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4253	24.151	9.7903	2.4162	1.2333	4.7295	2.5115	24.086
Stddev	.0057	.242	.00055	.0061	.0009	.2245	.0052	.241
%RSD	.23550	1.0020	.05587	.25375	.07634	4.7459	.20539	1.0023
#1	2.4212	23.980	9.7864	2.4119	1.2326	4.5708	2.5078	23.916
#2	2.4293	24.322	9.7942	2.4206	1.2340	4.8882	2.5151	24.257
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4117	1.2118	23.629	2.4723	2.4096	24.153	4.9349	4.9045
Stddev	.0069	.0022	.105	.0006	.0676	.025	.0004	.0634
%RSD	.28449	.17970	.44619	.02345	2.8040	.10157	.00715	1.2916
#1	2.4069	1.2133	23.554	2.4728	2.3618	24.170	4.9351	4.8597
#2	2.4166	1.2102	23.703	2.4719	2.4574	24.135	4.9346	4.9493
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8067	4.8995	4.7944	4.8474	4.8434	5.076	5.0946	F 2.9280
Stddev	.0059	.0239	.0203	.0240	.0163	.004	.0042	.1139
%RSD	.12164	.48746	.42272	.49604	.33588	.0857	.08315	3.8893
#1	4.8026	4.9164	4.7801	4.8304	4.8319	5.073	5.0976	2.8474
#2	4.8109	4.8826	4.8088	4.8644	4.8549	5.079	5.0916	3.0085

Sample Name: CCV12 Acquired: 8/27/2018 21:46:52 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.9028
Stddev	.5270
%RSD	13.502

#1	4.2755
#2	3.5302

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.4	55802.	2880.7	46.706	2865.2
Stddev	4.9	83.	36.5	1.114	6.1
%RSD	.24985	.14803	1.2662	2.3859	.21258

#1	1953.9	55744.	2854.9	47.494	2860.9
#2	1960.8	55861.	2906.5	45.918	2869.5

Sample Name: CCB12 Acquired: 8/27/2018 21:50:40 Type: Unk
Method: P4-ICP2(v2372) 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	.00083	.00096	.00034	.00439	.00081	.00528	.00107	.00012
Stddev	.00198	.00063	.00123	.00070	.00164	.00918	.00083	.00002
%RSD	237.69	64.878	359.97	16.057	202.03	173.99	77.104	18.404

#1	.00057	-.00141	.00053	-.00489	.00035	.01177	-.00166	.00014
#2	-.00223	-.00052	-.00121	-.00389	-.00197	-.00122	-.00049	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00371	.00015	.00015	.00057	.00844	.00007	.03297
Stddev	.00009	.02484	.00037	.00002	.00063	.00281	.00004	.03316
%RSD	505.30	670.47	251.98	13.488	110.06	33.351	51.602	100.59

#1	-.00008	-.02127	.00041	.00016	-.00102	-.01042	-.00005	-.00952
#2	.00004	.01386	-.00011	.00013	-.00013	-.00645	-.00010	-.05642

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00019	F.50298	.00009	.00037	.13407	.00012	.00623
Stddev	.00002	.00047	.01871	.00023	.00015	.04594	.00015	.00190
%RSD	10.876	253.64	3.7204	247.04	41.739	34.266	126.51	30.530

#1	.00016	.00015	.48975	.00025	-.00026	.10159	.00001	.00488
#2	.00019	-.00052	.51621	-.00007	-.00048	.16656	.00022	.00757

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00847	.00251	.00050	.00017	.00062	.0002	.00000	F.1.6275
Stddev	.00023	.00118	.00056	.00030	.00158	.0000	.00002	.0930
%RSD	2.7570	47.017	112.84	180.67	253.26	6.751	952.86	5.7174

#1	-.00864	-.00335	-.00010	-.00005	-.00049	.0002	.00001	1.5617
#2	-.00831	-.00168	-.00090	.00038	.00174	.0002	-.00001	1.6933

Sample Name: CCB12 Acquired: 8/27/2018 21:50:40 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.5683
Stddev .4333
%RSD 27.627

#1 1.8747
#2 1.2620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.7	58616.	2898.6	47.082	3227.0
Stddev	10.5	234.	9.7	.489	12.1
%RSD	.51244	.39851	.33387	1.0377	.37596

#1	2033.3	58450.	2891.8	46.736	3218.4
#2	2048.1	58781.	2905.5	47.427	3235.5