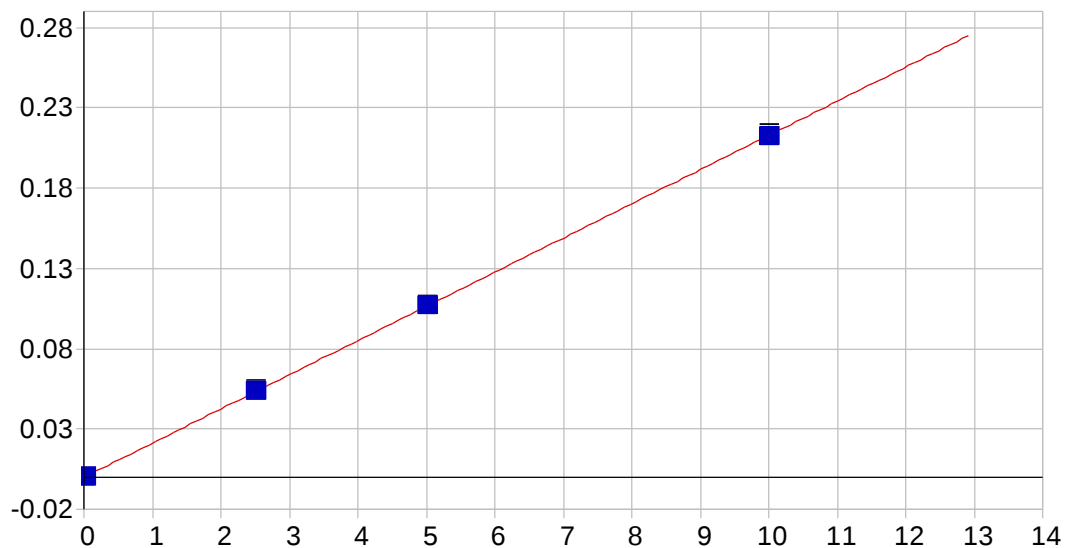




As 189.042 {478}

Date of Fit: 9/7/2018 11:45:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000123

Re-Slope: 1.000000

A1 (Gain): 0.021289

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

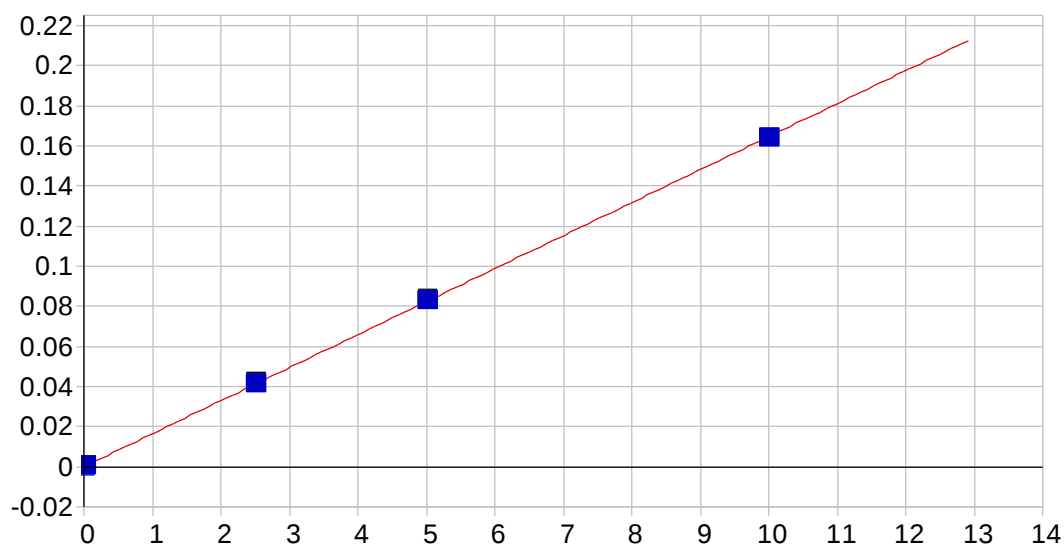
Status: OK.

Std Error of Est: 0.000003

Predicted MDL: 0.005935

Predicted MQL: 0.019784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.01878	-.001	-6.12	.00028	.000	1
S3	2.5000	2.5231	.023	.926	.05359	.000	1
S4	5.0000	5.0107	.011	.214	.10654	.000	1
S5	10.000	9.9674	-.033	-.326	.21205	.001	1



As 189.042 {479}

Date of Fit: 9/7/2018 11:45:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000001

Re-Slope: 1.000000

A1 (Gain): 0.016454

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

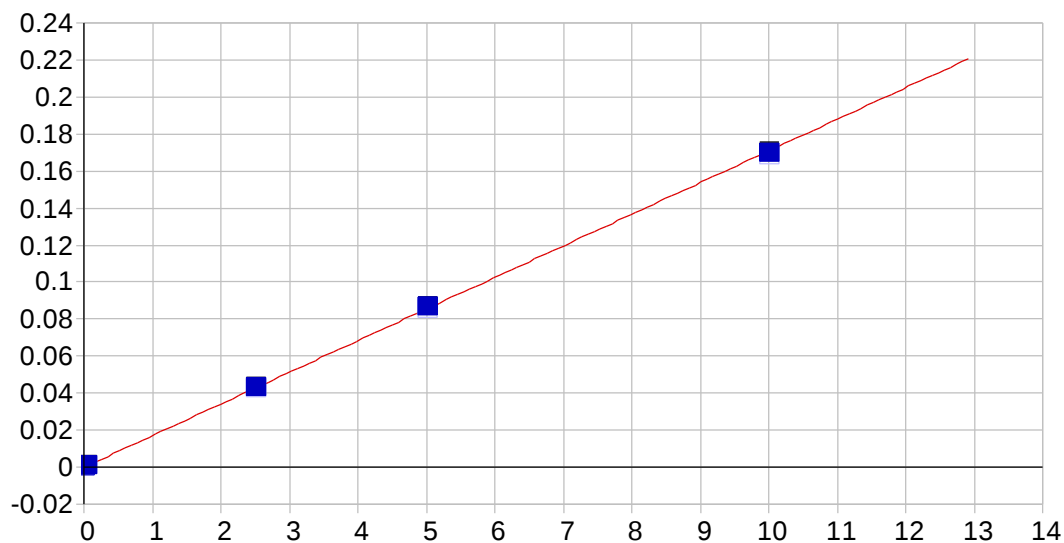
Status: OK.

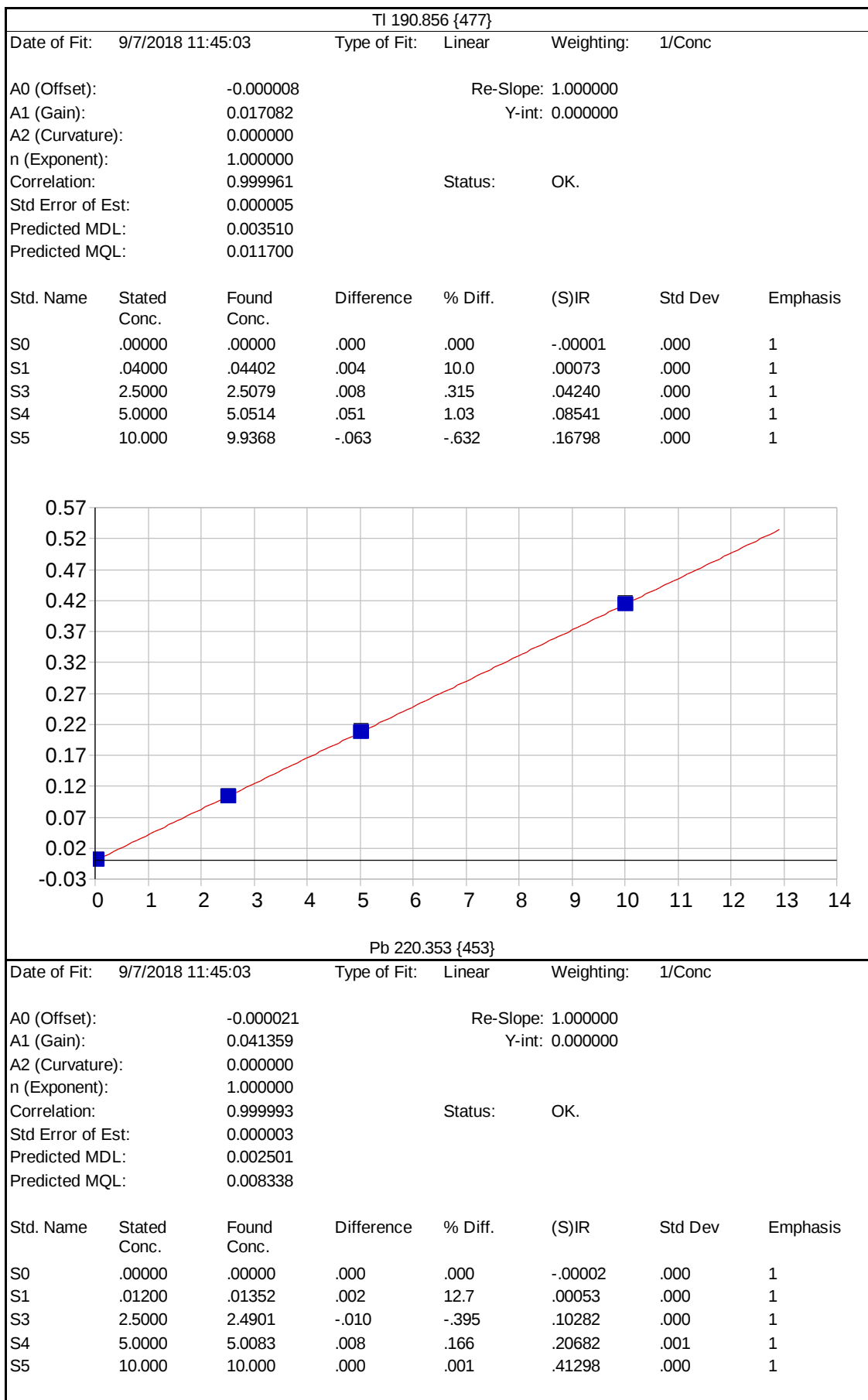
Std Error of Est: 0.000003

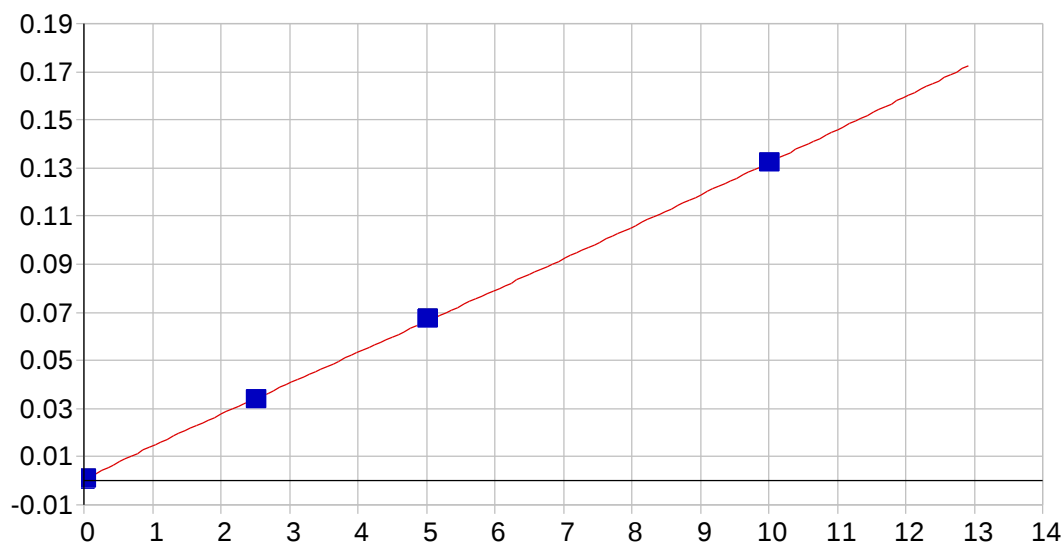
Predicted MDL: 0.005456

Predicted MQL: 0.018187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01627	-.004	-18.7	.00027	.000	1
S3	2.5000	2.5238	.024	.951	.04152	.000	1
S4	5.0000	5.0274	.027	.548	.08271	.000	1
S5	10.000	9.9526	-.047	-.474	.16375	.000	1







Se 196.090 {472}

Date of Fit: 9/7/2018 11:45:03

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000048

Re-Slope: 1.000000

A1 (Gain): 0.014190

Y-int: 0.000000

A2 (Curvature): 0.000254

n (Exponent): 0.910000

Correlation: 0.999963

Status: Warning

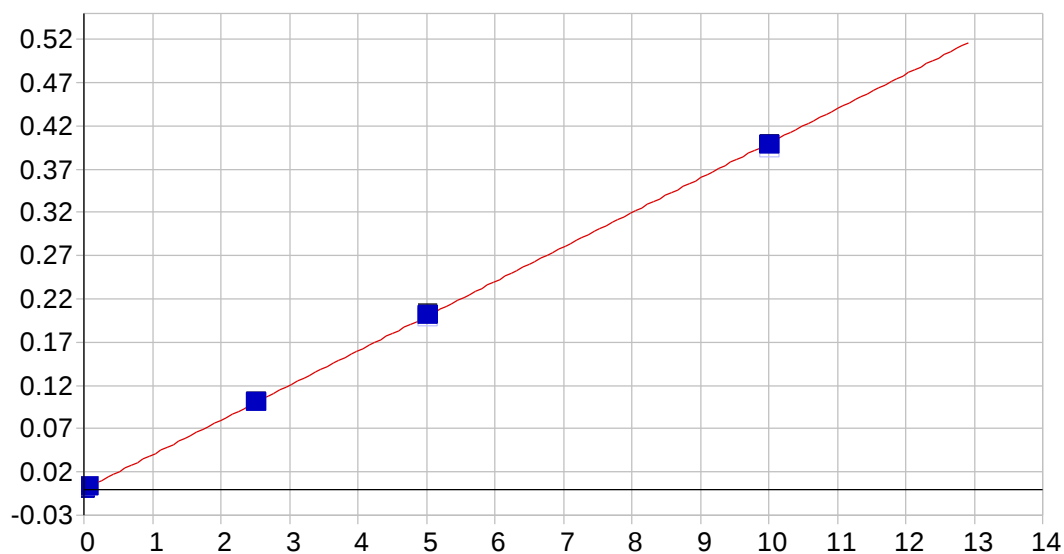
Positive Curvature

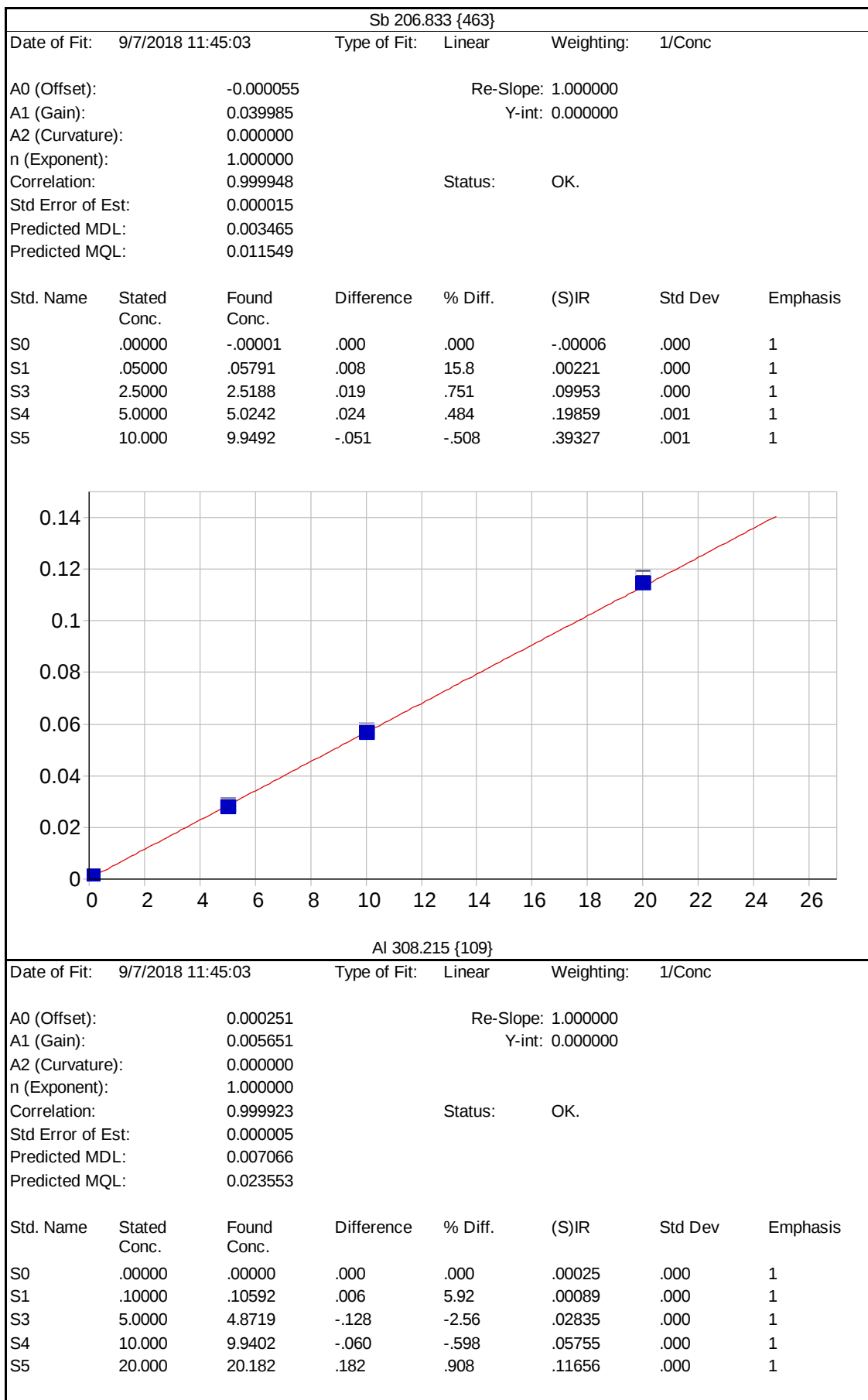
Std Error of Est: 0.000005

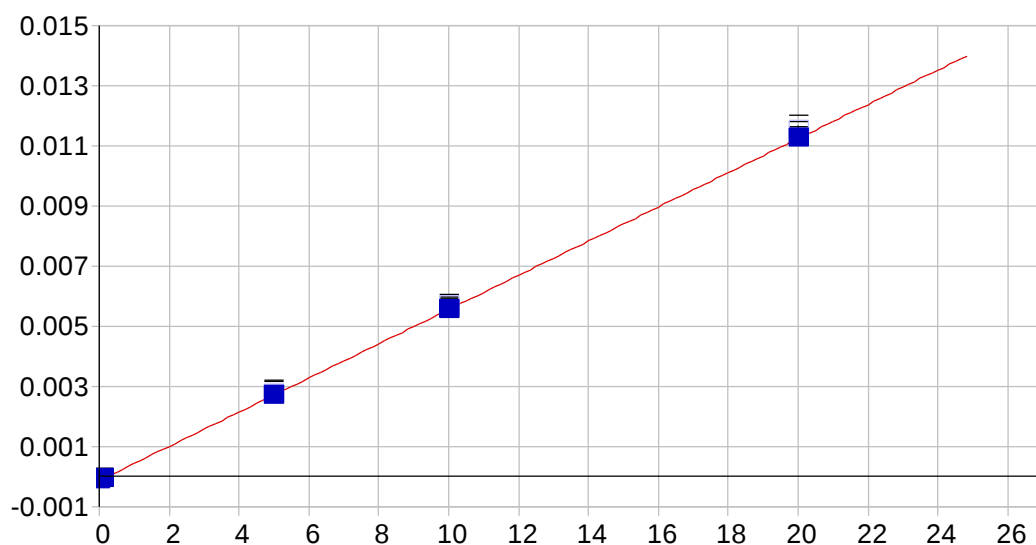
Predicted MDL: 0.006988

Predicted MQL: 0.023292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.02072	.001	3.59	.00047	.000	1
S3	2.5000	2.4615	-.039	-1.54	.03357	.000	1
S4	5.0000	5.0591	.059	1.18	.06696	.000	1
S5	10.000	9.9799	-.020	-.201	.13193	.000	1



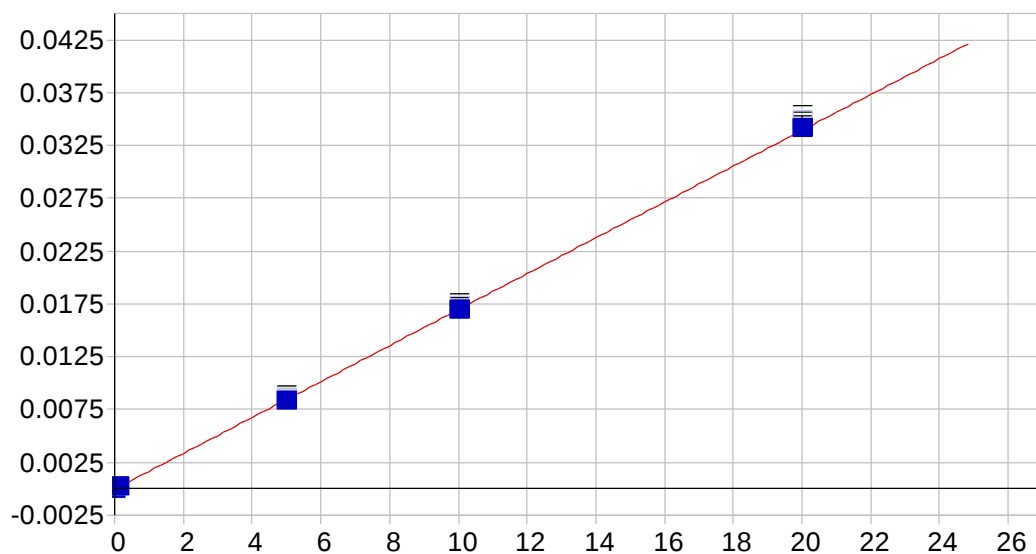


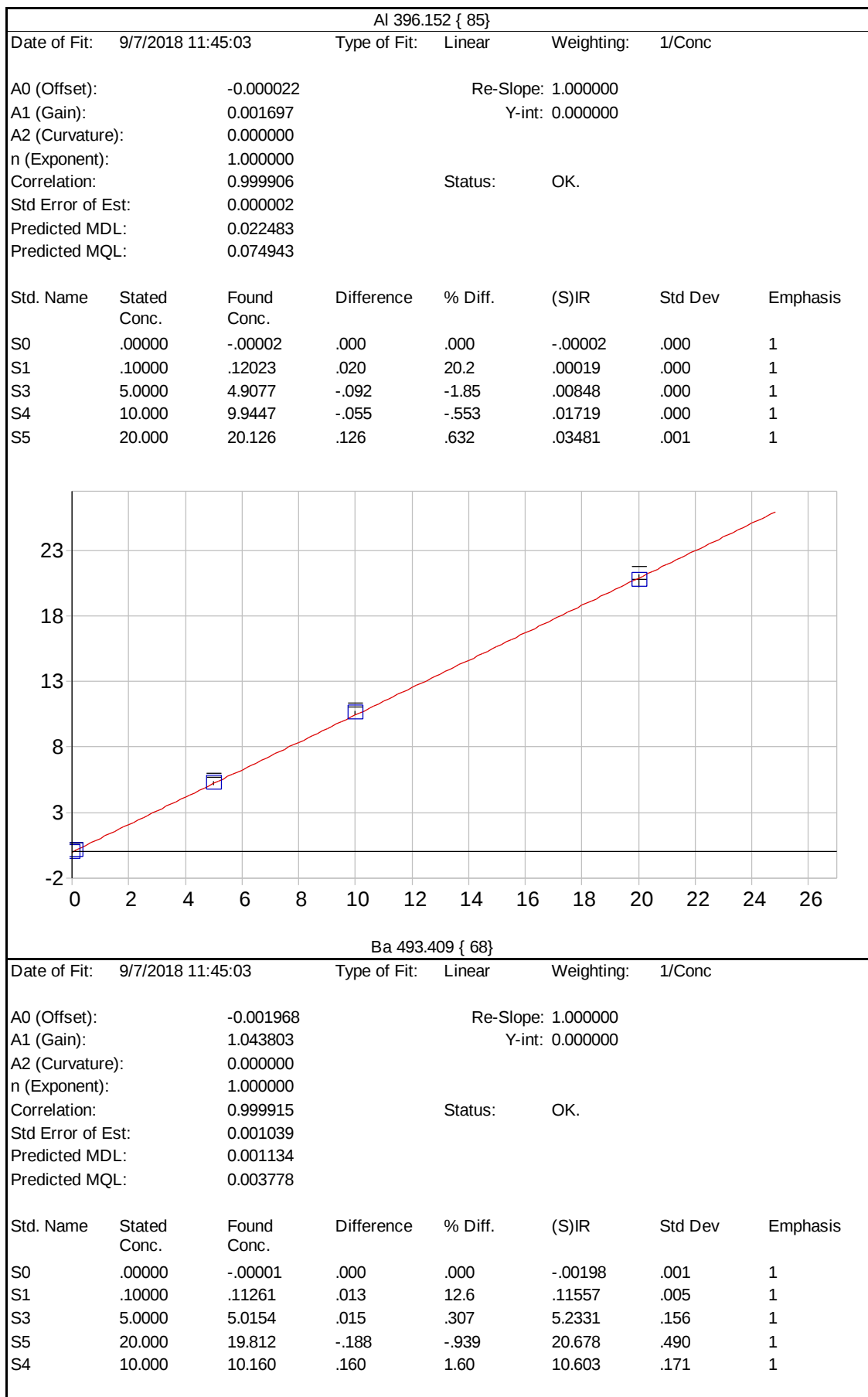


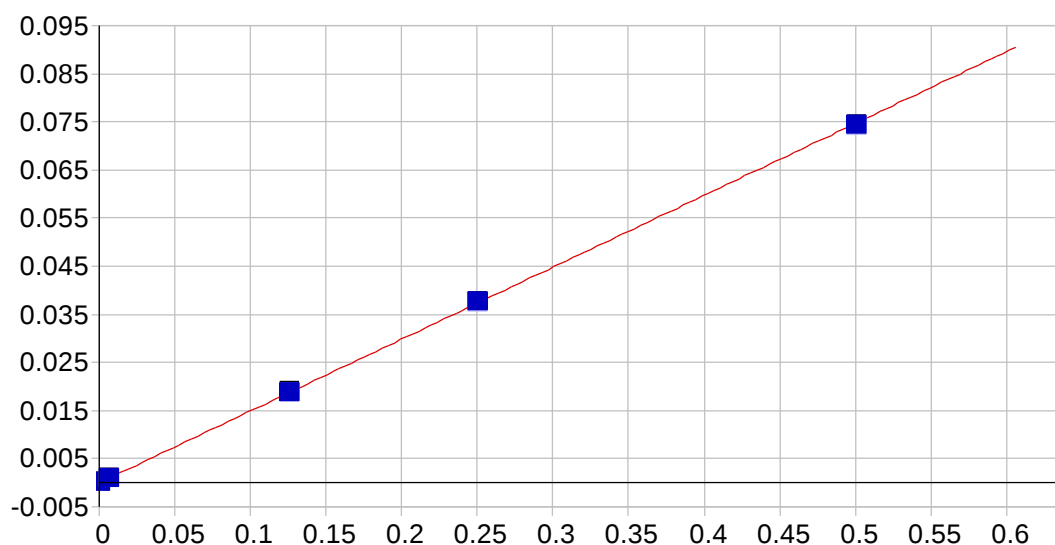
Date of Fit: 9/7/2018 11:45:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.000569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.046442
 Predicted MQL: 0.154807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00013	.000	1
S1	.10000	.07863	-.021	-21.4	-.00008	.000	1
S3	5.0000	4.9856	-.014	-.288	.00276	.000	1
S4	10.000	10.003	.003	.028	.00567	.000	1
S5	20.000	20.034	.034	.170	.01149	.000	1







Be 234.861 {144}

Date of Fit: 9/7/2018 11:45:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000014

Re-Slope: 1.000000

A1 (Gain): 0.149403

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

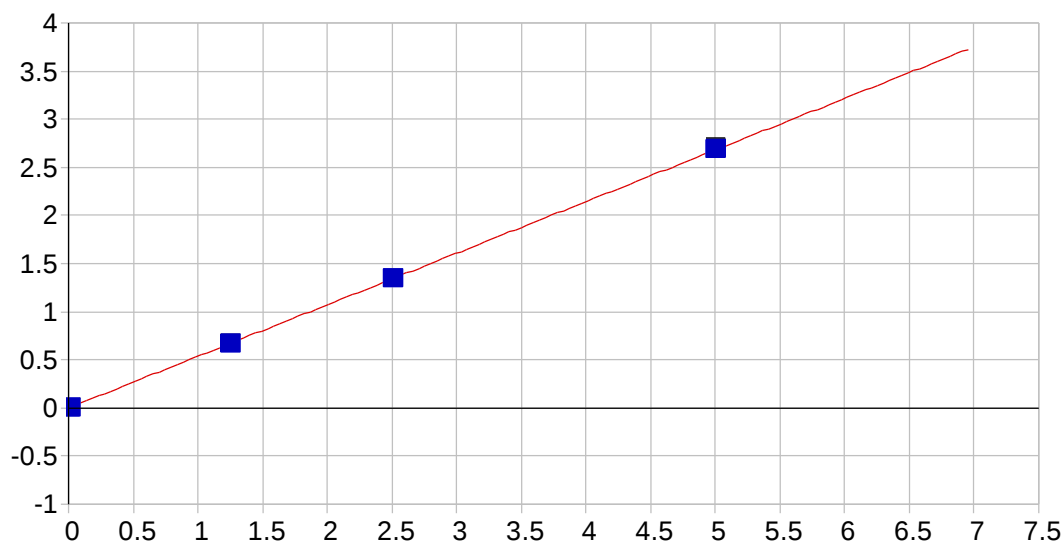
Status: OK.

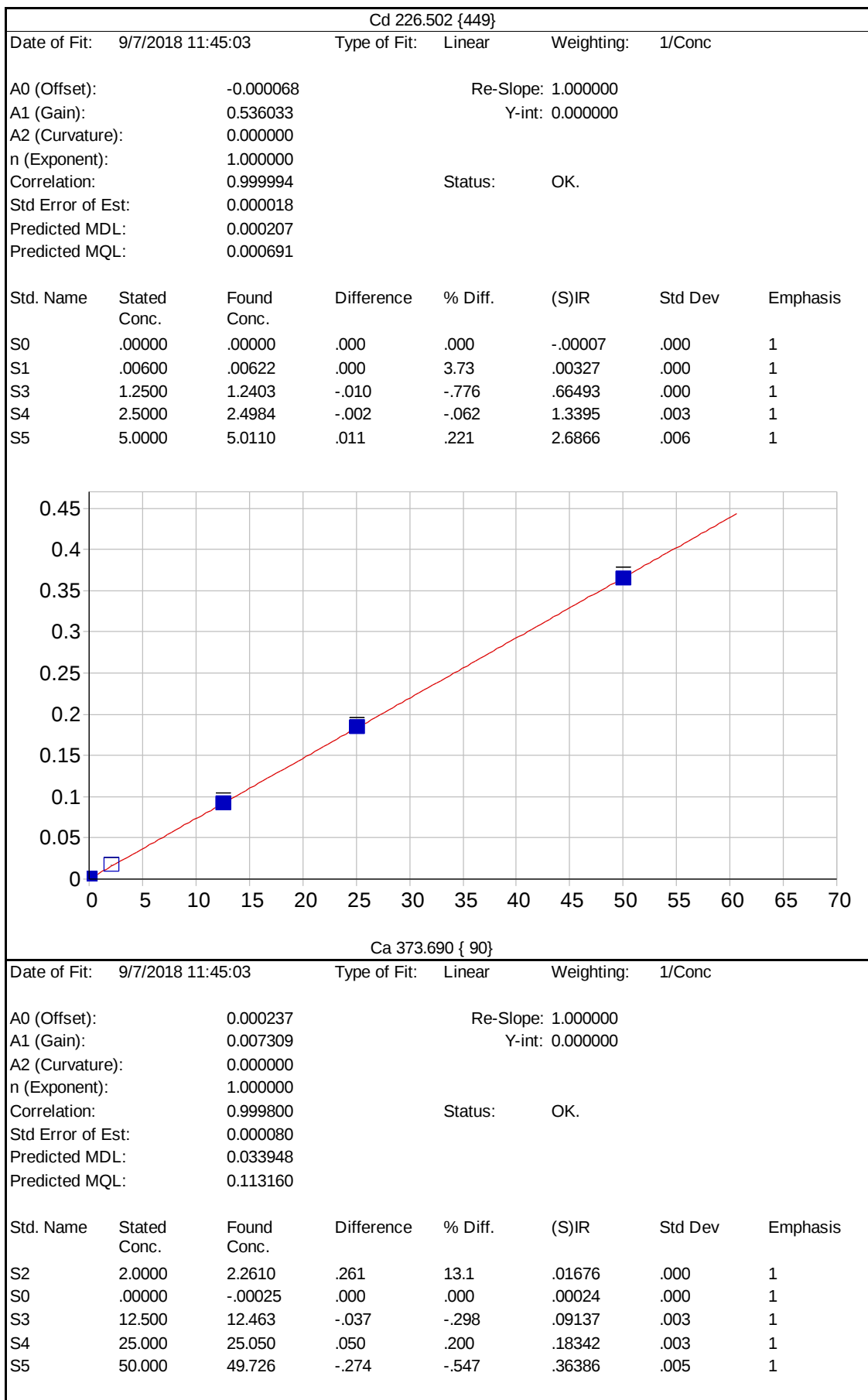
Std Error of Est: 0.000004

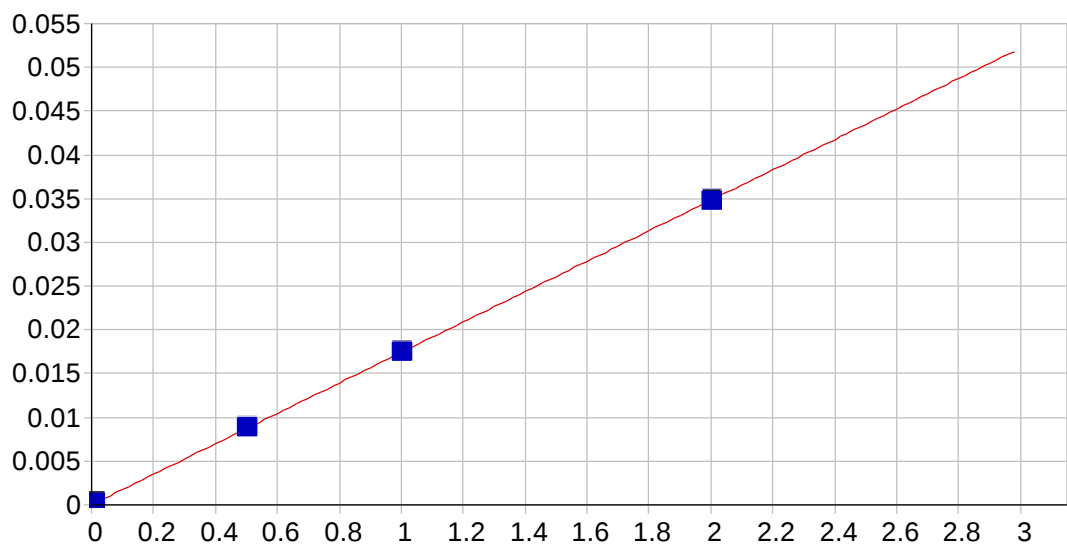
Predicted MDL: 0.000132

Predicted MQL: 0.000441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00653	.001	8.76	.00095	.000	1
S3	.12500	.12558	.001	.466	.01863	.000	1
S4	.25000	.25089	.001	.355	.03723	.000	1
S5	.50000	.49801	-.002	-.399	.07392	.000	1







Cr 267.716 {126}

Date of Fit: 9/7/2018 11:45:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000018

Re-Slope: 1.000000

A1 (Gain): 0.017392

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

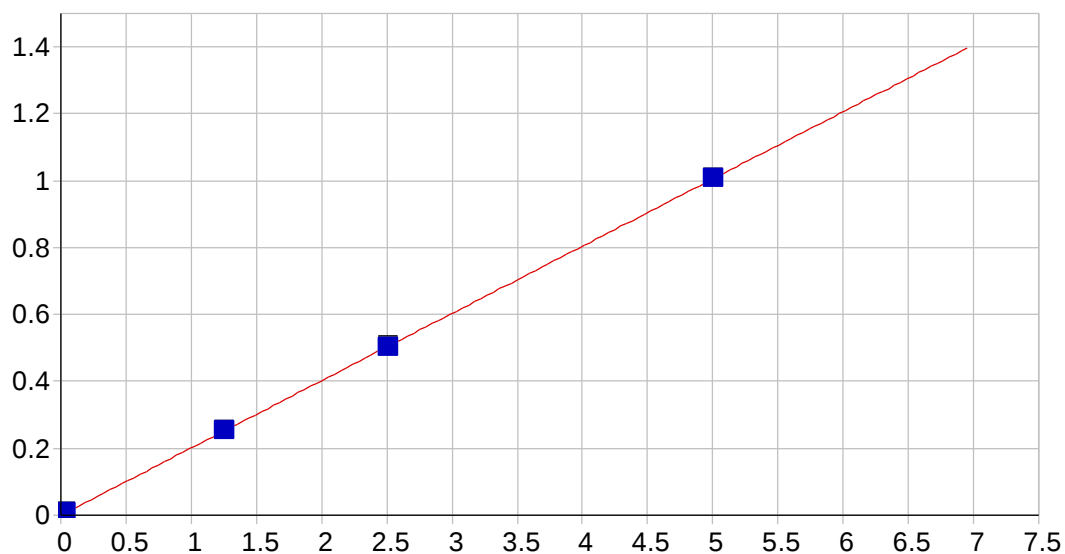
Status: OK.

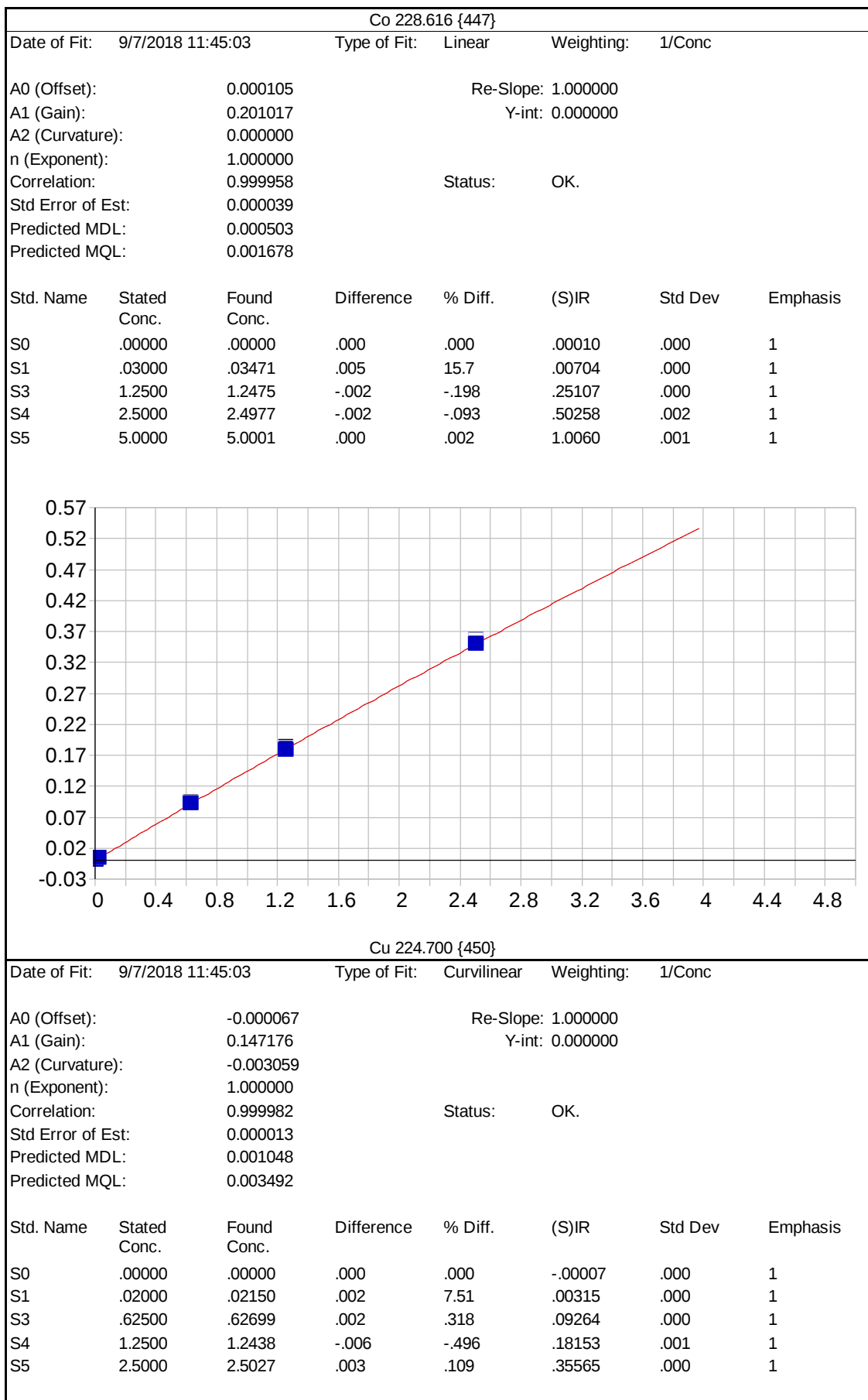
Std Error of Est: 0.000001

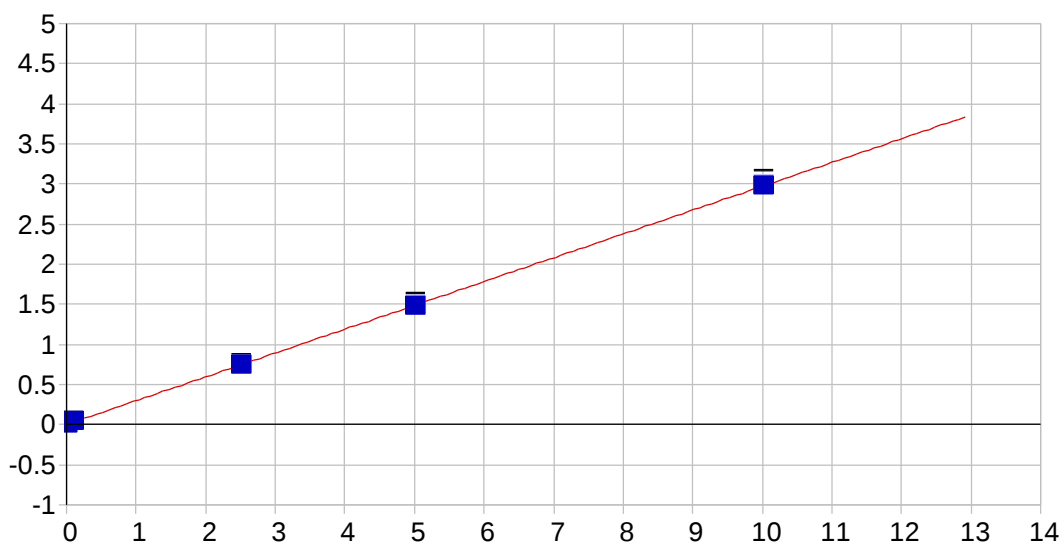
Predicted MDL: 0.001232

Predicted MQL: 0.004108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01139	.001	13.9	.00022	.000	1
S3	.50000	.50627	.006	1.25	.00889	.000	1
S4	1.0000	1.0008	.001	.081	.01755	.000	1
S5	2.0000	1.9915	-.008	-.423	.03491	.000	1







Fe 240.488 {140}

Date of Fit: 9/7/2018 11:45:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002007

Re-Slope: 1.000000

A1 (Gain): 0.296916

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

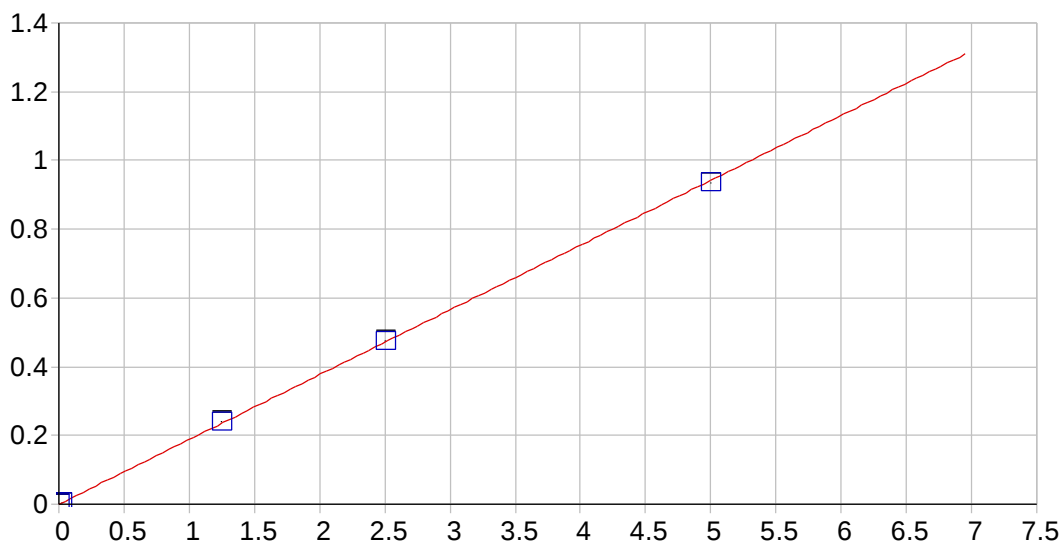
Status: OK.

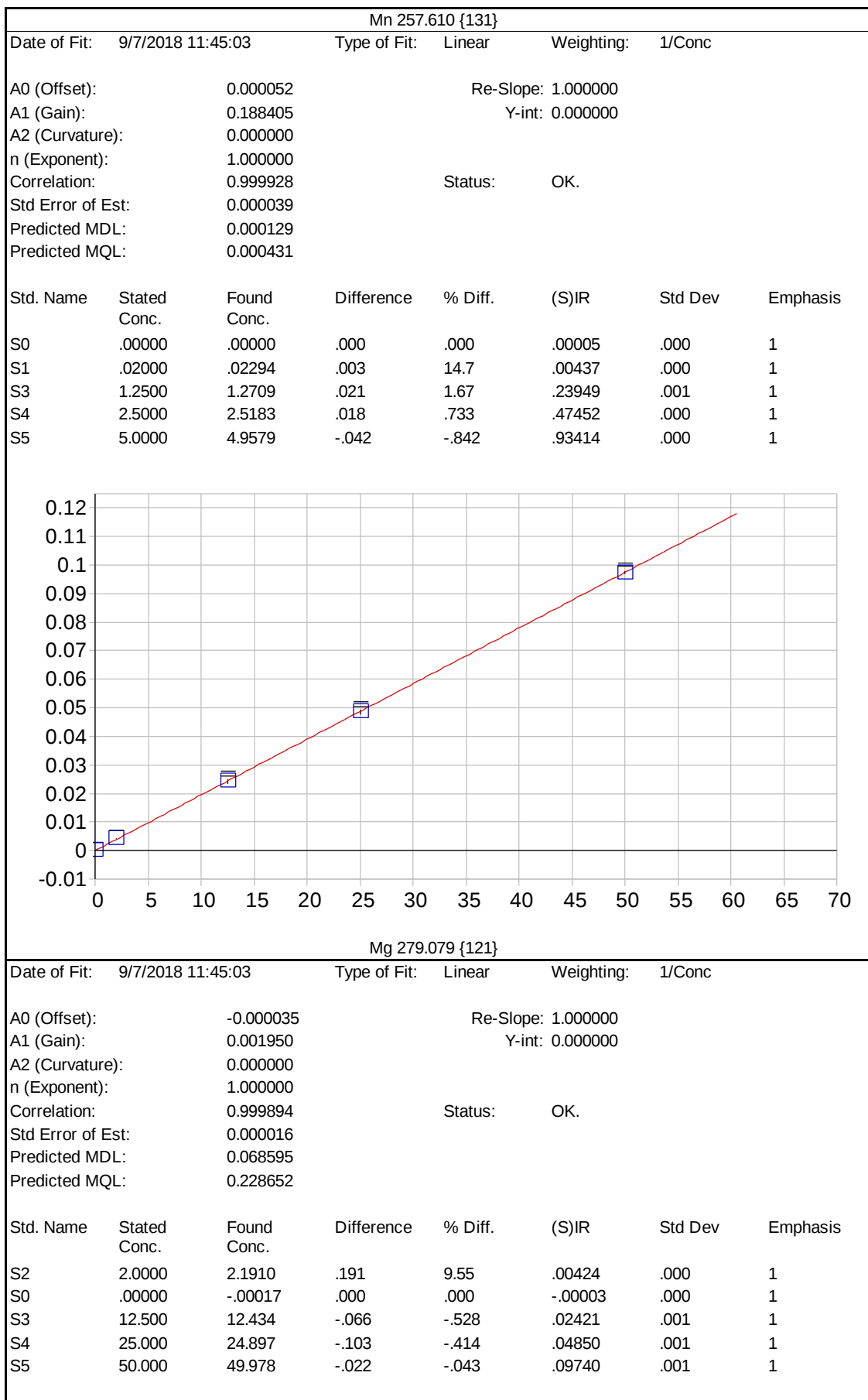
Std Error of Est: 0.000079

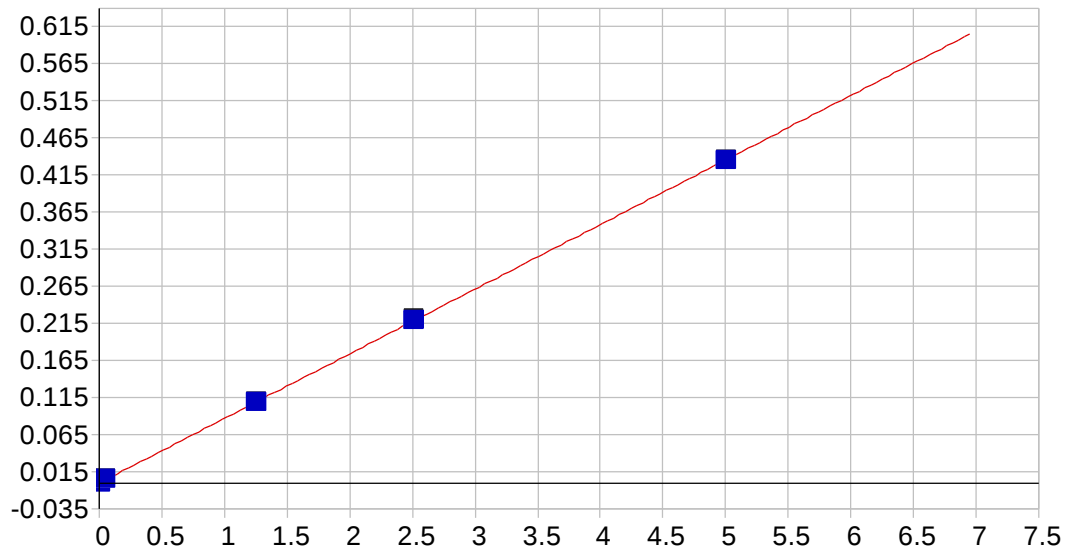
Predicted MDL: 0.018548

Predicted MQL: 0.061826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00201	.002	1
S1	.10000	.09548	-.005	-4.52	.03050	.008	1
S3	2.5000	2.4936	-.006	-.255	.74614	.006	1
S4	5.0000	4.9779	-.022	-.441	1.4875	.033	1
S5	10.000	10.033	.033	.329	2.9959	.064	1







Ni 231.604 {445}

Date of Fit: 9/7/2018 11:45:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000123

Re-Slope: 1.000000

A1 (Gain): 0.087137

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999941

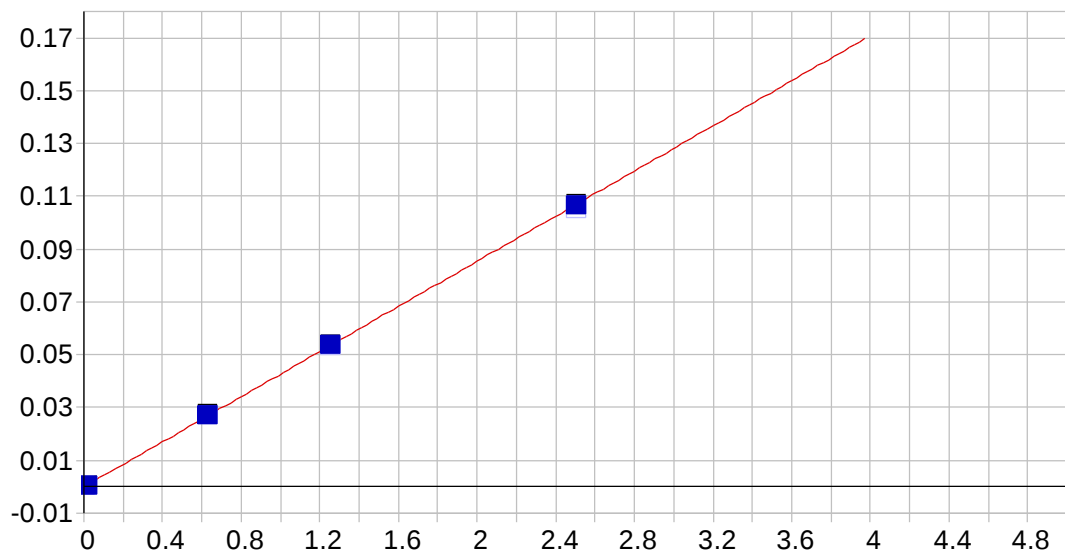
Status: OK.

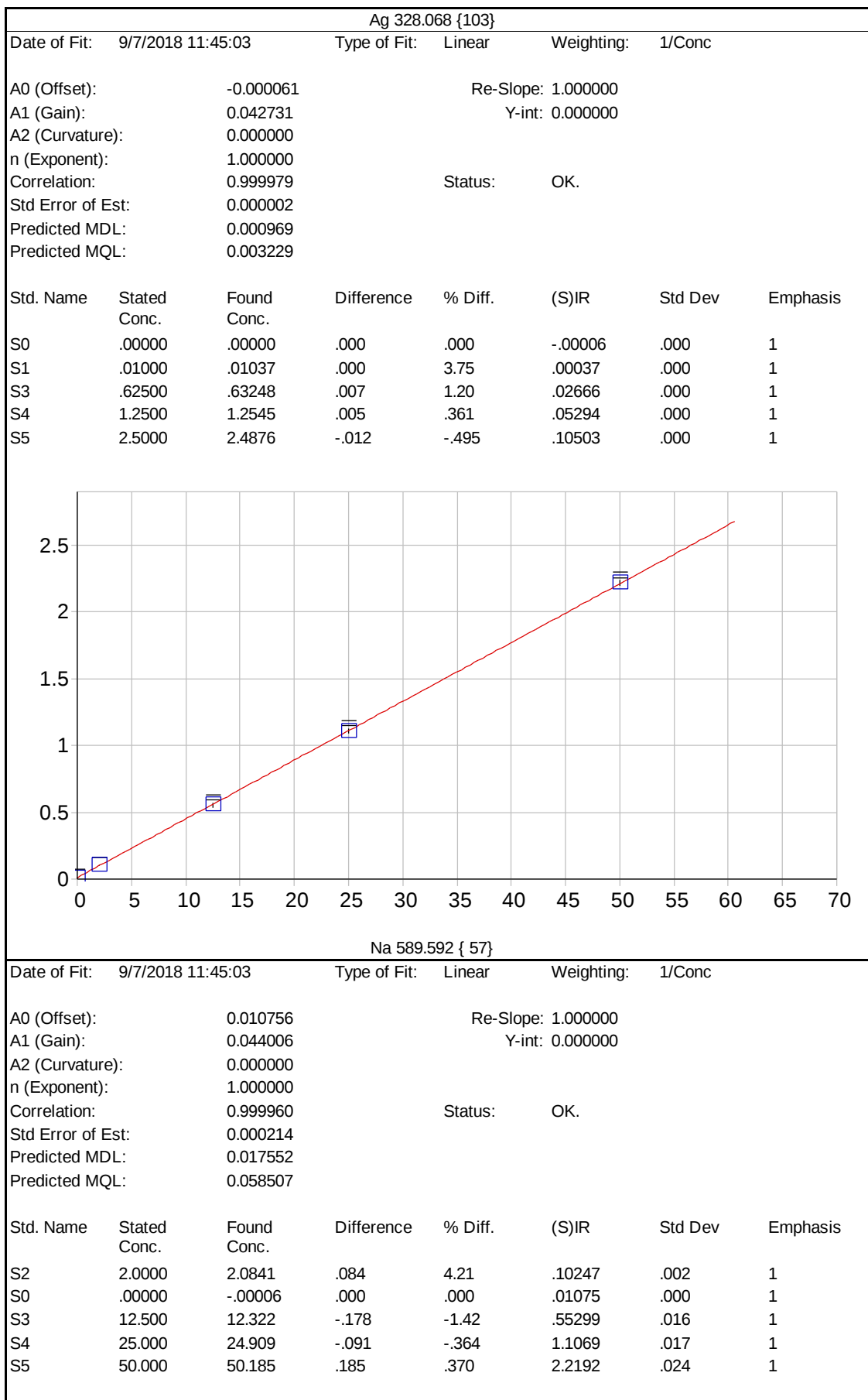
Std Error of Est: 0.000023

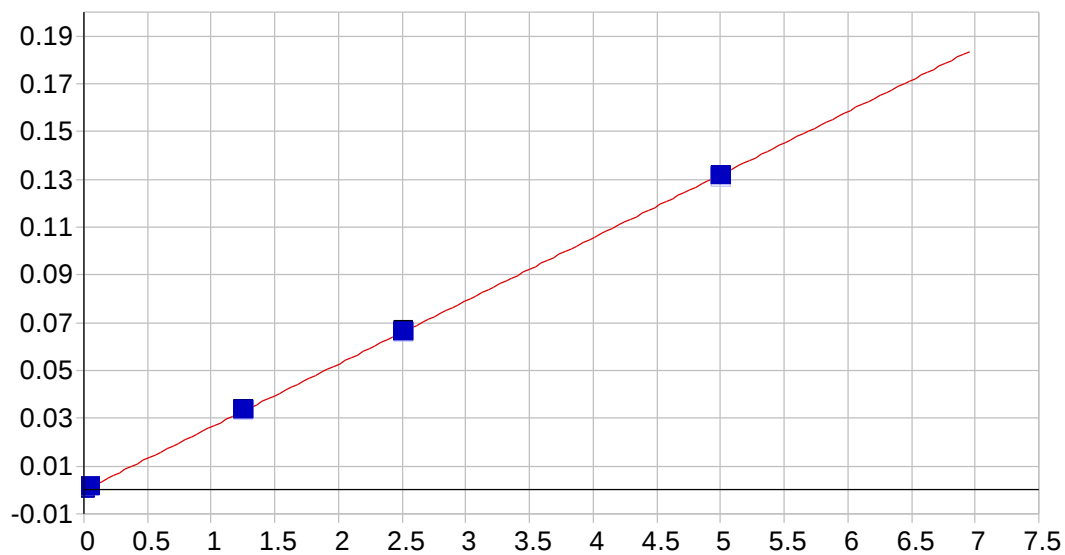
Predicted MDL: 0.000997

Predicted MQL: 0.003324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00012	.000	1
S1	.04000	.04602	.006	15.1	.00389	.000	1
S3	1.2500	1.2502	.000	.018	.10894	.000	1
S4	2.5000	2.5121	.012	.484	.21901	.001	1
S5	5.0000	4.9817	-.018	-.367	.43444	.000	1





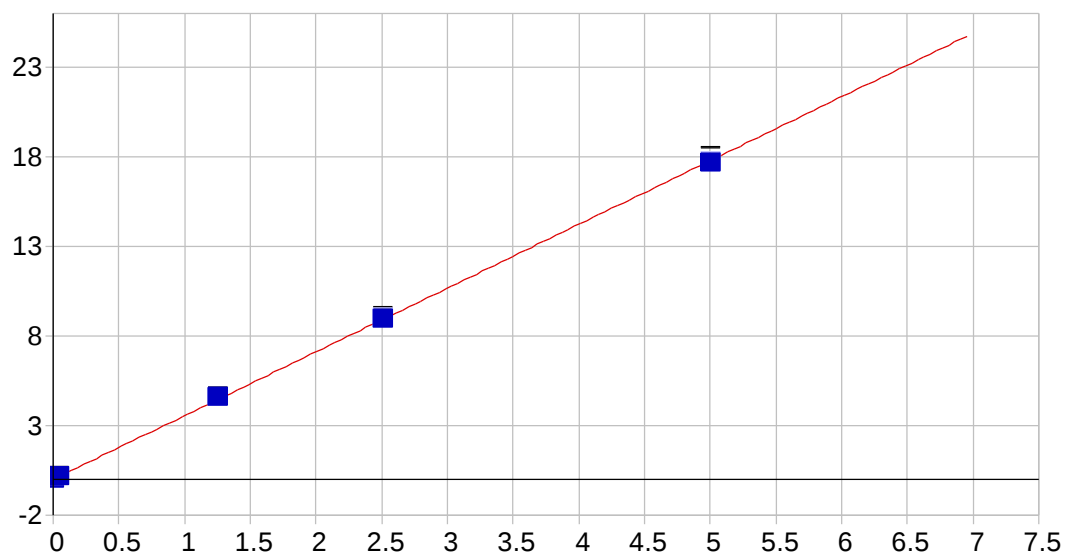


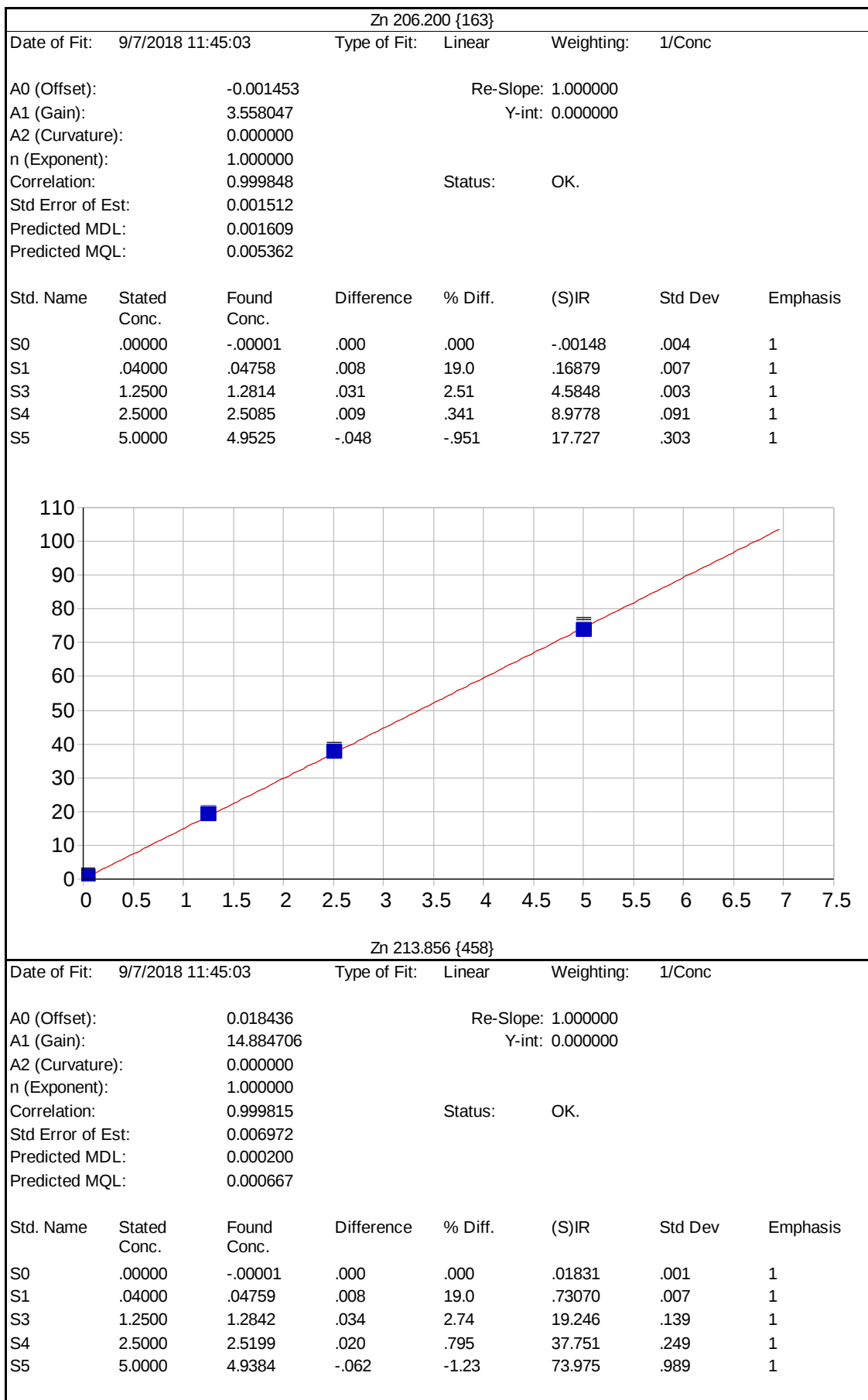
V 292.402 {115}

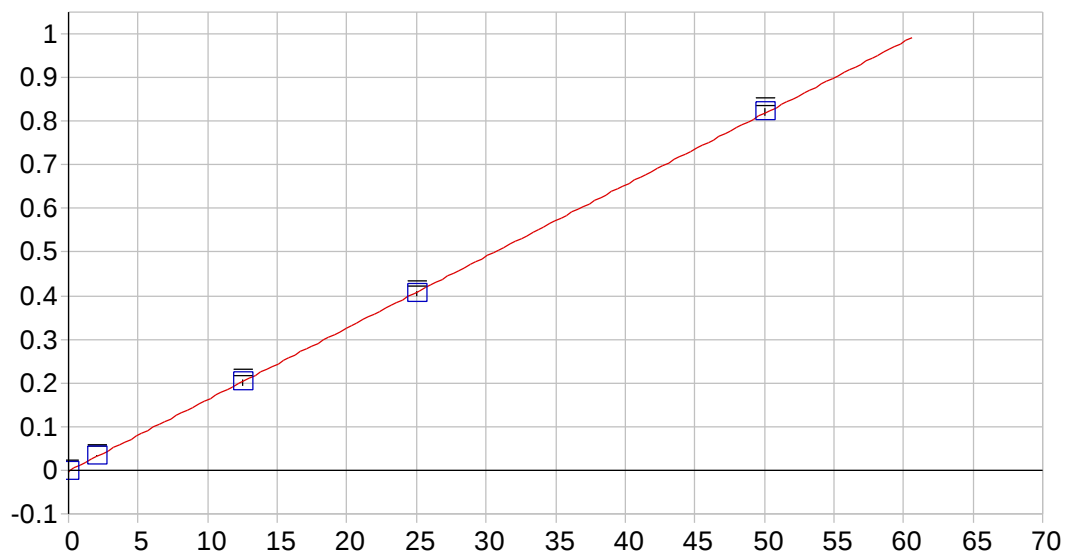
Date of Fit: 9/7/2018 11:45:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.026396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001091
 Predicted MQL: 0.003636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00004	.000	1
S1	.04000	.04624	.006	15.6	.00116	.000	1
S3	1.2500	1.2633	.013	1.07	.03309	.000	1
S4	2.5000	2.5081	.008	.322	.06573	.000	1
S5	5.0000	4.9724	-.028	-.551	.13035	.000	1







K 766.490 { 44}

Date of Fit: 9/7/2018 11:45:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001875

Re-Slope: 1.000000

A1 (Gain): 0.016387

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

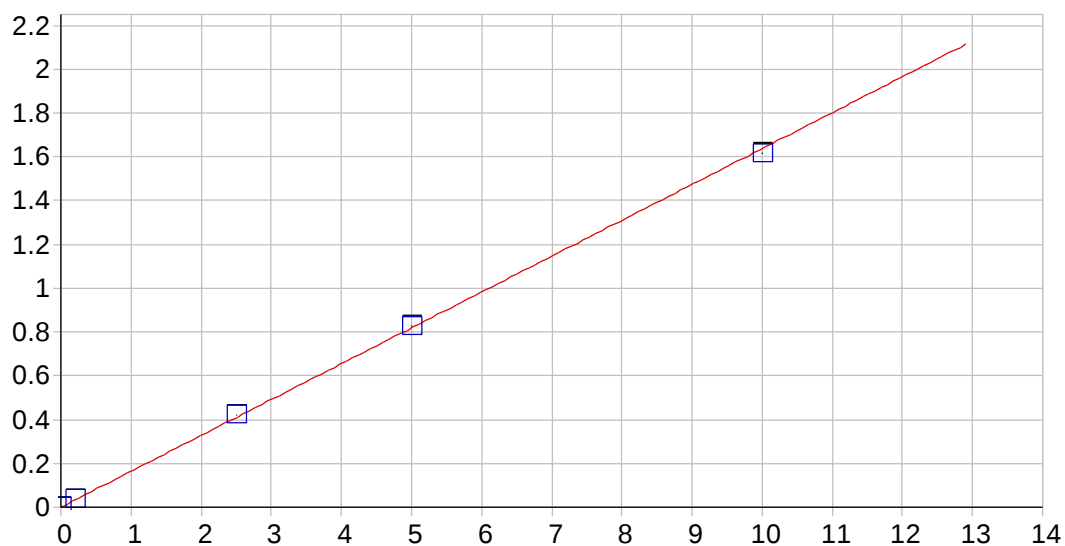
Status: OK.

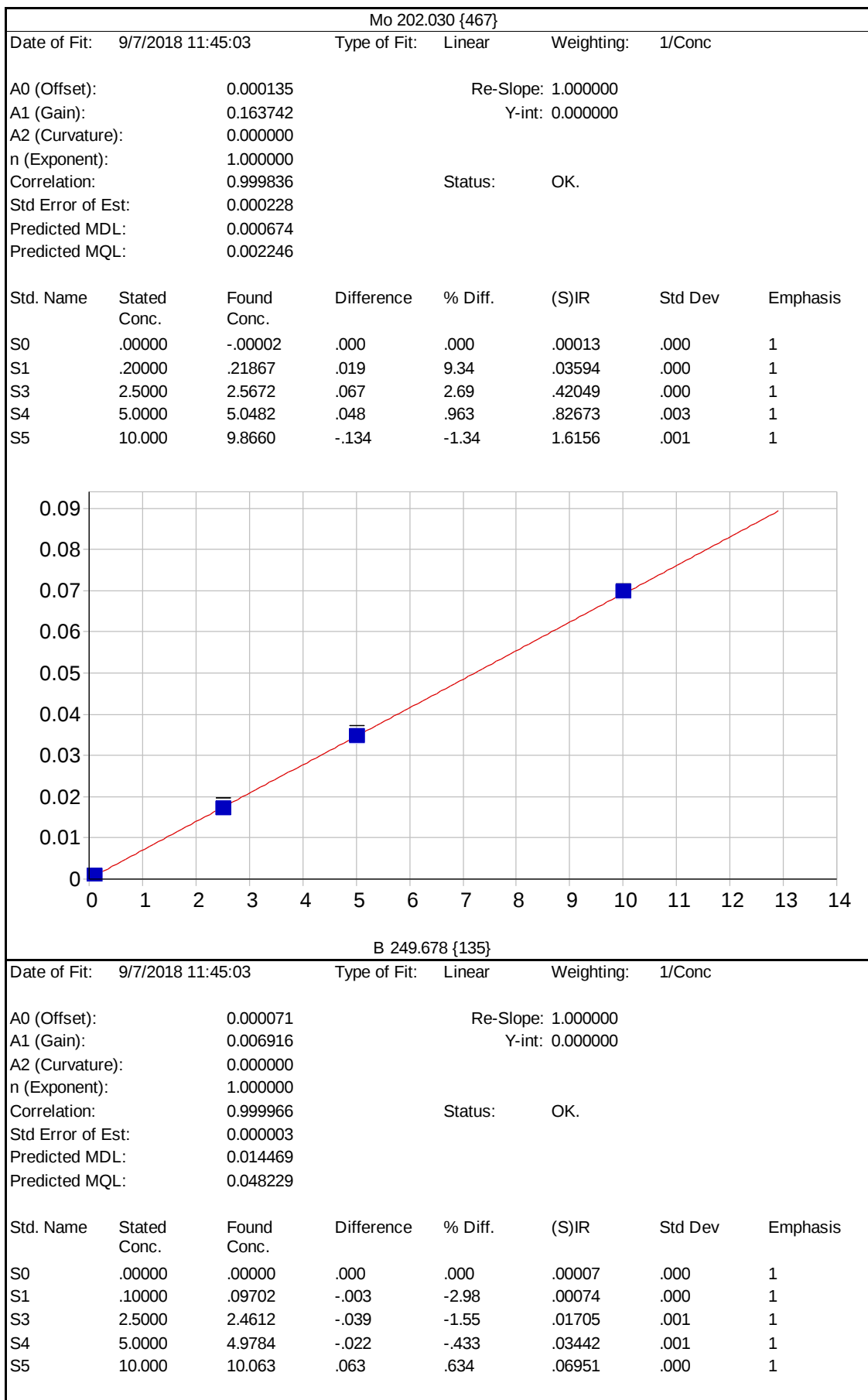
Std Error of Est: 0.000080

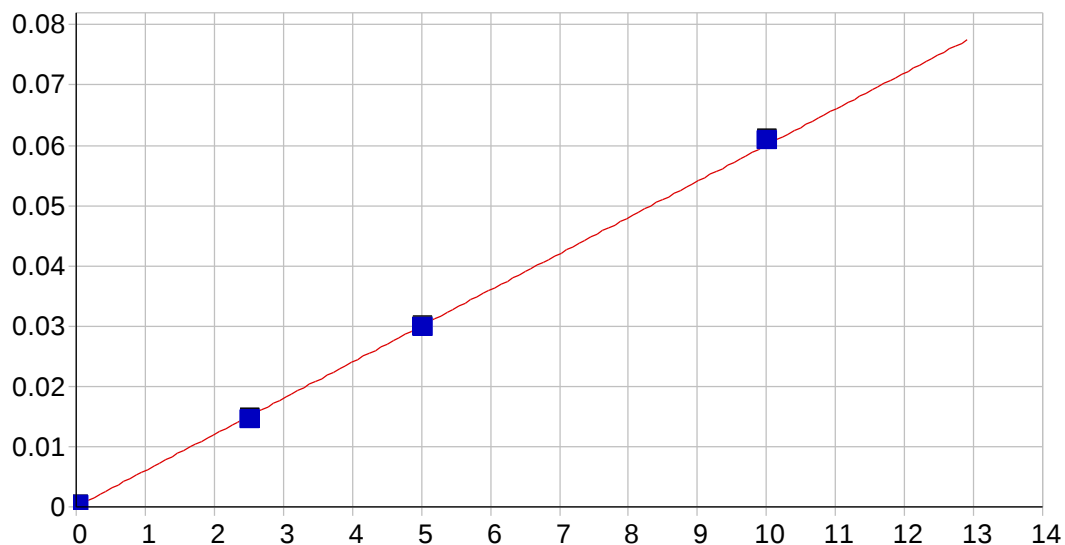
Predicted MDL: 0.056808

Predicted MQL: 0.189359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0965	.096	4.82	.03248	.002	1
S0	.00000	-.00007	.000	.000	-.00188	.001	1
S3	12.500	12.388	-.112	-.899	.20113	.008	1
S4	25.000	24.852	-.148	-.593	.40538	.006	1
S5	50.000	50.164	.164	.328	.82019	.009	1







S 182.034 {485}

Date of Fit: 9/7/2018 11:45:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000016

Re-Slope: 1.000000

A1 (Gain): 0.006001

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999786

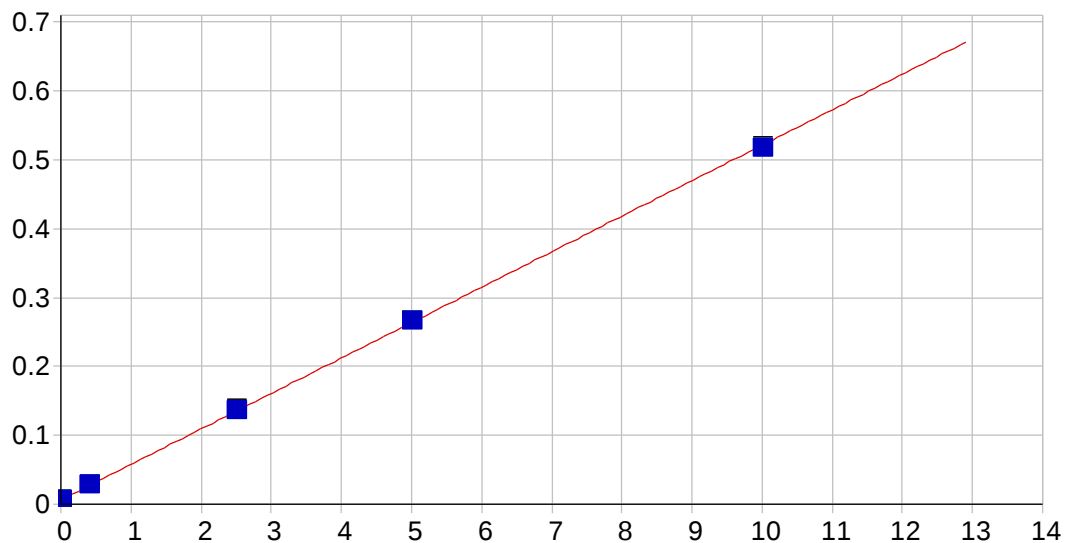
Status: OK.

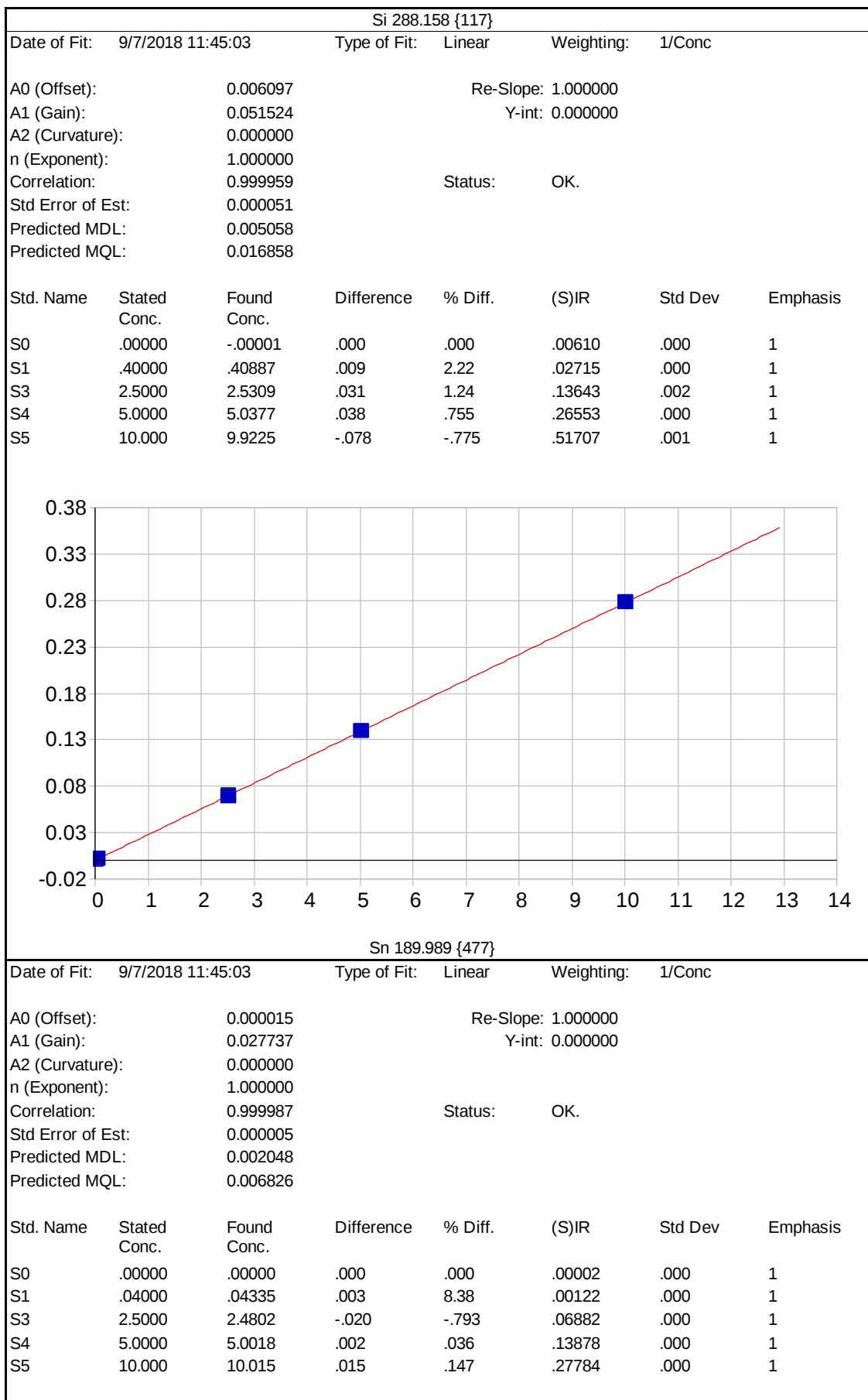
Std Error of Est: 0.000003

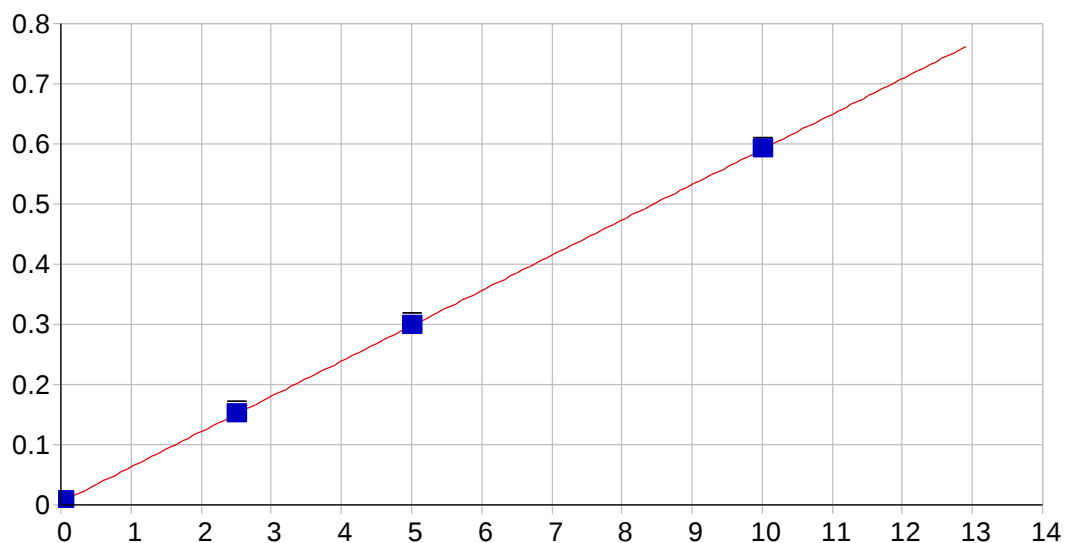
Predicted MDL: 0.008364

Predicted MQL: 0.027880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00002	.000	1
S1	.02000	.02665	.007	33.3	.00017	.000	1
S3	2.5000	2.4116	-.088	-3.54	.01447	.000	1
S4	5.0000	4.9522	-.048	-.957	.02970	.000	1
S5	10.000	10.130	.130	1.30	.06074	.000	1







Ti 336.121 {100}

Date of Fit: 9/7/2018 11:45:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004071

Re-Slope: 1.000000

A1 (Gain): 0.058684

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

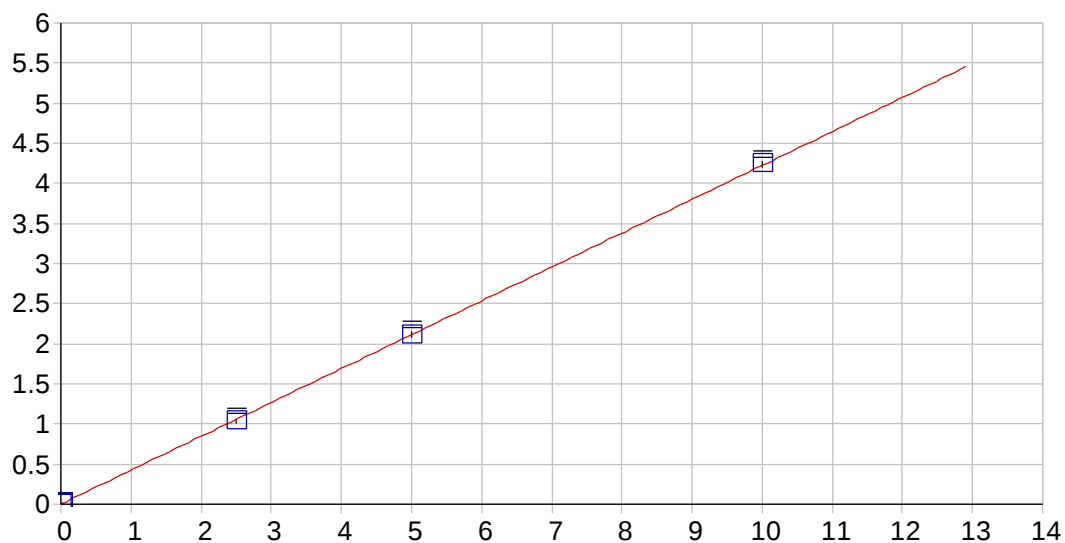
Status: OK.

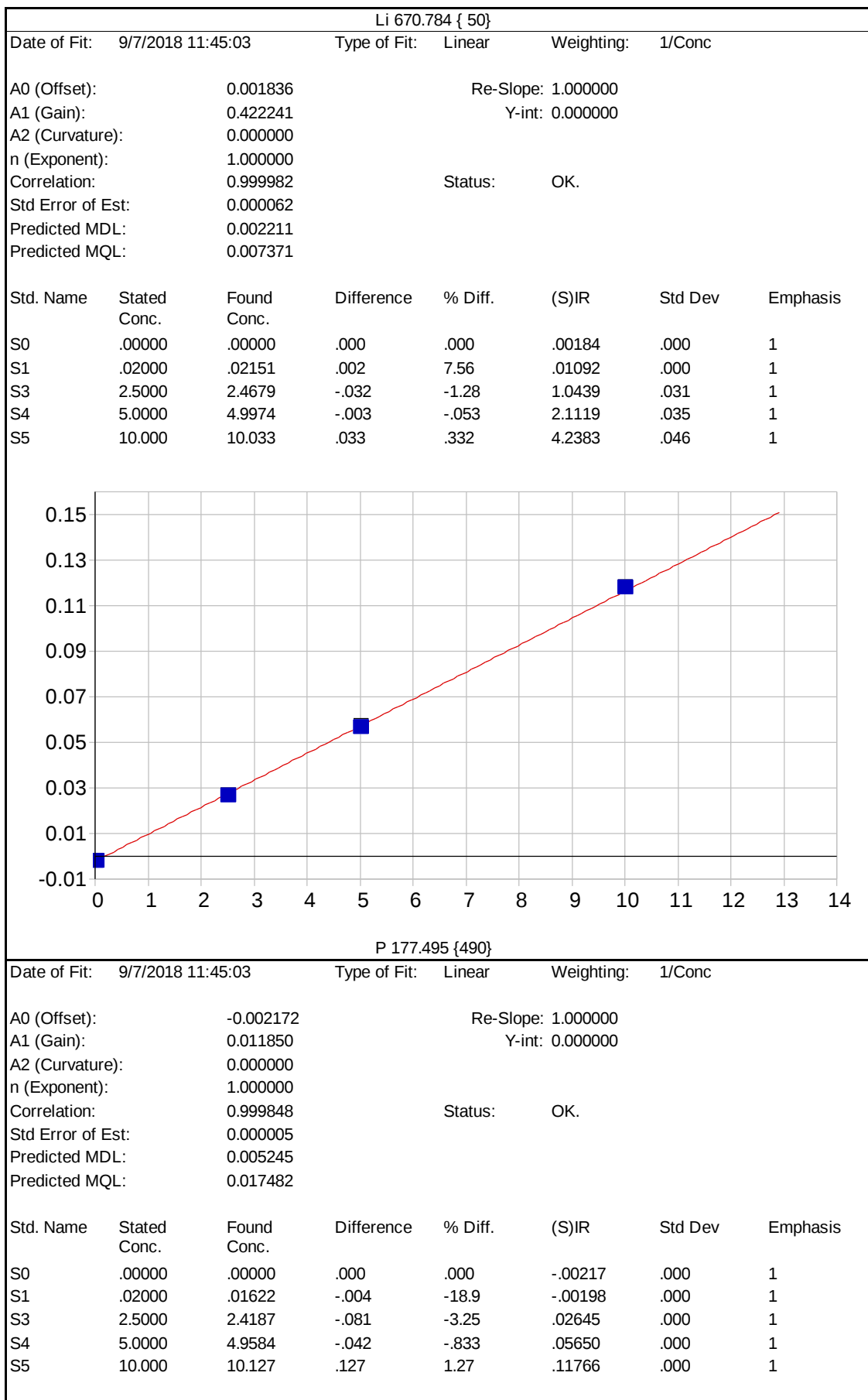
Std Error of Est: 0.000010

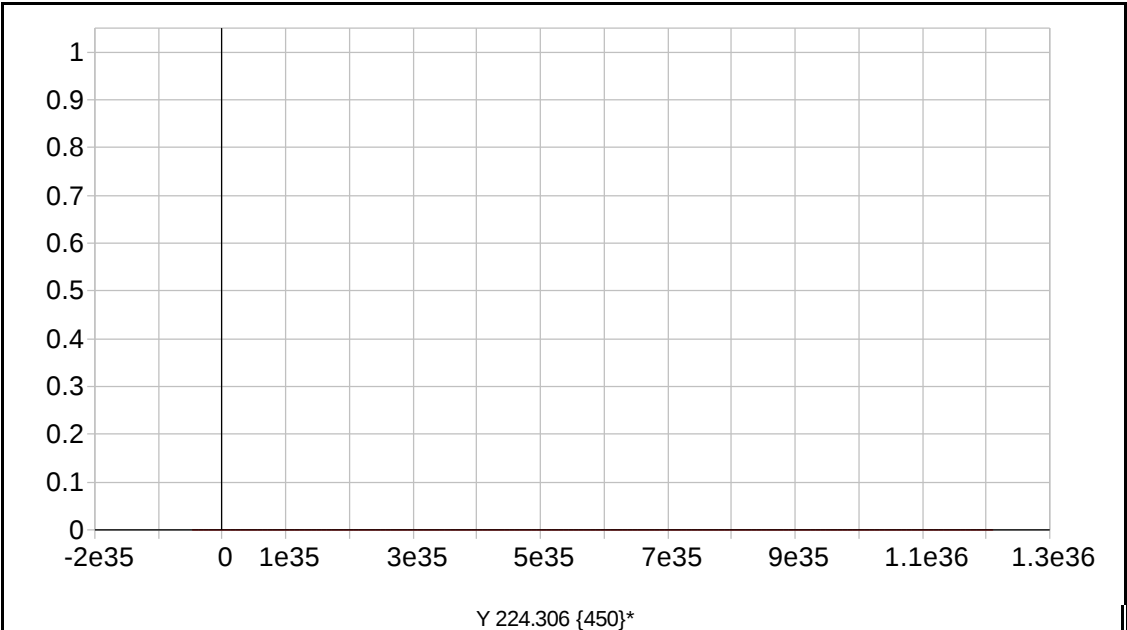
Predicted MDL: 0.003320

Predicted MQL: 0.011068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00407	.000	1
S1	.04000	.04423	.004	10.6	.00667	.000	1
S3	2.5000	2.4936	-.006	-.258	.15038	.005	1
S4	5.0000	4.9951	-.005	-.098	.29716	.005	1
S5	10.000	10.007	.007	.071	.59125	.002	1



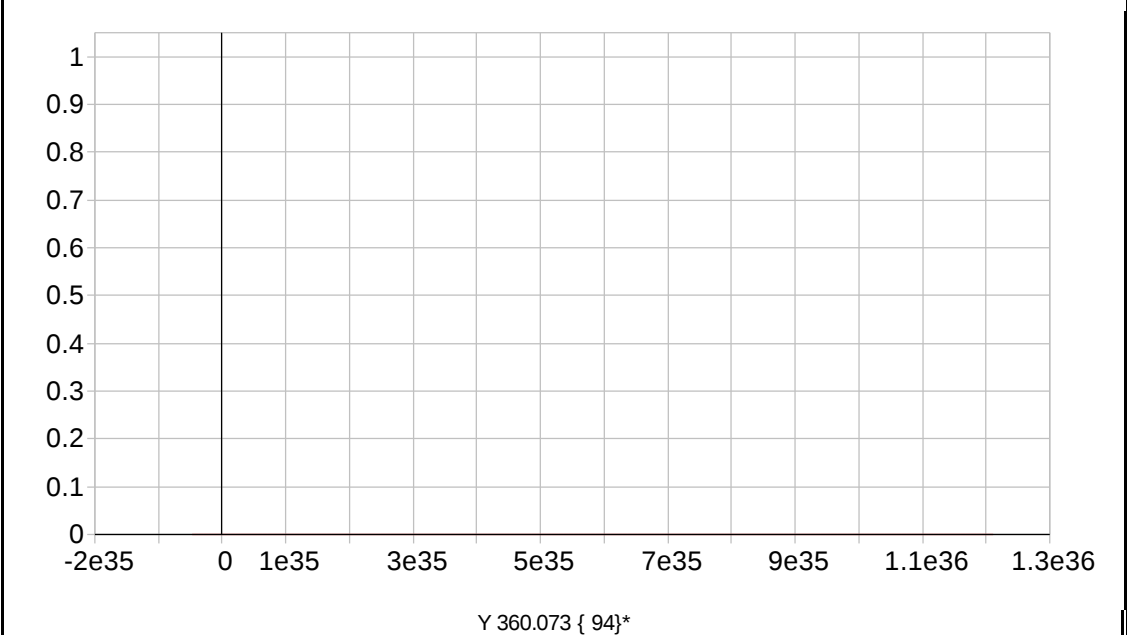




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

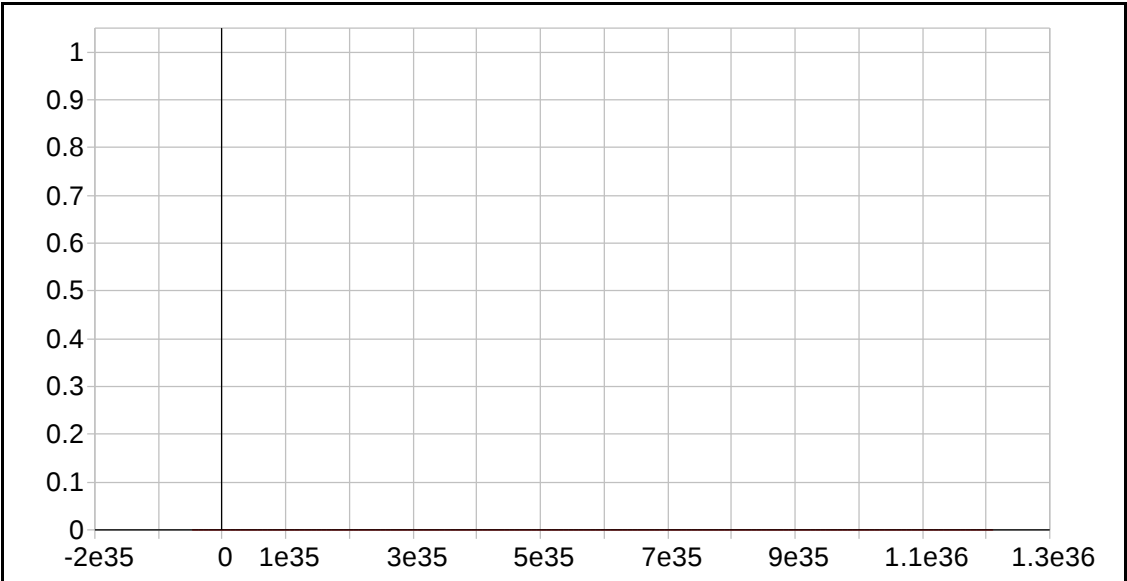
Status: Warning Zero Gain

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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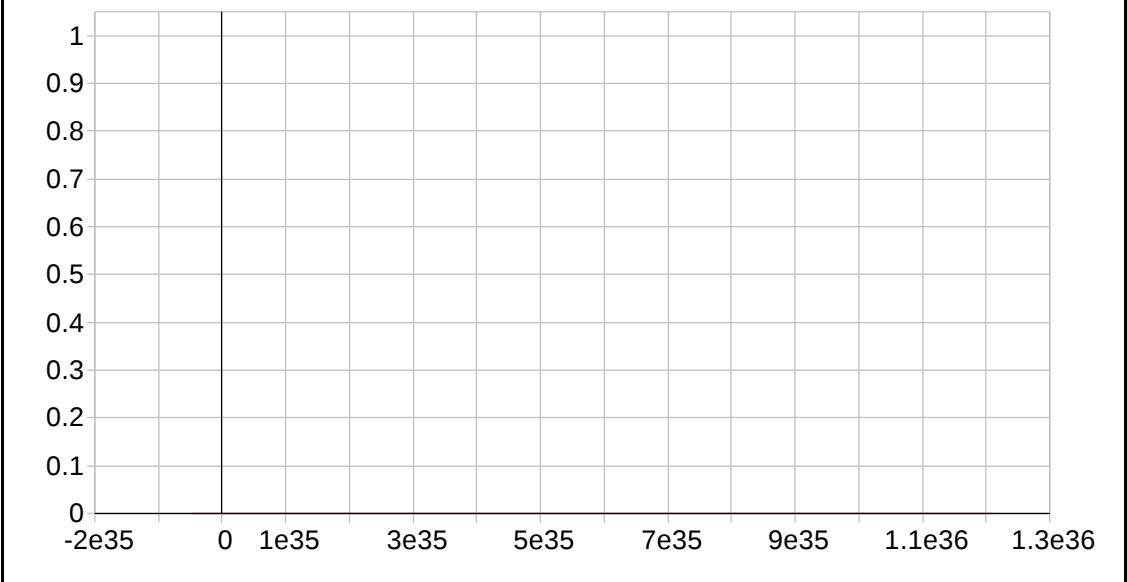
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

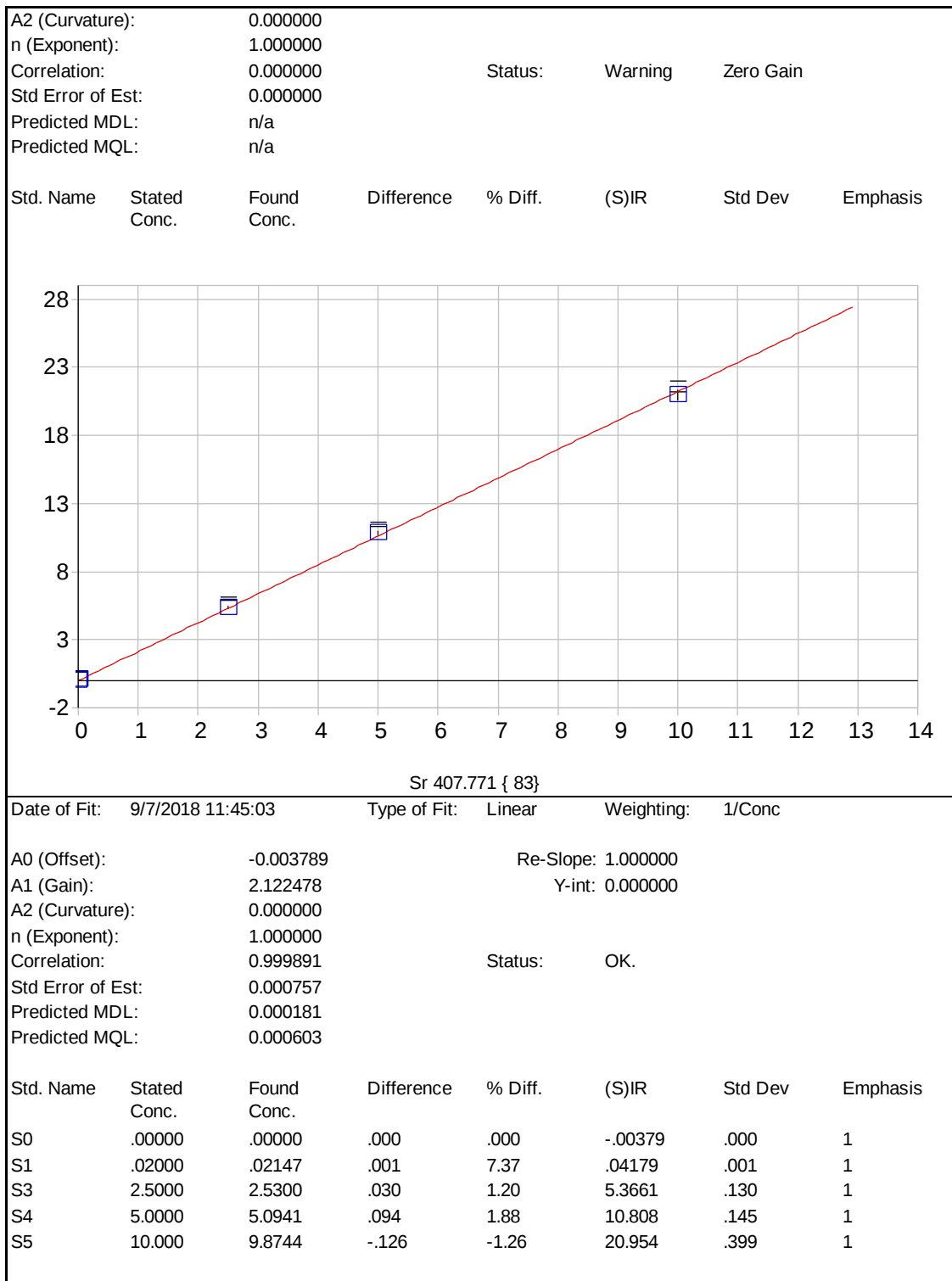
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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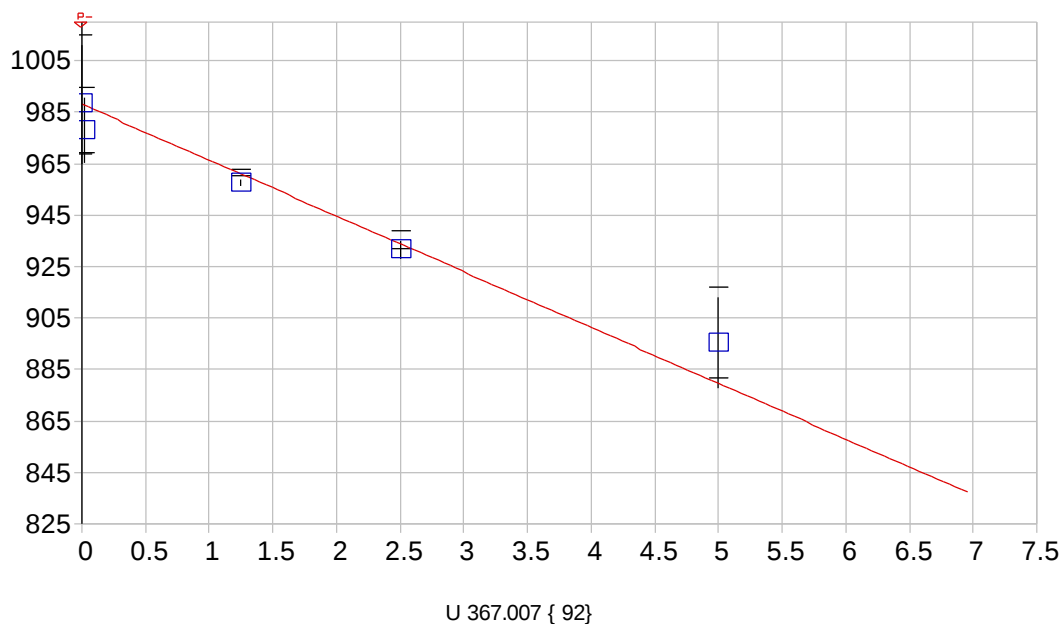


ln 230.606 {146}*							
Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



ln 230.606 {446}*							
Date of Fit:		<not fit>		Type of Fit:		Linear	
				Weighting:		1/Conc	
A0 (Offset):		0.000000		Re-Slope:		1.000000	
A1 (Gain):		0.000000		Y-int:		0.000000	





Date of Fit: 9/7/2018 11:45:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 988.018349

Re-Slope: 1.000000

A1 (Gain): -21.685090

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.681689

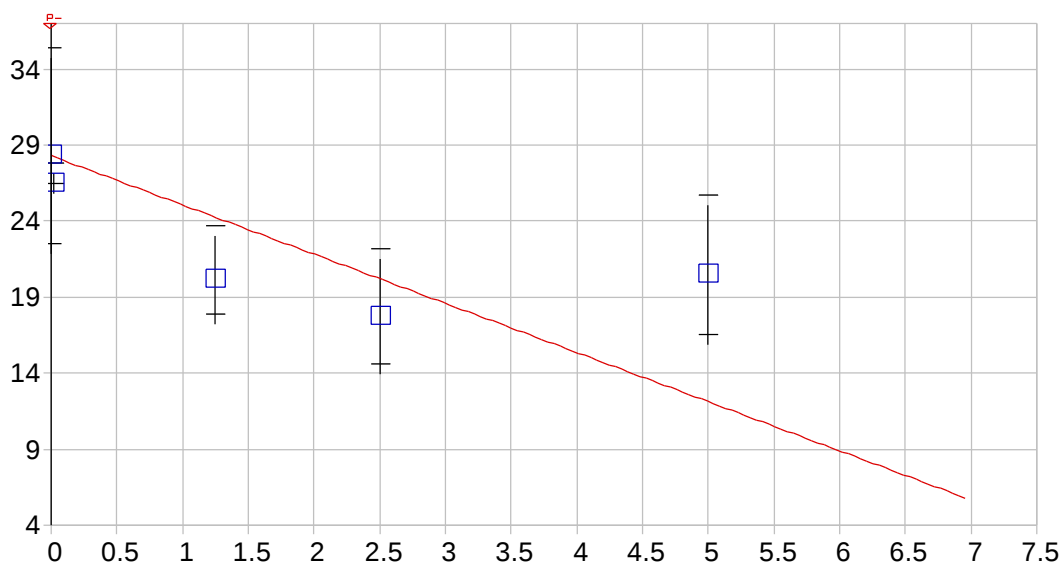
Status: Warning Negative Gain

Std Error of Est: 0.397724

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	.000	.000	988.03	23.1	1
S1	.02000	.46640	.446	2230.	977.90	12.6	1
S3	1.2500	1.4058	.156	12.5	957.53	1.24	1
S4	2.5000	2.6170	.117	4.68	931.27	3.51	1
S5	5.0000	4.2808	-.719	-14.4	895.19	17.7	1



U 385.958 { 87}							
Date of Fit:		9/7/2018 11:45:03		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		28.298743		Re-Slope: 1.000000			
A1 (Gain):		-3.234877		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.579492		Status:	Warning	Negative Gain	
Std Error of Est:		0.077744					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	28.301	6.45	1
S1	.02000	.55792	.538	2690.	26.494	.672	1
S3	1.2500	2.5226	1.27	102.	20.138	2.91	1
S4	2.5000	3.2684	.768	30.7	17.726	3.78	1
S5	5.0000	2.4211	-2.58	-51.6	20.467	4.58	1

Sample Name: S0 Acquired: 9/7/2018 11:17:26 Type: Cal
Method: P4-ICP2(v2400) 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	.00000	.00001	.00002	.00005	.00006	.00002	.00198	.00001
Stddev	.00007	.00005	.00003	.00007	.00001	.00003	.00085	.00000
%RSD	10060.	633.09	157.99	141.42	10.120	113.33	42.667	2.2235

#1	.00005	.00003	-.00004	.00010	-.00005	-.00004	-.00138	-.00001
#2	-.00005	-.00004	.00000	.00000	-.00006	.00000	-.00258	-.00001

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	.00024	.00002	.00010	.00007	.00201	.00005	.00003
Stddev	.00001	.00019	.00002	.00007	.00017	.00240	.00002	.00003
%RSD	8.3656	80.701	97.903	65.464	258.87	119.57	36.005	72.174

#1	-.00006	.00037	.00003	.00006	.00006	.00031	.00004	-.00002
#2	-.00007	.00010	.00001	.00015	-.00019	.00371	.00006	-.00005

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	.00012	.00006	.01075	.00004	.01831	.00188	.00013	.00007
Stddev	.00001	.00000	.00039	.00000	.00105	.00082	.00001	.00006
%RSD	8.5702	5.2949	3.6596	1.4640	5.7369	43.685	11.309	79.157

#1	-.00012	-.00006	.01048	-.00004	.01905	-.00246	.00012	.00011
#2	-.00013	-.00006	.01103	-.00004	.01757	-.00130	.00014	.00003

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	.00610	.00002	.00407	.00184	.0022	.00379	.0088.03
Stddev	.00000	.00005	.00003	.00010	.00019	.0001	.00000	.023.11
%RSD	31.199	.85775	218.73	2.3377	10.523	3.300	.08711	2.3391

#1	.00002	.00606	.00004	.00414	.00170	-.0021	-.00379	.00971.69
#2	.00001	.00613	-.00001	.00400	.00197	-.0022	-.00380	.01004.4

Sample Name: S0 Acquired: 9/7/2018 11:17:26 Type: Cal
Method: P4-ICP2(v2400) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	28.301
Stddev	6.449
%RSD	22.787

#1	23.741
#2	32.861

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5788.0	148580.	15625.	266.53	9463.5
Stddev	15.0	688.	12.	5.00	15.3
%RSD	.25968	.46321	.07980	1.8748	.16165

#1	5777.3	148090.	15634.	263.00	9452.7
#2	5798.6	149060.	15616.	270.06	9474.4

Sample Name: S1 Acquired: 9/7/2018 11:21:31 Type: Cal
Method: P4-ICP2(v2400) 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	.00027	.00073	.00053	.00047	.00221	.00019	.11557	.00095	.00327
Stddev	.00006	.00005	.00001	.00010	.00011	.00000	.00540	.00001	.00005
%RSD	21.128	6.4666	2.4149	21.183	4.9649	.67567	4.6683	1.0926	1.6553

#1	.00023	.00069	.00052	.00053	.00213	.00019	.11176	.00094	.00324
#2	.00031	.00076	.00054	.00040	.00229	.00019	.11939	.00096	.00331

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	.00022	.00704	.00315	.03050	.00437	.00389	.00037	.00116	.73070
Stddev	.00002	.00004	.00007	.00790	.00000	.00003	.00001	.00000	.00676
%RSD	8.1403	.63660	2.1299	25.902	.02882	.81775	3.1813	.34436	.92479

#1	.00020	.00701	.00320	.03609	.00437	.00387	.00037	.00116	.73548
#2	.00023	.00707	.00310	.02492	.00437	.00391	.00038	.00116	.72592

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	.03594	.00074	.00017	.02715	.00122	.00667	.01092	.0020	.04179
Stddev	.00013	.00010	.00002	.00006	.00004	.00004	.00024	.0000	.00116
%RSD	.36807	13.350	10.756	.20640	3.1783	.56706	2.2358	.1710	2.7852

#1	.03585	.00081	.00016	.02719	.00125	.00669	.01075	-.0020	.04096
#2	.03603	.00067	.00019	.02711	.00119	.00664	.01109	-.0020	.04261

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	977.90	26.494
Stddev	12.57	.672
%RSD	1.2851	2.5363

#1	969.02	26.969
#2	986.79	26.019

Sample Name: S1 Acquired: 9/7/2018 11:21:31 Type: Cal
Method: P4-ICP2(v2400) 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	5767.4	147580.	15634.	264.02	9371.2
Stddev	13.7	577.	86.	3.47	24.5
%RSD	.23831	.39087	.54778	1.3155	.26112
#1	5757.7	147180.	15694.	261.56	9353.9
#2	5777.1	147990.	15573.	266.47	9388.5

Sample Name: S2 Acquired: 9/7/2018 11:25:38 Type: Cal
Method: P4-ICP2(v2400) 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	.01676	.00424	.10247	.03248
Stddev	.00048	.00009	.00168	.00152
%RSD	2.8803	2.1041	1.6426	4.6761

#1	.01642	.00430	.10128	.03141
#2	.01710	.00417	.10366	.03355

Int. Std.	Y_ 3710
Units	Cts/S
Avg	15955.
Stddev	20.
%RSD	.12545

#1	15941.
#2	15969.

Sample Name: S3 Acquired: 9/7/2018 11:29:41 Type: Cal
Method: P4-ICP2(v2400) 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	.04152	.04240	.10282	.03357	.09953	.00848	5.2331	.01863	.66493
Stddev	.00025	.00022	.00001	.00010	.00017	.00026	.1565	.00010	.00019
%RSD	.60401	.51712	.00580	.29549	.16798	3.0627	2.9905	.52102	.02878

#1	.04170	.04224	.10282	.03350	.09941	.00829	5.1224	.01856	.66479
#2	.04135	.04255	.10282	.03364	.09965	.00866	5.3437	.01870	.66506

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	.09137	.00889	.25107	.09264	.74614	.23949	.02421	.10894	.02666
Stddev	.00348	.00002	.00043	.00009	.00578	.00137	.00102	.00009	.00015
%RSD	3.8141	.19385	.17064	.09690	.77478	.57105	4.1933	.08005	.57766

#1	.08891	.00890	.25077	.09271	.74205	.23852	.02349	.10887	.02677
#2	.09384	.00888	.25138	.09258	.75022	.24045	.02492	.10900	.02655

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	.55299	.03309	19.246	.20113	.42049	.01705	.01447	.13643	.06882
Stddev	.01559	.00013	.139	.00803	.00012	.00078	.00010	.00153	.00031
%RSD	2.8200	.39482	.71997	3.9931	.02804	4.5495	.67956	1.1197	.45381

#1	.54196	.03300	19.344	.19545	.42058	.01650	.01440	.13535	.06904
#2	.56402	.03318	19.148	.20680	.42041	.01760	.01454	.13751	.06860

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15038	1.0439	.0264	5.3661	957.53	20.138
Stddev	.00499	.0308	.0000	.1301	1.24	2.909
%RSD	3.3170	2.9486	.1840	2.4239	.12919	14.446

#1	.14686	1.0221	.0264	5.2742	956.66	22.196
#2	.15391	1.0657	.0265	5.4581	958.41	18.081

Sample Name: S3 Acquired: 9/7/2018 11:29:41 Type: Cal
Method: P4-ICP2(v2400) 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	5704.0	146820.	15575.	261.73	3987.7
Stddev	22.0	14.	41.	2.64	23.4
%RSD	.38553	.00921	.26061	1.0082	.26060
#1	5688.4	146810.	15604.	259.86	8971.2
#2	5719.5	146830.	15546.	263.59	9004.3

Sample Name: S4 Acquired: 9/7/2018 11:33:36 Type: Cal
Method: P4-ICP2(v2400) 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	.08271	.08541	.20682	.06696	.19859	.01719	10.603	.03723	1.3395
Stddev	.00032	.00031	.00077	.00025	.00111	.00026	.171	.00005	.0030
%RSD	.38819	.36855	.37096	.36643	.55998	1.5134	1.6153	.13405	.22153
#1	.08294	.08563	.20736	.06713	.19937	.01701	10.482	.03720	1.3416
#2	.08249	.08518	.20628	.06678	.19780	.01738	10.724	.03727	1.3374
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	.18342	.01755	.50258	.18153	1.4875	.47452	.04850	.21901	.05294
Stddev	.00283	.00001	.00159	.00130	.0326	.00030	.00074	.00090	.00016
%RSD	1.5449	.06315	.31598	.71825	2.1950	.06426	1.5316	.41295	.29372
#1	.18141	.01756	.50370	.18245	1.4644	.47430	.04798	.21965	.05305
#2	.18542	.01755	.50145	.18060	1.5106	.47473	.04903	.21837	.05283
Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1069	.06573	37.751	.40538	.82673	.03442	.02970	.26553	.13878
Stddev	.0174	.00022	.249	.00643	.00286	.00082	.00020	.00049	.00037
%RSD	1.5683	.33296	.66086	1.5867	.34536	2.3906	.68685	.18318	.26792
#1	1.0946	.06588	37.575	.40083	.82875	.03384	.02985	.26518	.13904
#2	1.1192	.06557	37.927	.40993	.82471	.03500	.02956	.26587	.13851
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.29716	2.1119	.0565	10.808	931.27	17.726			
Stddev	.00516	.0346	.0004	.145	3.51	3.777			
%RSD	1.7371	1.6378	.6627	1.3372	.37651	21.310			
#1	.29351	2.0875	.0568	10.706	933.75	20.397			
#2	.30081	2.1364	.0562	10.911	928.79	15.055			

Sample Name: S4 Acquired: 9/7/2018 11:33:36 Type: Cal
Method: P4-ICP2(v2400) 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	5674.3	145260.	15488.	259.20	3739.8
Stddev	23.2	318.	3.	1.39	32.8
%RSD	.40945	.21908	.01765	.53461	.37505
#1	5657.9	145030.	15486.	260.18	8716.6
#2	5690.7	145480.	15490.	258.22	8763.0

Sample Name: S5 Acquired: 9/7/2018 11:37:28 Type: Cal
Method: P4-ICP2(v2400) 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	.16375	.16798	.41298	.13193	.39327	.03481	20.678	.07392	2.6866
Stddev	.00028	.00026	.00046	.00018	.00055	.00053	.490	.00000	.0057
%RSD	.16935	.15617	.11103	.13400	.14027	1.5169	2.3686	.00474	.21413

#1	.16355	.16780	.41330	.13181	.39366	.03444	20.332	.07392	2.6907
#2	.16394	.16817	.41265	.13206	.39288	.03518	21.024	.07392	2.6826

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	.36386	.03491	1.0060	.35565	2.9959	.93414	.09740	.43444	.10503
Stddev	.00525	.00011	.0013	.00022	.0637	.00044	.00063	.00019	.00036
%RSD	1.4424	.32131	.13359	.06222	2.1250	.04740	.64871	.04462	.34396

#1	.36015	.03499	1.0070	.35549	2.9509	.93383	.09695	.43430	.10528
#2	.36758	.03483	1.0051	.35581	3.0409	.93446	.09785	.43457	.10477

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2192	.13035	73.975	.82019	1.6156	.06951	.06074	.51707	.27784
Stddev	.0235	.00017	.989	.00850	.0015	.00015	.00018	.00142	.00002
%RSD	1.0603	.12841	1.3368	1.0366	.09232	.20948	.29682	.27460	.00701

#1	2.2026	.13046	73.275	.81417	1.6167	.06961	.06087	.51607	.27786
#2	2.2358	.13023	74.674	.82620	1.6145	.06940	.06061	.51808	.27783

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59125	4.2383	.1177	20.954	395.19	20.467
Stddev	.00206	.0462	.0001	.399	17.71	4.576
%RSD	.34804	1.0891	.0867	1.9061	1.9779	22.358

#1	.59271	4.2056	.1177	20.672	907.71	23.703
#2	.58980	4.2709	.1176	21.237	882.67	17.231

Sample Name: S5 Acquired: 9/7/2018 11:37:28 Type: Cal
Method: P4-ICP2(v2400) 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	5594.5	143780.	15424.	256.32	3383.6
Stddev	6.0	87.	17.	3.58	11.9
%RSD	.10759	.06023	.11118	1.3950	.14146
#1	5590.2	143720.	15412.	258.85	8375.2
#2	5598.7	143840.	15436.	253.79	8392.0

Sample Name: ICV01 Acquired: 9/7/2018 11:41:28 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0045	1.0369	.99337	F .93186	.97331	2.6174	F .52801	.48156
Stddev	.0107	.0052	.00835	.00220	.00287	.0445	.00881	.00076
%RSD	1.0651	.50028	.84080	.23620	.29501	1.7013	1.6676	.15784

#1	.99689	1.0332	.98747	.93031	.97128	2.5859	.52178	.48209
#2	1.0120	1.0406	.99928	.93342	.97534	2.6489	.53423	.48102

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48820	10.324	.49352	.49453	.50403	5.2332	.50772	5.1373
Stddev	.00408	.194	.00101	.00267	.00240	.0295	.00207	.0657
%RSD	.83642	1.8798	.20545	.54074	.47696	.56391	.40785	1.0711

#1	.48531	10.186	.49280	.49264	.50233	5.2123	.50919	6.0908
#2	.49108	10.461	.49424	.49642	.50573	5.2541	.50626	6.1838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50009	F .54421	10.083	.49742	1.0238	10.212	2.5271	2.5480
Stddev	.00235	.00022	.155	.00117	.0115	.231	.0132	.0383
%RSD	.46968	.04116	1.5333	.23544	1.1241	2.2583	.52205	1.5047

#1	.49843	.54437	9.9740	.49825	1.0319	10.049	2.5178	2.5209
#2	.50175	.54405	10.193	.49659	1.0156	10.375	2.5365	2.5751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00741	2.3989	2.4455	2.5713	F .00111	F .0006	F .01273	F 2.0926
Stddev	.00771	.0083	.0154	.0328	.00096	.0024	.00008	.0826
%RSD	104.06	.34647	.62861	1.2763	86.725	409.1	.60890	3.9465

#1	.01286	2.3930	2.4346	2.5481	.00179	-.0023	.01279	2.0342
#2	.00196	2.4048	2.4563	2.5945	.00043	.0011	.01268	2.1510

Sample Name: ICV01 Acquired: 9/7/2018 11:41:28 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2847
Stddev	2.2262
%RSD	51.956

#1	2.7105
#2	5.8588

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5725.9	147160.	15457.	261.29	9136.2
Stddev	2.4	350.	20.	4.55	8.7
%RSD	.04247	.23784	.12924	1.7401	.09531

#1	5724.2	146920.	15471.	258.08	9142.4
#2	5727.6	147410.	15443.	264.51	9130.1

Sample Name: LLICV01 Acquired: 9/7/2018 12:06:11 Type: Unk
Method: P4-ICP2(v2400) 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	F.01568	.04463	.01376	.01759	.05724	.09540	.11137	.00624
Stddev	.00097	.00100	.00261	.00336	.00482	.00844	.00302	.00005
%RSD	6.1908	2.2362	18.931	19.123	8.4256	8.8462	2.7072	.86164

#1	.01636	.04393	.01561	.01997	.05383	.08943	.10924	.00620
#2	.01499	.04534	.01192	.01521	.06065	.10137	.11350	.00627

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	2.0960	.01016	.03359	.02109	.10654	.02246	2.1522
Stddev	.00009	.0542	.00011	.00036	.00019	.00343	.00006	.0965
%RSD	1.3506	2.5880	1.0766	1.0650	.91970	3.2150	.25898	4.4852

#1	.00639	2.0576	.01008	.03385	.02095	.10412	.02251	2.0840
#2	.00627	2.1343	.01023	.03334	.02122	.10897	.02242	2.2205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04306	.01170	2.0396	.04430	.04574	2.0177	.20628	.09776
Stddev	.00070	.00017	.0614	.00013	.00031	.0622	.00090	.00606
%RSD	1.6186	1.4950	3.0084	.29916	.67897	3.0813	.43659	6.1946

#1	.04257	.01183	1.9962	.04420	.04596	1.9738	.20692	.09347
#2	.04355	.01158	2.0830	.04439	.04552	2.0617	.20565	.10204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02326	.40218	.04233	.04665	.02311	.0166	.02276	F.1.7352
Stddev	.00388	.00264	.00039	.00134	.00020	.0038	.00036	.6757
%RSD	16.667	.65625	.92544	2.8622	.88320	22.86	1.6004	38.938

#1	.02052	.40031	.04261	.04760	.02297	.0139	.02250	2.2130
#2	.02600	.40405	.04206	.04571	.02326	.0193	.02302	1.2574

Sample Name: LLICV01 Acquired: 9/7/2018 12:06:11 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.40413
Stddev	.42611
%RSD	105.44

#1	.10283
#2	.70544

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5770.4	147940.	15513.	262.88	9386.5
Stddev	7.7	489.	18.	1.24	17.7
%RSD	.13258	.33020	.11766	.47113	.18885

#1	5765.0	147590.	15500.	262.01	9374.0
#2	5775.8	148280.	15526.	263.76	9399.1

Sample Name: ICB01 Acquired: 9/7/2018 12:10:17 Type: Unk
Method: P4-ICP2(v2400) 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	.00365	.00271	.00130	.00269	.00127	.00874	.00076	.00001
Stddev	.00454	.00050	.00145	.00878	.00268	.00079	.00027	.00002
%RSD	124.49	18.489	111.91	326.53	211.60	9.0160	36.093	141.92

#1	-.00686	-.00235	-.00027	-.00890	.00316	.00819	.00057	.00000
#2	-.00044	-.00306	-.00233	.00352	-.00063	.00930	.00096	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01641	.00051	.00002	.00067	.01917	.00018	.01597
Stddev	.0001	.02540	.00001	.00006	.00054	.01755	.00008	.05690
%RSD	38061.	154.79	1.3287	403.36	81.496	91.560	41.410	356.27

#1	.00008	-.03437	.00052	-.00003	-.00028	.03159	-.00023	-.02427
#2	-.00008	.00155	.00051	.00006	-.00105	.00676	-.00013	.05621

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00110	.07887	.00027	.00016	.05945	.00075	.01047
Stddev	.00006	.00015	.01667	.00063	.00004	.01243	.00059	.01179
%RSD	19.984	13.615	21.132	234.16	27.470	20.915	79.389	112.59

#1	-.00025	.00100	-.09065	.00018	-.00013	-.06824	.00033	-.01881
#2	-.00033	.00121	-.06708	-.00071	-.00019	-.05065	.00116	-.00213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00324	.00183	.00477	.00018	.0060	.00024	F1.7389
Stddev	.00330	.00163	.00020	.00093	.00029	.0014	.00001	.8403
%RSD	97.694	50.241	10.804	19.550	166.91	23.11	2.8265	48.322

#1	.00571	.00209	-.00169	.00543	-.00003	-.0070	-.00024	2.3331
#2	.00104	.00439	-.00197	.00411	.00038	-.0050	-.00024	1.1448

Sample Name: ICB01 Acquired: 9/7/2018 12:10:17 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.40828
Stddev	1.1308
%RSD	276.96

#1	1.2079
#2	-.39129

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5782.4	147830.	15451.	263.07	9457.5
Stddev	5.2	925.	20.	3.15	6.1
%RSD	.08995	.62603	.13021	1.1978	.06466

#1	5778.7	147170.	15437.	260.85	9453.2
#2	5786.0	148480.	15466.	265.30	9461.8

Sample Name: CRI01 Acquired: 9/7/2018 12:14:23 Type: Unk
 Method: P4-ICP2(v2400) 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	.01588	.04535	.01208	.01413	.05517	.10240	.10978
Stddev	.00179	.00111	.00152	.00169	.00338	.00413	.00190
%RSD	11.288	2.4472	12.586	11.958	6.1229	4.0285	1.7326

#1	.01462	.04456	.01315	.01533	.05756	.10531	.10843
#2	.01715	.04613	.01100	.01294	.05278	.09948	.11112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	.00631	2.0567	.01012	.03312	.02033	.11866
Stddev	.00006	.00015	.0436	.00137	.00039	.00024	.00263
%RSD	1.0370	2.3390	2.1191	13.495	1.1726	1.1941	2.2169

#1	.00614	.00621	2.0259	.01109	.03339	.02016	.12052
#2	.00605	.00641	2.0876	.00916	.03284	.02050	.11680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02244	2.1326	.04371	.01209	1.9911	.04466	.04542
Stddev	.00029	.0254	.00043	.00031	.0408	.00014	.00028
%RSD	1.2862	1.1921	.98460	2.5981	2.0477	.30736	.62356

#1	.02265	2.1146	.04340	.01231	1.9623	.04475	.04562
#2	.02224	2.1506	.04401	.01186	2.0199	.04456	.04522

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9906	.20524	.11408	.02389	.40218	.04147	.05012
Stddev	.0739	.00108	.00473	.00045	.00059	.00190	.00310
%RSD	3.7132	.52400	4.1447	1.8928	.14554	4.5880	6.1910

#1	1.9383	.20600	.11742	.02421	.40260	.04281	.04792
#2	2.0428	.20448	.11074	.02357	.40177	.04012	.05231

Sample Name: CRI01 Acquired: 9/7/2018 12:14:23 Type: Unk
 Method: P4-ICP2(v2400) 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	.01969	.0180	.02210	F 1.7569	F<00000
Stddev	.00181	.0019	.00039	.4156	1.3720
%RSD	9.1883	10.75	1.7754	23.656	653.34
#1	.01841	.0167	.02182	1.4630	.76018
#2	.02097	.0194	.02238	2.0508	-1.1802
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5783.6	147690.	15441.	263.88	9403.2
Stddev	5.5	339.	36.	1.18	21.9
%RSD	.09466	.22941	.23432	.44732	.23311
#1	5779.8	147450.	15466.	264.71	9387.7
#2	5787.5	147930.	15415.	263.04	9418.7

Sample Name: IC5A01 Acquired: 9/7/2018 12:18:31 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	-.00556	-.00764	.00880	.00252	259.03	.00479	.00049
Stddev	.00529	.00020	.00208	.00493	.00649	5.70	.00032	.00009
%RSD	149.30	3.6705	27.183	56.052	257.34	2.2012	6.7762	17.787

#1	.00729	-.00571	-.00910	.00531	.00711	255.00	.00456	.00043
#2	-.00020	-.00542	-.00617	.01228	-.00207	263.06	.00502	.00055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	240.47	.05896	.00003	-.00232	38.674	.01067	256.03
Stddev	.00058	5.69	.00142	.00028	.00065	2.238	.00012	6.92
%RSD	19.591	2.3670	2.4013	879.15	28.089	2.2684	1.1468	2.7043

#1	.00340	236.45	.05996	.00023	-.00186	97.091	.01076	251.14
#2	.00257	244.50	.05796	-.00017	-.00278	100.26	.01059	260.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00860	.00263	-.02189	.00141	.00281	.02935	-.00064	.00996
Stddev	.00045	.00082	.01227	.00020	.00006	.06844	.00001	.00816
%RSD	5.2277	31.265	56.062	14.255	2.2621	233.17	1.7434	82.008

#1	.00892	.00205	-.01321	.00127	.00285	.07775	-.00063	.01573
#2	.00828	.00321	-.03057	.00156	.00276	-.01904	-.00064	.00418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01475	.00049	-.00192	.00285	.00513	-.0097	F.10326	F 3.8510
Stddev	.00098	.00452	.00017	.00123	.00286	.0050	.00210	.0032
%RSD	6.6170	930.09	8.8571	43.208	55.777	51.57	2.0312	.08220

#1	.01406	.00369	-.00180	.00372	.00311	-.0062	.10178	3.8533
#2	.01544	-.00271	-.00204	.00198	.00716	-.0133	.10475	3.8488

Sample Name: IC5A01 Acquired: 9/7/2018 12:18:31 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 35.824
Stddev	.762
%RSD	2.1262

#1	36.362
#2	35.285

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5421.0	140190.	15236.	245.90	7905.9
Stddev	15.4	123.	51.	1.82	17.6
%RSD	.28447	.08738	.33641	.74131	.22254

#1	5410.1	140100.	15272.	247.19	7893.5
#2	5431.9	140280.	15199.	244.61	7918.4

Sample Name: ICSAB01 Acquired: 9/7/2018 12:32:11 Type: Unk
Method: P4-ICP2(v2400) 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	.10363	.10003	.04265	.04404	.59388	260.35	.52286	.52560
Stddev	.00119	.00365	.00005	.00278	.00243	3.92	.00717	.00173
%RSD	1.1506	3.6446	.12530	6.3226	.40892	1.5053	1.3711	.32959

#1	.10447	.10261	.04268	.04601	.59559	257.58	.51779	.52683
#2	.10279	.09745	.04261	.04207	.59216	263.12	.52793	.52438

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0272	240.60	.57027	.51427	.48072	38.937	.52412	255.53
Stddev	.0009	4.23	.00109	.00221	.00129	3.533	.00172	4.83
%RSD	.08787	1.7602	.19074	.42993	.26748	3.5713	.32885	1.8905

#1	1.0279	237.61	.57104	.51270	.48163	96.438	.52290	252.11
#2	1.0266	243.60	.56950	.51583	.47981	101.44	.52534	258.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0282	.18986	-.01636	.50861	1.0486	-.01559	.00085	.01194
Stddev	.0003	.00009	.00375	.00085	.0169	.03876	.00029	.00200
%RSD	.02887	.04533	22.939	.16614	1.6066	248.68	34.279	16.742

#1	1.0280	.18992	-.01370	.50802	1.0366	-.04300	.00105	.01053
#2	1.0284	.18980	-.01901	.50921	1.0605	.01182	.00064	.01336

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00989	.00402	-.00311	.00396	.00570	F .0092	.10392	F 3.9910
Stddev	.00023	.00180	.00099	.00036	.00121	.0018	.00230	.5785
%RSD	2.3324	44.681	31.723	9.1696	21.320	19.47	2.2147	14.495

#1	.00973	.00275	-.00380	.00370	.00484	-.0079	.10229	4.4001
#2	.01005	.00529	-.00241	.00422	.00655	-.0104	.10555	3.5819

Sample Name: ICSAB01 Acquired: 9/7/2018 12:32:11 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 36.517
Stddev	.895
%RSD	2.4523

#1	35.883
#2	37.150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5382.1	139400.	15176.	245.10	7866.7
Stddev	3.3	146.	11.	3.76	2.5
%RSD	.06064	.10498	.06964	1.5345	.03126

#1	5384.4	139300.	15183.	247.76	7868.4
#2	5379.8	139500.	15168.	242.44	7865.0

Sample Name: CCV01 Acquired: 9/7/2018 12:36:08 Type: Unk
Method: P4-ICP2(v2400) 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	5.1638	5.1441	5.1290	5.1933	5.1798	10.244	10.344	.25335
Stddev	.0195	.0008	.0036	.0043	.0136	.041	.182	.00150
%RSD	.37753	.01498	.06998	.08264	.26343	.40347	1.7584	.59242
#1	5.1500	5.1435	5.1315	5.1903	5.1701	10.215	10.216	.25228
#2	5.1776	5.1446	5.1265	5.1963	5.1894	10.273	10.473	.25441
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5366	25.495	1.0147	2.5456	1.2789	5.1291	2.5469	25.334
Stddev	.0003	.288	.0075	.0016	.0004	.1809	.0184	.341
%RSD	.01047	1.1283	.73901	.06294	.03536	3.5274	.72065	1.3455
#1	2.5368	25.292	1.0094	2.5467	1.2792	5.0011	2.5340	25.093
#2	2.5364	25.699	1.0200	2.5445	1.2786	5.2570	2.5599	25.575
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5635	1.2682	25.324	2.5365	2.5820	25.436	5.1488	5.0846
Stddev	.0030	.0028	.528	.0116	.0592	.490	.0041	.0192
%RSD	.11670	.22095	2.0833	.45588	2.2922	1.9253	.07879	.37717
#1	2.5614	1.2702	24.951	2.5283	2.5402	25.089	5.1459	5.0711
#2	2.5656	1.2663	25.697	2.5446	2.6239	25.782	5.1516	5.0982
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0750	5.0860	5.0917	5.1047	5.0978	5.116	5.2239	F 2.7670
Stddev	.0220	.0297	.0165	.0510	.1098	.000	.0944	.2823
%RSD	.43321	.58311	.32394	.99902	2.1539	.0060	1.8071	10.202
#1	5.0905	5.0650	5.1034	5.0687	5.0202	5.116	5.1571	2.5674
#2	5.0594	5.1069	5.0801	5.1408	5.1755	5.116	5.2906	2.9666

Sample Name: CCV01 Acquired: 9/7/2018 12:36:08 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0920
Stddev	1.5184
%RSD	49.106

#1	2.0184
#2	4.1657

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5645.3	145880.	15513.	257.17	3718.1
Stddev	5.7	109.	57.	5.64	13.4
%RSD	.10176	.07454	.36838	2.1925	.15329

#1	5641.3	145960.	15553.	261.15	8708.7
#2	5649.4	145810.	15472.	253.18	8727.6

Sample Name: CCB01 Acquired: 9/7/2018 12:39:59 Type: Unk
Method: P4-ICP2(v2400) 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	.00152	.00044	.00193	.00356	.00369	.00039	.00003
Stddev	.00196	.00164	.00171	.00379	.00017	.00041	.00062	.00011
%RSD	195.08	108.10	390.07	195.95	4.6767	11.040	159.10	373.05

#1	.00038	-.00036	.00077	.00461	.00368	.00340	-.00005	.00005
#2	-.00239	-.00268	-.00165	-.00075	.00344	.00398	.00083	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00355	.00064	.00008	.00052	.00189	.00010	.00537
Stddev	.00009	.03457	.00086	.00023	.00174	.01388	.00008	.01325
%RSD	509.01	972.75	135.54	300.40	336.63	732.72	85.569	246.84

#1	.00005	-.02089	-.00124	.00009	-.00175	-.01171	-.00015	.01473
#2	-.00008	.02800	-.00003	-.00024	.00071	.00792	-.00004	-.00400

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00000	.07057	.00078	.00002	.03005	.00009	.00792
Stddev	.00025	.0003	.01520	.00060	.00008	.03730	.00019	.00737
%RSD	41.387	31443.	21.545	77.000	408.14	124.12	222.44	92.945

#1	.00079	-.00022	-.05982	-.00035	.00008	-.00368	-.00005	.00272
#2	.00043	.00022	-.08132	-.00120	-.00004	-.05642	.00023	.01313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	.00136	.00098	.00352	.00078	.0026	.00005	F1.6599
Stddev	.00077	.00159	.00235	.00119	.00079	.0002	.00009	.0120
%RSD	16.763	116.30	239.29	33.893	100.71	8.587	199.36	.72051

#1	-.00404	.00024	.00068	.00268	.00134	-.0027	-.00002	1.6683
#2	-.00513	.00248	-.00264	.00437	.00022	-.0024	.00011	1.6514

Sample Name: CCB01 Acquired: 9/7/2018 12:39:59 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9592
Stddev	.3549
%RSD	18.113

#1	2.2101
#2	1.7083

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5786.5	147890.	15452.	262.33	9470.8
Stddev	7.9	99.	36.	.48	12.5
%RSD	.13601	.06671	.23075	.18312	.13224

#1	5780.9	147820.	15427.	261.99	9461.9
#2	5792.1	147960.	15477.	262.67	9479.6

Sample Name: J4730-01 Acquired: 9/7/2018 12:43:08 Type: Unk
Method: P4-ICP2(v2400) 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	.05216	.00234	.03156	.00095	.00360	43.940	.57998
Stddev	.00383	.00120	.00015	.00247	.00110	.380	.00814
%RSD	7.3486	51.221	.48107	259.22	30.623	.86559	1.4036

#1	.05487	-.00149	.03145	.00079	.00282	43.671	.57423
#2	.04945	-.00319	.03167	-.00270	.00438	44.209	.58574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	.00193	.88656	.18524	.00527	.04112	173.15
Stddev	.00007	.00008	.02106	.00011	.00004	.00134	1.52
%RSD	2.1113	4.1618	2.3753	.06122	.71505	3.2582	.88021

#1	.00323	.00199	.87167	.18516	.00530	.04207	172.08
#2	.00313	.00187	.90145	.18532	.00525	.04017	174.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08701	1.3401	.01651	.00585	.04200	.20559	.13315
Stddev	.00003	.0903	.00001	.00073	.00771	.00039	.00143
%RSD	.03326	6.7362	.05362	12.511	18.345	.18925	1.0762

#1	.08698	1.2763	.01650	.00533	.03655	.20587	.13417
#2	.08703	1.4039	.01651	.00636	.04745	.20532	.13214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2784	.00151	.05514	.66864	3.0088	.00563	1.3178
Stddev	.0673	.00049	.00211	.01428	.1436	.00105	.0185
%RSD	5.2659	32.133	3.8256	2.1356	1.7926	18.602	1.4007

#1	1.3260	.00185	.05365	.67874	8.1103	.00489	1.3048
#2	1.2308	.00117	.05663	.65855	7.9072	.00638	1.3309

Sample Name: J4730-01 Acquired: 9/7/2018 12:43:08 Type: Unk
Method: P4-ICP2(v2400) 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	.00367	2.516	.26368	F<00000	57.854
Stddev	.00007	.014	.00204	.22553	.884
%RSD	1.7910	.5543	.77501	3.2962	1.5284

#1	.00363	2.526	.26224	-6.6828	58.479
#2	.00372	2.506	.26513	-7.0018	57.229

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5990.3	154180.	16515.	264.76	9169.4
Stddev	8.4	418.	132.	1.22	16.2
%RSD	.14002	.27100	.80139	.45900	.17658

#1	5984.4	153890.	16422.	263.90	9158.0
#2	5996.2	154480.	16609.	265.62	9180.9

Sample Name: J4730-01DUP Acquired: 9/7/2018 12:47:12 Type: Unk
Method: P4-ICP2(v2400) 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	.06064	.00496	.03244	.00142	.00401	44.001	.57712
Stddev	.00806	.00459	.00235	.00069	.00035	.377	.00566
%RSD	13.288	92.613	7.2448	48.345	8.7845	.85739	.97992

#1	.05495	-.00821	.03410	.00093	.00376	43.735	.57312
#2	.06634	-.00171	.03078	.00190	.00426	44.268	.58112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	.00219	.90224	.18716	.00503	.04297	170.94
Stddev	.00007	.00128	.01481	.00153	.00028	.00315	5.07
%RSD	2.1047	58.507	1.6411	.81941	5.6202	7.3404	2.9667

#1	.00321	.00310	.91271	.18825	.00483	.04520	167.35
#2	.00311	.00128	.89177	.18608	.00523	.04074	174.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08711	1.2766	.01716	.00601	.03384	.20703	.13204
Stddev	.00045	.0064	.00032	.00082	.01086	.00166	.00177
%RSD	.51553	.49924	1.8789	13.658	32.094	.80119	1.3437

#1	.08743	1.2721	.01693	.00543	.04152	.20820	.13079
#2	.08679	1.2811	.01739	.00659	.02616	.20585	.13330

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2843	.00115	.03945	.66408	7.9477	.00455	1.3569
Stddev	.0258	.00045	.01521	.00356	.1036	.00115	.0350
%RSD	2.0098	38.688	38.558	.53654	1.3038	25.213	2.5780

#1	1.2661	.00147	.02870	.66156	8.0209	.00536	1.3322
#2	1.3026	.00084	.05021	.66660	7.8744	.00374	1.3817

Sample Name: J4730-01DUP Acquired: 9/7/2018 12:47:12 Type: Unk
Method: P4-ICP2(v2400) 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	.00447	2.532	.26351	F<00000	58.453
Stddev	.00002	.005	.00145	.34760	3.361
%RSD	.39124	.1950	.55050	4.6578	5.7504
#1	.00446	2.528	.26249	-7.7085	60.829
#2	.00448	2.535	.26454	-7.2170	56.076
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5973.2	153680.	16517.	267.86	9141.5
Stddev	5.3	614.	34.	3.99	13.8
%RSD	.08888	.39959	.20852	1.4904	.15136
#1	5969.5	153250.	16493.	270.69	9131.8
#2	5977.0	154110.	16542.	265.04	9151.3

Sample Name: J4730-01LX5 Acquired: 9/7/2018 12:51:17 Type: Unk
Method: P4-ICP2(v2400) 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	.00992	-.00269	.00775	.00101	.00450	9.3987	.12776	.00051
Stddev	.00046	.00050	.00082	.00135	.00276	.0682	.00189	.00006
%RSD	4.5910	18.756	10.521	133.81	61.354	.72526	1.4766	12.284

#1	.00960	-.00233	.00717	.00005	.00255	9.3505	.12642	.00055
#2	.01024	-.00304	.00832	.00197	.00645	9.4469	.12909	.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.17024	.03978	.00134	.00986	38.020	.01770	.31222
Stddev	.00008	.04468	.00019	.00023	.00088	.725	.00010	.03822
%RSD	26.450	26.247	.46806	17.448	8.9384	1.9073	.55782	12.241

#1	.00024	.20183	.03965	.00117	.01048	37.507	.01777	.28519
#2	.00035	.13864	.03991	.00150	.00924	38.533	.01763	.33924

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00248	-.07457	.04333	.02531	.23834	-.00063	.00427
Stddev	.00038	.00003	.00155	.00093	.00034	.04034	.00005	.00367
%RSD	10.737	1.2394	2.0752	2.1372	1.3340	16.926	8.0345	86.011

#1	.00331	.00250	-.07567	.04398	.02507	.26686	-.00060	.00167
#2	.00385	.00246	-.07348	.04267	.02555	.20981	-.00067	.00686

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13021	1.6990	.00089	.29283	.00088	.5633	.05852	.15991
Stddev	.00123	.0486	.00060	.02334	.00062	.0021	.00021	.50710
%RSD	.94235	2.8586	67.181	7.9700	69.862	.3694	.36482	317.13

#1	.13107	1.7333	.00132	.27633	.00045	.5647	.05837	-.19867
#2	.12934	1.6647	.00047	.30933	.00132	.5618	.05867	.51848

Sample Name: J4730-01LX5 Acquired: 9/7/2018 12:51:17 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.562
Stddev	1.212
%RSD	8.9393

#1	14.419
#2	12.705

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5842.6	149960.	15730.	264.61	9355.4
Stddev	1.1	157.	24.	4.19	17.4
%RSD	.01844	.10496	.15090	1.5821	.18637

#1	5841.9	150070.	15747.	267.57	9343.0
#2	5843.4	149850.	15713.	261.65	9367.7

Sample Name: J4730-01MS Acquired: 9/7/2018 12:55:24 Type: Unk
Method: P4-ICP2(v2400) 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	.84085	2.0352	1.0389	1.8759	.78105	45.541	.78722
Stddev	.00457	.0002	.0014	.0058	.00647	.718	.01425
%RSD	.54301	.00796	.13084	.30939	.82876	1.5764	1.8096

#1	.84408	2.0351	1.0380	1.8718	.78563	45.034	.77715
#2	.83762	2.0353	1.0399	1.8800	.77648	46.049	.79730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20104	.20371	1.9035	.59237	.21330	.33909	181.79
Stddev	.00032	.00068	.0246	.00103	.00006	.00193	2.72
%RSD	.15981	.33526	1.2913	.17378	.03045	.56864	1.4961

#1	.20126	.20323	1.8862	.59309	.21326	.33772	179.87
#2	.20081	.20420	1.9209	.59164	.21335	.34045	183.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28745	3.2319	.53912	.08026	3.0757	.50570	.33523
Stddev	.00153	.0580	.00153	.00058	.0482	.00124	.00120
%RSD	.53199	1.7944	.28292	.72170	1.5657	.24471	.35774

#1	.28853	3.1909	.53804	.08067	3.0417	.50658	.33608
#2	.28637	3.2729	.54020	.07985	3.1098	.50483	.33439

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.432	.41175	.32675	.63657	3.7511	.71179	1.4941
Stddev	.189	.00011	.00277	.00252	.1228	.00116	.0108
%RSD	1.6518	.02589	.84786	.39602	1.4027	.16249	.72216

#1	11.298	.41168	.32479	.63836	8.6643	.71097	1.4865
#2	11.565	.41183	.32871	.63479	8.8378	.71261	1.5017

Sample Name: J4730-01MS Acquired: 9/7/2018 12:55:24 Type: Unk
Method: P4-ICP2(v2400) 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	.20092	3.567	.47419	F<00000	59.878
Stddev	.00232	.001	.00819	.69118	.626
%RSD	1.1528	.0097	1.7261	10.501	1.0455
#1	.19929	8.568	.46840	-6.0934	59.436
#2	.20256	8.567	.47997	-7.0709	60.321
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5965.5	153760.	16377.	264.85	9063.9
Stddev	15.3	947.	97.	1.74	15.7
%RSD	.25681	.61593	.59361	.65582	.17279
#1	5954.6	153090.	16309.	263.63	9052.8
#2	5976.3	154430.	16446.	266.08	9074.9

Sample Name: J4730-01MSD Acquired: 9/7/2018 12:59:23 Type: Unk
Method: P4-ICP2(v2400) 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	.83464	2.0175	1.0368	1.8719	.77695	45.418	.78820
Stddev	.00705	.0067	.0014	.0024	.00168	.468	.00591
%RSD	.84447	.33068	.13979	.12826	.21630	1.0296	.75021

#1	.83963	2.0128	1.0378	1.8736	.77814	45.087	.78402
#2	.82966	2.0222	1.0357	1.8702	.77576	45.749	.79238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20245	.20252	1.8731	.59298	.21111	.33925	179.88
Stddev	.00008	.00035	.0306	.00014	.00047	.00246	2.98
%RSD	.03742	.17406	1.6341	.02285	.22387	.72441	1.6551

#1	.20240	.20277	1.8514	.59288	.21145	.34099	177.78
#2	.20250	.20228	1.8947	.59307	.21078	.33751	181.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28786	3.2187	.53224	.08018	3.0742	.50703	.33141
Stddev	.00074	.0246	.00082	.00035	.0507	.00310	.00025
%RSD	.25842	.76397	.15413	.44094	1.6478	.61097	.07654

#1	.28838	3.2013	.53166	.07993	3.0384	.50922	.33124
#2	.28733	3.2361	.53282	.08043	3.1100	.50484	.33159

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.416	.40954	.34598	.63818	3.6042	.70420	1.4796
Stddev	.250	.00143	.00869	.00027	.0805	.00311	.0062
%RSD	2.1861	.34947	2.5112	.04233	.93545	.44117	.41594

#1	11.239	.41055	.33984	.63799	8.5473	.70200	1.4753
#2	11.592	.40853	.35212	.63837	8.6611	.70639	1.4840

Sample Name: J4730-01MSD Acquired: 9/7/2018 12:59:23 Type: Unk
 Method: P4-ICP2(v2400) 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	.20130	3.494	.47277	F<00000	58.574
Stddev	.00330	.010	.00421	.16819	1.256
%RSD	1.6396	.1218	.89090	2.4478	2.1445
#1	.19897	8.487	.46980	-6.9900	57.685
#2	.20363	8.502	.47575	-6.7521	59.462
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5969.7	153340.	16338.	266.44	9089.3
Stddev	16.5	549.	3.	.78	23.7
%RSD	.27561	.35779	.01830	.29173	.26069
#1	5958.1	152950.	16340.	265.89	9072.6
#2	5981.3	153720.	16335.	266.99	9106.1

Sample Name: J4730-01A Acquired: 9/7/2018 13:03:21 Type: Unk
Method: P4-ICP2(v2400) 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	.84203	2.0272	1.0331	1.8677	.77664	45.487	.78143
Stddev	.00826	.0035	.0070	.0095	.00159	.507	.00643
%RSD	.98140	.17423	.67440	.50840	.20515	1.1139	.82302

#1	.84788	2.0247	1.0380	1.8744	.77776	45.129	.77688
#2	.83619	2.0297	1.0282	1.8610	.77551	45.846	.78597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20249	.20270	1.8637	.59157	.21122	.33933	179.19
Stddev	.00027	.00087	.0671	.00631	.00020	.00086	1.16
%RSD	.13351	.43070	3.5999	1.0669	.09338	.25245	.64612

#1	.20229	.20332	1.8162	.58711	.21136	.33993	178.37
#2	.20268	.20209	1.9111	.59603	.21108	.33872	180.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28816	3.1945	.53249	.07950	3.0568	.50704	.33272
Stddev	.00125	.0725	.00190	.00030	.0360	.00287	.00481
%RSD	.43439	2.2701	.35671	.37111	1.1769	.56620	1.4443

#1	.28727	3.1432	.53383	.07971	3.0314	.50501	.33612
#2	.28904	3.2458	.53115	.07929	3.0823	.50907	.32933

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.369	.40954	.35313	.63843	3.5952	.70565	1.4728
Stddev	.071	.00027	.01791	.00527	.0385	.00039	.0003
%RSD	.62037	.06539	5.0717	.82489	.44813	.05528	.02003

#1	11.320	.40973	.34047	.63471	8.6224	.70592	1.4730
#2	11.419	.40935	.36580	.64216	8.5680	.70537	1.4726

Sample Name: J4730-01A Acquired: 9/7/2018 13:03:21 Type: Unk
Method: P4-ICP2(v2400) 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	.20103	3.473	.47194	F<00000	57.270
Stddev	.00205	.023	.00335	.10981	.742
%RSD	1.0178	.2733	.70938	1.8055	1.2959
#1	.19959	8.489	.46957	-6.0044	56.745
#2	.20248	8.457	.47430	-6.1597	57.795
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5978.2	153220.	16403.	266.19	9103.2
Stddev	10.2	681.	116.	2.37	14.0
%RSD	.16986	.44440	.70958	.88965	.15370
#1	5985.4	152740.	16321.	264.51	9113.1
#2	5971.0	153710.	16486.	267.86	9093.3

Sample Name: PB112646BL Acquired: 9/7/2018 13:11:28 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112646BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00101	.00072	.00008	.00104	.01874	.00021	.00002
Stddev	.00549	.00019	.00040	.00348	.00184	.00997	.00040	.00001
%RSD	85.225	18.631	55.555	4611.0	177.11	53.177	191.31	64.450

#1	-.00256	-.00114	-.00101	.00254	-.00026	.02579	-.00007	-.00002
#2	-.01032	-.00087	-.00044	-.00238	.00235	.01170	.00049	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02199	.00043	.00013	.00063	.01512	.00019	.05411
Stddev	.00001	.00741	.00006	.00021	.00017	.01397	.00002	.04273
%RSD	19.618	33.674	13.129	164.34	26.241	92.369	12.010	78.971

#1	-.00004	-.02723	.00039	.00028	-.00051	-.00525	-.00020	.02389
#2	-.00003	-.01676	.00047	-.00002	-.00075	-.02500	-.00017	.08432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00141	F.57708	.00110	.00001	.11189	.00010	.00305
Stddev	.00029	.00041	.04143	.00041	.00001	.02294	.00007	.01347
%RSD	118.35	29.335	7.1800	37.588	149.07	20.505	70.428	442.18

#1	.00004	.00112	.60638	-.00081	-.00001	.09566	.00005	.00648
#2	.00045	.00170	.54779	-.00140	.00000	.12811	.00015	-.01257

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00801	.00008	.00359	F.01245	.0001	.00011	F.1.1175
Stddev	.00364	.00424	.00131	.00067	.00096	.0002	.00000	.6845
%RSD	2369.2	52.943	1630.4	18.747	7.6963	191.0	1.6947	61.250

#1	-.00242	.00501	-.00084	.00407	.01177	.0000	-.00011	1.6015
#2	.00273	.01101	.00101	.00312	.01313	.0002	-.00011	.63350

Sample Name: PB112646BL Acquired: 9/7/2018 13:11:28 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112646BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.69758
Stddev	1.5385
%RSD	220.55

#1	-.39030
#2	1.7855

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5797.5	148440.	15571.	264.16	9505.0
Stddev	4.0	422.	55.	1.39	14.0
%RSD	.06930	.28403	.35206	.52496	.14778

#1	5794.7	148140.	15532.	263.18	9495.0
#2	5800.4	148740.	15610.	265.14	9514.9

Sample Name: PB112646BS Acquired: 9/7/2018 13:15:34 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112646BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74594	1.9040	.93396	1.8080	.75772	1.9924	.20621
Stddev	.00139	.0057	.00487	.0186	.00490	.0114	.00029
%RSD	.18633	.30133	.52116	1.0294	.64701	.57366	.13929

#1	.74692	1.9000	.93052	1.7948	.76119	1.9843	.20601
#2	.74496	1.9081	.93741	1.8212	.75425	2.0004	.20641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18781	.18432	1.0237	.39652	.19097	.29332	2.9838
Stddev	.00010	.00003	.0165	.00383	.00018	.00271	.0585
%RSD	.05531	.01497	1.6115	.96674	.09171	.92506	1.9607

#1	.18789	.18430	1.0354	.39923	.19084	.29140	2.9424
#2	.18774	.18434	1.0120	.39380	.19109	.29524	3.0252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20243	1.9952	.47705	.07139	3.1324	.29590	.20180
Stddev	.00172	.1110	.00296	.00013	.0004	.00002	.00016
%RSD	.84888	5.5623	.62102	.17783	.01241	.00645	.07774

#1	.20365	2.0737	.47496	.07148	3.1327	.29591	.20191
#2	.20122	1.9167	.47915	.07130	3.1322	.29588	.20169

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9451	.40081	.28921	F .00200	.88384	.64914	.20592
Stddev	.1082	.00201	.00878	.00783	.00518	.00146	.00607
%RSD	1.0880	.50079	3.0347	391.98	.58571	.22539	2.9486

#1	10.022	.39939	.29542	-.00754	.88750	.64811	.21021
#2	9.8686	.40223	.28300	.00354	.88018	.65018	.20163

Sample Name: PB112646BS Acquired: 9/7/2018 13:15:34 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB112646BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19910	5.249	.20823	F1.6512	.73067
Stddev	.00150	.007	.00144	.1879	.39133
%RSD	.75161	.1397	.68961	11.377	53.558

#1	.19804	5.244	.20925	1.5183	1.0074
#2	.20016	5.254	.20722	1.7840	.45396

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5745.3	147420.	15427.	261.26	9328.1
Stddev	2.0	671.	206.	.34	2.3
%RSD	.03422	.45488	1.3358	.12985	.02452

#1	5743.9	146950.	15281.	261.02	9329.7
#2	5746.7	147900.	15572.	261.50	9326.5

Sample Name: J4791-01 Acquired: 9/7/2018 13:19:32 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11053	.01289	3.7648	.01020	.00559	205.01	2.0585
Stddev	.00310	.00016	.0166	.00265	.00460	3.43	.0345
%RSD	2.8056	1.2583	.44158	25.938	82.172	1.6753	1.6744

#1	.10834	-.01278	3.7766	.01208	.00234	202.59	2.0341
#2	.11272	-.01301	3.7531	.00833	.00884	207.44	2.0829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01116	.01632	75.196	.39459	.12910	1.0594	303.53
Stddev	.00013	.00021	1.178	.00048	.00078	.0004	.41
%RSD	1.1584	1.3143	1.5666	.12275	.60137	.03905	.13463

#1	.01125	.01617	74.363	.39493	.12855	1.0591	303.82
#2	.01106	.01647	76.029	.39424	.12964	1.0596	303.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7218	58.264	.39169	.01370	1.0331	.50165	3.0855
Stddev	.0358	.813	.00215	.00033	.0239	.00038	.0646
%RSD	.53278	1.3955	.54807	2.4249	2.3087	.07507	2.0931

#1	6.7471	57.689	.39321	.01346	1.0162	.50192	3.1312
#2	6.6965	58.839	.39018	.01393	1.0499	.50139	3.0399

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.476	.00504	.08380	2.2347	2.2754	.13923	3.2492
Stddev	.241	.00005	.00396	.0215	.0170	.00096	.0625
%RSD	2.1040	.95732	4.7244	.96102	.74693	.69136	1.9249

#1	11.306	.00507	.08100	2.2499	2.2875	.13855	3.2050
#2	11.647	.00500	.08660	2.2195	2.2634	.13991	3.2934

Sample Name: J4791-01 Acquired: 9/7/2018 13:19:32 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18788	11.05	.30278	F<00000	F 99.178
Stddev	.00334	.03	.00444	.34293	.722
%RSD	1.7762	.2558	1.4663	3.6096	.72775
#1	.18552	11.07	.29964	-9.2580	99.688
#2	.19024	11.03	.30592	-9.7430	98.667
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5865.7	151960.	16668.	260.25	3402.8
Stddev	14.4	430.	88.	5.51	23.9
%RSD	.24568	.28279	.53054	2.1155	.28499
#1	5855.5	151660.	16606.	256.36	8385.9
#2	5875.9	152270.	16731.	264.14	8419.7

Sample Name: CCV02 Acquired: 9/7/2018 13:23:28 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1254	5.1126	5.1127	5.1988	5.1817	10.319	10.405	.25333
Stddev	.0128	.0121	.0003	.0141	.0204	.198	.120	.00010
%RSD	.25027	.23766	.00543	.27114	.39416	1.9199	1.1563	.03916
#1	5.1344	5.1212	5.1125	5.1889	5.1673	10.179	10.320	.25340
#2	5.1163	5.1041	5.1129	5.2088	5.1961	10.459	10.490	.25326
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5417	25.383	1.0179	2.5528	1.2801	5.1174	2.5617	24.932
Stddev	.0021	.535	.0037	.0012	.0029	.0797	.0089	.291
%RSD	.08114	2.1082	.35978	.04817	.22819	1.5568	.34849	1.1689
#1	2.5403	25.004	1.0153	2.5536	1.2780	5.0611	2.5554	24.726
#2	2.5432	25.761	1.0205	2.5519	1.2821	5.1738	2.5681	25.138
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5547	1.2689	25.447	2.5526	2.5919	25.603	5.1719	5.0477
Stddev	.0029	.0001	.339	.0109	.0288	.344	.0010	.1233
%RSD	.11151	.00633	1.3339	.42644	1.1127	1.3449	.01832	2.4435
#1	2.5568	1.2690	25.207	2.5449	2.6123	25.359	5.1712	4.9605
#2	2.5527	1.2689	25.688	2.5603	2.5715	25.846	5.1725	5.1349
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0784	5.1554	5.0672	5.0809	5.1434	5.137	5.3186	F2.3983
Stddev	.0079	.0181	.0017	.0798	.0670	.003	.0591	.5538
%RSD	.15478	.35057	.03404	1.5698	1.3020	.0601	1.1106	23.090
#1	5.0728	5.1682	5.0660	5.0245	5.0960	5.139	5.2768	2.7899
#2	5.0840	5.1427	5.0684	5.1373	5.1908	5.134	5.3603	2.0067

Sample Name: CCV02 Acquired: 9/7/2018 13:23:28 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7423 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.9604
Stddev	2.9275
%RSD	98.889

#1	5.0304
#2	.89032

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5663.7	146260.	15609.	257.06	3758.8
Stddev	3.0	337.	118.	3.29	18.8
%RSD	.05236	.23071	.75893	1.2785	.21496

#1	5661.6	146020.	15526.	254.73	8745.5
#2	5665.8	146490.	15693.	259.38	8772.1

Sample Name: CCB02 Acquired: 9/7/2018 13:27:17 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13789 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00005	.00071	.00126	.00210	.01001	.00046	.00006
Stddev	.00022	.00083	.00120	.00076	.00293	.02671	.00014	.00001
%RSD	3.6054	1854.3	169.76	60.636	139.41	266.86	30.249	15.414
#1	-.00626	-.00055	-.00014	.00072	.00003	.02890	-.00056	-.00007
#2	-.00595	.00064	.00155	.00179	.00418	-.00888	-.00037	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.02328	.00018	.00004	.00033	.01042	.00010	.02799
Stddev	.00002	.00041	.00020	.00010	.00074	.00637	.00002	.02011
%RSD	12.030	1.7757	113.33	229.98	220.60	61.126	18.887	71.864
#1	-.00012	-.02357	.00004	-.00003	-.00086	.00592	-.00011	.01377
#2	-.00015	-.02299	.00032	.00011	.00019	.01492	-.00008	.04221
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00081	.02669	.00108	.00007	.05218	.00019	.00011
Stddev	.00033	.00024	.01337	.00028	.00014	.03251	.00012	.00274
%RSD	63.984	29.106	50.099	25.657	188.00	62.296	67.222	2552.6
#1	.00075	.00065	-.03615	-.00088	-.00017	-.07517	.00010	-.00204
#2	.00028	.00098	-.01723	-.00127	.00002	-.02920	.00027	.00183
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00151	.00084	.00372	.00048	.0045	.00003	F.27201
Stddev	.00186	.00104	.00023	.00093	.00198	.0008	.00007	.01780
%RSD	157.70	69.174	27.500	24.966	409.92	17.38	213.11	6.5431
#1	.00249	.00077	.00100	.00306	.00092	-.0050	.00008	.25943
#2	-.00014	.00224	.00067	.00437	-.00189	-.0039	-.00002	.28460

Sample Name: CCB02 Acquired: 9/7/2018 13:27:17 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13789 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.28708
Stddev	.80908
%RSD	281.83

#1	-.28503
#2	.85919

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5834.0	150410.	15727.	268.39	9559.2
Stddev	12.1	171.	22.	.58	23.3
%RSD	.20714	.11398	.14297	.21575	.24350

#1	5825.5	150530.	15743.	268.80	9542.7
#2	5842.6	150290.	15711.	267.98	9575.6

Sample Name: J4791-01DUP Acquired: 9/7/2018 13:31:23 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10844	.01269	3.7568	.01385	.00937	200.24	2.0283
Stddev	.00253	.00610	.0057	.00304	.00260	3.12	.0455
%RSD	2.3332	48.083	.15160	21.976	27.731	1.5572	2.2448

#1	.10665	-.00837	3.7608	.01601	.01121	198.04	1.9961
#2	.11022	-.01700	3.7528	.01170	.00754	202.45	2.0605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01121	.01591	74.026	.40073	.12887	1.0576	299.89
Stddev	.00010	.00135	1.862	.00042	.00018	.0072	10.31
%RSD	.89783	8.4868	2.5152	.10601	.13974	.68054	3.4381

#1	.01114	.01686	72.710	.40043	.12899	1.0627	292.60
#2	.01129	.01495	75.343	.40103	.12874	1.0525	307.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6442	57.805	.38820	.01267	.98627	.50517	3.0761
Stddev	.0278	1.514	.00080	.00138	.02250	.00126	.0386
%RSD	.41898	2.6185	.20629	10.864	2.2817	.25005	1.2557

#1	6.6245	56.735	.38764	.01170	.97036	.50428	3.0488
#2	6.6639	58.876	.38877	.01365	1.0022	.50606	3.1034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.072	.00481	.07557	2.2128	2.1927	.14428	3.2071
Stddev	.322	.00013	.00501	.0047	.0049	.00031	.0677
%RSD	2.9042	2.6029	6.6253	.21241	.22153	.21637	2.1109

#1	10.844	.00472	.07202	2.2161	2.1961	.14406	3.1592
#2	11.299	.00490	.07911	2.2095	2.1893	.14450	3.2550

Sample Name: J4791-01DUP Acquired: 9/7/2018 13:31:23 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18304	10.94	.28983	F<00000	F>4.620
Stddev	.00294	.03	.00491	.32771	2.041
%RSD	1.6071	.2486	1.6950	3.1215	2.1567

#1	.18096	10.96	.28636	-10.730	93.177
#2	.18512	10.92	.29331	-10.267	96.063

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5872.7	152520.	16900.	261.96	3431.7
Stddev	19.4	22.	64.	3.31	21.9
%RSD	.33083	.01448	.38153	1.2631	.26005

#1	5859.0	152540.	16945.	264.30	8416.2
#2	5886.4	152510.	16854.	259.62	8447.2

Sample Name: J4791-01LX5 Acquired: 9/7/2018 13:35:20 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02575	.00144	.75664	.00385	.00143	40.043	.42448
Stddev	.00025	.00307	.00216	.00117	.00189	.718	.00750
%RSD	.97522	212.85	.28551	30.353	132.38	1.7939	1.7659

#1	.02593	.00073	.75816	.00468	.00276	39.535	.41918
#2	.02558	-.00362	.75511	.00303	.00009	40.551	.42978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	.00236	15.656	.08379	.02524	.22633	30.798
Stddev	.00005	.00008	.206	.00078	.00039	.00121	1.408
%RSD	2.0093	3.3118	1.3176	.93445	1.5315	.53445	2.3161

#1	.00233	.00231	15.510	.08434	.02551	.22719	59.802
#2	.00239	.00242	15.802	.08323	.02496	.22548	61.793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3931	12.217	.07583	.00354	.14652	.10252	.64326
Stddev	.0022	.047	.00059	.00050	.01032	.00058	.00290
%RSD	.15465	.38160	.78204	14.164	7.0466	.56454	.45041

#1	1.3947	12.184	.07541	.00319	.13922	.10211	.64121
#2	1.3916	12.250	.07625	.00390	.15382	.10292	.64531

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2500	.00079	.00298	.42427	.46898	.02858	.67075
Stddev	.0455	.00023	.01062	.00566	.00264	.00048	.01801
%RSD	2.0242	29.707	356.34	1.3351	.56241	1.6789	2.6845

#1	2.2178	.00095	.01049	.42027	.46712	.02824	.65801
#2	2.2822	.00062	-.00453	.42828	.47085	.02892	.68348

Sample Name: J4791-01LX5 Acquired: 9/7/2018 13:35:20 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03713	2.087	.06089	F<00000	22.204
Stddev	.00442	.005	.00137	.99065	.181
%RSD	11.904	.2564	2.2430	94.093	.81346

#1	.03401	2.083	.05992	-.35235	22.076
#2	.04026	2.091	.06185	-1.7533	22.332

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5847.7	151030.	16078.	264.75	9161.3
Stddev	13.3	910.	40.	.26	20.1
%RSD	.22691	.60222	.24834	.09763	.21965

#1	5838.3	150390.	16050.	264.93	9147.1
#2	5857.1	151670.	16106.	264.57	9175.5

Sample Name: J4791-01MS Acquired: 9/7/2018 13:39:24 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88420	2.0228	4.7262	1.8924	.79100	198.61	2.2168
Stddev	.00264	.0001	.0043	.0072	.00226	1.85	.0272
%RSD	.29874	.00295	.09169	.37854	.28508	.93273	1.2248

#1	.88607	2.0228	4.7231	1.8873	.78941	197.30	2.1976
#2	.88233	2.0227	4.7292	1.8974	.79260	199.92	2.2360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21025	.22078	74.782	.78529	.33642	1.3391	298.07
Stddev	.00084	.00018	.902	.00143	.00166	.0014	.59
%RSD	.40070	.08269	1.2056	.18213	.49232	.10393	.19901

#1	.21084	.22091	74.145	.78630	.33525	1.3401	297.65
#2	.20965	.22065	75.420	.78428	.33759	1.3381	298.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6812	59.373	.90559	.08749	4.0436	.79051	3.2411
Stddev	.0326	.859	.00068	.00004	.0383	.00724	.0333
%RSD	.48837	1.4470	.07532	.04860	.94772	.91554	1.0290

#1	6.7043	58.765	.90511	.08752	4.0165	.79563	3.2647
#2	6.6582	59.980	.90608	.08746	4.0707	.78539	3.2175

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.208	.40512	.37650	2.1808	3.0987	.86529	3.3797
Stddev	.293	.00021	.00178	.0068	.0152	.00135	.0552
%RSD	1.3804	.05264	.47351	.31208	.49162	.15561	1.6331

#1	21.001	.40527	.37776	2.1856	3.1094	.86434	3.3407
#2	21.415	.40497	.37524	2.1760	3.0879	.86624	3.4187

Sample Name: J4791-01MS Acquired: 9/7/2018 13:39:24 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38417	16.84	.49336	F<00000	F>2.581
Stddev	.00485	.00	.00777	.30599	.825
%RSD	1.2623	.0008	1.5745	3.1179	.89157

#1	.38074	16.84	.48787	-10.030	91.997
#2	.38760	16.84	.49885	-9.5975	93.164

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5855.6	151700.	16558.	259.51	3395.5
Stddev	9.8	979.	26.	2.95	7.5
%RSD	.16795	.64531	.15936	1.1353	.08930

#1	5848.6	151010.	16540.	257.43	8390.2
#2	5862.5	152400.	16577.	261.60	8400.8

Sample Name: J4791-01MSD Acquired: 9/7/2018 13:43:17 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88611	2.0255	4.7254	1.9045	.78717	198.49	2.1987
Stddev	.00556	.0076	.0013	.0134	.00219	2.62	.0386
%RSD	.62695	.37441	.02704	.70571	.27777	1.3220	1.7572

#1	.88218	2.0309	4.7263	1.9140	.78872	196.63	2.1714
#2	.89004	2.0201	4.7245	1.8950	.78562	200.34	2.2261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21101	.22123	73.812	.78680	.33631	1.3430	294.24
Stddev	.00052	.00057	1.560	.00095	.00033	.0036	5.72
%RSD	.24710	.25827	2.1140	.12115	.09953	.27062	1.9428

#1	.21064	.22163	72.709	.78613	.33607	1.3455	290.20
#2	.21138	.22083	74.915	.78747	.33655	1.3404	298.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6895	58.506	.90541	.08723	3.9962	.79076	3.2045
Stddev	.0281	1.118	.00244	.00039	.0841	.00642	.0104
%RSD	.41951	1.9108	.26903	.44897	2.1050	.81174	.32534

#1	6.6696	57.715	.90714	.08695	3.9368	.78622	3.1971
#2	6.7093	59.296	.90369	.08751	4.0557	.79530	3.2118

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.038	.40383	.38539	2.1778	3.0805	.86244	3.3726
Stddev	.498	.00091	.00988	.0001	.0190	.00299	.0561
%RSD	2.3690	.22470	2.5644	.00476	.61557	.34700	1.6648

#1	20.685	.40447	.37840	2.1777	3.0671	.86032	3.3329
#2	21.390	.40318	.39238	2.1778	3.0939	.86455	3.4123

Sample Name: J4791-01MSD Acquired: 9/7/2018 13:43:17 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38137	16.85	.48884	F<00000	F>3.668
Stddev	.00807	.01	.00813	.05674	.419
%RSD	2.1162	.0608	1.6636	.59108	.44720

#1	.37566	16.86	.48309	-9.6387	93.372
#2	.38708	16.84	.49460	-9.5585	93.964

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5855.0	151840.	16775.	262.60	3390.3
Stddev	21.2	465.	28.	.67	27.1
%RSD	.36278	.30640	.16544	.25499	.32341

#1	5840.0	151510.	16794.	263.08	8371.1
#2	5870.0	152170.	16755.	262.13	8409.4

Sample Name: J4791-01A Acquired: 9/7/2018 13:47:10 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89121	2.0369	4.7358	1.9217	.79006	200.88	2.2223
Stddev	.00973	.0038	.0078	.0093	.00020	2.71	.0444
%RSD	1.0917	.18495	.16579	.48168	.02536	1.3470	1.9997

#1	.88433	2.0396	4.7303	1.9282	.78992	198.97	2.1908
#2	.89809	2.0343	4.7414	1.9151	.79020	202.79	2.2537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20904	.22113	74.474	.77858	.33664	1.3411	297.15
Stddev	.00064	.00127	1.330	.00025	.00108	.0005	1.91
%RSD	.30650	.57410	1.7861	.03198	.32007	.03997	.64356

#1	.20859	.22203	73.533	.77875	.33741	1.3407	295.80
#2	.20949	.22024	75.415	.77840	.33588	1.3414	298.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6702	58.684	.90793	.08736	4.0144	.79148	3.2161
Stddev	.0188	1.083	.00325	.00044	.0930	.00142	.0381
%RSD	.28222	1.8458	.35811	.50657	2.3158	.17972	1.1861

#1	6.6835	57.919	.91023	.08705	3.9486	.79248	3.2431
#2	6.6569	59.450	.90563	.08767	4.0801	.79047	3.1891

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.341	.40554	.38004	2.1869	3.1253	.86187	3.3565
Stddev	.435	.00100	.00295	.0167	.0306	.00191	.0720
%RSD	2.0394	.24647	.77700	.76217	.97737	.22172	2.1448

#1	21.034	.40624	.38213	2.1751	3.1037	.86052	3.3056
#2	21.649	.40483	.37795	2.1987	3.1469	.86322	3.4074

Sample Name: J4791-01A Acquired: 9/7/2018 13:47:10 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7423 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38211	16.91	.50231	F<00000	F 33.739
Stddev	.00698	.00	.00743	.80993	1.218
%RSD	1.8264	.0013	1.4790	9.1849	1.2994
#1	.37717	16.91	.49706	-8.2453	92.878
#2	.38704	16.91	.50757	-9.3907	94.601
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5834.9	151630.	16695.	260.81	3371.3
Stddev	.4	769.	23.	3.25	4.2
%RSD	.00606	.50731	.13668	1.2458	.04978
#1	5834.6	151090.	16679.	258.51	8374.3
#2	5835.1	152180.	16711.	263.10	8368.4

Sample Name: J4791-02 Acquired: 9/7/2018 13:51:03 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15580	.02250	3.2318	.00879	.01551	198.47	3.3290
Stddev	.00785	.00042	.0101	.00851	.00059	2.34	.0539
%RSD	5.0356	1.8532	.16249	96.876	3.8315	1.1772	1.6177

#1	.15025	-.02279	6.2389	.00277	.01594	196.82	3.2909
#2	.16134	-.02220	6.2246	.01481	.01509	200.13	3.3671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04848	.03435	348.72	.46255	.24522	2.5636	524.66
Stddev	.00079	.00143	6.23	.00802	.00221	.0070	10.79
%RSD	1.6327	4.1587	1.7853	1.7348	.90062	.27344	2.0570

#1	.04792	.03536	344.32	.45688	.24679	2.5686	517.02
#2	.04904	.03334	353.13	.46823	.24366	2.5587	532.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9069	133.93	.91715	.02155	5.6493	1.4588	11.616
Stddev	.0495	2.49	.00122	.00038	.1283	.0153	.040
%RSD	.62601	1.8592	.13302	1.7614	2.2712	1.0500	.34301

#1	7.8719	132.17	.91801	.02128	5.5586	1.4479	11.588
#2	7.9419	135.69	.91629	.02182	5.7400	1.4696	11.644

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.170	.02288	.27260	3.7077	3.2371	.55326	5.9534
Stddev	.538	.00036	.00662	.0252	.0214	.00392	.0900
%RSD	1.9097	1.5889	2.4289	.28980	.66243	.70882	1.5121

#1	27.789	.02263	.26792	8.7256	3.2219	.55603	5.8898
#2	28.550	.02314	.27728	8.6899	3.2522	.55049	6.0171

Sample Name: J4791-02 Acquired: 9/7/2018 13:51:03 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20312	13.00	1.1010	F<00000	F139.48
Stddev	.00368	.03	.0155	.41044	2.89
%RSD	1.8095	.2082	1.4048	2.6516	2.0699
#1	.20052	13.02	1.0900	-15.189	141.52
#2	.20572	12.98	1.1119	-15.770	137.43
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5652.0	150350.	16712.	251.30	7778.3
Stddev	9.9	241.	33.	.85	13.6
%RSD	.17593	.16000	.19568	.33956	.17534
#1	5645.0	150180.	16735.	251.91	7768.6
#2	5659.1	150520.	16689.	250.70	7787.9

Sample Name: J4791-03 Acquired: 9/7/2018 13:54:57 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10308	.00830	3.8452	.01110	.01514	195.48	2.5258
Stddev	.00727	.00343	.0118	.00439	.00231	2.41	.0376
%RSD	7.0529	41.316	.30643	39.564	15.282	1.2339	1.4877

#1	.10822	-.00588	3.8369	.00800	.01677	193.78	2.4993
#2	.09794	-.01073	3.8536	.01421	.01350	197.19	2.5524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01355	.02797	132.63	.39177	.14375	2.8113	309.28
Stddev	.00017	.00051	2.03	.00015	.00055	.0105	5.69
%RSD	1.2246	1.8113	1.5284	.03860	.38073	.37252	1.8392

#1	.01343	.02832	131.20	.39188	.14336	2.8039	305.26
#2	.01366	.02761	134.07	.39166	.14413	2.8188	313.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6036	71.936	.49862	.01316	1.8540	.49482	7.1273
Stddev	.0085	.902	.00330	.00053	.0426	.00187	.0484
%RSD	.15091	1.2536	.66085	4.0491	2.2955	.37776	.67893

#1	5.6096	71.298	.49629	.01279	1.8239	.49614	7.0931
#2	5.5976	72.573	.50095	.01354	1.8841	.49350	7.1615

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.174	.01458	.13048	3.8738	2.7659	.10163	3.4255
Stddev	.255	.00090	.01701	.0071	.0071	.00222	.0490
%RSD	1.8023	6.1796	13.034	.18332	.25607	2.1856	1.4306

#1	13.994	.01522	.11846	3.8688	2.7609	.10006	3.3908
#2	14.355	.01394	.14251	3.8788	2.7709	.10320	3.4601

Sample Name: J4791-03 Acquired: 9/7/2018 13:54:57 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17126	.211	.52012	F<00000	F>8.565
Stddev	.00141	.068	.00904	.81275	1.060
%RSD	.82588	.7382	1.7374	8.1093	1.0753
#1	.17026	9.163	.51373	-9.4478	97.816
#2	.17226	9.259	.52651	-10.597	99.315
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5795.7	151590.	16812.	260.75	3257.3
Stddev	9.9	502.	18.	1.32	5.3
%RSD	.17154	.33090	.10432	.50713	.06424
#1	5788.7	151230.	16825.	261.68	8253.5
#2	5802.7	151940.	16800.	259.81	8261.0

Sample Name: J4791-04 Acquired: 9/7/2018 13:58:55 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23203	.01972	10.983	.00813	.02484	189.22	4.5972
Stddev	.00591	.00362	.016	.00467	.00048	1.78	.0553
%RSD	2.5454	18.372	.14305	57.459	1.9395	.94189	1.2038

#1	.22785	-.02228	10.994	.01144	.02518	187.96	4.5581
#2	.23621	-.01716	10.972	.00483	.02450	190.48	4.6363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02771	.06722	245.63	.88914	.22724	5.5990	558.02
Stddev	.00020	.00021	3.25	.00357	.00032	.0009	3.69
%RSD	.71748	.31718	1.3224	.40164	.14018	.01569	.66048

#1	.02785	.06737	243.34	.89167	.22747	5.5983	555.42
#2	.02757	.06707	247.93	.88662	.22702	5.5996	560.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9487	105.00	.92097	.02703	2.9904	.77795	20.858
Stddev	.0153	1.73	.00195	.00148	.0364	.00369	.177
%RSD	.19204	1.6433	.21172	5.4623	1.2176	.47415	.85094

#1	7.9595	103.78	.91959	.02599	2.9646	.78056	20.983
#2	7.9379	106.22	.92235	.02808	3.0161	.77535	20.732

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.253	.04298	.31132	3.5639	3.5227	.49975	5.8653
Stddev	.205	.00018	.01268	.0121	.0186	.00690	.0626
%RSD	1.0623	.42695	4.0732	.14137	.52786	1.3815	1.0680

#1	19.108	.04285	.32029	8.5725	3.5358	.50463	5.8210
#2	19.397	.04311	.30236	8.5554	3.5095	.49487	5.9096

Sample Name: J4791-04 Acquired: 9/7/2018 13:58:55 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20106	19.00	1.1132	F<00000	F150.04
Stddev	.00230	.00	.0092	.06369	2.21
%RSD	1.1431	.0156	.82172	.35311	1.4747
#1	.19943	19.01	1.1068	-18.083	148.48
#2	.20268	19.00	1.1197	-17.993	151.61
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5610.2	149460.	16718.	254.78	7924.2
Stddev	4.7	309.	52.	2.35	8.0
%RSD	.08324	.20652	.31227	.92330	.10142
#1	5606.9	149240.	16681.	253.12	7918.6
#2	5613.5	149670.	16755.	256.45	7929.9

Sample Name: J4791-05 Acquired: 9/7/2018 14:02:48 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50295	.01358	.4529	.02264	.01323	178.91	4.2468
Stddev	.01297	.00070	.0316	.00858	.00227	3.45	.0567
%RSD	2.5798	5.1580	.33408	37.894	17.169	1.9267	1.3361

#1	.51212	-.01407	9.4752	.01658	.01483	176.47	4.2067
#2	.49377	-.01308	9.4305	.02871	.01162	181.35	4.2869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16434	.02757	175.64	.53549	.26400	3.5596	418.49
Stddev	.00060	.00087	2.09	.00055	.00080	.0078	7.04
%RSD	.36543	3.1735	1.1882	.10362	.30215	.21852	1.6824

#1	.16391	.02819	174.16	.53588	.26457	3.5651	413.51
#2	.16476	.02695	177.11	.53509	.26344	3.5541	423.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2788	70.165	.81496	.01908	3.4978	.88847	17.012
Stddev	.0141	.721	.00810	.00149	.0728	.00411	.002
%RSD	.26645	1.0274	.99450	7.8200	2.0813	.46308	.00979

#1	5.2689	69.655	.82069	.01803	3.4463	.89138	17.011
#2	5.2887	70.674	.80923	.02014	3.5492	.88556	17.013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.545	.07895	.26010	3.8149	3.1775	1.0467	5.4635
Stddev	.228	.00036	.01138	.0456	.0287	.0002	.0880
%RSD	1.1663	.45500	4.3749	.51729	.90403	.01927	1.6114

#1	19.384	.07870	.25206	8.8472	3.1978	1.0468	5.4013
#2	19.707	.07921	.26815	8.7827	3.1572	1.0466	5.5258

Sample Name: J4791-05 Acquired: 9/7/2018 14:02:48 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21004	12.07	1.2276	F<00000	F121.36
Stddev	.00715	.04	.0172	.06215	2.60
%RSD	3.4033	.3370	1.3980	.45330	2.1390
#1	.20499	12.10	1.2155	-13.667	119.53
#2	.21510	12.04	1.2397	-13.755	123.20
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5696.3	149960.	16695.	260.41	3186.9
Stddev	10.6	388.	70.	.10	6.0
%RSD	.18523	.25905	.41671	.03962	.07277
#1	5688.8	150230.	16646.	260.34	8182.7
#2	5703.7	149680.	16744.	260.48	8191.1

Sample Name: J4791-06 Acquired: 9/7/2018 14:06:40 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14130	.01455	3.0136	.01113	.00947	154.77	2.5986
Stddev	.00098	.00003	.0071	.00471	.00171	2.69	.0377
%RSD	.69531	.17692	.11809	42.272	18.055	1.7383	1.4509

#1	.14060	-.01457	6.0086	.01446	.00826	152.87	2.5719
#2	.14199	-.01454	6.0186	.00780	.01067	156.68	2.6252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01024	.02628	162.05	.45747	.15871	1.6987	357.38
Stddev	.00000	.00079	2.26	.00069	.00015	.0040	6.18
%RSD	.00535	2.9973	1.3925	.15099	.09375	.23576	1.7286

#1	.01024	.02684	160.46	.45698	.15881	1.7016	353.02
#2	.01025	.02572	163.65	.45796	.15860	1.6959	361.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1576	93.116	.54505	.01567	1.5987	.75580	3.8699
Stddev	.0026	1.215	.00090	.00082	.0362	.00056	.0034
%RSD	.03651	1.3047	.16439	5.2387	2.2649	.07348	.05008

#1	7.1557	92.257	.54442	.01509	1.5731	.75619	6.8723
#2	7.1594	93.975	.54569	.01625	1.6243	.75540	6.8675

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.082	.01664	.13781	3.9797	1.4629	.20486	4.7509
Stddev	.210	.00151	.01981	.0081	.0314	.00323	.0904
%RSD	1.3897	9.0989	14.374	.11552	2.1478	1.5766	1.9031

#1	14.934	.01771	.12380	6.9854	1.4851	.20714	4.6870
#2	15.230	.01557	.15182	6.9740	1.4407	.20257	4.8149

Sample Name: J4791-06 Acquired: 9/7/2018 14:06:40 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15788	10.56	.37766	F<00000	F109.61
Stddev	.00390	.00	.00551	.16888	1.40
%RSD	2.4709	.0222	1.4586	1.5813	1.2758
#1	.15512	10.56	.37376	-10.560	110.60
#2	.16064	10.55	.38155	-10.799	108.62
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5649.9	148650.	16647.	261.26	3238.3
Stddev	1.0	381.	88.	.20	18.6
%RSD	.01803	.25653	.52566	.07538	.22566
#1	5649.2	148380.	16585.	261.12	8251.5
#2	5650.6	148920.	16708.	261.40	8225.2

Sample Name: CCV03 Acquired: 9/7/2018 14:10:34 Type: Unk
Method: P4-ICP2(v2400) 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	5.0806	5.0594	5.0301	5.1391	5.1255	10.452	10.325	.25323
Stddev	.0148	.0254	.0127	.0031	.0047	.359	.231	.00084
%RSD	.29207	.50124	.25256	.06042	.09255	3.4332	2.2394	.33095

#1	5.0701	5.0773	5.0391	5.1369	5.1289	10.198	10.161	.25382
#2	5.0911	5.0414	5.0211	5.1413	5.1222	10.705	10.488	.25263

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5061	25.328	1.0153	2.5134	1.2649	5.0668	2.5498	25.079
Stddev	.0063	.655	.0017	.0067	.0015	.0666	.0036	.725
%RSD	.25224	2.5872	.16574	.26794	.12067	1.3144	.13979	2.8890

#1	2.5105	24.865	1.0141	2.5182	1.2660	5.0197	2.5523	24.566
#2	2.5016	25.791	1.0165	2.5087	1.2639	5.1139	2.5473	25.591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5156	1.2604	25.190	2.5358	2.5233	25.446	5.1178	5.0541
Stddev	.0052	.0120	.481	.0009	.0375	.248	.0107	.1253
%RSD	.20704	.94952	1.9082	.03620	1.4850	.97544	.20920	2.4785

#1	2.5192	1.2689	24.850	2.5364	2.5498	25.271	5.1254	4.9656
#2	2.5119	1.2520	25.530	2.5351	2.4968	25.622	5.1102	5.1427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0105	5.0909	4.9626	5.1128	5.1136	5.082	5.2419	F2.8936
Stddev	.0100	.0220	.0133	.1182	.1031	.016	.1225	.2245
%RSD	.20046	.43177	.26715	2.3125	2.0168	.3097	2.3373	7.7595

#1	5.0177	5.1065	4.9719	5.0292	5.0407	5.093	5.1552	3.0523
#2	5.0034	5.0754	4.9532	5.1964	5.1865	5.071	5.3285	2.7348

Sample Name: CCV03 Acquired: 9/7/2018 14:10:34 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.97168
Stddev	2.0185
%RSD	207.73

#1	-.45561
#2	2.3990

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5669.2	146020.	15732.	261.67	3793.0
Stddev	16.7	295.	113.	3.74	31.4
%RSD	.29418	.20213	.71666	1.4281	.35663

#1	5657.4	145810.	15653.	259.03	8770.8
#2	5681.0	146230.	15812.	264.31	8815.2

Sample Name: CCB03 Acquired: 9/7/2018 14:14:22 Type: Unk
Method: P4-ICP2(v2400) 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	.00427	.00121	.00038	.00494	.00062	.00196	.00003	.00008
Stddev	.00045	.00246	.00004	.00057	.00030	.01406	.00043	.00007
%RSD	10.460	203.27	9.7399	11.531	47.693	718.30	1327.1	85.493

#1	-.00458	.00295	.00041	.00534	.00083	-.01190	.00027	.00003
#2	-.00395	-.00053	.00036	.00453	.00041	.00799	-.00034	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01850	.00075	.00035	.00084	.00118	.00014	.01957
Stddev	.00000	.03384	.00016	.00028	.00109	.01301	.00009	.00329
%RSD	3.3663	182.92	21.396	78.742	130.14	1104.9	61.080	16.806

#1	.00009	-.04243	.00064	.00016	-.00160	.00802	-.00008	-.01725
#2	.00008	.00543	.00087	.00055	-.00007	-.01037	-.00020	-.02190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00065	.11539	.00022	.00020	.00251	.00058	.00412
Stddev	.00005	.00046	.00920	.00057	.00008	.02413	.00018	.02539
%RSD	27.422	71.250	7.9753	254.82	39.298	961.39	30.172	615.95

#1	-.00016	.00032	-.12190	-.00063	.00026	.01957	.00046	.02208
#2	-.00024	.00098	-.10888	.00018	.00015	-.01455	.00071	-.01383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00687	.00111	F .01073	.00314	.0045	.00018	F 2.1143
Stddev	.00317	.00205	.00052	.00347	.00189	.0015	.00010	.4463
%RSD	151.81	29.857	46.561	32.340	60.204	32.88	52.390	21.109

#1	.00015	.00832	-.00148	.00828	-.00447	-.0035	-.00025	2.4299
#2	-.00433	.00542	-.00075	.01318	-.00180	-.0056	-.00011	1.7987

Sample Name: CCB03 Acquired: 9/7/2018 14:14:22 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.80287
Stddev	.68252
%RSD	85.010

#1	1.2855
#2	.32025

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5839.9	149040.	15741.	267.44	9587.0
Stddev	13.2	317.	56.	1.12	4.8
%RSD	.22560	.21251	.35708	.42033	.05052

#1	5830.6	148810.	15780.	268.23	9583.6
#2	5849.2	149260.	15701.	266.64	9590.5

Sample Name: J4791-07 Acquired: 9/7/2018 14:18:28 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35374	.01582	5.1903	.01421	.00977	203.34	3.6641
Stddev	.00403	.00204	.0114	.00428	.00083	3.66	.0642
%RSD	1.1404	12.901	.21968	30.125	8.4837	1.8003	1.7533

#1	.35089	-.01438	5.1984	.01118	.00919	200.75	3.6187
#2	.35659	-.01727	5.1822	.01724	.01036	205.92	3.7095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04173	.02427	130.01	.49340	.18219	1.7418	384.83
Stddev	.00001	.00095	2.25	.00099	.00075	.0009	3.11
%RSD	.02767	3.9309	1.7304	.20063	.41230	.05017	.80803

#1	.04172	.02495	128.42	.49410	.18272	1.7424	382.63
#2	.04174	.02360	131.60	.49270	.18166	1.7412	387.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1616	73.690	.52426	.01841	2.5464	.77396	3.5675
Stddev	.0110	1.242	.00131	.00002	.0294	.00133	.0652
%RSD	.15407	1.6850	.25071	.11414	1.1546	.17166	.99259

#1	7.1694	72.812	.52333	.01839	2.5256	.77302	6.6136
#2	7.1538	74.568	.52519	.01842	2.5672	.77490	6.5214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.091	.02463	.15655	9.8190	2.2334	.32843	3.8300
Stddev	.599	.00118	.00657	.0073	.0135	.00605	.0926
%RSD	2.1317	4.8081	4.1977	.07420	.60381	1.8426	1.3558

#1	27.668	.02547	.15190	9.8138	2.2430	.32415	6.7645
#2	28.515	.02380	.16120	9.8241	2.2239	.33271	6.8954

Sample Name: J4791-07 Acquired: 9/7/2018 14:18:28 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22928	11.08	.99179	F<00000	F111.38
Stddev	.00287	.00	.01463	.31553	.08
%RSD	1.2522	.0198	1.4750	2.8817	.07144
#1	.22725	11.08	.98144	-10.727	111.32
#2	.23131	11.08	1.0021	-11.173	111.44
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5740.7	149240.	16542.	259.65	3202.3
Stddev	14.7	218.	52.	3.03	14.8
%RSD	.25595	.14617	.31441	1.1668	.18023
#1	5730.3	149080.	16505.	257.50	8191.8
#2	5751.1	149390.	16578.	261.79	8212.7

Sample Name: J4791-08 Acquired: 9/7/2018 14:22:23 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14746	.01155	11.451	.01255	.01244	154.54	4.3962
Stddev	.00343	.00766	.036	.00732	.00530	2.84	.0689
%RSD	2.3246	66.363	.31726	58.332	42.584	1.8400	1.5671

#1	.14504	-.01697	11.476	.00738	.01618	152.53	4.3474
#2	.14988	-.00613	11.425	.01773	.00869	156.55	4.4449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01101	.04778	319.90	.87659	.14465	3.2291	386.87
Stddev	.00006	.00065	3.60	.00247	.00043	.0187	5.87
%RSD	.51708	1.3685	1.1256	.28207	.29868	.57821	1.5179

#1	.01105	.04824	317.35	.87834	.14495	3.2423	382.72
#2	.01097	.04732	322.44	.87484	.14434	3.2158	391.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4577	92.207	.73134	.01883	2.2909	.89291	14.790
Stddev	.0076	.650	.00034	.00173	.0299	.00204	.026
%RSD	.13840	.70452	.04717	9.1867	1.3034	.22868	.17414

#1	5.4523	91.748	.73110	.01761	2.2697	.89147	14.808
#2	5.4630	92.666	.73159	.02005	2.3120	.89436	14.772

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.003	.02807	.15493	10.249	1.7699	.32226	4.9688
Stddev	.255	.00034	.00150	.019	.0175	.00182	.0352
%RSD	1.3393	1.2076	.96699	.18911	.98872	.56402	.70864

#1	18.823	.02783	.15387	10.263	1.7823	.32098	4.9439
#2	19.183	.02831	.15599	10.235	1.7575	.32355	4.9937

Sample Name: J4791-08 Acquired: 9/7/2018 14:22:23 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17716	9.180	1.0174	F<00000	F115.18
Stddev	.00069	.044	.0136	.07846	4.98
%RSD	.39146	.4806	1.3323	.88348	4.3256
#1	.17667	9.211	1.0078	-8.8253	118.70
#2	.17765	9.149	1.0270	-8.9363	111.66
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5525.5	146950.	16465.	257.94	7966.7
Stddev	7.5	109.	82.	.58	9.0
%RSD	.13600	.07423	.49806	.22495	.11276
#1	5520.2	146870.	16407.	257.53	7960.4
#2	5530.9	147030.	16523.	258.35	7973.1

Sample Name: J4801-01 Acquired: 9/7/2018 14:26:16 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHRT-26957 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01931	.00685	.24890	.00444	.00240	57.819	.40001
Stddev	.00119	.00004	.00069	.00049	.00295	.767	.00658
%RSD	6.1450	.60119	.27557	10.962	122.63	1.3258	1.6461

#1	.02015	-.00688	.24939	.00410	.00449	57.277	.39535
#2	.01847	-.00682	.24842	.00479	.00032	58.361	.40467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.00195	43.450	.10892	.03940	.17976	112.09
Stddev	.00020	.00037	.764	.00041	.00066	.00068	1.91
%RSD	7.6849	19.006	1.7579	.37625	1.6782	.38066	1.7053

#1	.00242	.00221	42.910	.10920	.03987	.18024	110.74
#2	.00270	.00169	43.990	.10863	.03893	.17927	113.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2258	26.946	.10943	.00458	3.9962	.15540	.31494
Stddev	.0078	.250	.00023	.00054	.0329	.00039	.00126
%RSD	.35090	.92941	.20680	11.817	.82350	.25126	.40096

#1	2.2314	26.769	.10959	.00496	3.9729	.15567	.31405
#2	2.2203	27.123	.10927	.00420	4.0195	.15512	.31583

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0483	.03631	.11888	.49512	1.2831	.00567	1.4093
Stddev	.0345	.00024	.01089	.00609	.0083	.00061	.0139
%RSD	.68447	.65604	9.1584	1.2299	.64962	10.690	.98873

#1	5.0239	.03614	.12658	.49942	1.2772	.00610	1.3995
#2	5.0728	.03648	.11118	.49081	1.2890	.00524	1.4192

Sample Name: J4801-01 Acquired: 9/7/2018 14:26:16 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHRT-26957 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07654	1.842	.18488	F<00000	39.191
Stddev	.00184	.006	.00209	.23358	.450
%RSD	2.4033	.3044	1.1288	8.6805	1.1491
#1	.07524	1.846	.18340	-2.5257	38.873
#2	.07784	1.838	.18636	-2.8561	39.510
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5761.5	149550.	16164.	266.28	3945.2
Stddev	6.0	515.	41.	.93	9.0
%RSD	.10357	.34416	.25410	.35113	.10077
#1	5757.3	149190.	16193.	266.94	8938.8
#2	5765.7	149910.	16135.	265.61	8951.6

Sample Name: J4815-01 Acquired: 9/7/2018 14:30:18 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00183	.00185	.01142	.00008	.00676	.20764	.00019
Stddev	.00181	.00227	.00295	.00098	.00279	.00075	.00253	.00002
%RSD	111.69	123.77	159.68	8.5456	3401.1	11.051	1.2170	8.3758

#1	.00290	-.00023	.00394	.01211	.00189	.00729	.20942	.00018
#2	.00034	-.00343	-.00024	.01073	-.00206	.00623	.20585	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	170.00	.00217	.00031	.00123	.03755	.00012	70.288
Stddev	.00010	.57	.00059	.00005	.00090	.00806	.00009	.618
%RSD	79.192	.33398	26.974	14.758	73.510	21.459	81.286	.87952

#1	-.00020	170.40	-.00176	.00035	.00059	-.03185	.00018	70.725
#2	-.00006	169.60	-.00259	.00028	.00187	-.04325	.00005	69.851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00080	702.89	.00166	.01083	23.612	.05912	.25703
Stddev	.00022	.00052	14.14	.00087	.00038	.649	.00014	.02218
%RSD	1484.8	65.686	2.0121	52.276	3.5246	2.7486	.23076	8.6300

#1	.00017	.00043	692.89	.00228	.01056	24.071	.05921	.24135
#2	-.00014	.00117	712.89	.00105	.01110	23.153	.05902	.27272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.899	3.8120	.01511	.00190	.01859	.0312	1.1182	4.6696
Stddev	.024	.0346	.00175	.00084	.00172	.0009	.0056	.2074
%RSD	.04748	.39311	11.606	44.190	9.2682	2.811	.50175	4.4419

#1	49.882	8.7875	-.01635	-.00130	.01980	.0318	1.1222	4.5229
#2	49.916	8.8365	-.01387	-.00249	.01737	.0305	1.1143	4.8162

Sample Name: J4815-01 Acquired: 9/7/2018 14:30:18 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.369
Stddev 1.203
%RSD 8.9966

#1 12.519
#2 14.220

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5486.7	145760.	15913.	265.24	3125.7
Stddev	3.1	99.	28.	4.67	2.1
%RSD	.05710	.06762	.17294	1.7612	.02550

#1	5488.9	145830.	15932.	268.55	8127.1
#2	5484.5	145690.	15893.	261.94	8124.2

Sample Name: PB112667BL Acquired: 9/7/2018 14:34:28 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112667BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00032	.00214	.00017	.00160	.00194	.00095
Stddev	.00191	.00165	.00001	.00056	.00069	.01753	.00036
%RSD	810.59	515.26	.65929	323.37	43.275	902.24	38.046

#1	.00111	.00149	.00213	.00056	.00209	-.01434	-.00120
#2	-.00158	-.00085	.00215	-.00022	.00111	.01046	-.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	.00472	.00051	.00011	.00095	.01107
Stddev	.00014	.00018	.02487	.00096	.00006	.00071	.00766
%RSD	1021.8	140.33	527.32	189.99	52.894	74.772	69.261

#1	.00008	.00025	-.01287	.00119	.00015	-.00045	.00565
#2	-.00011	.00000	.02230	-.00017	.00007	-.00146	.01649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.05420	.00046	.00092	.20052	.00052	.00020
Stddev	.00004	.05697	.00033	.00081	.02125	.00100	.00001
%RSD	37.975	105.12	71.110	88.022	10.599	193.48	2.5761

#1	-.00008	.09448	.00023	.00035	.21554	.00019	.00020
#2	-.00014	.01391	.00069	.00149	.18549	-.00122	.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07233	.00007	.00469	.00117	.00382	.00189	.00503
Stddev	.01313	.00012	.00844	.00329	.00019	.00076	.00150
%RSD	18.157	174.09	179.97	279.67	4.9885	40.547	29.878

#1	.06305	-.00016	.00128	.00115	.00368	-.00243	.00397
#2	.08162	.00002	-.01065	-.00350	.00395	-.00134	.00609

Sample Name: PB112667BL Acquired: 9/7/2018 14:34:28 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB112667BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00658	.0009	-.00005	F1.4335	F<00000
Stddev	.00149	.0008	.00007	.1423	1.5362
%RSD	22.707	83.15	123.14	9.9289	466.56
#1	.00552	.0015	-.00001	1.5342	.75698
#2	.00764	.0004	-.00010	1.3329	-1.4155
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5838.8	149130.	15775.	267.72	9601.0
Stddev	17.7	144.	27.	.79	15.1
%RSD	.30353	.09630	.17388	.29622	.15677
#1	5826.3	149030.	15795.	267.16	9590.4
#2	5851.4	149240.	15756.	268.28	9611.7

Sample Name: PB112667BS Acquired: 9/7/2018 14:51:59 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112667BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69020	1.7707	.85783	1.6734	.68734	1.7630	.18461
Stddev	.00800	.0075	.00034	.0024	.00099	.0288	.00155
%RSD	1.1591	.42096	.03954	.14038	.14376	1.6319	.83911

#1	.68454	1.7654	.85759	1.6717	.68664	1.7427	.18352
#2	.69586	1.7759	.85807	1.6750	.68803	1.7833	.18571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17172	.16902	.85979	.35927	.17473	.26923	2.7101
Stddev	.00077	.00049	.03649	.00028	.00013	.00218	.0712
%RSD	.45064	.29022	4.2438	.07874	.07337	.80819	2.6283

#1	.17227	.16867	.83399	.35947	.17482	.26769	2.6598
#2	.17117	.16937	.88560	.35907	.17464	.27077	2.7605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18216	1.7918	.43979	.06465	2.6363	.26390	.18445
Stddev	.00031	.0528	.00247	.00015	.0069	.00246	.00196
%RSD	.16938	2.9461	.56214	.23374	.25980	.93123	1.0623

#1	.18238	1.7544	.43805	.06475	2.6315	.26564	.18307
#2	.18195	1.8291	.44154	.06454	2.6412	.26217	.18584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9170	.36033	.25080	F_00335	.80817	.59174	.18256
Stddev	.0728	.00066	.00807	.00060	.00427	.00172	.00050
%RSD	.81684	.18271	3.2194	17.898	.52792	.29026	.27639

#1	8.8655	.35986	.25651	.00293	.81118	.59052	.18291
#2	8.9685	.36080	.24509	.00378	.80515	.59295	.18220

Sample Name: PB112667BS Acquired: 9/7/2018 14:51:59 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112667BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17537	4.884	.18596	F 1.8049	F<00000
Stddev	.00144	.002	.00028	.1975	1.6076
%RSD	.82166	.0496	.15283	10.943	144.90
#1	.17435	4.885	.18576	1.9445	.02728
#2	.17639	4.882	.18616	1.6652	-2.2462
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5766.0	149440.	15600.	262.26	9375.0
Stddev	10.5	423.	63.	.99	21.4
%RSD	.18220	.28296	.40402	.37775	.22784
#1	5758.6	149140.	15555.	262.96	9359.9
#2	5773.5	149740.	15644.	261.56	9390.1

Sample Name: J4803-01 Acquired: 9/7/2018 14:55:59 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02281	.00656	.19442	.00244	.00146	31.358	.54524
Stddev	.00150	.00184	.00391	.00106	.00157	1.611	.01052
%RSD	6.5613	28.090	2.0131	43.675	107.45	1.9805	1.9293

#1	.02176	-.00787	.19719	.00168	.00035	80.219	.53780
#2	.02387	-.00526	.19166	.00319	.00258	82.497	.55267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00521	.00354	21.416	.13560	.07852	.19801	161.95
Stddev	.00001	.00004	.380	.00018	.00093	.00011	1.52
%RSD	.15796	1.2547	1.7766	.13472	1.1854	.05531	.94164

#1	.00522	.00358	21.147	.13573	.07918	.19808	160.88
#2	.00520	.00351	21.685	.13547	.07786	.19793	163.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4151	43.850	.33727	.00633	.70529	.20305	.56613
Stddev	.0048	1.314	.00082	.00019	.04554	.00120	.00747
%RSD	.10787	2.9971	.24396	3.0490	6.4563	.59153	1.3196

#1	4.4118	42.921	.33669	.00619	.67309	.20220	.57141
#2	4.4185	44.779	.33785	.00646	.73749	.20390	.56084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7410	.00053	.04092	1.1370	1.1241	.00626	2.5619
Stddev	.2227	.00008	.00630	.0100	.0048	.00006	.0763
%RSD	2.8772	14.638	15.388	.88295	.42895	1.0119	2.9767

#1	7.5835	-.00059	.04537	1.1299	1.1275	.00621	2.5080
#2	7.8985	-.00048	.03646	1.1441	1.1207	.00630	2.6159

Sample Name: J4803-01 Acquired: 9/7/2018 14:55:59 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-E5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10287	3.345	.11102	F<00000	57.671
Stddev	.00294	.003	.00309	.37602	1.763
%RSD	2.8545	.0881	2.7830	8.0682	3.0564

#1	.10079	3.347	.10884	-4.3946	56.424
#2	.10495	3.343	.11321	-4.9264	58.917

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5822.5	152000.	16261.	265.27	3872.5
Stddev	6.1	159.	1.	2.55	2.5
%RSD	.10408	.10480	.00732	.96167	.02874

#1	5818.2	151890.	16260.	263.47	8870.7
#2	5826.8	152120.	16261.	267.08	8874.3

Sample Name: J4803-02 Acquired: 9/7/2018 15:00:01 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-E6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02195	.00925	.41915	.00595	.00238	34.100	.81365
Stddev	.00650	.00463	.00189	.00053	.00307	.779	.00626
%RSD	29.606	50.006	.45175	8.8311	128.93	.92613	.76964

#1	.01736	-.01252	.41781	.00632	.00021	83.549	.80923
#2	.02655	-.00598	.42049	.00558	.00455	84.650	.81808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	.00333	25.386	.13124	.07511	.19222	159.15
Stddev	.00003	.00006	.286	.00354	.00001	.00137	.45
%RSD	.53199	1.7359	1.1253	2.6962	.00814	.71477	.28485

#1	.00511	.00329	25.184	.12874	.07511	.19124	159.47
#2	.00507	.00337	25.588	.13374	.07512	.19319	158.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1535	42.361	.34532	.00696	.71644	.19210	.68420
Stddev	.0340	1.020	.00031	.00001	.01915	.00267	.00501
%RSD	.81982	2.4082	.09015	.16932	2.6725	1.3877	.73205

#1	4.1294	41.639	.34554	.00696	.70290	.19021	.68775
#2	4.1776	43.082	.34510	.00697	.72998	.19398	.68066

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0020	.00017	.04277	.98169	1.2970	.00556	2.7489
Stddev	.1901	.00072	.00182	.00478	.0157	.00159	.0610
%RSD	2.3751	432.19	4.2480	.48694	1.2091	28.583	2.2191

#1	7.8676	.00067	.04148	.98507	1.2860	.00668	2.7058
#2	8.1364	-.00034	.04405	.97831	1.3081	.00443	2.7920

Sample Name: J4803-02 Acquired: 9/7/2018 15:00:01 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-E6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10153	3.406	.14386	F<00000	54.031
Stddev	.00195	.009	.00322	.14699	1.174
%RSD	1.9162	.2690	2.2378	3.2312	2.1732
#1	.10016	3.400	.14158	-4.4453	54.862
#2	.10291	3.413	.14613	-4.6531	53.201
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5807.4	151430.	16201.	262.28	3868.3
Stddev	.2	275.	44.	2.71	7.3
%RSD	.00266	.18138	.27467	1.0340	.08202
#1	5807.3	151630.	16233.	260.36	8863.1
#2	5807.5	151240.	16170.	264.20	8873.4

Sample Name: J4803-03 Acquired: 9/7/2018 15:04:02 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-E7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04187	.00803	.78052	.00909	.00520	108.98	1.1146
Stddev	.00290	.00177	.00126	.00224	.00050	1.95	.0236
%RSD	6.9139	22.004	.16168	24.630	9.7002	1.7901	2.1173

#1	.03983	-.00678	.78141	.01067	.00484	107.60	1.0979
#2	.04392	-.00928	.77963	.00751	.00555	110.36	1.1312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00592	.00640	36.088	.17711	.08030	.24934	.219.00
Stddev	.00023	.00070	1.427	.00066	.00067	.00287	4.15
%RSD	3.8568	10.941	2.1588	.37267	.83856	1.1494	1.8935

#1	.00576	.00690	65.079	.17664	.08077	.25137	216.07
#2	.00608	.00591	67.096	.17758	.07982	.24731	221.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7012	39.583	.29111	.00817	1.0040	.25796	1.0536
Stddev	.0369	1.307	.00036	.00057	.0357	.00234	.0027
%RSD	.55005	3.3026	.12373	6.9407	3.5598	.90526	.26013

#1	6.6752	38.659	.29137	.00777	.97873	.25631	1.0556
#2	6.7273	40.508	.29086	.00858	1.0293	.25961	1.0517

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9329	.00170	.04768	3.6347	1.8040	.01790	2.1475
Stddev	.1884	.00026	.01628	.0031	.0015	.00132	.0632
%RSD	2.3747	15.272	34.142	.08397	.08595	7.3611	2.9420

#1	7.7997	.00151	.03617	3.6369	1.8029	.01884	2.1029
#2	8.0661	.00188	.05920	3.6326	1.8051	.01697	2.1922

Sample Name: J4803-03 Acquired: 9/7/2018 15:04:02 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-E7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11599	5.198	.32598	F<00000	77.266
Stddev	.00169	.012	.00527	.06254	.577
%RSD	1.4612	.2300	1.6167	.85978	.74660
#1	.11479	5.207	.32226	-7.2297	77.674
#2	.11719	5.190	.32971	-7.3181	76.858
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5792.1	151140.	16296.	265.45	3742.7
Stddev	1.9	418.	57.	.25	13.8
%RSD	.03212	.27688	.35138	.09422	.15806
#1	5790.8	151440.	16337.	265.63	8732.9
#2	5793.4	150850.	16256.	265.28	8752.5

Sample Name: J4803-04 Acquired: 9/7/2018 15:08:00 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02618	.00541	.44511	.00772	.00368	39.837	.66529
Stddev	.00018	.00060	.00173	.00049	.00264	.854	.00868
%RSD	.68725	11.106	.38886	6.3317	71.579	.95062	1.3041

#1	.02630	-.00583	.44389	.00738	.00554	89.233	.65916
#2	.02605	-.00498	.44634	.00807	.00182	90.441	.67143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	.00388	48.494	.14081	.07503	.17723	177.26
Stddev	.00007	.00020	.768	.00027	.00016	.00271	3.06
%RSD	1.2721	5.2212	1.5830	.19087	.21192	1.5287	1.7281

#1	.00529	.00402	47.951	.14062	.07491	.17915	175.09
#2	.00538	.00373	49.037	.14100	.07514	.17531	179.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9083	49.939	.32586	.00660	.61257	.23120	.62960
Stddev	.0098	.802	.00177	.00041	.01021	.00114	.00229
%RSD	.20046	1.6058	.54337	6.2197	1.6670	.49414	.36380

#1	4.9153	49.372	.32711	.00631	.60535	.23040	.62798
#2	4.9014	50.506	.32461	.00689	.61980	.23201	.63122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1836	.00045	.03702	12.220	1.6672	.00232	2.4311
Stddev	.1423	.00029	.01914	.036	.0074	.00048	.0302
%RSD	1.9812	65.758	51.702	.29300	.44316	20.704	1.2420

#1	7.0829	-.00066	.02349	12.195	1.6620	.00266	2.4097
#2	7.2842	-.00024	.05055	12.246	1.6724	.00198	2.4524

Sample Name: J4803-04 Acquired: 9/7/2018 15:08:00 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-F5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11485	3.871	.14928	F<00000	32.380
Stddev	.00216	.006	.00207	.20848	1.297
%RSD	1.8788	.1538	1.3893	3.9232	2.0785

#1	.11333	3.866	.14781	-5.4615	63.297
#2	.11638	3.875	.15075	-5.1667	61.463

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5794.3	151120.	16323.	263.95	3769.9
Stddev	3.4	486.	26.	.93	8.0
%RSD	.05894	.32154	.15677	.35075	.09069

#1	5796.7	150780.	16341.	264.60	8775.5
#2	5791.9	151470.	16305.	263.29	8764.3

Sample Name: CCV04 Acquired: 9/7/2018 15:11:59 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13791 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0529	5.0374	5.0035	5.0991	5.0816	10.161	10.218	.24885
Stddev	.0581	.0563	.0356	.0549	.0467	.178	.147	.00073
%RSD	1.1501	1.1174	.71118	1.0775	.91819	1.7551	1.4351	.29462
#1	5.0940	5.0772	5.0287	5.1380	5.1146	10.035	10.114	.24833
#2	5.0118	4.9976	4.9783	5.0603	5.0486	10.287	10.321	.24937
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4735	25.152	.99634	2.4879	1.2589	4.9977	2.5116	24.929
Stddev	.0060	.318	.00497	.0108	.0096	.0732	.0110	.332
%RSD	.24456	1.2652	.49924	.43513	.76426	1.4647	.43677	1.3312
#1	2.4778	24.927	.99282	2.4956	1.2657	4.9459	2.5038	24.695
#2	2.4693	25.378	.99985	2.4803	1.2521	5.0494	2.5193	25.164
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5007	1.2447	25.553	2.4962	2.4928	25.184	5.0634	5.0034
Stddev	.0162	.0020	.386	.0120	.0127	.442	.0207	.1126
%RSD	.64689	.16393	1.5120	.48042	.51042	1.7532	.40863	2.2503
#1	2.5121	1.2461	25.280	2.4878	2.5018	24.871	5.0780	4.9238
#2	2.4892	1.2432	25.826	2.5047	2.4838	25.496	5.0488	5.0830
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0131	5.0864	4.9775	5.0168	5.0557	5.050	5.1993	F 3.1563
Stddev	.0177	.0000	.0357	.0883	.0720	.041	.0731	.4855
%RSD	.35326	.00072	.71800	1.7592	1.4247	.8067	1.4065	15.383
#1	5.0256	5.0864	5.0028	4.9544	5.0047	5.078	5.1476	3.4996
#2	5.0006	5.0864	4.9522	5.0792	5.1066	5.021	5.2510	2.8130

Sample Name: CCV04 Acquired: 9/7/2018 15:11:59 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13791 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2980
Stddev 3.7147
%RSD 161.65

#1 4.9247
#2 -.32866

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5657.5	146050.	15599.	261.56	3769.1
Stddev	15.6	250.	34.	1.25	16.3
%RSD	.27541	.17123	.21741	.47766	.18600

#1	5646.5	146230.	15575.	260.68	8757.6
#2	5668.5	145870.	15623.	262.44	8780.6

Sample Name: CCB04 Acquired: 9/7/2018 15:15:48 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13791 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	.00074	.00016	.00170	.00012	.01821	.00008	.00008
Stddev	.00397	.00085	.00097	.00147	.00144	.01650	.00026	.00012
%RSD	172.41	113.57	587.35	86.543	1168.9	90.571	335.83	158.67

#1	.00050	-.00134	.00085	-.00066	-.00114	.00655	.00011	.00016
#2	-.00511	-.00015	-.00052	-.00274	.00090	.02988	-.00026	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00779	.00051	.00010	.00003	.00095	.00011	.01615
Stddev	.00003	.03184	.00008	.00028	.00036	.00165	.00006	.04817
%RSD	151.35	408.47	14.982	269.33	1149.2	174.38	49.369	298.16

#1	.00000	-.01472	.00046	-.00009	.00028	.00022	-.00007	.01790
#2	-.00004	.03031	.00057	.00030	-.00022	-.00211	-.00015	-.05021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00119	.13254	.00001	.00014	.05491	.00005	.00382
Stddev	.00019	.00033	.01559	.00101	.00015	.03334	.00011	.01045
%RSD	22.392	28.133	11.763	8131.5	111.43	60.717	202.96	273.68

#1	.00097	.00095	-.14357	-.00070	.00025	-.03133	.00013	.01121
#2	.00071	.00142	-.12152	.00072	.00003	-.07848	-.00002	-.00357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00689	.00105	.00745	.00226	.0024	.00015	F2.2250
Stddev	.00185	.00160	.00144	.00038	.00049	.0015	.00007	.2740
%RSD	102.62	23.308	136.92	5.0956	21.610	63.90	46.948	12.313

#1	.00049	.00575	-.00003	.00718	-.00192	-.0013	-.00020	2.4187
#2	.00311	.00802	-.00206	.00772	-.00261	-.0035	-.00010	2.0313

Sample Name: CCB04 Acquired: 9/7/2018 15:15:48 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13791 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0362
Stddev 1.2758
%RSD 62.658

#1 2.9383
#2 1.1340

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5848.9	150030.	15572.	265.08	3606.4
Stddev	14.8	749.	33.	.68	31.3
%RSD	.25322	.49927	.20947	.25794	.32600

#1	5838.5	149500.	15595.	264.59	9584.3
#2	5859.4	150560.	15548.	265.56	9628.6

Sample Name: PB112687BL Acquired: 9/7/2018 15:19:54 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112687BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	.00074	.00012	.00282	.00132	.00589	.00070	.00010
Stddev	.00109	.00002	.00201	.00138	.00032	.00785	.00134	.00014
%RSD	30.533	2.6363	1669.3	48.731	24.200	133.24	192.08	132.95
#1	-.00434	.00072	-.00154	.00185	.00109	.01144	.00025	-.00020
#2	-.00280	.00075	.00130	.00380	.00154	.00034	-.00164	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02896	.00068	.00008	.00015	.00232	.00016	.02656
Stddev	.00017	.02117	.00036	.00019	.00012	.00474	.00004	.01159
%RSD	554.62	73.110	53.209	221.95	77.395	204.39	22.882	43.648
#1	-.00015	-.04393	.00043	-.00005	.00023	.00567	-.00014	.03476
#2	.00009	-.01399	.00094	.00022	.00007	-.00103	-.00019	.01836
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00054	.10821	.00034	.00002	.00596	.00001	.01090
Stddev	.00022	.00002	.01079	.00064	.00006	.01809	.00071	.00639
%RSD	1028.6	3.6472	9.9678	186.60	356.88	303.79	8632.1	58.610
#1	.00013	.00056	-.11584	.00080	-.00006	-.01875	-.00051	-.01542
#2	-.00017	.00053	-.10058	-.00011	.00003	.00684	.00049	-.00638
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00447	.01074	.00050	F .01120	.00186	.0057	.00010	F 3.0721
Stddev	.00220	.00274	.00089	.00026	.00058	.0015	.00013	.8335
%RSD	49.117	25.477	177.37	2.3394	31.289	26.50	134.92	27.129
#1	.00602	.01267	.00013	.01139	-.00227	-.0046	-.00019	3.6615
#2	.00292	.00880	-.00113	.01102	-.00145	-.0067	.00000	2.4828

Sample Name: PB112687BL Acquired: 9/7/2018 15:19:54 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112687BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8004
Stddev .3114
%RSD 11.118

#1 2.5802
#2 3.0205

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5785.0	147740.	15406.	263.79	9494.3
Stddev	.2	773.	112.	.79	1.6
%RSD	.00377	.52325	.72824	.29806	.01728

#1	5785.2	147190.	15485.	264.35	9493.2
#2	5784.9	148280.	15327.	263.24	9495.5

Sample Name: PB112687BS Acquired: 9/7/2018 15:24:00 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112687BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76145	1.9564	.95038	1.8614	.76390	1.9000	.19933
Stddev	.00725	.0243	.01151	.0338	.00739	.0055	.00367
%RSD	.95157	1.2420	1.2108	1.8144	.96803	.29016	1.8389
#1	.75633	1.9393	.94225	1.8375	.75867	1.9039	.19673
#2	.76657	1.9736	.95852	1.8852	.76913	1.8961	.20192
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18718	.18759	.98127	.39125	.19303	.29789	2.9012
Stddev	.00165	.00280	.03265	.00543	.00282	.00423	.0467
%RSD	.88044	1.4946	3.3270	1.3887	1.4605	1.4190	1.6099
#1	.18601	.18561	.95819	.38741	.19103	.29490	2.8682
#2	.18834	.18957	1.0044	.39510	.19502	.30088	2.9342
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19926	1.9024	.48707	.07065	2.7897	.28952	.20514
Stddev	.00187	.0171	.00668	.00061	.0364	.00153	.00284
%RSD	.94017	.90023	1.3717	.85966	1.3055	.52812	1.3840
#1	.19794	1.8903	.48234	.07022	2.7639	.28844	.20314
#2	.20059	1.9145	.49179	.07107	2.8154	.29060	.20715
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6352	.40168	.27986	F .00234	.90375	.66653	.20013
Stddev	.1926	.00553	.01380	.00801	.02656	.00924	.00530
%RSD	1.9985	1.3770	4.9305	342.23	2.9392	1.3867	2.6493
#1	9.4991	.39777	.27010	-.00800	.88496	.65999	.19638
#2	9.7714	.40559	.28962	.00332	.92253	.67306	.20388

Sample Name: PB112687BS Acquired: 9/7/2018 15:24:00 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB112687BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18850	5.424	.20224	F2.0424	F<00000
Stddev	.00334	.071	.00376	.3924	1.7318
%RSD	1.7737	1.312	1.8567	19.212	144.04

#1	.18613	5.374	.19959	1.7649	-2.4269
#2	.19086	5.475	.20490	2.3199	.02230

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5775.8	149340.	15429.	261.20	9362.0
Stddev	6.6	153.	125.	.24	16.7
%RSD	.11361	.10225	.81276	.09349	.17829

#1	5771.2	149240.	15517.	261.03	9350.2
#2	5780.5	149450.	15340.	261.37	9373.8

Sample Name: J4803-05 Acquired: 9/7/2018 15:28:00 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02676	.00883	.22356	.00384	.00496	36.442	.63701
Stddev	.00055	.00309	.00508	.00308	.00157	.753	.00874
%RSD	2.0467	34.960	2.2713	80.203	31.651	.87072	1.3714

#1	.02637	-.00665	.21997	.00602	.00385	85.910	.63083
#2	.02715	-.01101	.22715	.00166	.00607	86.975	.64319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	.00370	24.787	.16051	.07020	.19099	182.16
Stddev	.00004	.00035	.278	.00071	.00009	.00012	2.58
%RSD	.64737	9.5551	1.1221	.44070	.13156	.06271	1.4177

#1	.00572	.00395	24.590	.16101	.07014	.19107	180.33
#2	.00567	.00345	24.984	.16001	.07027	.19090	183.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2230	41.548	.31689	.00766	.78484	.23534	.63262
Stddev	.0093	.737	.00052	.00031	.01502	.00104	.00146
%RSD	.22021	1.7745	.16339	4.0807	1.9139	.44130	.23139

#1	4.2296	41.026	.31652	.00744	.77422	.23607	.63158
#2	4.2165	42.069	.31725	.00788	.79546	.23461	.63365

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1281	.00016	.04424	1.3548	1.5160	.00541	2.9577
Stddev	.0971	.00002	.00718	.0022	.0075	.00384	.0323
%RSD	1.0637	14.392	16.238	.16523	.49757	70.949	1.0938

#1	9.0594	.00018	.04932	1.3532	1.5213	.00812	2.9348
#2	9.1967	.00014	.03916	1.3564	1.5107	.00269	2.9805

Sample Name: J4803-05 Acquired: 9/7/2018 15:28:00 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-F6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10239	4.161	.13494	F<00000	34.735
Stddev	.00025	.001	.00079	.51956	2.427
%RSD	.24378	.0201	.58584	7.7963	3.7500
#1	.10221	4.161	.13439	-6.2967	63.019
#2	.10256	4.160	.13550	-7.0315	66.452
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5836.8	152730.	16138.	264.86	3849.0
Stddev	1.5	143.	14.	.19	5.6
%RSD	.02503	.09361	.08704	.07265	.06299
#1	5835.8	152630.	16128.	264.72	8845.1
#2	5837.9	152830.	16148.	264.99	8853.0

Sample Name: J4803-06 Acquired: 9/7/2018 15:32:01 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-F7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02483	.00822	.21692	.00380	.00107	36.539	.44967
Stddev	.00322	.00104	.00373	.00284	.00090	.989	.00916
%RSD	12.980	12.712	1.7208	74.630	83.874	1.1433	2.0371

#1	.02711	-.00748	.21956	.00580	.00043	85.839	.44320
#2	.02255	-.00896	.21428	.00179	.00170	87.238	.45615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	.00359	22.691	.13765	.07049	.16572	174.15
Stddev	.00013	.00067	.449	.00107	.00066	.00383	4.84
%RSD	2.5056	18.654	1.9795	.77952	.94050	2.3089	2.7801

#1	.00539	.00407	22.373	.13840	.07096	.16843	170.73
#2	.00520	.00312	23.009	.13689	.07002	.16302	177.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2527	40.948	.30766	.00744	.58293	.23237	.48581
Stddev	.0078	1.159	.00024	.00018	.01143	.00093	.00560
%RSD	.18289	2.8313	.07800	2.4552	1.9613	.40138	1.1531

#1	4.2582	40.129	.30749	.00757	.59101	.23171	.48185
#2	4.2472	41.768	.30783	.00731	.57484	.23303	.48977

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2221	.00043	.06109	1.1682	1.3261	.00796	2.6210
Stddev	.1580	.00037	.00701	.0038	.0004	.00043	.0471
%RSD	2.1876	85.293	11.469	.32865	.03275	5.3666	1.7987

#1	7.1104	.00017	.05614	1.1655	1.3264	.00826	2.5876
#2	7.3338	.00069	.06605	1.1709	1.3258	.00766	2.6543

Sample Name: J4803-06 Acquired: 9/7/2018 15:32:01 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-F7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09569	3.744	.12429	F<00000	58.631
Stddev	.00128	.005	.00234	.23197	1.709
%RSD	1.3365	.1400	1.8808	4.4407	2.9142
#1	.09479	3.740	.12264	-5.3878	57.422
#2	.09660	3.748	.12595	-5.0598	59.839
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5795.5	151280.	16108.	262.63	3812.6
Stddev	13.3	343.	48.	3.35	26.6
%RSD	.22954	.22690	.29674	1.2738	.30232
#1	5786.1	151040.	16142.	265.00	8793.8
#2	5804.9	151520.	16075.	260.27	8831.5

Sample Name: J4803-07 Acquired: 9/7/2018 15:36:01 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03383	.01269	.20602	.00657	.00309	.97.657	.46108
Stddev	.00608	.00109	.00324	.00231	.00629	1.825	.00770
%RSD	17.978	8.5549	1.5748	35.211	203.20	1.8692	1.6708

#1	.03813	-.01192	.20832	.00493	.00754	96.366	.45563
#2	.02953	-.01346	.20373	.00821	-.00135	98.948	.46652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	.00448	33.332	.16558	.07970	.18467	.205.98
Stddev	.00005	.00017	.657	.00334	.00134	.00138	.56
%RSD	.87830	3.7535	1.9712	2.0167	1.6825	.74477	.27428

#1	.00617	.00436	32.867	.16321	.08065	.18565	206.38
#2	.00624	.00460	33.797	.16794	.07875	.18370	205.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4198	43.758	.32538	.00822	1.1006	.25643	.56732
Stddev	.0256	1.522	.00364	.00067	.0174	.00111	.01527
%RSD	.57885	3.4774	1.1172	8.1220	1.5801	.43480	2.6920

#1	4.4017	42.682	.32795	.00775	1.0883	.25564	.57811
#2	4.4379	44.834	.32281	.00870	1.1129	.25721	.55652

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3458	.00029	.04156	3.0487	2.1250	.01068	2.7056
Stddev	.1822	.00002	.00918	.0106	.0173	.00250	.0596
%RSD	2.4808	7.0644	22.090	.34636	.81572	23.398	2.2017

#1	7.2169	-.00027	.04805	3.0412	2.1127	.01245	2.6635
#2	7.4746	-.00030	.03507	3.0562	2.1372	.00892	2.7478

Sample Name: J4803-07 Acquired: 9/7/2018 15:36:01 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-G5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10116	4.066	.17279	F<00000	72.319
Stddev	.00211	.030	.00348	.25603	1.664
%RSD	2.0872	.7501	2.0136	3.5030	2.3006
#1	.09967	4.087	.17033	-7.1280	73.495
#2	.10266	4.044	.17525	-7.4901	71.143
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5829.5	152710.	16235.	265.62	3795.6
Stddev	7.8	94.	25.	5.55	21.5
%RSD	.13425	.06138	.15109	2.0909	.24499
#1	5824.0	152770.	16217.	261.69	8780.4
#2	5835.0	152640.	16252.	269.54	8810.9

Sample Name: J4803-09 Acquired: 9/7/2018 15:40:03 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02116	.01017	.11137	.00389	.00241	33.347	.38999
Stddev	.00460	.00110	.00068	.00023	.00098	1.410	.00647
%RSD	21.735	10.776	.61141	5.8350	40.732	1.6913	1.6602

#1	.02441	-.01094	.11089	.00373	.00311	82.350	.38541
#2	.01791	-.00939	.11185	.00405	.00172	84.344	.39456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.00377	19.179	.14717	.07359	.19056	174.71
Stddev	.00028	.00042	.407	.00270	.00030	.00219	2.99
%RSD	5.2299	11.081	2.1199	1.8315	.40112	1.1503	1.7090

#1	.00512	.00406	18.892	.14526	.07338	.19211	172.60
#2	.00551	.00347	19.466	.14908	.07380	.18901	176.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8345	48.438	.38516	.00673	1.1625	.23475	.45222
Stddev	.0305	1.063	.00132	.00001	.0360	.00268	.00320
%RSD	.79414	2.1951	.34331	.07770	3.0999	1.1401	.70864

#1	3.8130	47.686	.38423	.00674	1.1370	.23286	.44995
#2	3.8560	49.189	.38610	.00673	1.1879	.23664	.45448

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1493	.00013	.03819	1.5087	1.2957	.01435	3.0599
Stddev	.2265	.00040	.02290	.0322	.0189	.00026	.0770
%RSD	2.4753	313.40	59.974	2.1368	1.4591	1.7831	2.5178

#1	8.9892	-.00015	.02199	1.5315	1.2824	.01417	3.0054
#2	9.3094	.00041	.05439	1.4859	1.3091	.01453	3.1144

Sample Name: J4803-09 Acquired: 9/7/2018 15:40:03 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-G6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10449	3.838	.11093	F<00000	59.880
Stddev	.00136	.007	.00207	.19074	1.073
%RSD	1.3019	.1939	1.8671	3.2147	1.7923
#1	.10353	3.833	.10947	-6.0681	59.122
#2	.10545	3.844	.11240	-5.7984	60.639
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5842.5	152510.	16124.	268.60	3872.9
Stddev	7.3	726.	112.	1.44	11.7
%RSD	.12517	.47573	.69718	.53666	.13229
#1	5837.3	153020.	16204.	269.62	8864.6
#2	5847.6	151990.	16045.	267.58	8881.2

Sample Name: J4803-10 Acquired: 9/7/2018 15:44:05 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03495	.00690	.21284	.00211	.00113	.99.046	.49073
Stddev	.00802	.00059	.00123	.00263	.00244	1.930	.00803
%RSD	22.935	8.6098	.57895	125.07	215.92	1.9488	1.6363

#1	.04062	-.00648	.21371	.00024	.00285	97.681	.48505
#2	.02928	-.00732	.21197	.00397	-.00059	100.41	.49641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00539	34.405	.16575	.08394	.21193	198.57
Stddev	.00008	.00018	.543	.00120	.00102	.00098	.79
%RSD	1.2286	3.3406	1.5795	.72581	1.2139	.46186	.39887

#1	.00632	.00552	34.021	.16490	.08322	.21263	198.01
#2	.00621	.00526	34.790	.16660	.08467	.21124	199.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6855	41.359	.32397	.00785	1.1639	.27364	.60338
Stddev	.0070	.710	.00100	.00056	.0164	.00133	.00847
%RSD	.14890	1.7164	.31006	7.0806	1.4130	.48472	1.4041

#1	4.6806	40.857	.32468	.00746	1.1523	.27458	.60937
#2	4.6904	41.861	.32326	.00824	1.1756	.27270	.59738

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1307	.00034	.04017	2.3293	2.3204	.00924	2.8079
Stddev	.2075	.00042	.00963	.0041	.0078	.00057	.0501
%RSD	2.2728	123.98	23.979	.17486	.33730	6.1547	1.7848

#1	8.9840	.00064	.04698	2.3322	2.3259	.00965	2.7725
#2	9.2774	.00004	.03336	2.3264	2.3148	.00884	2.8434

Sample Name: J4803-10 Acquired: 9/7/2018 15:44:05 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-G7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11613	4.496	.21878	F<00000	39.680
Stddev	.00244	.009	.00405	.25030	2.254
%RSD	2.1014	.2074	1.8500	3.8496	3.2350
#1	.11440	4.490	.21591	-6.6790	71.274
#2	.11785	4.503	.22164	-6.3251	68.086
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5816.4	151950.	16279.	270.18	3758.9
Stddev	12.1	233.	38.	4.15	14.3
%RSD	.20741	.15339	.23070	1.5367	.16277
#1	5807.9	152110.	16253.	267.24	8769.0
#2	5824.9	151780.	16306.	273.11	8748.8

Sample Name: J4803-11 Acquired: 9/7/2018 15:48:06 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03292	.00885	.22652	.00568	.00758	38.409	.51004
Stddev	.00048	.00101	.00487	.00429	.00032	1.014	.00560
%RSD	1.4609	11.382	2.1487	75.643	4.2125	1.1473	1.0981

#1	.03258	-.00956	.22307	.00871	.00735	87.692	.50608
#2	.03326	-.00813	.22996	.00264	.00780	89.126	.51400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	.00394	25.296	.15941	.08066	.19372	181.88
Stddev	.00007	.00022	.272	.00034	.00035	.00133	.85
%RSD	1.3818	5.5660	1.0771	.21118	.43235	.68522	.46895

#1	.00531	.00410	25.103	.15917	.08042	.19278	181.28
#2	.00521	.00378	25.489	.15965	.08091	.19466	182.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5112	43.876	.35005	.00670	1.0729	.24508	.50945
Stddev	.0191	.505	.00029	.00008	.0251	.00004	.00494
%RSD	.42317	1.1505	.08221	1.2176	2.3420	.01615	.96924

#1	4.5247	43.519	.34985	.00676	1.0551	.24510	.51294
#2	4.4977	44.233	.35025	.00665	1.0907	.24505	.50595

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6000	.00048	.03418	1.8130	1.6599	.01081	2.3831
Stddev	.1489	.00025	.00703	.0003	.0069	.00056	.0389
%RSD	1.9593	50.920	20.566	.01424	.41282	5.1516	1.6305

#1	7.4947	-.00031	.03915	1.8128	1.6551	.01120	2.3556
#2	7.7053	-.00066	.02921	1.8132	1.6648	.01041	2.4105

Sample Name: J4803-11 Acquired: 9/7/2018 15:48:06 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-H5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09074	4.326	.12707	F<00000	33.106
Stddev	.00120	.021	.00168	.29676	.592
%RSD	1.3210	.4870	1.3258	4.9658	.93757
#1	.09159	4.311	.12588	-6.1859	63.524
#2	.08989	4.341	.12826	-5.7662	62.687
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5816.5	151700.	16199.	264.98	3824.7
Stddev	4.8	463.	62.	2.92	2.7
%RSD	.08227	.30546	.37990	1.1005	.03095
#1	5813.1	151370.	16155.	262.92	8822.7
#2	5819.9	152030.	16242.	267.04	8826.6

Sample Name: J4803-12 Acquired: 9/7/2018 15:52:07 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03247	.01299	.10348	.00317	.00695	91.907	.33772
Stddev	.00159	.00127	.00077	.00333	.00088	2.707	.00830
%RSD	4.8982	9.7614	.74797	105.05	12.723	2.9450	2.4562

#1	.03135	-.01209	.10403	.00082	.00758	89.993	.33185
#2	.03360	-.01388	.10293	.00553	.00633	93.821	.34358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	.00383	11.684	.14740	.07244	.16024	167.46
Stddev	.00002	.00046	.219	.00040	.00010	.00134	2.82
%RSD	.44702	12.119	1.8729	.27441	.13562	.83536	1.6865

#1	.00535	.00415	11.529	.14712	.07237	.16119	165.46
#2	.00538	.00350	11.839	.14769	.07251	.15929	169.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5507	40.064	.27860	.00631	.71623	.23715	.36118
Stddev	.0207	.644	.00149	.00087	.02136	.00379	.00090
%RSD	.58145	1.6063	.53608	13.731	2.9820	1.5980	.24948

#1	3.5361	39.609	.27754	.00570	.70113	.23447	.36054
#2	3.5653	40.519	.27965	.00692	.73133	.23983	.36181

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6940	.00038	.03274	1.8145	1.5197	.00687	2.5454
Stddev	.1605	.00032	.00039	.0098	.0060	.00037	.0690
%RSD	2.0860	82.238	1.2058	.54260	.39445	5.3707	2.7098

#1	7.5805	-.00016	.03301	1.8214	1.5154	.00661	2.4966
#2	7.8075	-.00061	.03246	1.8075	1.5239	.00713	2.5941

Sample Name: J4803-12 Acquired: 9/7/2018 15:52:07 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-H6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10537	3.445	.07561	F<00000	59.745
Stddev	.00381	.005	.00095	.65131	1.807
%RSD	3.6172	.1529	1.2525	10.264	3.0237
#1	.10267	3.442	.07494	-6.8064	61.022
#2	.10806	3.449	.07628	-5.8853	58.467
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5856.6	153050.	16425.	270.74	3909.1
Stddev	16.7	1012.	79.	.86	19.1
%RSD	.28570	.66093	.48397	.31673	.21389
#1	5844.8	153760.	16369.	270.13	8895.6
#2	5868.5	152330.	16481.	271.34	8922.6

Sample Name: CCV05 Acquired: 9/7/2018 15:56:08 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-H7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0461	5.0473	4.9996	5.0957	5.0633	10.019	10.215	24674
Stddev	.0152	.0256	.0172	.0086	.0373	.171	.209	.00068
%RSD	.30093	.50748	.34439	.16966	.73619	1.7022	2.0417	.27456
#1	5.0568	5.0654	5.0118	5.1018	5.0897	9.8979	10.068	24626
#2	5.0354	5.0292	4.9875	5.0895	5.0370	10.139	10.363	24722
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4645	25.086	98846	2.4818	1.2553	5.0421	2.4968	24.801
Stddev	.0015	.669	.00296	.0058	.0094	.0584	.0078	.748
%RSD	.06190	2.6681	.29926	.23256	.74843	1.1588	.31299	3.0172
#1	2.4656	24.613	.98637	2.4777	1.2619	5.0008	2.4913	24.272
#2	2.4635	25.560	.99056	2.4859	1.2486	5.0834	2.5023	25.330
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4996	1.2399	25.337	2.4913	2.5270	25.174	5.0556	4.9788
Stddev	.0092	.0013	.563	.0089	.0159	.612	.0094	.1299
%RSD	.36804	.10362	2.2210	.35840	.62778	2.4314	.18610	2.6099
#1	2.5061	1.2408	24.939	2.4849	2.5382	24.741	5.0623	4.8870
#2	2.4931	1.2390	25.735	2.4976	2.5157	25.607	5.0490	5.0707
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0022	5.1056	4.9773	4.9967	5.0516	5.076	5.2045	F2.8109
Stddev	.0190	.0870	.0146	.1164	.1164	.009	.1208	.4419
%RSD	.37891	1.7045	.29300	2.3297	2.3048	.1813	2.3216	15.722
#1	5.0156	5.0440	4.9876	4.9144	4.9693	5.083	5.1191	3.1234
#2	4.9888	5.1671	4.9669	5.0790	5.1340	5.070	5.2899	2.4984

Sample Name: CCV05 Acquired: 9/7/2018 15:56:08 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-H7 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.5493
Stddev .6880
%RSD 44.404

#1 1.0629
#2 2.0358

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5679.4	146290.	15502.	257.75	3790.3
Stddev	15.7	177.	133.	2.03	5.1
%RSD	.27648	.12097	.85719	.78702	.05816

#1	5668.3	146160.	15596.	256.32	8786.7
#2	5690.5	146410.	15408.	259.19	8793.9

Sample Name: CCB05 Acquired: 9/7/2018 15:59:58 Type: Unk
Method: P4-ICP2(v2400) 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	.00710	.00101	.00035	.00195	.00049	.01715	.00074	.00001
Stddev	.00003	.00084	.00029	.00131	.00009	.02022	.00091	.00003
%RSD	.41426	83.316	83.541	67.078	18.175	117.87	123.03	354.02

#1	-.00708	.00042	.00014	.00103	-.00056	.00286	-.00139	-.00003
#2	-.00712	.00161	.00056	.00288	-.00043	.03145	-.00010	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00640	.00030	.00016	.00075	.00348	.00004	.00132
Stddev	.00005	.02423	.00111	.00028	.00072	.00713	.00014	.05876
%RSD	123.70	378.71	366.78	179.22	96.036	204.82	394.52	4437.3

#1	-.00008	.02353	-.00109	.00036	-.00126	.00156	.00006	-.04287
#2	-.00001	-.01074	.00048	-.00004	-.00024	-.00852	-.00014	.04023

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00084	.14291	.00109	.00014	.06383	.00050	.00369
Stddev	.00017	.00032	.02657	.00112	.00011	.01779	.00022	.00326
%RSD	80.549	38.427	18.592	103.22	81.082	27.863	44.010	88.485

#1	-.00009	.00107	-.16169	-.00029	.00022	-.05126	.00035	.00599
#2	-.00033	.00061	-.12412	-.00188	.00006	-.07641	.00066	.00138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00897	.00058	.00990	.00107	.0058	.00005	F2.3746
Stddev	.00013	.00112	.00076	.00226	.00034	.0014	.00001	.2786
%RSD	3.0331	12.524	131.33	22.796	32.363	24.40	28.513	11.732

#1	.00432	.00818	-.00111	.01150	-.00082	-.0048	-.00004	2.5716
#2	.00414	.00976	-.00004	.00830	-.00131	-.0068	-.00005	2.1776

Sample Name: CCB05 Acquired: 9/7/2018 15:59:58 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.39279
Stddev	.30106
%RSD	76.645

#1	.60567
#2	.17992

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5827.5	149550.	15453.	268.35	9570.1
Stddev	17.5	136.	9.	5.63	11.5
%RSD	.30095	.09104	.06095	2.0999	.11998

#1	5815.1	149650.	15447.	264.36	9561.9
#2	5839.9	149450.	15460.	272.33	9578.2

Sample Name: PB112685BL Acquired: 9/7/2018 16:04:04 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00098	.00048	.00026	.00138	.00615	.00032
Stddev	.00171	.00083	.00045	.00246	.00105	.00400	.00062
%RSD	42.174	84.746	93.925	947.11	75.719	65.010	196.41

#1	-.00284	-.00039	.00080	.00148	.00064	.00898	-.00075
#2	-.00526	-.00156	.00016	-.00200	.00212	.00332	.00012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.01304	.00022	.00009	.00023	.01960
Stddev	.00012	.00012	.00745	.00095	.00063	.00097	.02559
%RSD	747.47	315.03	57.158	434.73	700.57	420.15	130.56

#1	-.00007	.00004	.01830	.00046	.00035	-.00092	.00151
#2	.00010	-.00012	.00777	-.00089	-.00053	.00045	.03770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01325	.00022	.00097	.15439	.00021	.00017
Stddev	.00003	.06474	.00013	.00020	.00090	.00024	.00025
%RSD	86.564	488.77	61.452	21.080	.58062	115.15	141.72

#1	-.00005	.05903	.00031	.00082	-.15503	-.00004	.00000
#2	-.00001	-.03253	.00012	.00111	-.15376	-.00037	.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04399	.00018	.00540	.00577	.00603	.00089	.00322
Stddev	.02492	.00080	.01244	.00120	.00161	.00049	.00133
%RSD	56.655	439.83	230.31	20.820	26.655	54.385	41.107

#1	-.06162	.00038	.01420	-.00662	.00716	-.00055	.00229
#2	-.02637	-.00075	-.00340	-.00492	.00489	-.00124	.00416

Sample Name: PB112685BL Acquired: 9/7/2018 16:04:04 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7425 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.0091	.00008	F.87148	F<00000
Stddev	.00078	.0048	.00010	.24098	.27816
%RSD	118.29	53.28	123.26	27.652	35.081

#1	-.00011	-.0057	-.00001	.70109	-.59622
#2	-.00121	-.0125	-.00015	1.0419	-.98961

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5835.7	150870.	15600.	264.17	9576.6
Stddev	7.8	87.	64.	5.50	19.9
%RSD	.13343	.05790	.41194	2.0831	.20786

#1	5830.2	150930.	15554.	260.28	9562.5
#2	5841.2	150800.	15645.	268.06	9590.7

Sample Name: PB112685BS Acquired: 9/7/2018 16:07:57 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80595	2.0433	.99315	1.9559	.80723	1.9822	.21018
Stddev	.00983	.0026	.00369	.0019	.00395	.0175	.00230
%RSD	1.2195	.12592	.37108	.09749	.48903	.88070	1.0925

#1	.79900	2.0451	.99054	1.9572	.80444	1.9698	.20856
#2	.81290	2.0414	.99575	1.9545	.81002	1.9945	.21181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19781	.19591	1.0519	.41435	.20245	.31311	3.0674
Stddev	.00038	.00030	.0067	.00254	.00097	.00008	.0621
%RSD	.19013	.15148	.63395	.61323	.47933	.02576	2.0236

#1	.19808	.19570	1.0472	.41615	.20176	.31316	3.0235
#2	.19754	.19612	1.0566	.41255	.20314	.31305	3.1113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20939	2.0401	.51224	.07447	2.9361	.30441	.21140
Stddev	.00002	.0080	.00230	.00089	.0138	.00058	.00211
%RSD	.01057	.39014	.44959	1.1921	.46954	.19142	.99584

#1	.20938	2.0457	.51062	.07510	2.9263	.30482	.20991
#2	.20941	2.0344	.51387	.07384	2.9458	.30400	.21289

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.134	.42386	.28723	F_00513	.94062	.70339	.20695
Stddev	.110	.00001	.00680	.00216	.00236	.00333	.00345
%RSD	1.0831	.00278	2.3686	42.124	.25123	.47348	1.6655

#1	10.056	.42387	.29204	.00360	.93895	.70103	.20451
#2	10.211	.42385	.28242	.00666	.94229	.70574	.20939

Sample Name: PB112685BS Acquired: 9/7/2018 16:07:57 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13788 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19558	5.702	.20913	F1.0047	F<00000
Stddev	.00153	.018	.00191	.1125	1.4038
%RSD	.78259	.3135	.91256	11.197	106.03

#1	.19449	5.690	.20778	1.0842	-2.3167
#2	.19666	5.715	.21048	.92512	-.33135

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5782.0	149890.	15519.	265.79	9365.0
Stddev	20.8	489.	49.	2.11	13.4
%RSD	.36005	.32627	.31775	.79489	.14344

#1	5767.3	149550.	15484.	267.28	9355.5
#2	5796.7	150240.	15553.	264.30	9374.5

Sample Name: PB112686BL Acquired: 9/7/2018 16:11:54 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13788 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	.00072	.00084	.00265	.00305	.00894	.00038	.00000
Stddev	.00413	.00216	.00150	.00318	.00151	.00940	.00000	.00005
%RSD	177.45	298.32	178.32	119.93	49.650	105.22	.51046	6917.1

#1	-.00525	-.00225	.00022	-.00490	.00412	.00229	.00038	-.00003
#2	.00059	.00080	-.00191	-.00040	.00198	.01558	.00038	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02874	.00031	.00025	.00012	.00387	.00016	.01665
Stddev	.00009	.01141	.00035	.00010	.00039	.01964	.00001	.03638
%RSD	484.01	39.707	112.87	41.480	320.06	507.85	6.4146	218.56

#1	.00008	-.03681	-.00056	.00032	-.00015	.01775	-.00017	.00908
#2	-.00004	-.02067	-.00006	.00017	.00040	-.01002	-.00015	-.04237

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00022	.16469	.00039	.00005	.03850	.00002	.00817
Stddev	.00041	.00053	.00903	.00002	.00012	.02409	.00057	.00358
%RSD	58.640	243.97	5.4853	4.3820	231.05	62.565	2376.6	43.860

#1	.00041	-.00016	-.17108	-.00040	-.00003	-.02147	-.00043	-.00563
#2	.00100	.00059	-.15830	-.00037	.00014	-.05553	.00038	-.01070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00443	.00118	.00321	.00176	.0085	.00011	F.80403
Stddev	.00406	.00327	.00114	.00050	.00085	.0041	.00004	.81512
%RSD	306.44	73.979	96.644	15.661	47.952	48.18	34.644	101.38

#1	.00155	.00674	-.00199	.00286	-.00117	-.0056	-.00013	.22765
#2	-.00420	.00211	-.00037	.00357	-.00236	-.0114	-.00008	1.3804

Sample Name: PB112686BL Acquired: 9/7/2018 16:11:54 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13788 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.77270
Stddev	1.3807
%RSD	178.68

#1	1.7490
#2	-.20359

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5835.6	150480.	15588.	264.69	9583.1
Stddev	1.8	197.	18.	2.73	17.1
%RSD	.03108	.13083	.11641	1.0328	.17804

#1	5836.9	150620.	15576.	262.75	9571.0
#2	5834.4	150350.	15601.	266.62	9595.1

Sample Name: PB112686BS Acquired: 9/7/2018 16:15:52 Type: Unk
Method: P4-ICP2(v2400) 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	.75782	1.9573	.94858	1.8677	.75641	1.9097	.20298
Stddev	.00865	.0028	.00008	.0046	.00056	.0417	.00369
%RSD	1.1418	.14153	.00879	.24480	.07431	2.1846	1.8200

#1	.75170	1.9593	.94853	1.8645	.75601	1.8802	.20037
#2	.76394	1.9554	.94864	1.8710	.75681	1.9392	.20559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19211	.18728	1.0106	.40063	.19221	.29812	2.9909
Stddev	.00103	.00012	.0161	.00100	.00078	.00081	.0710
%RSD	.53592	.06436	1.5909	.24863	.40839	.27259	2.3725

#1	.19284	.18719	.99926	.40133	.19165	.29755	2.9407
#2	.19138	.18736	1.0220	.39992	.19276	.29870	3.0411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20158	1.9340	.48557	.07289	2.8504	.29432	.20286
Stddev	.00076	.0235	.00035	.00007	.0547	.00055	.00201
%RSD	.37785	1.2135	.07271	.10170	1.9192	.18774	.99018

#1	.20212	1.9174	.48532	.07284	2.8118	.29471	.20428
#2	.20105	1.9506	.48582	.07294	2.8891	.29393	.20144

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8262	.39955	.29141	F .00799	.90907	.66999	.20065
Stddev	.1953	.00117	.02008	.00680	.00535	.00173	.00614
%RSD	1.9876	.29269	6.8919	85.016	.58884	.25831	3.0617

#1	9.6881	.39872	.27721	-.01280	.90528	.66877	.19630
#2	9.9643	.40038	.30561	-.00319	.91285	.67121	.20499

Sample Name: PB112686BS Acquired: 9/7/2018 16:15:52 Type: Unk
 Method: P4-ICP2(v2400) 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	.19097	F 5.425	.20203	F .06768	F < .00000
Stddev	.00262	.028	.00226	.80547	2.2065
%RSD	1.3731	.5234	1.1167	1190.2	110.69

#1	.18911	5.405	.20043	.63723	-.43317
#2	.19282	5.445	.20362	-.50187	-3.5536

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5815.7	150870.	15597.	263.97	9405.8
Stddev	7.5	368.	54.	1.79	5.4
%RSD	.12852	.24421	.34731	.67912	.05726

#1	5821.0	150610.	15559.	262.70	9409.6
#2	5810.4	151130.	15636.	265.23	9402.0

Sample Name: PB112692BL Acquired: 9/7/2018 16:19:51 Type: Unk
Method: P4-ICP2(v2400) 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	.00221	.00184	.00085	.00166	.00182	.00873	.00036	.00006
Stddev	.00395	.00031	.00048	.00212	.00032	.00460	.00052	.00001
%RSD	178.69	16.618	55.783	127.76	17.322	52.731	143.54	20.206

#1	-.00500	-.00162	.00052	.00016	.00204	.00548	.00073	.00005
#2	.00058	-.00206	.00119	.00316	.00160	.01199	-.00001	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.04615	.00007	.00000	.00003	.00139	.00015	.01189
Stddev	.00005	.02649	.00003	.0002	.00073	.01879	.00005	.00587
%RSD	34.879	57.392	39.537	10591.	2475.3	1354.0	30.649	49.371

#1	.00011	-.06488	-.00009	.00013	.00049	-.01190	-.00012	-.01604
#2	.00018	-.02742	-.00005	-.00013	-.00055	.01467	-.00019	-.00774

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00094	.16516	.00024	.00017	.07902	.00017	.01398
Stddev	.00052	.00068	.00560	.00056	.00002	.02901	.00045	.00561
%RSD	362.07	71.919	3.3914	228.37	13.816	36.706	269.62	40.168

#1	.00051	.00046	-.16120	.00064	.00015	-.05851	.00015	-.01001
#2	-.00022	.00142	-.16912	-.00015	.00018	-.09954	-.00048	-.01795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00771	.00705	.00326	.00311	.00230	.0055	.00018	F.99500
Stddev	.00196	.00053	.00079	.00068	.00174	.0064	.00014	.21447
%RSD	25.451	7.5781	24.301	21.947	75.739	114.8	76.259	21.554

#1	-.00632	.00667	-.00270	.00360	-.00353	-.0010	-.00008	.84335
#2	-.00909	.00742	-.00382	.00263	-.00107	-.0101	-.00028	1.1466

Sample Name: PB112692BL Acquired: 9/7/2018 16:19:51 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.67264
Stddev 1.2224
%RSD 181.74

#1 1.5370
#2 -.19175

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5830.6	150630.	15539.	264.96	9579.4
Stddev	12.1	161.	23.	2.66	10.8
%RSD	.20787	.10679	.14651	1.0030	.11306

#1	5822.0	150520.	15555.	266.84	9571.7
#2	5839.1	150750.	15523.	263.08	9587.0

Sample Name: PB112692BS Acquired: 9/7/2018 16:23:58 Type: Unk
Method: P4-ICP2(v2400) 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	.76500	1.9546	.94453	1.8586	.75661	1.9121	.20263
Stddev	.00668	.0028	.00080	.0120	.00428	.0069	.00183
%RSD	.87385	.14437	.08506	.64505	.56566	.36321	.90087
#1	.76973	1.9526	.94396	1.8501	.75964	1.9072	.20133
#2	.76028	1.9566	.94510	1.8671	.75358	1.9170	.20392
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19158	.18719	.97216	.39975	.19234	.29687	2.9877
Stddev	.00068	.00019	.03823	.00071	.00089	.00065	.0388
%RSD	.35413	.10270	3.9330	.17786	.46191	.21801	1.2989
#1	.19206	.18706	.94512	.39925	.19172	.29641	2.9603
#2	.19110	.18733	.99920	.40026	.19297	.29732	3.0152
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20053	1.9610	.48402	.07242	2.8156	.29391	.20321
Stddev	.00024	.0453	.00199	.00011	.0538	.00173	.00251
%RSD	.12213	2.3106	.41143	.15712	1.9109	.58887	1.2338
#1	.20071	1.9930	.48261	.07234	2.7776	.29269	.20499
#2	.20036	1.9290	.48543	.07250	2.8537	.29513	.20144
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7108	.39699	.28402	F .00720	.90953	.66326	.19940
Stddev	.2652	.00165	.00208	.00204	.00634	.00248	.00516
%RSD	2.7315	.41565	.73350	28.406	.69743	.37422	2.5891
#1	9.5232	.39582	.28550	-.00864	.90505	.66501	.20305
#2	9.8983	.39815	.28255	-.00575	.91402	.66150	.19575

Sample Name: PB112692BS Acquired: 9/7/2018 16:23:58 Type: Unk
Method: P4-ICP2(v2400) 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	.18796	5.405	.20085	F.48469	.84087
Stddev	.00269	.016	.00389	.08591	.51210
%RSD	1.4326	.3035	1.9352	17.724	60.901

#1	.18606	5.394	.19810	.54544	1.2030
#2	.18987	5.417	.20360	.42395	.47876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5824.4	150900.	15591.	263.55	9419.5
Stddev	4.0	213.	13.	3.72	1.2
%RSD	.06831	.14122	.08192	1.4101	.01300

#1	5827.2	150750.	15582.	260.92	9418.7
#2	5821.5	151050.	15600.	266.18	9420.4

Sample Name: PB112692TB Acquired: 9/7/2018 16:27:59 Type: Unk
Method: P4-ICP2(v2400) 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	.00681	.00709	.00058	.00510	.00210	.01238	.00062	.00004
Stddev	.00013	.00039	.00068	.00121	.00226	.00645	.00143	.00004
%RSD	1.8586	5.4806	118.62	23.782	108.01	52.084	230.68	113.43

#1	-.00690	-.00681	-.00009	.00424	.00050	.01693	-.00163	-.00007
#2	-.00672	-.00736	-.00106	.00596	.00370	.00782	.00039	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01449	.00079	.00026	.00041	.00876	.00044	.02492
Stddev	.00005	.00513	.00074	.00023	.00105	.01284	.00015	.02673
%RSD	39.116	35.449	94.196	87.561	253.10	146.59	33.071	107.26

#1	-.00009	.01085	.00132	-.00042	.00115	-.00032	.00054	-.04382
#2	-.00015	.01812	.00026	-.00010	-.00033	.01784	.00034	-.00602

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00099	F 312.25	.00079	.00540	.02705	.00036	.01388
Stddev	.00034	.00028	8.95	.00007	.00020	.00698	.00051	.00232
%RSD	23.486	27.990	2.8676	8.7278	3.6663	25.818	138.39	16.733

#1	.00119	.00119	305.92	-.00084	.00554	-.03199	.00001	-.01552
#2	.00167	.00080	318.58	-.00074	.00526	-.02211	.00072	-.01224

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	.01859	.00177	.00537	.00029	.0081	.00022	F 2.2477
Stddev	.00354	.00243	.00082	.00247	.00263	.0006	.00012	.2345
%RSD	52.629	13.054	45.965	45.893	911.52	7.191	54.361	10.432

#1	.00923	.01688	.00120	.00363	-.00215	-.0077	-.00013	2.0819
#2	.00423	.02031	.00235	.00712	.00157	-.0085	-.00030	2.4136

Sample Name: PB112692TB Acquired: 9/7/2018 16:27:59 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1974
Stddev 1.0567
%RSD 17.051

#1 5.4502
#2 6.9446

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5492.1	145910.	15233.	256.52	3449.6
Stddev	12.0	741.	33.	1.67	28.6
%RSD	.21860	.50751	.21513	.65159	.33868

#1	5483.6	145380.	15209.	255.34	8429.4
#2	5500.6	146430.	15256.	257.70	8469.8

Sample Name: J4803-08 Acquired: 9/7/2018 16:32:13 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04011	.00863	.20285	.00255	.00375	93.900	.44845
Stddev	.00184	.00100	.00018	.00173	.00145	.428	.00681
%RSD	4.5982	11.556	.09095	67.864	38.593	.45623	1.5191

#1	.04142	-.00793	.20272	.00378	.00273	93.597	.44363
#2	.03881	-.00934	.20298	.00133	.00477	94.203	.45327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00597	41.813	.15728	.07675	.17411	259.12
Stddev	.00001	.00027	.642	.00101	.00159	.00059	3.07
%RSD	.19620	4.4789	1.5365	.64390	2.0690	.33748	1.1851

#1	.00626	.00616	41.359	.15799	.07563	.17452	256.94
#2	.00628	.00578	42.268	.15656	.07788	.17369	261.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1893	35.932	.26324	.01000	1.1614	.24264	.63348
Stddev	.0245	.686	.00040	.00058	.0532	.00198	.00020
%RSD	.58401	1.9099	.15143	5.7683	4.5840	.81577	.03127

#1	4.2066	35.447	.26352	.00960	1.1237	.24404	.63334
#2	4.1720	36.417	.26296	.01041	1.1990	.24124	.63362

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7068	.00073	.03276	2.8310	2.0468	.01384	2.4385
Stddev	.1063	.00149	.01985	.0106	.0037	.00015	.0391
%RSD	1.3789	204.13	60.593	.37379	.18260	1.0994	1.6022

#1	7.6317	-.00032	.04679	2.8385	2.0494	.01374	2.4109
#2	7.7820	.00179	.01872	2.8236	2.0441	.01395	2.4662

Sample Name: J4803-08 Acquired: 9/7/2018 16:32:13 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-G6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10136	4.029	.21335	F<00000	F>6.253
Stddev	.00064	.013	.00345	.78687	4.359
%RSD	.63211	.3205	1.6163	8.1295	4.5292
#1	.10091	4.020	.21091	-10.236	99.335
#2	.10181	4.038	.21578	-9.1228	93.170
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5821.5	152210.	16120.	267.51	3788.5
Stddev	15.1	379.	98.	.04	19.1
%RSD	.26018	.24921	.61054	.01348	.21687
#1	5832.2	151940.	16190.	267.48	8802.0
#2	5810.7	152480.	16050.	267.53	8775.0

Sample Name: J4803-13 Acquired: 9/7/2018 16:36:15 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-I5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03687	.00694	.23133	.00399	.00667	102.25	.46239
Stddev	.00019	.00389	.00014	.00162	.00287	.83	.00186
%RSD	.51244	56.016	.06023	40.503	42.950	.81533	.40293

#1	.03673	-.00419	.23143	.00513	.00465	101.66	.46108
#2	.03700	-.00969	.23124	.00285	.00870	102.84	.46371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	.00453	29.854	.16234	.08174	.18624	195.00
Stddev	.00028	.00003	.312	.00015	.00004	.00045	.28
%RSD	4.4512	.70499	1.0442	.09371	.04498	.23958	.14425

#1	.00647	.00455	29.634	.16245	.08177	.18592	195.20
#2	.00608	.00451	30.075	.16224	.08172	.18655	194.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3211	42.652	.36948	.00843	1.3076	.44111	.55433
Stddev	.0011	.711	.00069	.00010	.0200	.00404	.00457
%RSD	.02458	1.6672	.18571	1.2289	1.5324	.91555	.82442

#1	4.3204	42.150	.36996	.00836	1.2934	.43826	.55756
#2	4.3219	43.155	.36899	.00851	1.3218	.44397	.55110

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7175	.00078	.03333	3.7874	2.7378	.01035	2.5335
Stddev	.1187	.00008	.01932	.0161	.0115	.00221	.0240
%RSD	1.3621	10.172	57.983	.42583	.41936	21.396	.94736

#1	8.6335	.00073	.04699	3.7988	2.7297	.00879	2.5165
#2	8.8015	.00084	.01966	3.7760	2.7459	.01192	2.5504

Sample Name: J4803-13 Acquired: 9/7/2018 16:36:15 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-I5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13304	4.145	.14061	F<00000	71.531
Stddev	.00063	.010	.00241	.00848	3.366
%RSD	.47629	.2430	1.7127	.12750	4.7062
#1	.13259	4.138	.13891	-6.6591	73.911
#2	.13349	4.153	.14232	-6.6471	69.150
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5831.3	153400.	16306.	264.07	3785.3
Stddev	.1	155.	82.	2.01	8.3
%RSD	.00148	.10096	.50155	.76179	.09418
#1	5831.3	153510.	16364.	262.64	8779.4
#2	5831.2	153290.	16248.	265.49	8791.1

Sample Name: J4803-14 Acquired: 9/7/2018 16:40:16 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-I6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03714	.00692	.13567	.00545	.00587	104.88	.43060
Stddev	.00029	.00638	.00117	.00033	.00244	1.67	.00816
%RSD	.76815	92.176	.86329	6.0106	41.495	1.5945	1.8952

#1	.03734	-.01143	.13650	.00521	.00760	103.70	.42483
#2	.03694	-.00241	.13484	.00568	.00415	106.06	.43637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00461	24.415	.17433	.08485	.17445	205.61
Stddev	.00028	.00007	.523	.00237	.00026	.00153	2.44
%RSD	4.5458	1.5110	2.1423	1.3567	.31159	.87455	1.1859

#1	.00591	.00466	24.046	.17266	.08466	.17553	203.88
#2	.00630	.00456	24.785	.17601	.08504	.17337	207.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7726	44.971	.32148	.00784	.88400	.26415	.43506
Stddev	.0298	1.039	.00039	.00059	.02798	.00199	.00293
%RSD	.62393	2.3096	.12025	7.4901	3.1655	.75391	.67358

#1	4.7515	44.237	.32175	.00826	.86421	.26274	.43714
#2	4.7937	45.706	.32121	.00743	.90379	.26555	.43299

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6169	.00032	.02983	1.8118	2.8177	.00596	2.4182
Stddev	.2168	.00040	.01772	.0006	.0343	.00287	.0616
%RSD	2.5155	122.81	59.422	.03255	1.2156	48.135	2.5471

#1	8.4636	.00004	.01729	1.8114	2.7935	.00393	2.3747
#2	8.7702	.00060	.04236	1.8122	2.8419	.00799	2.4618

Sample Name: J4803-14 Acquired: 9/7/2018 16:40:16 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-I6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12194	4.055	.09461	F<00000	75.079
Stddev	.00181	.010	.00157	.08041	2.045
%RSD	1.4865	.2503	1.6635	.93177	2.7234
#1	.12065	4.048	.09350	-8.6868	73.633
#2	.12322	4.062	.09572	-8.5731	76.524
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5777.6	152550.	16289.	268.58	3753.8
Stddev	10.2	442.	66.	1.34	4.7
%RSD	.17589	.28972	.40692	.49993	.05398
#1	5770.4	152860.	16336.	267.63	8757.2
#2	5784.8	152240.	16242.	269.53	8750.5

Sample Name: CCV06 Acquired: 9/7/2018 16:44:17 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13792 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1101	5.0741	5.0113	5.1184	5.0683	9.9376	10.304	.24693
Stddev	.0202	.0176	.0041	.0034	.0051	.2069	.161	.00093
%RSD	.39574	.34777	.08201	.06678	.09995	2.0824	1.5635	.37596
#1	5.1244	5.0616	5.0084	5.1160	5.0719	9.7913	10.191	.24627
#2	5.0958	5.0866	5.0142	5.1208	5.0647	10.084	10.418	.24758
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4749	25.282	.99033	2.4973	1.2640	5.0945	2.4905	25.095
Stddev	.0053	.446	.00760	.0041	.0010	.1205	.0012	.308
%RSD	.21508	1.7629	.76739	.16279	.07632	2.3661	.04645	1.2263
#1	2.4786	24.967	.98495	2.5002	1.2646	5.0093	2.4896	24.877
#2	2.4711	25.597	.99570	2.4944	1.2633	5.1798	2.4913	25.312
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5151	1.2493	25.282	2.4906	2.5433	25.297	5.0918	5.0091
Stddev	.0018	.0040	.462	.0055	.0008	.334	.0046	.0778
%RSD	.07202	.31644	1.8282	.22167	.03107	1.3186	.09079	1.5524
#1	2.5138	1.2521	24.955	2.4867	2.5427	25.061	5.0951	4.9541
#2	2.5164	1.2465	25.609	2.4945	2.5439	25.533	5.0885	5.0641
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9881	5.0979	5.0391	5.0482	5.0677	5.109	5.1774	F2.0996
Stddev	.0020	.0543	.0108	.0945	.0850	.004	.0809	.2464
%RSD	.03988	1.0643	.21444	1.8718	1.6765	.0684	1.5624	11.737
#1	4.9867	5.1363	5.0315	4.9814	5.0076	5.106	5.1202	2.2738
#2	4.9895	5.0596	5.0468	5.1150	5.1277	5.111	5.2346	1.9253

Sample Name: CCV06 Acquired: 9/7/2018 16:44:17 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13792 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.8456
Stddev	1.4759
%RSD	38.379

#1	4.8893
#2	2.8020

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5658.6	147510.	15522.	256.99	3757.8
Stddev	16.0	3.	100.	.42	24.5
%RSD	.28357	.00219	.64165	.16507	.27974

#1	5647.2	147510.	15452.	256.69	8740.5
#2	5669.9	147510.	15593.	257.29	8775.1

Sample Name: CCB06 Acquired: 9/7/2018 16:48:06 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13792 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00055	.00140	.00130	.00055	F.02509	.00072
Stddev	.00341	.00132	.00111	.00010	.00088	.01018	.00031
%RSD	108.66	239.02	79.591	7.9509	159.89	40.555	42.548

#1	-.00073	.00038	.00061	-.00138	.00117	.03229	-.00094
#2	-.00555	-.00148	.00218	-.00123	-.00007	.01790	-.00051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.04256	.00004	.00019	.00023	.00476
Stddev	.00004	.00011	.01032	.00030	.00042	.00050	.00089
%RSD	86.796	1366.9	24.258	817.26	225.22	214.16	18.676

#1	-.00002	.00007	-.04986	.00018	-.00011	.00059	-.00413
#2	-.00007	-.00008	-.03526	-.00025	.00049	-.00012	-.00539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.04341	.00034	.00003	.14440	.00065	.00012
Stddev	.00010	.01207	.00022	.00027	.00856	.00029	.00024
%RSD	62.277	27.815	66.748	804.48	5.9289	44.472	208.84

#1	-.00024	-.03487	.00049	.00022	-.13835	-.00085	-.00006
#2	-.00009	-.05194	.00018	-.00016	-.15046	-.00044	.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02719	.00010	.00057	.00570	.00536	.00067	.00081
Stddev	.02128	.00023	.00118	.00876	.00072	.00025	.00343
%RSD	78.261	217.93	208.03	153.70	13.467	37.197	425.52

#1	-.01214	-.00026	.00141	-.01190	.00485	-.00085	-.00162
#2	-.04224	.00006	-.00027	.00049	.00587	-.00050	.00324

Sample Name: CCB06 Acquired: 9/7/2018 16:48:06 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13792 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.0074	.00007	F<00000	F<00000
Stddev	.00126	.0017	.00012	.11557	.04235
%RSD	111.96	22.68	179.17	79.148	7.5359
#1	-.00202	-.0085	.00002	-.22775	-.53209
#2	-.00023	-.0062	-.00016	-.06430	-.59199
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5821.2	151090.	15649.	267.42	9573.2
Stddev	3.4	357.	23.	.72	15.0
%RSD	.05825	.23620	.14632	.27080	.15691
#1	5818.8	150840.	15633.	267.94	9562.6
#2	5823.6	151340.	15666.	266.91	9583.8

Sample Name: J4803-15 Acquired: 9/7/2018 16:52:13 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-I7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03324	.00919	.14437	.00632	.00261	94.116	.34543
Stddev	.00060	.00048	.00251	.00008	.00246	1.449	.00528
%RSD	1.8109	5.2579	1.7381	1.2619	94.500	1.5400	1.5281

#1	.03281	-.00953	.14615	.00627	.00435	93.091	.34170
#2	.03367	-.00885	.14260	.00638	.00087	95.141	.34916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.00330	18.835	.14998	.08867	.15691	185.50
Stddev	.00002	.00046	.327	.00215	.00052	.00176	5.44
%RSD	.36641	13.916	1.7353	1.4352	.58103	1.1196	2.9316

#1	.00580	.00362	18.604	.14845	.08830	.15815	181.66
#2	.00583	.00297	19.066	.15150	.08903	.15567	189.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2023	41.298	.27747	.00753	.73971	.21746	.40750
Stddev	.0147	.959	.00035	.00045	.03290	.00132	.00391
%RSD	.34927	2.3219	.12782	5.9849	4.4475	.60510	.96045

#1	4.1920	40.620	.27722	.00721	.71644	.21653	.40473
#2	4.2127	41.976	.27772	.00785	.76297	.21839	.41027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9920	.00102	.03849	1.1599	1.5582	.00664	2.7672
Stddev	.1392	.00042	.02165	.0045	.0055	.00028	.0520
%RSD	1.7418	41.043	56.248	.38826	.35466	4.2715	1.8777

#1	7.8936	.00132	.02318	1.1567	1.5543	.00644	2.7305
#2	8.0904	.00073	.05380	1.1631	1.5621	.00684	2.8039

Sample Name: J4803-15 Acquired: 9/7/2018 16:52:13 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-I7 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10948	3.858	.09380	F<00000	35.001
Stddev	.00433	.009	.00178	.21666	.734
%RSD	3.9533	.2332	1.9011	2.8742	1.1293
#1	.10642	3.864	.09254	-7.3849	64.482
#2	.11254	3.851	.09506	-7.6913	65.520
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5761.3	151570.	15992.	260.03	3801.5
Stddev	23.0	76.	18.	3.62	23.7
%RSD	.39847	.04994	.11439	1.3923	.26978
#1	5777.6	151520.	16005.	262.59	8818.3
#2	5745.1	151620.	15979.	257.47	8784.8

Sample Name: J4803-16 Acquired: 9/7/2018 16:56:13 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-J5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03016	.00893	.11754	.00127	.00421	98.248	.34352
Stddev	.00045	.00131	.00066	.00141	.00151	1.007	.00349
%RSD	1.4911	14.676	.56227	110.77	35.893	1.0247	1.0162

#1	.02984	-.00986	.11800	.00227	.00528	97.536	.34105
#2	.03048	-.00801	.11707	.00028	.00314	98.960	.34599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	.00353	15.069	.15768	.07275	.15842	179.77
Stddev	.00009	.00048	.110	.00022	.00059	.00188	1.47
%RSD	1.5272	13.629	.72694	.13665	.81294	1.1850	.82053

#1	.00582	.00388	14.992	.15783	.07317	.15975	178.72
#2	.00569	.00319	15.147	.15753	.07233	.15709	180.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1468	47.426	.36279	.00742	1.0535	.28889	.36386
Stddev	.0219	.503	.00144	.00019	.0238	.00031	.00299
%RSD	.52872	1.0608	.39613	2.5388	2.2593	.10865	.82183

#1	4.1623	47.070	.36381	.00729	1.0367	.28867	.36597
#2	4.1313	47.782	.36178	.00755	1.0704	.28911	.36174

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7374	.00014	.04874	2.0019	1.2399	.00562	2.5034
Stddev	.0747	.00051	.00815	.0142	.0147	.00095	.0350
%RSD	.96587	372.78	16.724	.70976	1.1816	16.875	1.4001

#1	7.6846	.00049	.04297	2.0120	1.2295	.00495	2.4786
#2	7.7903	-.00022	.05450	1.9919	1.2502	.00629	2.5282

Sample Name: J4803-16 Acquired: 9/7/2018 16:56:13 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-J5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10456	3.840	.08436	F<00000	36.262
Stddev	.00089	.018	.00138	.30413	2.162
%RSD	.85258	.4677	1.6308	4.3445	3.2623
#1	.10519	3.853	.08339	-6.7853	64.733
#2	.10392	3.827	.08533	-7.2154	67.790
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5799.0	151980.	16129.	262.80	3833.9
Stddev	12.7	683.	55.	1.71	20.0
%RSD	.21840	.44910	.33801	.65241	.22687
#1	5790.0	151500.	16091.	261.59	8819.7
#2	5807.9	152460.	16168.	264.01	8848.0

Sample Name: J4803-17 Acquired: 9/7/2018 17:00:14 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-J6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04821	.00993	.20125	.00579	.00713	127.64	.50148
Stddev	.00457	.00005	.00020	.00070	.00114	1.67	.00715
%RSD	9.4896	.46976	.10009	12.055	15.978	1.3054	1.4265

#1	.05144	-.00997	.20140	.00629	.00793	126.46	.49642
#2	.04497	-.00990	.20111	.00530	.00632	128.82	.50654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00699	.00484	43.072	.20831	.08620	.18199	.224.47
Stddev	.00003	.00039	.717	.00138	.00050	.00379	5.62
%RSD	.44083	8.1068	1.6645	.66381	.57442	2.0844	2.5039

#1	.00702	.00512	42.566	.20929	.08585	.18467	220.50
#2	.00697	.00456	43.579	.20733	.08655	.17931	228.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6555	43.843	.31018	.00910	1.0712	.30676	.50826
Stddev	.0142	.535	.00016	.00169	.0162	.00114	.00622
%RSD	.30461	1.2206	.05008	18.538	1.5101	.37134	1.2229

#1	4.6655	43.464	.31007	.00790	1.0597	.30757	.50386
#2	4.6455	44.221	.31029	.01029	1.0826	.30596	.51265

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3237	.00165	.05064	2.5582	3.9987	.01768	2.5936
Stddev	.0910	.00014	.00077	.0087	.0070	.00037	.0345
%RSD	.97649	8.2196	1.5207	.34015	.17571	2.0689	1.3289

#1	9.2593	.00156	.05009	2.5520	3.9937	.01794	2.5692
#2	9.3881	.00175	.05118	2.5643	4.0036	.01742	2.6179

Sample Name: J4803-17 Acquired: 9/7/2018 17:00:14 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-J6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12807	4.498	.13188	F<00000	76.154
Stddev	.00263	.011	.00140	.11363	.963
%RSD	2.0498	.2423	1.0625	1.5790	1.2639
#1	.12622	4.505	.13089	-7.1161	75.473
#2	.12993	4.490	.13287	-7.2768	76.834
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5761.4	150350.	16020.	259.44	3659.8
Stddev	12.7	324.	18.	3.05	17.0
%RSD	.21968	.21533	.10998	1.1743	.19580
#1	5752.5	150120.	16032.	261.59	8647.8
#2	5770.4	150580.	16007.	257.29	8671.7

Sample Name: J4803-17DUP Acquired: 9/7/2018 17:04:14 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-J6DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04956	.00952	.20024	.00532	.00780	128.31	.50376
Stddev	.00127	.00095	.00098	.00470	.00359	2.29	.01150
%RSD	2.5578	9.9343	.48958	88.403	46.065	1.7845	2.2831

#1	.04866	-.01019	.20093	.00199	.00526	126.69	.49563
#2	.05045	-.00885	.19955	.00864	.01034	129.93	.51189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00727	.00469	42.807	.21050	.08614	.17988	.222.95
Stddev	.00003	.00062	.662	.00001	.00044	.00255	5.43
%RSD	.37513	13.148	1.5476	.00443	.50794	1.4173	2.4367

#1	.00725	.00513	42.339	.21049	.08583	.18168	.219.11
#2	.00729	.00425	43.276	.21051	.08645	.17808	.226.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6355	43.546	.30988	.00913	1.0822	.30846	.51700
Stddev	.0048	.903	.00149	.00048	.0232	.00055	.00524
%RSD	.10433	2.0743	.47954	5.2181	2.1476	.17774	1.0129

#1	4.6321	42.907	.30882	.00879	1.0657	.30808	.51329
#2	4.6389	44.185	.31093	.00947	1.0986	.30885	.52070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3251	.00268	.03545	2.5534	4.0451	.01894	2.5700
Stddev	.1512	.00048	.00190	.0008	.0251	.00109	.0475
%RSD	1.6215	17.899	5.3580	.03217	.62181	5.7351	1.8474

#1	9.2182	.00234	.03679	2.5528	4.0273	.01971	2.5365
#2	9.4321	.00302	.03411	2.5540	4.0629	.01817	2.6036

Sample Name: J4803-17DUP Acquired: 9/7/2018 17:04:14 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-J6DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12855	4.497	.13259	F<00000	77.225
Stddev	.00368	.003	.00220	.18398	3.875
%RSD	2.8657	.0734	1.6579	2.7315	5.0172
#1	.12595	4.494	.13104	-6.8655	79.965
#2	.13116	4.499	.13414	-6.6053	74.485
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5756.1	149990.	16044.	261.16	3667.2
Stddev	11.0	290.	10.	1.76	18.1
%RSD	.19049	.19303	.06082	.67281	.20919
#1	5748.3	149790.	16051.	262.41	8654.4
#2	5763.8	150200.	16037.	259.92	8680.0

Sample Name: J4803-17LX5 Acquired: 9/7/2018 17:08:14 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01174	.00369	.04324	.00282	.00174	27.554	.10981	.00154
Stddev	.00057	.00035	.00006	.00164	.00487	.467	.00231	.00009
%RSD	4.8972	9.5097	.13953	58.149	279.92	1.6937	2.1037	5.7661

#1	.01133	-.00344	.04320	.00399	-.00170	27.224	.10818	.00160
#2	.01215	-.00393	.04328	.00166	.00518	27.884	.11145	.00147

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	3.5838	.04496	.01860	.04051	48.937	1.0366	3.6904
Stddev	.00029	.2572	.00007	.00035	.00146	1.468	.0006	.3948
%RSD	101.90	2.6835	.15042	1.8883	3.6053	2.9989	.05409	4.0742

#1	.00050	9.4019	.04491	.01885	.04154	47.899	1.0370	9.4112
#2	.00008	9.7656	.04500	.01835	.03948	49.975	1.0362	9.9695

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06438	.00276	.12477	.06568	.10825	2.0064	.00029	.00597
Stddev	.00059	.00014	.00078	.00006	.00017	.0001	.00001	.00942
%RSD	.92167	4.9335	.62580	.09231	.15307	.00554	2.1125	157.69

#1	.06480	.00285	.12422	.06563	.10837	2.0064	.00029	-.00069
#2	.06396	.00266	.12532	.06572	.10814	2.0065	.00030	.01264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52641	.90279	.00223	.57646	.02729	.9254	.02930	<.00000
Stddev	.00598	.00350	.00027	.00860	.00156	.0033	.00069	.50592
%RSD	1.1352	.38736	12.015	1.4914	5.7204	.3607	2.3431	67.871

#1	.53064	.90526	.00241	.57038	.02618	.9278	.02882	-.38767
#2	.52219	.90032	.00204	.58254	.02839	.9230	.02979	-1.1032

Sample Name: J4803-17LX5 Acquired: 9/7/2018 17:08:14 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7425 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.048
Stddev	.520
%RSD	2.8813

#1	18.416
#2	17.681

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5805.9	150600.	15614.	262.38	9206.1
Stddev	15.9	598.	70.	1.34	17.7
%RSD	.27453	.39739	.44609	.51210	.19179

#1	5794.6	150170.	15664.	263.33	9193.6
#2	5817.2	151020.	15565.	261.43	9218.6

Sample Name: J4803-18 Acquired: 9/7/2018 17:12:18 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-J6-MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85020	2.0597	1.2136	1.9600	.81850	126.83	.70013
Stddev	.00317	.0067	.0018	.0115	.00658	1.99	.01265
%RSD	.37296	.32515	.14921	.58600	.80402	1.5697	1.8064

#1	.84796	2.0645	1.2149	1.9681	.82315	125.42	.69118
#2	.85245	2.0550	1.2123	1.9519	.81384	128.24	.70907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21008	.20915	42.957	.61766	.29487	.47773	.221.61
Stddev	.00050	.00104	.759	.00301	.00078	.00780	9.64
%RSD	.23660	.49488	1.7666	.48769	.26316	1.6324	4.3504

#1	.21044	.20988	42.420	.61979	.29433	.48325	214.79
#2	.20973	.20842	43.493	.61553	.29542	.47222	228.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7682	45.134	.82715	.08431	4.2371	.60779	.69953
Stddev	.0052	.357	.00375	.00160	.0922	.00338	.01930
%RSD	.10906	.78993	.45373	1.8981	2.1753	.55623	2.7588

#1	4.7645	44.882	.82980	.08318	4.1719	.60540	.68588
#2	4.7718	45.386	.82449	.08545	4.3023	.61018	.71317

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.794	.42567	.33478	2.5130	4.8639	.75553	2.7571
Stddev	.234	.00038	.00864	.0190	.0036	.00332	.0264
%RSD	1.1844	.09007	2.5795	.75407	.07487	.43907	.95755

#1	19.628	.42594	.32867	2.5264	4.8613	.75318	2.7385
#2	19.960	.42540	.34088	2.4996	4.8664	.75787	2.7758

Sample Name: J4803-18 Acquired: 9/7/2018 17:12:18 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-J6-MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33549	10.54	.33812	F<00000	74.724
Stddev	.00322	.00	.00631	.21492	.775
%RSD	.95995	.0192	1.8657	3.0313	1.0366
#1	.33321	10.54	.33366	-6.9380	75.272
#2	.33776	10.54	.34258	-7.2419	74.177
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5757.9	150760.	16039.	260.50	3638.0
Stddev	12.3	113.	24.	6.96	15.4
%RSD	.21392	.07509	.14950	2.6727	.17837
#1	5749.2	150680.	16056.	265.42	8627.1
#2	5766.6	150840.	16022.	255.57	8648.9

Sample Name: J4803-19 Acquired: 9/7/2018 17:16:12 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-J6-MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85712	2.0549	1.2167	1.9778	.82031	128.56	.70929
Stddev	.00534	.0102	.0007	.0005	.00001	1.27	.01451
%RSD	.62282	.49448	.05845	.02488	.00149	.98938	2.0457

#1	.86089	2.0477	1.2162	1.9781	.82030	127.66	.69903
#2	.85334	2.0621	1.2172	1.9774	.82032	129.46	.71955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20982	.20964	43.189	.61232	.29447	.48056	.217.72
Stddev	.00050	.00055	.943	.00287	.00116	.00297	.98
%RSD	.23716	.26068	2.1829	.46895	.39525	.61769	.45212

#1	.21017	.21003	42.522	.61435	.29529	.47846	217.02
#2	.20947	.20925	43.855	.61029	.29364	.48266	218.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7662	44.997	.82935	.08527	4.3290	.60959	.68139
Stddev	.0213	1.299	.00339	.00022	.1637	.00114	.00887
%RSD	.44600	2.8868	.40900	.26001	3.7806	.18704	1.3020

#1	4.7812	44.079	.82695	.08543	4.2133	.61039	.68767
#2	4.7512	45.916	.83175	.08512	4.4447	.60878	.67512

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.160	.42495	.34912	2.5264	4.9292	.75701	2.7807
Stddev	.681	.00139	.00372	.0226	.0569	.00493	.0789
%RSD	3.3757	.32814	1.0665	.89376	1.1539	.65183	2.8386

#1	19.679	.42396	.34648	2.5104	4.8890	.75352	2.7249
#2	20.642	.42593	.35175	2.5423	4.9695	.76050	2.8365

Sample Name: J4803-19 Acquired: 9/7/2018 17:16:12 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-J6-MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33924	10.60	.34679	F<00000	73.827
Stddev	.00998	.01	.00912	.27786	1.193
%RSD	2.9427	.0628	2.6313	3.9844	1.6164
#1	.33218	10.60	.34034	-6.7773	74.671
#2	.34630	10.61	.35324	-7.1702	72.983
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5731.2	150410.	16008.	265.75	3602.6
Stddev	2.0	806.	130.	3.79	5.0
%RSD	.03476	.53582	.81300	1.4258	.05790
#1	5732.6	149840.	16100.	263.07	8599.0
#2	5729.8	150980.	15916.	268.43	8606.1

Sample Name: J4803-17A Acquired: 9/7/2018 17:20:06 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-02-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84665	2.0514	1.2171	1.9691	.81376	128.33	.70736
Stddev	.00596	.0041	.0016	.0141	.00244	1.91	.01582
%RSD	.70391	.19838	.12934	.71394	.30013	1.4856	2.2363

#1	.85086	2.0485	1.2160	1.9591	.81203	126.98	.69617
#2	.84243	2.0543	1.2182	1.9790	.81549	129.68	.71854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20977	.20852	43.186	.61576	.29407	.47913	.219.74
Stddev	.00043	.00133	1.079	.00286	.00073	.00428	6.54
%RSD	.20265	.63576	2.4982	.46378	.24789	.89258	2.9784

#1	.21007	.20946	42.423	.61778	.29458	.48215	215.11
#2	.20947	.20759	43.949	.61374	.29355	.47610	224.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7717	45.213	.82707	.08442	4.2572	.61358	.68881
Stddev	.0009	.898	.00033	.00073	.0920	.00003	.00615
%RSD	.01838	1.9856	.04043	.86386	2.1602	.00440	.89294

#1	4.7723	44.578	.82683	.08391	4.1921	.61356	.68446
#2	4.7710	45.848	.82731	.08494	4.3222	.61360	.69315

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.981	.42480	.34755	2.5151	4.9206	.75547	.2.7865
Stddev	.329	.00078	.01163	.0049	.0687	.00418	.0372
%RSD	1.6479	.18289	3.3461	.19330	1.3951	.55344	1.3359

#1	19.748	.42425	.33933	2.5117	4.8720	.75252	2.7602
#2	20.213	.42535	.35577	2.5185	4.9691	.75843	2.8128

Sample Name: J4803-17A Acquired: 9/7/2018 17:20:06 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FK-BPM-02-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33627	10.56	.34397	F<00000	75.538
Stddev	.00597	.03	.00772	.33382	3.264
%RSD	1.7749	.3152	2.2430	4.6345	4.3213
#1	.33205	10.53	.33851	-6.9668	77.846
#2	.34049	10.58	.34942	-7.4389	73.230
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5739.9	150470.	15990.	263.06	3623.8
Stddev	1.6	169.	113.	2.47	4.9
%RSD	.02781	.11206	.70362	.93766	.05684
#1	5741.0	150350.	16070.	264.81	8620.3
#2	5738.7	150590.	15911.	261.32	8627.2

Sample Name: J4803-20 Acquired: 9/7/2018 17:24:00 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-J7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03477	.00658	.08489	.00766	.00108	33.259	.27101
Stddev	.00086	.00006	.00240	.00525	.00373	1.844	.00487
%RSD	2.4639	.96549	2.8265	68.526	346.85	1.9770	1.7955

#1	.03538	-.00663	.08659	.00395	-.00156	91.955	.26757
#2	.03417	-.00654	.08319	.01137	.00371	94.562	.27445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	.00350	13.695	.16704	.07572	.15245	195.73
Stddev	.00016	.00044	.312	.00069	.00010	.00146	4.93
%RSD	2.7207	12.494	2.2769	.41133	.13057	.95536	2.5178

#1	.00578	.00381	13.474	.16752	.07565	.15348	192.24
#2	.00601	.00319	13.915	.16655	.07579	.15142	199.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5991	35.664	.24589	.00790	.52974	.24211	.32234
Stddev	.0275	.612	.00126	.00012	.00883	.00187	.00199
%RSD	.59860	1.7169	.51321	1.4899	1.6667	.77267	.61642

#1	4.5796	35.231	.24678	.00782	.52349	.24079	.32094
#2	4.6185	36.097	.24499	.00799	.53598	.24343	.32375

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0612	.00075	.02925	1.4039	2.6297	.00592	2.7765
Stddev	.1252	.00013	.01063	.0007	.0044	.00315	.0283
%RSD	1.5530	17.990	36.324	.04993	.16566	53.258	1.0199

#1	7.9727	-.00084	.02174	1.4044	2.6267	.00815	2.7565
#2	8.1497	-.00065	.03677	1.4034	2.6328	.00369	2.7966

Sample Name: J4803-20 Acquired: 9/7/2018 17:24:00 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-J7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10084	3.761	.05127	F<00000	71.823
Stddev	.00348	.014	.00093	.60512	1.473
%RSD	3.4499	.3711	1.8173	8.7738	2.0514
#1	.09838	3.751	.05061	-7.3247	70.781
#2	.10330	3.771	.05193	-6.4690	72.865
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5795.4	151900.	16029.	263.71	3842.3
Stddev	10.9	449.	5.	1.47	6.6
%RSD	.18729	.29564	.02932	.55560	.07427
#1	5787.7	152210.	16032.	264.75	8837.7
#2	5803.0	151580.	16025.	262.68	8847.0

Sample Name: J4803-21 Acquired: 9/7/2018 17:28:01 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q2-FD-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02689	.00807	.19988	.00502	.00497	33.450	.43715
Stddev	.00475	.00121	.00196	.00544	.00125	1.988	.01002
%RSD	17.665	15.002	.97897	108.29	25.178	2.1279	2.2930

#1	.03025	-.00892	.20127	.00118	.00408	92.044	.43006
#2	.02353	-.00721	.19850	.00887	.00585	94.856	.44424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	.00410	31.393	.16015	.07532	.18373	183.44
Stddev	.00023	.00047	.821	.00200	.00028	.00425	5.94
%RSD	4.2181	11.364	2.6153	1.2464	.36700	2.3151	3.2391

#1	.00530	.00443	30.812	.15873	.07512	.18674	179.24
#2	.00563	.00377	31.974	.16156	.07551	.18072	187.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8825	39.471	.33015	.00730	1.1023	.25842	.46209
Stddev	.0244	.509	.00175	.00122	.0211	.00317	.00626
%RSD	.62918	1.2892	.53093	16.719	1.9169	1.2260	1.3558

#1	3.8652	39.111	.33139	.00644	1.0873	.25618	.45766
#2	3.8998	39.831	.32891	.00816	1.1172	.26066	.46652

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5421	.00141	.04495	2.4964	1.5220	.00988	2.4442
Stddev	.1864	.00001	.02857	.0145	.0059	.00225	.0231
%RSD	2.4719	.94479	63.546	.58036	.38759	22.765	.94458

#1	7.4103	.00142	.02475	2.4861	1.5178	.00829	2.4278
#2	7.6740	.00140	.06515	2.5066	1.5261	.01147	2.4605

Sample Name: J4803-21 Acquired: 9/7/2018 17:28:01 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q2-FD-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10160	3.711	.16415	F<00000	35.907
Stddev	.00117	.003	.00171	.27295	.967
%RSD	1.1506	.0761	1.0424	4.1133	1.4669
#1	.10077	3.713	.16294	-6.4427	65.223
#2	.10243	3.709	.16536	-6.8287	66.590
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5775.1	151350.	16197.	264.36	3775.0
Stddev	12.6	159.	21.	3.02	16.4
%RSD	.21865	.10473	.12942	1.1415	.18700
#1	5766.2	151460.	16182.	266.49	8763.4
#2	5784.0	151240.	16212.	262.23	8786.6

Sample Name: CCV07 Acquired: 9/7/2018 17:32:03 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13794 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0884	5.0633	5.0221	5.1176	5.0889	3.8970	10.196	.24723
Stddev	.0227	.0116	.0186	.0035	.0086	.1437	.162	.00114
%RSD	.44558	.22938	.37006	.06875	.16916	1.4518	1.5872	.46165
#1	5.1044	5.0716	5.0353	5.1151	5.0950	9.7954	10.082	.24804
#2	5.0723	5.0551	5.0090	5.1200	5.0828	9.9986	10.310	.24642
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4765	25.176	.99836	2.4947	1.2643	5.0785	2.4975	24.789
Stddev	.0004	.389	.00213	.0069	.0021	.0932	.0086	.462
%RSD	.01785	1.5460	.21365	.27521	.16858	1.8352	.34319	1.8656
#1	2.4768	24.901	.99987	2.4996	1.2658	5.0126	2.5036	24.462
#2	2.4762	25.452	.99685	2.4899	1.2628	5.1444	2.4915	25.116
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5185	1.2534	25.003	2.5015	2.5421	25.253	5.0859	4.9984
Stddev	.0012	.0019	.437	.0070	.0184	.510	.0149	.0898
%RSD	.04823	.15257	1.7483	.28094	.72211	2.0192	.29244	1.7969
#1	2.5194	1.2548	24.693	2.5064	2.5551	24.892	5.0964	4.9349
#2	2.5177	1.2521	25.312	2.4965	2.5291	25.613	5.0754	5.0619
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9982	5.1075	5.0304	5.0140	5.0282	5.123	5.1297	F1.7655
Stddev	.0112	.0279	.0058	.0647	.0847	.010	.0734	.4691
%RSD	.22299	.54640	.11586	1.2910	1.6841	.1891	1.4317	26.572
#1	4.9904	5.1272	5.0262	4.9682	4.9683	5.116	5.0777	2.0972
#2	5.0061	5.0877	5.0345	5.0597	5.0881	5.130	5.1816	1.4338

Sample Name: CCV07 Acquired: 9/7/2018 17:32:03 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13794 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.2556
Stddev .9099
%RSD 72.470

#1 1.8990
#2 .61218

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5659.4	147490.	15517.	257.36	3766.0
Stddev	18.3	755.	78.	2.17	20.3
%RSD	.32249	.51157	.50148	.84265	.23136

#1	5646.5	146950.	15462.	255.83	8751.6
#2	5672.3	148020.	15572.	258.89	8780.3

Sample Name: CCB07 Acquired: 9/7/2018 17:35:52 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13794 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00132	.00140	.00010	.00381	.00454	.00081
Stddev	.00241	.00159	.00030	.00128	.00442	.01174	.00004
%RSD	1024.2	120.79	21.497	1296.0	115.96	258.40	4.9177

#1	-.00194	.00019	.00119	-.00100	.00069	.01285	.00078
#2	.00147	.00244	.00161	.00081	.00694	-.00376	.00083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.00728	.00050	.00035	.00037	.00252
Stddev	.00003	.00009	.00560	.00014	.00012	.00061	.00358
%RSD	84.934	410.39	76.957	28.538	34.605	165.92	142.05

#1	-.00005	-.00004	-.01124	.00061	.00044	-.00080	-.00001
#2	-.00001	.00008	-.00332	.00040	.00027	.00006	.00506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01190	.00071	.00154	.15334	.00027	.00008
Stddev	.00000	.03813	.00051	.00003	.01945	.00060	.00012
%RSD	2.3180	320.49	72.690	1.7926	12.682	226.78	150.29

#1	-.00015	.01506	.00107	.00156	-.16709	.00016	.00000
#2	-.00014	-.03886	.00034	.00152	-.13959	-.00069	.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08465	.00035	.00859	.00802	.00738	.00004	.00394
Stddev	.01599	.00016	.02250	.00201	.00055	.00122	.00192
%RSD	18.886	44.620	261.97	24.993	7.4902	3176.7	48.693

#1	-.07335	.00046	.00732	-.00661	.00778	-.00090	.00530
#2	-.09596	.00024	-.02450	-.00944	.00699	.00083	.00258

Sample Name: CCB07 Acquired: 9/7/2018 17:35:52 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13794 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.0078	.00008	F<.00000	F.85712
Stddev	.00035	.0029	.00009	.53157	.43703
%RSD	19.684	37.02	117.57	69.998	50.988
#1	-.00154	-.0099	-.00001	-1.1353	1.1661
#2	-.00203	-.0058	-.00015	-.38353	.54809
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5829.8	150970.	15623.	265.16	9586.3
Stddev	3.7	26.	61.	3.39	6.2
%RSD	.06426	.01726	.38821	1.2767	.06455
#1	5827.2	150990.	15580.	262.77	9581.9
#2	5832.4	150950.	15666.	267.56	9590.7

Sample Name: J4736-01DLX50 Acquired: 9/7/2018 17:40:00 Type: Unk
Method: P4-ICP2(v2400) 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	.00322	.00336	.00003	.00284	.00363	.00704	.00786	.00005
Stddev	.00006	.00062	.00099	.00256	.00239	.01219	.00013	.00000
%RSD	1.8597	18.476	3025.6	89.836	65.823	173.08	1.6136	10.139

#1	-.00318	.00292	-.00066	.00104	.00531	-.00158	.00777	.00005
#2	-.00326	.00380	.00073	.00465	.00194	.01566	.00795	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	3.6997	.00061	.00011	.00024	.03444	.00018	.18906
Stddev	.00010	.1581	.00103	.00001	.00039	.00035	.00000	.02842
%RSD	54.145	4.2735	168.57	12.912	161.35	1.0109	2.3624	15.034

#1	.00011	3.5879	.00012	.00012	-.00051	.03469	.00018	.16896
#2	.00024	3.8115	-.00134	.00010	.00003	.03419	.00019	.20916

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00021	49.381	.00046	.00195	1.0239	.00004	.00118
Stddev	.00019	.00102	.973	.00047	.00013	.0664	.00012	.00837
%RSD	69.236	473.24	1.9703	101.08	6.4873	6.4854	263.76	707.45

#1	.00042	-.00050	48.693	-.00013	.00186	.97698	.00004	.00710
#2	.00014	.00093	50.069	-.00079	.00204	1.0709	-.00013	-.00474

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4729	.14398	.00059	.00322	.00017	.0113	.08759	1.2120
Stddev	.0047	.00229	.00082	.00024	.00114	.0018	.00282	.4624
%RSD	.32157	1.5913	138.72	7.3743	682.93	16.08	3.2233	38.147

#1	1.4696	.14236	-.00117	.00305	.00064	-.0100	.08559	1.5390
#2	1.4763	.14560	-.00001	.00339	-.00098	-.0125	.08958	.88511

Sample Name: J4736-01DLX50 Acquired: 9/7/2018 17:40:00 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.9197
Stddev .7491
%RSD 19.112

#1 3.3900
#2 4.4494

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5754.0	149370.	15511.	265.40	9154.5
Stddev	3.6	191.	32.	4.94	14.4
%RSD	.06241	.12812	.20879	1.8598	.15684

#1	5756.5	149510.	15534.	261.91	9144.3
#2	5751.5	149240.	15488.	268.89	9164.6

Sample Name: J4736-01LDLX250 Acquired: 9/7/2018 17:44:07 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00545	.00135	.00097	.00223	.00395	.02064	.00224	.00000
Stddev	.00049	.00052	.00201	.00189	.00282	.00323	.00114	.0000
%RSD	8.9033	38.247	207.62	84.528	71.276	15.638	50.831	3587.2

#1	-.00579	-.00171	-.00045	.00090	.00196	.02292	.00304	.00003
#2	-.00511	-.00098	.00239	.00357	.00595	.01836	.00143	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.74563	.00054	.00035	.00019	.00941	.00005	.08565
Stddev	.00003	.00162	.00064	.00010	.00092	.00881	.00006	.06866
%RSD	32.554	.21673	119.16	29.143	488.53	93.646	131.10	80.159

#1	.00006	.74448	-.00008	.00042	.00046	.01563	.00000	.13420
#2	.00010	.74677	-.00099	.00028	-.00084	.00318	-.00009	.03710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00108	9.7018	.00040	.00048	.20053	.00009	.00841
Stddev	.00053	.00014	.1445	.00067	.00001	.02278	.00032	.00538
%RSD	88.941	12.672	1.4893	170.01	2.6828	11.359	352.97	64.014

#1	.00022	.00098	9.5997	.00008	.00049	.18442	-.00013	-.01221
#2	.00097	.00118	9.8040	-.00087	.00047	.21663	.00031	-.00460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27288	.02952	.00215	.00184	.00061	.0045	.01723	.13752
Stddev	.00053	.00410	.00112	.00283	.00054	.0028	.00020	.56463
%RSD	.19277	13.899	51.989	153.59	87.554	61.56	1.1398	410.57

#1	.27251	.02661	-.00294	.00384	-.00099	-.0026	.01710	-.26173
#2	.27326	.03242	-.00136	-.00016	-.00023	-.0065	.01737	.53677

Sample Name: J4736-01LDLX250 Acquired: 9/7/2018 17:44:07 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .24883
Stddev .75244
%RSD 302.39

#1 .78088
#2 -.28323

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5821.9	150940.	15581.	265.01	9472.5
Stddev	5.0	41.	78.	.79	9.7
%RSD	.08653	.02691	.49976	.29841	.10268

#1	5818.3	150970.	15526.	265.57	9465.7
#2	5825.4	150910.	15636.	264.45	9479.4

Sample Name: J4736-01MSDLX50 Acquired: 9/7/2018 17:48:14 Type: Unk
Method: P4-ICP2(v2400) 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	.02002	.04676	.02579	.03302	.02035	.05976	.01125	.00459	.00463
Stddev	.00459	.00208	.00199	.00377	.00200	.02273	.00186	.00015	.00007
%RSD	22.914	4.4396	7.7343	11.415	9.8278	38.043	16.515	3.2580	1.5325

#1	.02326	.04823	.02720	.03568	.02176	.07583	.00994	.00470	.00458
#2	.01677	.04529	.02438	.03035	.01893	.04368	.01256	.00448	.00468

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7205	.00900	.00465	.00649	.10144	.00496	.26968	.01184	.00237
Stddev	.0813	.00180	.00004	.00045	.00139	.00008	.08183	.00088	.00041
%RSD	2.1860	20.030	.89431	6.9766	1.3746	1.6262	30.343	7.3999	17.460

#1	3.6630	.01028	.00468	.00681	.10242	.00490	.32755	.01246	.00207
#2	3.7780	.00773	.00462	.00617	.10045	.00502	.21182	.01122	.00266

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	48.672	.00690	.00655	1.2534	.00987	.01889	1.4325	.16051	.01708
Stddev	1.041	.00090	.00012	.0176	.00009	.00402	.0042	.00306	.00076
%RSD	2.1390	13.064	1.8086	1.4070	.92938	21.305	.29129	1.9063	4.4455

#1	47.936	.00753	.00664	1.2409	.00994	.02174	1.4354	.15835	.01762
#2	49.408	.00626	.00647	1.2658	.00981	.01604	1.4295	.16267	.01654

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01328	.00675	.1329	.09206	1.3837	3.4094
Stddev	.00021	.00044	.0025	.00242	.0285	.6591
%RSD	1.5927	6.4519	1.856	2.6335	2.0592	19.332

#1	.01343	.00706	.1312	.09035	1.3635	3.8754
#2	.01313	.00644	.1346	.09378	1.4038	2.9433

Sample Name: J4736-01MSDLX50 Acquired: 9/7/2018 17:48:14 Type: Unk

Method: P4-ICP2(v2400) 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	5744.1	149520.	15534.	266.76	9142.5
Stddev	7.5	213.	28.	1.02	15.0
%RSD	.13059	.14237	.17903	.38222	.16448
#1	5738.8	149370.	15554.	267.48	9131.9
#2	5749.4	149670.	15515.	266.04	9153.2

Sample Name: J4736-01MSDDLX50 Acquired: 9/7/2018 17:52:20 Type: Unk
Method: P4-ICP2(v2400) 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	.01554	.04412	.02349	.03434	.01727	.05369	.01131	.00461
Stddev	.00218	.00101	.00081	.00534	.00248	.01167	.00158	.00006
%RSD	14.041	2.2970	3.4504	15.541	14.391	21.731	13.947	1.2011

#1	.01708	.04484	.02406	.03057	.01551	.04544	.01019	.00465
#2	.01400	.04340	.02291	.03812	.01902	.06194	.01242	.00458

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	3.5746	.00825	.00429	.00698	.11109	.00493	.22022
Stddev	.00010	.0667	.00082	.00002	.00059	.00182	.00006	.01345
%RSD	2.2982	1.8671	9.9759	.47749	8.4596	1.6346	1.2086	6.1085

#1	.00439	3.5274	.00767	.00428	.00657	.11237	.00497	.22973
#2	.00453	3.6218	.00883	.00431	.00740	.10980	.00489	.21070

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01222	.00248	47.715	.00687	.00671	1.2047	.00973	.00354
Stddev	.00027	.00002	.666	.00079	.00010	.0450	.00023	.00328
%RSD	2.1782	.64149	1.3957	11.430	1.4454	3.7358	2.3847	92.696

#1	.01241	.00250	47.245	.00743	.00677	1.1729	.00957	-.00122
#2	.01203	.00247	48.186	.00632	.00664	1.2366	.00989	-.00586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3994	.15634	.01679	.00839	.00533	.1273	.08918	1.1683
Stddev	.0003	.01120	.00003	.00006	.00166	.0027	.00051	.3920
%RSD	.01993	7.1626	.16437	.74569	31.084	2.083	.57217	33.554

#1	1.3992	.16426	.01681	.00834	.00416	.1254	.08882	.89114
#2	1.3996	.14842	.01677	.00843	.00650	.1292	.08954	1.4456

Sample Name: J4736-01MSDDLX50 Acquired: 9/7/2018 17:52:20 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1363
 Stddev .1734
 %RSD 8.1182

#1 2.0137
 #2 2.2590

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5746.1	149920.	15463.	261.78	9153.4
Stddev	.6	400.	107.	.57	14.0
%RSD	.01067	.26703	.69403	.21918	.15332

#1	5745.6	149640.	15387.	262.19	9143.4
#2	5746.5	150200.	15539.	261.38	9163.3

Sample Name: J4808-01 Acquired: 9/7/2018 17:56:27 Type: Unk
Method: P4-ICP2(v2400) 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	.00214	.00207	.08913	.00221	.00253	.06995	.00206
Stddev	.00149	.00056	.00131	.00313	.00185	.00300	.00067
%RSD	69.850	27.099	1.4643	141.89	73.179	4.2845	32.593

#1	-.00108	.00167	.09005	-.00001	.00122	.06783	.00253
#2	-.00320	.00247	.08821	.00442	.00384	.07207	.00158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00036	.14757	.00075	.00016	.02935	.01983
Stddev	.00000	.00010	.06791	.00018	.00020	.00019	.00849
%RSD	4.3452	28.246	46.021	24.246	121.80	.66304	42.802

#1	-.00006	.00029	.09955	-.00088	-.00002	.02949	.01383
#2	-.00006	.00044	.19559	-.00062	-.00030	.02922	.02583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.01457	.02436	.00091	.17217	.00066	.06111
Stddev	.00001	.00735	.00002	.00058	.01159	.00102	.00070
%RSD	.31962	50.475	.08888	64.106	6.7319	155.58	1.1377

#1	.00203	.01977	.02437	.00050	-.18036	-.00138	.06160
#2	.00204	.00937	.02434	.00132	-.16397	.00007	.06062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03805	.00047	.00071	.00955	.02448	.00029	.00083
Stddev	.04302	.00029	.00322	.00153	.00233	.00099	.00049
%RSD	113.06	61.993	454.02	16.051	9.5125	340.69	58.835

#1	-.06846	-.00068	-.00299	.00846	.02613	-.00099	.00118
#2	-.00763	-.00027	.00157	.01063	.02284	.00041	.00049

Sample Name: J4808-01 Acquired: 9/7/2018 17:56:27 Type: Unk
 Method: P4-ICP2(v2400) 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	-.00465	-.0059	.00065	F<00000	3.4214
Stddev	.00050	.0005	.00015	.10225	.5233
%RSD	10.675	8.799	23.636	3.3457	15.294
#1	-.00430	-.0062	.00054	-2.9838	3.7914
#2	-.00500	-.0055	.00076	-3.1284	3.0514
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.3	156060.	16260.	278.86	9943.5
Stddev	3.0	683.	113.	2.00	13.8
%RSD	.04916	.43743	.69779	.71713	.13920
#1	6008.4	156540.	16180.	277.45	9933.7
#2	6004.2	155580.	16340.	280.28	9953.3

Sample Name: J4808-02 Acquired: 9/7/2018 18:00:34 Type: Unk
Method: P4-ICP2(v2400) 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	.00309	.00118	.07210	.00143	.00280	.06522	.00366
Stddev	.00103	.00094	.00166	.00140	.00027	.01891	.00050
%RSD	33.263	79.361	2.3036	98.266	9.4690	29.000	13.609

#1	-.00236	-.00185	.07093	.00044	.00299	.07860	.00402
#2	-.00382	-.00052	.07328	.00242	.00262	.05185	.00331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	.18802	.00078	.00019	.04432	.01759
Stddev	.00001	.00002	.00053	.00062	.00007	.00023	.02020
%RSD	11.334	85.788	.28187	79.955	37.967	.51287	114.90

#1	.00006	.00005	.18765	.00034	.00024	.04448	.00330
#2	.00007	.00001	.18840	.00122	.00014	.04416	.03187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.02232	.01199	.00035	.17340	.00042	.04295
Stddev	.00012	.02428	.00045	.00089	.00649	.00028	.00061
%RSD	4.5230	108.78	3.7457	256.75	3.7437	67.431	1.4277

#1	.00256	.03948	.01167	.00098	-.17799	-.00062	.04339
#2	.00273	.00515	.01231	-.00028	-.16881	-.00022	.04252

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09149	.00002	.00777	.00743	.02456	.00155	.00365
Stddev	.00053	.00033	.01503	.00318	.00294	.00177	.00116
%RSD	.58459	1394.5	193.43	42.723	11.978	114.82	31.665

#1	-.09111	.00026	-.00286	.00519	.02664	-.00280	.00283
#2	-.09187	-.00021	.01840	.00968	.02248	-.00029	.00447

Sample Name: J4808-02 Acquired: 9/7/2018 18:00:34 Type: Unk
 Method: P4-ICP2(v2400) 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	.00397	.0008	.00046	F<00000	2.3252
Stddev	.00132	.0013	.00013	.50390	.4139
%RSD	33.299	171.2	27.708	30.318	17.803
#1	-.00490	.0002	.00056	-1.3058	2.6179
#2	-.00303	-.0017	.00037	-2.0184	2.0325
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5979.6	155280.	16212.	276.70	9916.8
Stddev	6.6	202.	20.	1.42	2.4
%RSD	.10990	.12988	.12320	.51487	.02415
#1	5975.0	155430.	16198.	275.70	9915.1
#2	5984.3	155140.	16226.	277.71	9918.5

Sample Name: J4808-03 Acquired: 9/7/2018 18:04:40 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.00031	.07952	.00072	.00132	.09336	.00209
Stddev	.00825	.00150	.00166	.00187	.00036	.01204	.00022
%RSD	200.60	483.11	2.0844	259.39	27.316	12.895	10.718

#1	-.00994	-.00075	.07835	.00204	.00106	.08484	.00225
#2	.00172	.00137	.08069	-.00060	.00157	.10187	.00193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00010	.11974	.00009	.00024	.00776	.02014
Stddev	.00001	.00001	.00866	.00026	.00026	.00029	.00203
%RSD	7.2860	11.698	7.2325	293.72	110.77	3.7283	10.082

#1	-.00007	.00011	.11362	-.00009	.00005	.00755	.02157
#2	-.00008	.00009	.12586	.00027	.00043	.00796	.01870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.01512	.01306	.00129	.17364	.00062	.03083
Stddev	.00003	.04786	.00028	.00010	.00619	.00035	.00023
%RSD	2.7665	316.43	2.1701	7.5414	3.5668	55.765	.75268

#1	.00111	-.01872	.01286	.00123	-.16926	-.00087	.03100
#2	.00116	.04897	.01326	.00136	-.17802	-.00038	.03067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05431	.00029	.00087	.00619	.01912	.00133	.00335
Stddev	.01255	.00002	.00125	.00050	.00177	.00103	.00057
%RSD	23.103	6.6480	142.92	8.1472	9.2557	77.469	17.022

#1	-.04544	-.00030	.00001	.00583	.01787	-.00060	-.00295
#2	-.06318	-.00028	-.00176	.00655	.02037	-.00206	-.00375

Sample Name: J4808-03 Acquired: 9/7/2018 18:04:40 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.0044	.00053	F<00000	<00000
Stddev	.00151	.0033	.00000	.30814	1.4554
%RSD	25.913	75.47	.43560	15.996	612.59

#1	-.00687	-.0021	.00053	-1.7084	.79153
#2	-.00474	-.0067	.00053	-2.1442	-1.2667

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5970.9	155410.	16206.	275.91	9897.9
Stddev	1.2	340.	126.	1.32	2.9
%RSD	.01934	.21871	.77822	.48007	.02888

#1	5970.1	155160.	16295.	274.97	9900.0
#2	5971.8	155650.	16116.	276.85	9895.9

Sample Name: J4810-01 Acquired: 9/7/2018 18:08:47 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00121	.00179	.00088	.00302	.08725	.00267	.00008
Stddev	.00289	.00008	.00163	.00116	.00127	.01055	.00049	.00002
%RSD	104.57	6.4119	91.276	131.25	42.184	12.087	18.367	24.044

#1	-.00072	-.00115	.00063	.00170	.00392	.07980	.00302	.00009
#2	-.00480	-.00126	.00294	.00006	.00212	.09471	.00233	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.15968	.00061	.00013	.03428	.04404	.00261	.15347
Stddev	.00004	.00887	.00051	.00016	.00064	.01661	.00006	.00502
%RSD	212.05	5.5572	84.212	120.49	1.8728	37.722	2.4726	3.2717

#1	-.00001	.15340	-.00097	-.00002	.03473	.05579	.00266	.14992
#2	.00005	.16595	-.00025	-.00025	.03383	.03229	.00257	.15702

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00017	.14700	.00042	.02823	.05880	.00048	.00556
Stddev	.00053	.00007	.00297	.00025	.00025	.00054	.00027	.01325
%RSD	36.114	41.251	2.0175	58.594	.88577	.92179	55.612	238.23

#1	.00110	.00022	-.14490	-.00025	.02805	-.05842	-.00067	.00381
#2	.00185	.00012	-.14910	-.00059	.02840	-.05919	-.00029	-.01493

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00694	.03952	.00128	.00125	.00375	.0047	.00071	<.00000
Stddev	.00492	.00028	.00098	.00010	.00150	.0004	.00006	.28441
%RSD	70.935	.70981	77.015	8.3067	40.146	7.567	8.2049	38.264

#1	.00346	.03932	.00058	.00132	-.00481	-.0045	.00067	-.54218
#2	.01043	.03971	.00197	.00118	-.00268	-.0050	.00076	-.94440

Sample Name: J4810-01 Acquired: 9/7/2018 18:08:47 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CELL-B-POOL- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.9381
 %RSD 402.35

#1 .88876
 #2 -1.8522

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5992.9	154830.	16140.	279.16	9921.3
Stddev	7.8	416.	36.	.59	13.8
%RSD	.13026	.26842	.22041	.21121	.13935

#1	5998.4	154540.	16114.	278.74	9931.0
#2	5987.4	155120.	16165.	279.58	9911.5

Sample Name: J4736-01DUPDLX50 Acquired: 9/7/2018 18:12:55 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-C-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	.00290	.00024	.00024	.00093	.01511	.00660	.00004
Stddev	.00073	.00226	.00029	.00101	.00054	.01178	.00002	.00005
%RSD	27.274	77.907	122.74	423.57	57.907	77.963	.33204	109.00

#1	-.00318	-.00449	.00003	-.00048	.00131	.00678	.00662	-.00001
#2	-.00215	-.00130	.00044	.00095	.00055	.02345	.00659	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.7111	.00165	.00011	.00023	.01383	.00018	.20673
Stddev	.00024	.0597	.00023	.00007	.00006	.01491	.00002	.04433
%RSD	581.41	1.6083	13.739	65.915	24.949	107.88	8.6764	21.444

#1	-.00021	3.6689	-.00181	.00017	.00028	.02437	.00019	.17539
#2	.00013	3.7533	-.00149	.00006	.00019	.00328	.00017	.23808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00128	49.739	.00043	.00160	1.0395	.00034	.00622
Stddev	.00016	.00056	.900	.00090	.00003	.0693	.00002	.00195
%RSD	18.119	44.134	1.8085	208.23	2.1488	6.6629	5.9316	31.355

#1	.00075	.00168	49.103	-.00106	.00163	.99049	.00033	-.00760
#2	.00097	.00088	50.375	.00020	.00158	1.0884	.00036	-.00484

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4698	.14954	.00066	.00468	.00153	.0092	.08868	1.7640
Stddev	.0166	.00207	.00016	.00086	.00077	.0001	.00162	1.0885
%RSD	1.1314	1.3857	24.853	18.321	50.027	1.297	1.8218	61.708

#1	1.4581	.15100	-.00078	.00407	.00207	-.0091	.08754	2.5337
#2	1.4816	.14807	-.00055	.00528	.00099	-.0092	.08982	.99428

Sample Name: J4736-01DUPDLX50 Acquired: 9/7/2018 18:12:55 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CELL-C-POOL- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8774
 Stddev 1.1977
 %RSD 41.625

#1 3.7243
 #2 2.0305

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5743.6	149390.	15407.	260.56	9136.8
Stddev	1.6	752.	39.	3.91	.1
%RSD	.02836	.50337	.25320	1.5000	.00065

#1	5742.5	148860.	15379.	257.80	9136.9
#2	5744.8	149920.	15434.	263.33	9136.8

Sample Name: J4736-01ADLX50 Acquired: 9/7/2018 18:17:02 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01732	.04612	.02427	.03346	.02037	.07296	.01123	.00463
Stddev	.00659	.00153	.00150	.00099	.00278	.00901	.00073	.00016
%RSD	38.037	3.3088	6.1796	2.9509	13.626	12.345	6.5335	3.5377

#1	.02198	.04720	.02533	.03277	.01840	.06659	.01071	.00451
#2	.01266	.04504	.02321	.03416	.02233	.07932	.01175	.00474

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00452	3.6519	.00939	.00452	.00695	.10344	.00509	.19549
Stddev	.00008	.0985	.00089	.00009	.00043	.00361	.00003	.07959
%RSD	1.7192	2.6978	9.5094	1.9764	6.1700	3.4897	.52793	40.714

#1	.00447	3.5823	.00876	.00446	.00665	.10599	.00510	.25177
#2	.00458	3.7216	.01002	.00459	.00725	.10089	.00507	.13921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01183	.00248	48.204	.00644	.00659	1.2207	.00922	.00250
Stddev	.00020	.00096	.904	.00100	.00021	.0412	.00028	.00035
%RSD	1.7309	38.759	1.8762	15.533	3.1936	3.3745	3.0187	14.106

#1	.01197	.00180	47.565	.00715	.00674	1.1916	.00942	-.00225
#2	.01169	.00316	48.844	.00573	.00644	1.2498	.00902	-.00275

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4358	.15983	.01565	.00735	.00686	.1256	.09052	.55877
Stddev	.0072	.00264	.00060	.00491	.00300	.0002	.00241	.08159
%RSD	.50032	1.6490	3.8501	66.879	43.787	.1315	2.6601	14.601

#1	1.4409	.15797	.01522	.00387	.00474	.1257	.08882	.61646
#2	1.4307	.16170	.01607	.01082	.00899	.1255	.09223	.50108

Sample Name: J4736-01ADLX50 Acquired: 9/7/2018 18:17:02 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER-D Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.1863
Stddev	1.0908
%RSD	49.894

#1	2.9576
#2	1.4150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5734.7	150020.	15453.	262.22	9141.3
Stddev	13.9	17.	65.	4.10	22.7
%RSD	.24224	.01126	.41756	1.5649	.24857

#1	5724.9	150030.	15407.	259.32	9125.2
#2	5744.5	150000.	15499.	265.12	9157.3

Sample Name: CCV08 Acquired: 9/7/2018 18:21:08 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0573	5.0480	4.9892	5.0874	5.0690	9.9051	10.215	2.4903
Stddev	.0091	.0164	.0038	.0277	.0053	.1048	.097	.00063
%RSD	.18074	.32393	.07582	.54365	.10492	1.0577	.94585	.25421
#1	5.0637	5.0364	4.9919	5.1070	5.0727	9.8311	10.146	2.4858
#2	5.0508	5.0596	4.9865	5.0679	5.0652	9.9792	10.283	2.4947
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4797	25.177	9.9798	2.4945	1.2581	5.0140	2.5031	25.045
Stddev	.0069	.416	.00451	.0076	.0042	.0735	.0054	.469
%RSD	.27612	1.6519	.45229	.30387	.33037	1.4656	.21582	1.8740
#1	2.4749	24.883	9.9479	2.4892	1.2610	4.9620	2.4993	24.713
#2	2.4846	25.471	1.0012	2.4999	1.2551	5.0659	2.5069	25.377
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5108	1.2515	25.007	2.5034	2.5316	25.199	5.0951	5.0153
Stddev	.0019	.0019	.296	.0095	.0195	.315	.0039	.0594
%RSD	.07480	.14871	1.1837	.37950	.77081	1.2495	.07725	1.1849
#1	2.5122	1.2502	24.798	2.4967	2.5178	24.976	5.0923	4.9733
#2	2.5095	1.2528	25.217	2.5101	2.5454	25.421	5.0979	5.0573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9775	5.1432	4.9991	5.0279	5.0368	5.116	5.1732	F 2.2837
Stddev	.0223	.0538	.0070	.0395	.0509	.004	.0576	.2263
%RSD	.44793	1.0459	.14060	.78538	1.0107	.0790	1.1136	9.9107
#1	4.9617	5.1052	4.9941	5.0000	5.0008	5.119	5.1325	2.4438
#2	4.9933	5.1812	5.0041	5.0558	5.0728	5.113	5.2139	2.1237

Sample Name: CCV08 Acquired: 9/7/2018 18:21:08 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0948
Stddev 2.4756
%RSD 79.991

#1 1.3443
#2 4.8453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5668.9	147140.	15429.	258.43	3770.1
Stddev	2.9	154.	60.	1.66	7.0
%RSD	.05108	.10439	.38624	.64384	.07988

#1	5666.8	147240.	15471.	259.61	8775.1
#2	5670.9	147030.	15387.	257.25	8765.2

Sample Name: CCB08 Acquired: 9/7/2018 18:24:58 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00225	.00011	.00197	.00255	.00181	.00046	.00006
Stddev	.00358	.00023	.00050	.00195	.00029	.01303	.00012	.00003
%RSD	73.986	10.130	438.03	98.806	11.343	720.97	26.818	56.201

#1	-.00737	.00209	.00024	.00059	.00235	-.00741	-.00055	.00009
#2	-.00231	.00241	-.00047	.00335	.00276	.01102	-.00037	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01518	.00006	.00013	.00007	.01215	.00013	.04359
Stddev	.00000	.00620	.00008	.00005	.00033	.01065	.00004	.02965
%RSD	7.2106	40.833	143.72	42.886	479.14	87.651	30.255	68.019

#1	.00006	-.01957	-.00011	-.00009	-.00030	.01968	-.00016	-.06455
#2	.00007	-.01080	.00000	-.00017	.00016	.00462	-.00011	-.02262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00109	.14661	.00053	.00008	.00401	.00026	.01330
Stddev	.00055	.00068	.00706	.00017	.00020	.02454	.00050	.00583
%RSD	62.911	61.917	4.8163	31.961	253.28	611.76	192.13	43.841

#1	.00126	.00157	-.14161	-.00041	.00022	.01334	.00062	-.00918
#2	.00049	.00061	-.15160	-.00065	-.00006	-.02137	-.00009	-.01743

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00682	.00688	.00050	.00463	.00008	.0053	.00023	F1.3021
Stddev	.00287	.00470	.00052	.00198	.00195	.0011	.00015	.2551
%RSD	42.045	68.364	104.30	42.746	2465.4	21.64	67.563	19.594

#1	-.00885	.01021	-.00087	.00603	-.00146	-.0045	-.00012	1.4825
#2	-.00479	.00355	-.00013	.00323	.00130	-.0061	-.00033	1.1217

Sample Name: CCB08 Acquired: 9/7/2018 18:24:58 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.6226
Stddev .2739
%RSD 16.883

#1 1.4289
#2 1.8163

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5838.7	150390.	15481.	263.70	9580.8
Stddev	13.3	38.	7.	.58	13.1
%RSD	.22713	.02514	.04225	.21900	.13709

#1	5829.3	150410.	15486.	263.29	9571.5
#2	5848.1	150360.	15477.	264.11	9590.1

Sample Name: J4810-02 Acquired: 9/7/2018 18:29:06 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CITY-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	.00264	.00310	.00137	.00198	.00153	.17438	.01149	.00006
Stddev	.00245	.00248	.00052	.00021	.00007	.01194	.00015	.00006
%RSD	92.675	79.800	38.175	10.826	4.5011	6.8470	1.2845	108.72

#1	-.00091	-.00135	.00100	-.00214	.00148	.18283	.01138	.00010
#2	-.00438	-.00486	.00174	-.00183	.00158	.16594	.01159	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	7.0473	.00173	.00036	.06635	.06456	.00199	1.5149
Stddev	.00002	.0456	.00047	.00030	.00019	.01209	.00011	.0254
%RSD	12.874	.64686	27.067	84.787	.29220	18.725	5.6699	1.6740

#1	-.00013	7.0796	-.00206	.00014	.06648	.05601	.00207	1.4970
#2	-.00011	7.0151	-.00140	.00057	.06621	.07311	.00191	1.5329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00077	3.0868	.00014	.06313	.47793	.00078	.09808
Stddev	.00043	.00016	.0246	.00020	.00018	.07416	.00043	.00416
%RSD	100.34	21.253	.30439	149.20	.27979	15.518	55.156	4.2464

#1	.00012	.00066	8.0694	.00028	.06326	.42549	.00048	.10102
#2	.00073	.00089	8.1042	-.00001	.06301	.53038	.00109	.09513

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57628	3.8844	.00004	.00628	.01639	.0036	.03781	.78355
Stddev	.00855	.0457	.00072	.00314	.00198	.0040	.00014	.31956
%RSD	1.4830	1.1754	1856.7	50.105	12.094	110.0	.36157	40.783

#1	.57024	3.9167	-.00055	.00850	.01780	-.0008	.03790	.55759
#2	.58233	3.8521	.00047	.00405	.01499	-.0065	.03771	1.0095

Sample Name: J4810-02 Acquired: 9/7/2018 18:29:06 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CITY-WATER Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .21857
Stddev 1.1418
%RSD 522.37

#1 -.58877
#2 1.0259

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5948.8	153920.	15926.	275.58	9749.2
Stddev	1.2	246.	188.	.01	.3
%RSD	.02081	.15968	1.1798	.00310	.00355

#1	5947.9	154100.	15793.	275.57	9749.0
#2	5949.7	153750.	16059.	275.58	9749.4

Sample Name: J4814-01 Acquired: 9/7/2018 18:33:13 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00050	.00262	.00597	.00149	.16130	.03552	.00007
Stddev	.00168	.00001	.00135	.00290	.00012	.00812	.00064	.00001
%RSD	61.056	1.5672	51.693	48.498	8.3325	5.0319	1.8037	21.640

#1	-.00393	-.00051	.00166	.00393	.00140	.15556	.03597	-.00008
#2	-.00156	-.00050	.00357	.00802	.00158	.16704	.03507	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	33.250	.00275	.00021	.17264	.04492	.00374	7.5321
Stddev	.00000	.021	.00015	.00009	.00176	.01095	.00010	.0476
%RSD	3.3323	.06360	5.3008	41.672	1.0204	24.372	2.6181	.63209

#1	-.00010	33.235	.00265	.00027	.17389	.05266	.00381	7.4984
#2	-.00010	33.265	.00285	.00015	.17140	.03718	.00367	7.5658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00148	104.41	.00023	.05191	2.9806	.00016	.02641
Stddev	.00082	.00071	1.20	.00131	.00109	.0570	.00033	.02446
%RSD	55.234	48.080	1.1523	573.88	2.1031	1.9134	203.11	92.647

#1	.00091	.00098	103.56	-.00070	.05114	2.9402	.00040	.04370
#2	.00208	.00199	105.27	.00115	.05268	3.0209	-.00007	.00911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1856	5.9381	.00253	.00705	.00351	1.724	.10545	.60566
Stddev	.0029	.0638	.00299	.00082	.00098	.003	.00036	.88157
%RSD	.03196	1.0745	118.52	11.641	27.859	.1674	.33951	145.56

#1	9.1835	5.8930	-.00041	.00763	-.00420	1.726	.10520	-.01771
#2	9.1877	5.9832	-.00464	.00647	-.00282	1.722	.10570	1.2290

Sample Name: J4814-01 Acquired: 9/7/2018 18:33:13 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 32220008-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.1191
Stddev	.1383
%RSD	12.359

#1	1.0213
#2	1.2169

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5759.4	152910.	15983.	270.95	9047.4
Stddev	.5	7.	6.	4.71	15.4
%RSD	.00810	.00468	.03691	1.7401	.17065

#1	5759.1	152920.	15979.	274.28	9058.3
#2	5759.8	152910.	15987.	267.62	9036.5

Sample Name: J4819-01 Acquired: 9/7/2018 18:37:17 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001M-WILLETTS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	.00073	.01795	.00521	.00212	.66782	.04050	.00001
Stddev	.00274	.00269	.00176	.00325	.00107	.02867	.00093	.00006
%RSD	66.974	368.77	9.8210	62.463	50.538	4.2927	2.2871	492.30

#1	.00604	.00264	.01670	.00751	-.00288	.64755	.03985	-.00003
#2	.00216	-.00117	.01920	.00291	-.00137	.68809	.04116	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	53.314	.00081	.00164	.01725	22.778	.36974	4.5167
Stddev	.00004	.908	.00192	.00013	.00002	.170	.00038	.1479
%RSD	20.356	1.7034	236.86	7.6780	.12387	.74608	.10366	3.2741

#1	.00022	52.672	-.00055	.00173	.01723	22.658	.36947	4.4121
#2	.00016	53.956	.00217	.00155	.01726	22.898	.37001	4.6213

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00552	.00149	17.191	.00349	.44370	5.6733	.00099	.04872
Stddev	.00127	.00014	.221	.00034	.00686	.0319	.00062	.00394
%RSD	22.925	9.1357	1.2880	9.6165	1.5467	.56302	63.100	8.0949

#1	.00463	.00139	17.034	.00373	.44855	5.6507	.00143	.05151
#2	.00642	.00158	17.348	.00326	.43884	5.6959	.00055	.04593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7977	5.8687	.00163	.03667	.00668	1.042	.17693	<.00000
Stddev	.0103	.0298	.00112	.00322	.00173	.003	.00264	.10785
%RSD	.57395	.43321	69.043	8.7924	25.900	.2946	1.4912	30.878

#1	1.7904	6.8898	-.00083	.03439	.00546	1.039	.17506	-.27301
#2	1.8050	6.8477	-.00242	.03895	.00791	1.044	.17880	-.42553

Sample Name: J4819-01 Acquired: 9/7/2018 18:37:17 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.208
Stddev	2.850
%RSD	27.923

#1	8.1926
#2	12.224

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5912.7	154300.	16436.	278.31	9514.9
Stddev	7.4	86.	60.	4.59	.3
%RSD	.12451	.05560	.36620	1.6496	.00296

#1	5907.4	154240.	16394.	275.06	9515.1
#2	5917.9	154360.	16479.	281.55	9514.7

Sample Name: J4819-02 Acquired: 9/7/2018 18:41:21 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	-.00172	.02041	.00650	.00111	.69783	.04434	.00006
Stddev	.00393	.00090	.00162	.00094	.00252	.01267	.00032	.00010
%RSD	145.97	52.038	7.9242	14.495	226.72	1.8161	.71805	174.68

#1	.00547	-.00109	.02155	.00583	.00289	.70679	.04411	-.00001
#2	-.00009	-.00236	.01926	.00717	-.00067	.68887	.04456	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	58.081	.00341	.00193	.02748	25.000	.40083	4.9856
Stddev	.00007	.365	.00009	.00024	.00005	.163	.00236	.1577
%RSD	45.250	.62775	2.5195	12.274	.16852	.65230	.58888	3.1628

#1	.00022	57.823	.00347	.00176	.02745	24.884	.40250	4.8741
#2	.00011	58.338	.00335	.00209	.02751	25.115	.39916	5.0971

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00840	.00179	18.880	.00383	.54761	3.2384	.00110	.03907
Stddev	.00011	.00015	.235	.00005	.00747	.1219	.00050	.00381
%RSD	1.3587	8.4746	1.2467	1.4328	1.3648	1.9537	45.853	9.7420

#1	.00832	.00169	18.714	.00379	.55290	6.1522	.00074	.03638
#2	.00848	.00190	19.047	.00387	.54233	6.3246	.00145	.04176

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8932	7.4072	-.00057	.03599	.00924	1.174	.19514	<.00000
Stddev	.0016	.0546	.00220	.00235	.00280	.002	.00295	.73446
%RSD	.08274	.73763	385.83	6.5344	30.265	.1256	1.5108	149.09

#1	1.8921	7.4458	.00098	.03765	.00727	1.173	.19305	.02672
#2	1.8943	7.3685	-.00212	.03433	.01122	1.175	.19722	-1.0120

Sample Name: J4819-02 Acquired: 9/7/2018 18:41:21 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2038
Stddev	.5134
%RSD	5.5787

#1	8.8408
#2	9.5669

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5872.7	154200.	16410.	278.30	9432.2
Stddev	1.7	428.	76.	4.67	10.7
%RSD	.02924	.27735	.46146	1.6781	.11318

#1	5871.5	153900.	16357.	275.00	9424.7
#2	5874.0	154500.	16464.	281.60	9439.8

Sample Name: J4819-02DUP Acquired: 9/7/2018 18:45:25 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00725	.02217	.00651	.00052	.70628	.04461	.00004
Stddev	.00208	.00278	.00108	.00332	.00123	.01300	.00049	.00002
%RSD	79.852	38.323	4.8646	50.951	238.26	1.8409	1.1043	54.560

#1	-.00113	-.00528	.02293	.00886	.00138	.69709	.04427	.00002
#2	-.00408	-.00921	.02141	.00417	-.00035	.71548	.04496	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	57.647	.00393	.00168	.02771	24.639	.39962	4.9354
Stddev	.00014	.852	.00050	.00002	.00023	.209	.00144	.0091
%RSD	59.377	1.4773	12.737	1.0789	.84242	.84901	.35978	.18443

#1	.00014	57.045	.00428	.00167	.02755	24.491	.39860	4.9289
#2	.00034	58.249	.00358	.00170	.02788	24.787	.40063	4.9418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00860	.00241	18.850	.00430	.53568	3.2371	.00136	.03045
Stddev	.00064	.00054	.352	.00084	.00104	.0082	.00047	.00822
%RSD	7.4555	22.458	1.8667	19.512	.19489	.13170	34.434	27.000

#1	.00815	.00279	18.601	.00371	.53642	6.2313	.00169	.03627
#2	.00905	.00203	19.099	.00490	.53494	6.2429	.00103	.02464

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8999	7.4091	.00001	.03964	.00812	1.170	.19702	<.00000
Stddev	.0132	.0003	.00066	.00035	.00108	.004	.00247	.18726
%RSD	.69243	.00445	5390.1	.88650	13.359	.3186	1.2513	61.180

#1	1.8906	7.4089	.00048	.03989	.00735	1.172	.19528	-.43850
#2	1.9092	7.4093	-.00045	.03939	.00889	1.167	.19876	-.17367

Sample Name: J4819-02DUP Acquired: 9/7/2018 18:45:25 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.581
Stddev	.668
%RSD	5.7697

#1	11.108
#2	12.053

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5859.5	153610.	16391.	281.34	9410.1
Stddev	5.3	302.	29.	.20	7.2
%RSD	.09027	.19658	.17466	.06933	.07639

#1	5863.2	153820.	16370.	281.48	9415.2
#2	5855.7	153390.	16411.	281.21	9405.0

Sample Name: J4819-02LX5 Acquired: 9/7/2018 18:49:29 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	.00493	.00408	.00130	.00300	.14803	.00860	.00017
Stddev	.00574	.00201	.00179	.00081	.00115	.00482	.00135	.00001
%RSD	111.55	40.717	43.977	62.217	38.482	3.2567	15.739	3.7411

#1	-.00920	-.00635	.00281	.00073	.00218	.14462	.00956	.00016
#2	-.00109	-.00351	.00535	.00187	.00382	.15144	.00764	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	11.727	.00005	.00032	.00521	5.0974	.08326	1.0568
Stddev	.00003	.172	.00030	.00033	.00058	.1393	.00034	.0413
%RSD	247.12	1.4676	607.13	104.60	11.129	2.7327	.40469	3.9078

#1	.00003	11.605	-.00016	.00055	.00562	4.9989	.08303	1.0860
#2	-.00001	11.849	.00026	.00008	.00480	5.1959	.08350	1.0276

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00111	3.7485	.00054	.11039	1.2237	.00026	.00268
Stddev	.00068	.00004	.0691	.00044	.00010	.0055	.00002	.01133
%RSD	64.995	3.8747	1.8425	82.057	.09434	.45284	9.4782	423.08

#1	.00152	.00115	3.6997	.00023	.11046	1.2276	-.00024	-.00534
#2	.00056	.00108	3.7974	.00085	.11031	1.2197	-.00028	.01069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36764	1.5168	.00068	.00982	.00215	.2237	.03933	<.00000
Stddev	.00037	.0211	.00151	.00256	.00104	.0022	.00084	.58975
%RSD	.10058	1.3895	220.48	26.041	48.340	.9832	2.1434	1009.5

#1	.36791	1.5019	.00038	.00801	.00141	.2253	.03873	.35860
#2	.36738	1.5318	-.00175	.01163	.00288	.2222	.03993	-.47544

Sample Name: J4819-02LX5 Acquired: 9/7/2018 18:49:29 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.4121
Stddev	3.2410
%RSD	229.51

#1	-.87959
#2	3.7038

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5770.0	150920.	15723.	265.21	9427.0
Stddev	12.8	76.	61.	.15	33.9
%RSD	.22269	.05028	.38535	.05648	.36005

#1	5760.9	150870.	15766.	265.10	9403.0
#2	5779.1	150970.	15681.	265.31	9451.0

Sample Name: J4819-02MS Acquired: 9/7/2018 18:53:35 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80994	2.0040	.98721	1.9702	.80564	2.7274	.25124	.20237
Stddev	.01212	.0058	.00159	.0157	.00120	.0277	.00405	.00082
%RSD	1.4961	.28754	.16136	.79868	.14908	1.0165	1.6128	.40711
#1	.81850	1.9999	.98609	1.9813	.80648	2.7078	.24837	.20179
#2	.80137	2.0081	.98834	1.9591	.80479	2.7470	.25410	.20296
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19145	57.345	.40765	.19809	.33147	27.341	.59005	3.7695
Stddev	.00024	.711	.00023	.00048	.00005	.083	.00038	.0256
%RSD	.12499	1.2395	.05627	.24378	.01481	.30364	.06365	.37803
#1	.19128	56.843	.40749	.19775	.33144	27.283	.58978	6.7514
#2	.19162	57.848	.40781	.19844	.33151	27.400	.59031	6.7876
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50406	.07626	21.613	.30802	.71464	16.438	.41645	.33290
Stddev	.00063	.00102	.278	.00074	.00140	.217	.00161	.01398
%RSD	.12513	1.3402	1.2882	.23883	.19597	1.3188	.38750	4.1980
#1	.50450	.07698	21.416	.30750	.71563	16.285	.41759	.32302
#2	.50361	.07554	21.810	.30854	.71365	16.592	.41530	.34278
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8455	3.0569	.68779	.23586	.20815	7.022	.39181	<.00000
Stddev	.0058	.0246	.00242	.00062	.00397	.029	.00640	.37382
%RSD	.31416	.30542	.35240	.26260	1.9087	.4115	1.6336	68.309
#1	1.8414	8.0743	.68608	.23542	.20534	7.002	.38729	-.81159
#2	1.8496	8.0395	.68951	.23630	.21096	7.043	.39634	-.28292

Sample Name: J4819-02MS Acquired: 9/7/2018 18:53:35 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.006
Stddev	.337
%RSD	3.3714

#1	10.245
#2	9.7675

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5764.8	152430.	16364.	275.73	9231.6
Stddev	6.0	338.	4.	.59	7.6
%RSD	.10337	.22180	.02505	.21537	.08198

#1	5760.6	152670.	16367.	275.31	9226.2
#2	5769.0	152190.	16361.	276.15	9236.9

Sample Name: J4819-02MSD Acquired: 9/7/2018 18:57:32 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80831	1.9962	.98947	1.9772	.80742	2.7405	.25206	.20144	.19004
Stddev	.00355	.0070	.00036	.0024	.00145	.0279	.00287	.00049	.00089
%RSD	.43915	.35077	.03603	.12408	.17948	1.0162	1.1392	.24464	.46764

#1	.81082	2.0011	.98973	1.9789	.80844	2.7208	.25003	.20179	.19067
#2	.80580	1.9912	.98922	1.9755	.80639	2.7602	.25409	.20110	.18941

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.921	.40498	.19830	.33095	27.403	.58912	3.7242	.50098	.07616
Stddev	.048	.00124	.00200	.00015	.172	.00022	.0895	.00187	.00020
%RSD	.08483	.30654	1.0100	.04568	.62820	.03763	1.3305	.37386	.26442

#1	56.887	.40410	.19972	.33084	27.281	.58896	6.6609	.50231	.07630
#2	56.955	.40585	.19689	.33106	27.525	.58928	6.7874	.49966	.07602

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	21.585	.30532	.71772	16.470	.41665	.33531	1.8416	3.0214	.68580
Stddev	.122	.00120	.00920	.174	.00064	.01324	.0179	.0183	.00407
%RSD	.56577	.39314	1.2821	1.0542	.15365	3.9496	.97316	.22809	.59406

#1	21.498	.30447	.72423	16.347	.41711	.32594	1.8543	8.0085	.68868
#2	21.671	.30617	.71122	16.592	.41620	.34467	1.8289	8.0343	.68292

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24168	.20843	7.042	.39490	.51937	12.273
Stddev	.00084	.00016	.036	.00230	.19909	.360
%RSD	.34659	.07443	.5153	.58136	38.334	2.9333

#1	.24227	.20854	7.068	.39327	.66015	12.528
#2	.24109	.20832	7.016	.39652	.37859	12.019

Sample Name: J4819-02MSD Acquired: 9/7/2018 18:57:32 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5752.2	151460.	16295.	273.51	9224.0
Stddev	12.7	69.	11.	2.26	3.6
%RSD	.22156	.04562	.06628	.82642	.03946
#1	5761.2	151410.	16302.	271.91	9226.6
#2	5743.2	151510.	16287.	275.11	9221.4

Sample Name: J4819-02A Acquired: 9/7/2018 19:01:31 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80323	1.9842	.97983	1.9609	.79925	2.7631	.25162	.20133	.18958
Stddev	.01268	.0032	.00025	.0011	.00319	.0441	.00347	.00026	.00085
%RSD	1.5783	.16064	.02588	.05753	.39875	1.5951	1.3783	.12715	.44621

#1	.79427	1.9820	.97965	1.9601	.79699	2.7319	.24917	.20151	.18899
#2	.81219	1.9865	.98001	1.9616	.80150	2.7943	.25407	.20115	.19018

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.961	.40311	.19673	.32874	27.388	.58799	3.8651	.49706	.07729
Stddev	.023	.00128	.00062	.00033	.124	.00157	.1565	.00301	.00163
%RSD	.04087	.31871	.31457	.10078	.45347	.26719	2.2802	.60458	2.1040

#1	56.977	.40220	.19629	.32851	27.300	.58688	6.7544	.49493	.07844
#2	56.944	.40401	.19717	.32897	27.476	.58911	6.9758	.49918	.07614

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	21.624	.30846	.71134	16.511	.41341	.34232	1.8362	3.0665	.68450
Stddev	.102	.00188	.00193	.270	.00151	.00796	.0035	.0287	.00020
%RSD	.47068	.60865	.27085	1.6334	.36478	2.3266	.19033	.35629	.02970

#1	21.552	.30978	.71271	16.320	.41447	.34795	1.8337	8.0869	.68435
#2	21.696	.30713	.70998	16.701	.41234	.33669	1.8387	8.0462	.68464

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24602	.21189	3.997	39846	.48255	11.541
Stddev	.00213	.00329	.040	.00487	.36510	2.946
%RSD	.86715	1.5544	.5664	1.2230	75.660	25.524

#1	.24451	.20956	6.969	.39502	.22438	13.624
#2	.24753	.21422	7.025	.40191	.74071	9.4577

Sample Name: J4819-02A Acquired: 9/7/2018 19:01:31 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW 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	5751.2	151090.	16276.	274.30	9217.6
Stddev	.1	241.	11.	1.27	7.4
%RSD	.00198	.15971	.06607	.46448	.08073
#1	5751.3	150920.	16284.	273.40	9222.9
#2	5751.1	151260.	16269.	275.20	9212.3

Sample Name: J4774-02 Acquired: 9/7/2018 19:05:29 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-03-090618 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00517	.00472	.00679	.00063	.00108	.11338	.11099	.00003
Stddev	.00381	.00048	.00197	.00424	.00383	.00606	.00158	.00000
%RSD	73.779	10.211	29.017	675.26	353.05	5.3475	1.4225	13.303

#1	-.00247	-.00438	.00818	-.00237	-.00162	.10910	.10987	.00002
#2	-.00787	-.00506	.00540	.00363	.00379	.11767	.11210	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	29.246	.00013	.00254	.00341	.00481	.75688	1.2686
Stddev	.00020	.574	.00026	.00012	.00096	.02898	.00414	.0623
%RSD	61.395	1.9610	192.96	4.8942	28.275	602.77	.54688	4.9075

#1	.00019	28.840	-.00031	.00263	.00273	-.02530	.75981	1.2246
#2	.00047	29.652	.00005	.00245	.00410	.01569	.75396	1.3127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00111	339.38	.00020	.14470	1.1984	.00037	.01143
Stddev	.00045	.00071	10.19	.00071	.00002	.0372	.00026	.00290
%RSD	21.824	64.192	3.0036	353.90	.01209	3.1017	70.428	25.386

#1	.00239	.00061	332.17	.00030	.14468	1.1721	-.00019	.01348
#2	.00175	.00161	346.59	-.00071	.14471	1.2247	-.00055	.00938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55095	2.2889	.00046	.00263	.00068	.0094	.15781	1.9233
Stddev	.00121	.0090	.00213	.00639	.00243	.0031	.00269	.5695
%RSD	.21923	.39182	463.47	242.79	355.04	33.39	1.7043	29.610

#1	.55180	2.2952	.00197	.00715	-.00103	-.0072	.15591	2.3259
#2	.55010	2.2825	-.00105	-.00189	.00240	-.0116	.15971	1.5206

Sample Name: J4774-02 Acquired: 9/7/2018 19:05:29 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-03-090618 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8665
Stddev	.6062
%RSD	8.8279

#1	6.4378
#2	7.2951

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5445.5	145340.	15319.	255.20	3319.3
Stddev	18.7	1025.	100.	1.05	30.1
%RSD	.34294	.70501	.65575	.40991	.36150

#1	5432.3	144620.	15248.	254.46	8298.0
#2	5458.7	146070.	15390.	255.94	8340.6

Sample Name: CCV09 Acquired: 9/7/2018 19:09:40 Type: Unk
Method: P4-ICP2(v2400) 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	5.0356	4.9988	4.9305	5.0480	5.0014	3.7753	10.109	.24385
Stddev	.0235	.0345	.0174	.0104	.0142	.0582	.062	.00113
%RSD	.46722	.69016	.35261	.20566	.28458	.59570	.61719	.46402

#1	5.0522	5.0232	4.9428	5.0554	5.0114	9.7341	10.065	.24305
#2	5.0189	4.9744	4.9182	5.0407	4.9913	9.8164	10.154	.24465

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4411	25.034	.98659	2.4641	1.2467	4.9704	2.4688	24.910
Stddev	.0048	.293	.00262	.0040	.0029	.0021	.0055	.424
%RSD	.19700	1.1695	.26572	.16147	.23033	.04143	.22072	1.7030

#1	2.4445	24.827	.98473	2.4669	1.2487	4.9690	2.4649	24.611
#2	2.4377	25.241	.98844	2.4612	1.2446	4.9719	2.4726	25.210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4811	1.2454	24.913	2.4783	2.4807	24.855	5.0455	4.9952
Stddev	.0004	.0003	.217	.0012	.0255	.214	.0075	.0529
%RSD	.01727	.02104	.86975	.04923	1.0283	.86204	.14900	1.0581

#1	2.4808	1.2455	24.759	2.4775	2.4988	24.703	5.0508	4.9578
#2	2.4814	1.2452	25.066	2.4792	2.4627	25.006	5.0402	5.0326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9115	5.0674	4.9571	4.9795	4.9848	5.054	5.0898	F1.5513
Stddev	.0152	.0070	.0095	.0263	.0440	.020	.0515	.0317
%RSD	.30957	.13884	.19067	.52854	.88216	.3924	1.0120	2.0409

#1	4.9222	5.0624	4.9638	4.9608	4.9538	5.068	5.0534	1.5737
#2	4.9007	5.0723	4.9504	4.9981	5.0159	5.040	5.1262	1.5289

Sample Name: CCV09 Acquired: 9/7/2018 19:09:40 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3293
Stddev	1.4157
%RSD	60.778

#1	1.3283
#2	3.3304

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5652.1	147600.	15452.	260.80	3766.4
Stddev	2.5	56.	16.	2.16	6.3
%RSD	.04346	.03790	.10510	.83001	.07207

#1	5650.3	147640.	15464.	259.27	8762.0
#2	5653.8	147560.	15441.	262.33	8770.9

Sample Name: CCB09 Acquired: 9/7/2018 19:13:30 Type: Unk
Method: P4-ICP2(v2400) 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	.00398	.00071	.00107	.00318	.00295	.00837	.00046
Stddev	.00156	.00077	.00006	.00418	.00219	.02222	.00077
%RSD	39.308	109.14	5.6793	131.30	74.107	265.51	167.58

#1	-.00287	.00126	.00112	-.00614	.00141	.02408	.00009
#2	-.00508	.00016	.00103	-.00023	.00450	-.00734	-.00101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00013	.01403	.00015	.00002	.00049	.01423
Stddev	.00009	.00002	.01444	.00056	.00007	.00031	.00006
%RSD	553.43	12.307	102.87	380.40	353.54	63.640	.39280

#1	-.00008	-.00012	-.02424	.00055	.00006	-.00027	.01419
#2	.00005	-.00014	-.00383	-.00025	-.00003	-.00071	.01427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02582	.00038	.00016	.10490	.00016	.00029
Stddev	.00005	.01931	.00001	.00023	.01377	.00005	.00003
%RSD	42.748	74.763	3.0925	145.96	13.128	33.743	11.722

#1	-.00007	-.01217	.00037	-.00001	-.09516	-.00012	.00027
#2	-.00014	-.03948	.00039	.00033	-.11464	-.00020	.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03559	.00050	.01472	.00505	.00370	.00122	.00622
Stddev	.00612	.00039	.01746	.00307	.00869	.00218	.00094
%RSD	17.184	78.130	118.62	60.719	235.01	179.32	15.063

#1	-.03127	.00077	-.02706	-.00722	-.00245	-.00276	.00688
#2	-.03991	.00022	-.00237	-.00288	.00984	.00033	.00555

Sample Name: CCB09 Acquired: 9/7/2018 19:13:30 Type: Unk
Method: P4-ICP2(v2400) 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	.00015	-.0071	-.00006	F1.0851	F<00000
Stddev	.00066	.0012	.00010	.3146	.66723
%RSD	451.22	17.15	161.77	28.989	255.63
#1	.00061	-.0079	.00001	1.3075	-.73282
#2	-.00032	-.0062	-.00013	.86264	.21079
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5799.0	150640.	15399.	264.53	9529.0
Stddev	15.1	785.	87.	1.10	24.8
%RSD	.26018	.52095	.56216	.41414	.26037
#1	5788.3	150090.	15460.	265.30	9511.5
#2	5809.7	151200.	15337.	263.75	9546.6

Sample Name: J4774-02DUP Acquired: 9/7/2018 19:17:38 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-090618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00383	.00415	.00459	.00263	.11733	.11146	.00005
Stddev	.00590	.00108	.00114	.00039	.00024	.01195	.00287	.00001
%RSD	416.94	28.326	27.397	8.4080	9.2329	10.185	2.5774	13.524

#1	.00276	-.00460	.00335	.00432	-.00246	.10888	.10943	-.00005
#2	-.00559	-.00306	.00496	.00486	-.00280	.12578	.11350	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	29.324	.00076	.00297	.00419	.02118	.76948	1.1984
Stddev	.00022	.403	.00064	.00028	.00020	.01443	.00198	.0251
%RSD	41.915	1.3730	83.411	9.5245	4.7762	68.143	.25682	2.0986

#1	.00067	29.039	-.00031	.00277	.00405	.03139	.76808	1.1806
#2	.00036	29.608	-.00122	.00317	.00433	.01097	.77088	1.2162

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00102	339.06	.00072	.14692	1.1789	.00008	.01339
Stddev	.00038	.00037	12.75	.00093	.00119	.0076	.00008	.00064
%RSD	11.960	36.680	3.7594	129.67	.80705	.64080	92.235	4.7576

#1	.00347	.00128	330.05	-.00137	.14608	1.1736	.00014	.01294
#2	.00293	.00075	348.07	-.00006	.14776	1.1842	.00003	.01384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55463	2.2831	.00050	.00413	.00152	.0074	.15839	3.4574
Stddev	.00266	.0051	.00063	.00328	.00136	.0013	.00258	.2396
%RSD	.47874	.22492	125.29	79.455	89.227	17.84	1.6265	6.9287

#1	.55276	2.2795	.00095	.00181	.00249	-.0064	.15657	3.6268
#2	.55651	2.2867	.00006	.00645	.00056	-.0083	.16021	3.2881

Sample Name: J4774-02DUP Acquired: 9/7/2018 19:17:38 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-090618 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.7221
Stddev	.4470
%RSD	5.7888

#1	8.0381
#2	7.4060

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5452.0	145090.	15289.	254.82	3324.0
Stddev	10.7	220.	17.	.93	13.0
%RSD	.19675	.15181	.11260	.36450	.15628

#1	5444.4	144930.	15301.	255.48	8314.8
#2	5459.6	145240.	15276.	254.16	8333.2

Sample Name: J4774-02LX5 Acquired: 9/7/2018 19:21:48 Type: Unk
Method: P4-ICP2(v2400) 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	.00642	.00283	.00236	.00085	.00033	.02352	.02361	.00000
Stddev	.00113	.00144	.00176	.00307	.00026	.01601	.00012	.0001
%RSD	17.633	50.764	74.811	363.60	76.965	68.058	.49217	1240.0

#1	-.00722	-.00384	.00360	.00133	.00015	.03484	.02369	.00003
#2	-.00562	-.00181	.00111	-.00302	.00051	.01220	.02353	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	5.9043	.00102	.00022	.00148	.00982	.15869	.19569
Stddev	.00004	.0553	.00079	.00024	.00111	.00235	.00076	.06453
%RSD	27.532	.93715	76.647	105.83	75.103	23.885	.48097	32.977

#1	.00015	5.8652	-.00047	.00039	.00226	.01148	.15815	.15006
#2	.00010	5.9435	-.00158	.00006	.00069	.00816	.15923	.24133

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00111	38.765	.00083	.03100	.19931	.00045	.00129
Stddev	.00081	.00015	1.110	.00084	.00048	.05048	.00038	.01844
%RSD	58.072	13.718	1.6148	101.49	1.5361	25.328	84.742	1434.1

#1	.00083	.00100	67.979	-.00142	.03066	.16361	-.00071	-.01433
#2	.00198	.00122	69.550	-.00023	.03133	.23500	-.00018	.01176

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11170	.47022	.00003	.00275	.00224	.0110	.03116	<.00000
Stddev	.00117	.00355	.00076	.00026	.00189	.0013	.00020	.33146
%RSD	1.0503	.75429	2212.3	9.3548	84.399	11.51	.65346	380.47

#1	.11253	.46772	.00057	.00257	.00357	-.0101	.03102	.14726
#2	.11087	.47273	-.00050	.00294	.00090	-.0119	.03131	-.32150

Sample Name: J4774-02LX5 Acquired: 9/7/2018 19:21:48 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.1085
Stddev	1.3522
%RSD	43.499

#1	4.0647
#2	2.1524

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5701.8	149530.	15512.	261.96	9037.9
Stddev	10.9	19.	40.	2.98	9.3
%RSD	.19183	.01256	.25548	1.1358	.10299

#1	5694.1	149520.	15484.	264.07	9031.3
#2	5709.6	149540.	15540.	259.86	9044.4

Sample Name: J4774-02MS Acquired: 9/7/2018 19:25:56 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-090618 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	.88420	2.1461	1.0804	2.1805	.84559	2.3508	.34146	.21821	.22075
Stddev	.00557	.0025	.0034	.0033	.00478	.0232	.00684	.00026	.00045
%RSD	.62969	.11524	.31079	.15205	.56585	.98755	2.0046	.11758	.20275
#1	.88026	2.1444	1.0828	2.1828	.84220	2.3344	.33662	.21840	.22107
#2	.88814	2.1479	1.0780	2.1782	.84897	2.3672	.34630	.21803	.22043
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.044	.44972	.22660	.32350	3.4089	.97534	3.2973	.56242	.08219
Stddev	.547	.00009	.00121	.00120	.0317	.00145	.0490	.00158	.00129
%RSD	1.8211	.02042	.53334	.37035	.93041	.14856	1.4874	.28071	1.5658
#1	29.657	.44965	.22745	.32266	3.3864	.97637	3.2626	.56354	.08310
#2	30.430	.44978	.22574	.32435	3.4313	.97432	3.3319	.56131	.08128
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	337.42	.34233	.36316	12.890	.44841	.35547	.54014	3.2653	.76875
Stddev	11.38	.00200	.00142	.207	.00086	.00120	.00125	.0465	.00192
%RSD	3.3722	.58359	.39072	1.6027	.19203	.33759	.23139	1.4246	.24914
#1	329.37	.34374	.36417	12.743	.44780	.35462	.53926	3.2982	.77011
#2	345.47	.34091	.36216	13.036	.44902	.35632	.54103	3.2324	.76740
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22710	.23180	6.851	38081	3.0106	3.5007			
Stddev	.00950	.00337	.002	.00305	.0511	.4153			
%RSD	4.1813	1.4531	.0342	.80037	1.6970	4.8852			
#1	.22039	.22942	6.850	.37865	2.9745	8.7943			
#2	.23382	.23419	6.853	.38296	3.0467	8.2070			

Sample Name: J4774-02MS Acquired: 9/7/2018 19:25:56 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-090618 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	5488.1	144780.	15329.	257.94	3332.1
Stddev	7.1	212.	79.	1.24	18.7
%RSD	.12998	.14642	.51656	.48111	.22438
#1	5483.0	144630.	15273.	257.06	8318.8
#2	5493.1	144930.	15385.	258.82	8345.3

Sample Name: J4774-02MSD Acquired: 9/7/2018 19:30:01 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-090618 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	.88572	2.1455	1.0877	2.1888	.84995	2.3635	.34509	.21711	.22126
Stddev	.00907	.0041	.0012	.0039	.00530	.0399	.00223	.00020	.00050
%RSD	1.0246	.18982	.10769	.17943	.62385	1.6881	.64724	.09123	.22821

#1	.87930	2.1484	1.0886	2.1916	.84620	2.3353	.34351	.21697	.22091
#2	.89213	2.1426	1.0869	2.1861	.85370	2.3917	.34667	.21725	.22162

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.104	.44521	.22788	.32560	3.4579	.96931	3.4278	.56255	.08157
Stddev	.245	.00346	.00025	.00036	.0366	.00289	.1219	.00221	.00087
%RSD	.81497	.77654	.11025	.10990	1.0590	.29775	3.5549	.39278	1.0652

#1	29.930	.44765	.22806	.32535	3.4320	.97135	3.3416	.56099	.08218
#2	30.277	.44276	.22770	.32585	3.4838	.96727	3.5139	.56411	.08096

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	334.43	.34023	.36303	13.007	.45142	.34093	.55034	3.2384	.76585
Stddev	12.08	.00209	.00185	.222	.00002	.00370	.00376	.0369	.00514
%RSD	3.6122	.61454	.50913	1.7094	.00529	1.0846	.68338	1.1400	.67053

#1	325.89	.34171	.36433	12.849	.45144	.34355	.54768	3.2645	.76222
#2	342.97	.33876	.36172	13.164	.45140	.33832	.55300	3.2123	.76949

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23198	.23396	6.865	.38322	2.6260	10.207
Stddev	.00031	.00512	.009	.00084	.9369	.819
%RSD	.13229	2.1892	.1355	.21870	35.678	8.0239

#1	.23176	.23034	6.871	.38262	1.9635	9.6280
#2	.23219	.23758	6.858	.38381	3.2884	10.786

Sample Name: J4774-02MSD Acquired: 9/7/2018 19:30:01 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-090618 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	5496.1	144990.	15362.	259.35	3354.2
Stddev	2.3	203.	29.	2.07	1.2
%RSD	.04273	.14005	.19093	.79842	.01395
#1	5494.4	144850.	15341.	257.88	8353.4
#2	5497.8	145130.	15382.	260.81	8355.1

Sample Name: J4774-02A Acquired: 9/7/2018 19:34:06 Type: Unk
Method: P4-ICP2(v2400) 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	.88067	2.1287	1.0790	2.1597	.84455	2.3016	.33829	.21671	.22063
Stddev	.00096	.0021	.0030	.0160	.00641	.0292	.00496	.00027	.00057
%RSD	.10869	.10054	.27798	.73964	.75899	1.2675	1.4651	.12621	.25678

#1	.88135	2.1303	1.0811	2.1710	.84909	2.2809	.33479	.21690	.22103
#2	.88000	2.1272	1.0768	2.1484	.84002	2.3222	.34180	.21652	.22023

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.612	.44774	.22573	.32320	3.3728	.97012	3.3679	.55953	.08074
Stddev	.449	.00032	.00073	.00011	.0857	.00218	.0979	.00439	.00114
%RSD	1.5150	.07246	.32462	.03474	2.5401	.22481	2.9068	.78472	1.4177

#1	29.294	.44797	.22625	.32312	3.3122	.96858	3.2987	.56263	.08155
#2	29.929	.44751	.22521	.32328	3.4334	.97166	3.4372	.55642	.07993

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	334.32	.33725	.36317	12.798	.44817	.33821	.53039	3.1958	.76148
Stddev	12.83	.00044	.00127	.205	.00026	.01860	.00105	.0129	.00400
%RSD	3.8386	.13023	.34983	1.6034	.05795	5.4984	.19856	.40197	.52501

#1	325.25	.33694	.36407	12.653	.44799	.32506	.52964	3.1867	.76430
#2	343.40	.33756	.36227	12.943	.44836	.35136	.53113	3.2049	.75865

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22653	.23030	.6834	.37585	1.9443	7.1611
Stddev	.00107	.00359	.005	.00572	.2686	2.7053
%RSD	.47085	1.5608	.0773	1.5207	13.817	29.814

#1	.22729	.22776	6.838	.37181	2.1343	7.1611
#2	.22578	.23284	6.830	.37989	1.7544	10.987

Sample Name: J4774-02A Acquired: 9/7/2018 19:34:06 Type: Unk
Method: P4-ICP2(v2400) 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	5514.3	145360.	15445.	259.14	3370.9
Stddev	.6	4.	2.	.06	6.5
%RSD	.01122	.00245	.01374	.02226	.07764
#1	5513.8	145360.	15447.	259.18	8375.5
#2	5514.7	145370.	15444.	259.10	8366.3

Sample Name: J4775-02 Acquired: 9/7/2018 19:38:12 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-090618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	.00463	.01130	.00951	.00134	.10878	.13197	.00002
Stddev	.00568	.00130	.00045	.00638	.00238	.00580	.00056	.00004
%RSD	102.39	27.977	4.0178	67.083	177.42	5.3328	.42283	214.66

#1	-.00153	-.00555	.01162	.01403	.00302	.10468	.13237	.00001
#2	-.00957	-.00372	.01098	.00500	-.00034	.11288	.13158	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	22.870	.00066	.00471	.00442	.18515	.68446	1.8074
Stddev	.00001	.081	.00010	.00007	.00067	.00837	.00449	.0239
%RSD	56.333	.35462	14.652	1.4377	15.150	4.5213	.65632	1.3240

#1	.00002	22.812	-.00059	.00476	.00395	.19107	.68128	1.8243
#2	.00001	22.927	-.00073	.00466	.00489	.17923	.68763	1.7904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00079	340.88	.00006	.03195	.93362	.00040	.01070
Stddev	.00047	.00048	7.88	.00030	.00018	.00393	.00023	.00213
%RSD	19.424	60.734	2.3107	539.54	.55768	.42051	57.591	19.912

#1	.00210	.00045	335.31	-.00016	.03183	.93084	.00057	.00919
#2	.00277	.00113	346.45	.00027	.03208	.93639	.00024	.01220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34816	.89549	.00306	.00572	.00953	.0038	.06796	2.9122
Stddev	.00041	.00086	.00072	.00029	.00119	.0092	.00051	.1130
%RSD	.11847	.09599	23.594	5.0038	12.467	242.2	.75254	3.8817

#1	.34845	.89489	.00255	.00593	.00869	.0027	.06832	2.8322
#2	.34787	.89610	.00357	.00552	.01038	-.0103	.06760	2.9921

Sample Name: J4775-02 Acquired: 9/7/2018 19:38:12 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-090618 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.5993
Stddev .5561
%RSD 7.3174

#1 7.2061
#2 7.9925

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5450.9	144430.	15294.	255.02	3343.7
Stddev	.2	274.	70.	.62	3.8
%RSD	.00433	.18956	.46027	.24455	.04598

#1	5450.8	144620.	15245.	255.46	8341.0
#2	5451.1	144230.	15344.	254.58	8346.4

Sample Name: J4775-04 Acquired: 9/7/2018 19:42:25 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-090618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00923	.00523	.00979	.00315	.00055	1.1872	.14795	.00002
Stddev	.00301	.00411	.00146	.00144	.00035	.0043	.00155	.00004
%RSD	32.650	78.656	14.943	45.737	64.134	.36552	1.0474	223.85

#1	-.00710	-.00232	.00875	.00213	-.00030	1.1841	.14686	.00001
#2	-.01136	-.00813	.01082	.00416	-.00080	1.1902	.14905	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	32.927	.00040	.00340	.00473	1.1714	.66487	3.0883
Stddev	.00018	.413	.00209	.00033	.00139	.0154	.00127	.0196
%RSD	294.54	1.2544	523.04	9.7579	29.268	1.3178	.19062	.63340

#1	-.00018	32.635	-.00108	.00317	.00571	1.1605	.66398	3.0744
#2	.00006	33.219	.00187	.00364	.00375	1.1824	.66577	3.1021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	.00115	368.35	.00192	.03322	1.1687	.00019	.00884
Stddev	.00006	.00033	9.51	.00061	.00005	.0201	.00005	.00464
%RSD	1.8654	28.348	2.5810	31.853	.14647	1.7161	26.427	52.448

#1	.00345	.00092	361.63	.00149	.03326	1.1829	-.00023	.01212
#2	.00336	.00138	375.08	.00235	.03319	1.1546	-.00015	.00556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59621	2.2206	.00164	.04220	.00814	.0244	.14141	3.3575
Stddev	.00113	.0024	.00372	.00383	.00228	.0016	.00201	.2781
%RSD	.18890	.10635	226.66	9.0825	27.996	6.354	1.4241	8.2831

#1	.59700	2.2223	.00427	.03949	.00653	.0233	.13999	3.5542
#2	.59541	2.2189	-.00099	.04491	.00975	.0255	.14284	3.1609

Sample Name: J4775-04 Acquired: 9/7/2018 19:42:25 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OR-02-090618 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.1494
Stddev	1.0704
%RSD	11.699

#1	9.9063
#2	8.3925

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5449.0	144200.	15318.	254.79	3296.7
Stddev	14.9	402.	13.	.67	27.6
%RSD	.27414	.27900	.08567	.26286	.33275

#1	5438.5	143920.	15327.	254.31	8277.2
#2	5459.6	144490.	15309.	255.26	8316.3

Sample Name: J4779-02 Acquired: 9/7/2018 19:46:37 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-03-090618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	.00463	.00522	.00762	.00146	.05063	.14172	.00002
Stddev	.00055	.00035	.00011	.00493	.00339	.01322	.00042	.00010
%RSD	10.912	7.6156	2.2024	64.633	231.76	26.114	.29418	472.92

#1	-.00468	-.00488	.00530	.01111	-.00093	.05997	.14142	.00005
#2	-.00547	-.00438	.00514	.00414	.00386	.04128	.14201	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	24.565	.00070	.00997	.00503	.07760	.87773	2.5525
Stddev	.00008	.372	.00008	.00019	.00057	.01529	.00172	.0283
%RSD	148.62	1.5157	11.010	1.8592	11.306	19.704	.19544	1.1074

#1	-.00010	24.301	-.00075	.00984	.00463	.08841	.87652	2.5325
#2	.00000	24.828	-.00065	.01010	.00543	.06679	.87894	2.5724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00086	320.92	.00051	.02232	.65192	.00031	.01132
Stddev	.00055	.00038	4.40	.00056	.00023	.03568	.00052	.01058
%RSD	22.690	44.493	1.3717	109.06	1.0248	5.4725	164.03	93.464

#1	.00205	.00113	317.80	-.00091	.02248	.62670	.00005	.00384
#2	.00284	.00059	324.03	-.00012	.02216	.67715	-.00068	.01880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18863	.64826	.00033	.00284	.00825	.0032	.05896	2.9086
Stddev	.00294	.01661	.00249	.00048	.00159	.0009	.00062	.0725
%RSD	1.5581	2.5623	744.66	16.777	19.228	29.83	1.0471	2.4936

#1	.19071	.66000	-.00143	.00251	.00712	-.0025	.05852	2.8573
#2	.18655	.63651	.00209	.00318	.00937	-.0039	.05939	2.9599

Sample Name: J4779-02 Acquired: 9/7/2018 19:46:37 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-03-090618 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5280
Stddev	.5021
%RSD	7.6911

#1	6.8830
#2	6.1729

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5478.1	145280.	15451.	258.17	3385.5
Stddev	12.4	38.	97.	5.25	19.3
%RSD	.22699	.02623	.62684	2.0353	.23012

#1	5469.3	145300.	15383.	254.45	8371.8
#2	5486.9	145250.	15520.	261.88	8399.1

Sample Name: J4779-04 Acquired: 9/7/2018 19:50:49 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-03-090618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00840	.00716	.00312	.01089	.00029	.05649	.20233	.00010
Stddev	.00145	.00306	.00087	.00493	.00114	.02586	.00350	.00007
%RSD	17.222	42.714	27.810	45.298	392.08	45.784	1.7307	65.826

#1	-.00738	-.00933	.00250	.00740	.00110	.07478	.19985	-.00015
#2	-.00942	-.00500	.00373	.01438	-.00052	.03820	.20480	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.000005	31.194	.00172	.00994	.00589	.02265	.88613	3.4208
Stddev	.000006	.568	.00011	.00016	.00011	.03026	.00020	.0109
%RSD	107.22	1.8197	6.1243	1.6487	1.9520	133.59	.02291	.31891

#1	-.00009	30.793	-.00165	.00982	.00580	.00125	.88627	3.4285
#2	-.00001	31.595	-.00180	.01005	.00597	.04405	.88599	3.4131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00121	376.80	.00151	.04635	1.0687	.00004	.02712
Stddev	.00013	.00069	12.49	.00028	.00046	.0026	.00024	.00306
%RSD	4.4913	56.946	3.3157	18.232	.98831	.24460	547.38	11.295

#1	.00276	.00072	367.97	-.00132	.04602	1.0705	-.00013	.02928
#2	.00294	.00170	385.63	-.00171	.04667	1.0668	.00022	.02495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2293	.78290	.00276	.00862	.00823	.0071	.06529	2.7483
Stddev	.0078	.00713	.00242	.00479	.00123	.0065	.00050	.1447
%RSD	.63221	.91037	87.878	55.569	14.959	92.10	.76328	5.2643

#1	1.2348	.77786	.00447	.00523	.00736	-.0025	.06494	2.8507
#2	1.2238	.78794	.00104	.01200	.00910	-.0117	.06565	2.6460

Sample Name: J4779-04 Acquired: 9/7/2018 19:50:49 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-03-090618 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3386
 Stddev .5354
 %RSD 6.4204

#1 7.9600
 #2 8.7172

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5450.0	144890.	15309.	257.18	3298.7
Stddev	24.0	713.	1.	2.53	26.8
%RSD	.44052	.49244	.00924	.98281	.32250

#1	5433.0	144380.	15308.	258.97	8279.7
#2	5466.9	145390.	15310.	255.39	8317.6

Sample Name: J4809-04 Acquired: 9/7/2018 19:55:01 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-DRUM-1-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	.00682	.00990	.00670	.00183	.16712	.13123	.00010
Stddev	.00449	.00320	.00161	.00200	.00649	.00131	.00123	.00016
%RSD	92.301	46.947	16.272	29.844	354.57	.78674	.93849	169.44

#1	-.00804	-.00908	.00876	.00529	.00642	.16805	.13036	-.00021
#2	-.00169	-.00456	.01104	.00812	-.00276	.16619	.13210	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	31.324	.00098	.00148	.00406	.72201	.53739	.48734
Stddev	.00002	.383	.00116	.00026	.00030	.01295	.00165	.06348
%RSD	9.8276	1.2240	117.73	17.179	7.4606	1.7929	.30780	13.026

#1	-.00017	31.053	-.00016	.00166	.00427	.73117	.53622	.44245
#2	-.00015	31.595	-.00180	.00130	.00384	.71286	.53856	.53223

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00081	320.69	.00028	.07150	3.0252	.00058	.00035
Stddev	.00046	.00004	10.47	.00005	.00010	.0469	.00038	.00568
%RSD	22.974	4.9541	3.2659	18.443	.13446	1.5508	66.091	1619.7

#1	.00234	.00078	313.28	-.00024	.07143	2.9921	-.00031	.00437
#2	.00169	.00084	328.10	-.00032	.07156	3.0584	-.00085	-.00367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19359	.47419	.00142	.00331	.01345	.0027	.03402	2.7537
Stddev	.00960	.00028	.00204	.00025	.00377	.0024	.00032	.0628
%RSD	4.9578	.05943	143.84	7.5601	28.042	89.46	.94630	2.2819

#1	.18680	.47438	-.00002	.00313	.01078	-.0044	.03379	2.7093
#2	.20038	.47399	.00286	.00349	.01612	-.0010	.03425	2.7981

Sample Name: J4809-04 Acquired: 9/7/2018 19:55:01 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-DRUM-1-ST Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.6269
Stddev	.8443
%RSD	12.741

#1	6.0298
#2	7.2239

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5474.1	145330.	15440.	256.88	3376.1
Stddev	.7	128.	43.	1.17	1.5
%RSD	.01256	.08817	.28060	.45412	.01769

#1	5473.6	145240.	15409.	256.06	8375.1
#2	5474.6	145420.	15470.	257.71	8377.2

Sample Name: CCV10 Acquired: 9/7/2018 19:59:14 Type: Unk
Method: P4-ICP2(v2400) 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	5.0105	5.0258	4.9749	5.0250	5.0085	3.8577	10.054	2.4784
Stddev	.0030	.0135	.0024	.0109	.0020	.0597	.175	.00008
%RSD	.05916	.26837	.04839	.21583	.03923	.60519	1.7450	.03234
#1	5.0084	5.0162	4.9732	5.0327	5.0071	9.8156	9.9298	2.4778
#2	5.0126	5.0353	4.9766	5.0173	5.0098	9.8999	10.178	2.4789
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4664	24.792	99504	2.4786	1.2430	4.8800	2.5061	24.591
Stddev	.0024	.516	.00149	.0066	.0000	.0529	.0021	.262
%RSD	.09939	2.0826	.15014	.26532	.00015	1.0842	.08391	1.0648
#1	2.4681	24.427	.99610	2.4832	1.2430	4.8426	2.5076	24.406
#2	2.4647	25.158	.99399	2.4739	1.2430	4.9174	2.5046	24.776
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4884	1.2351	24.787	2.4995	2.4925	24.988	5.0452	4.9493
Stddev	.0045	.0011	.493	.0053	.0184	.536	.0054	.0977
%RSD	.18045	.08592	1.9888	.21337	.73758	2.1451	.10764	1.9739
#1	2.4916	1.2358	24.438	2.4957	2.4795	24.609	5.0413	4.8802
#2	2.4852	1.2343	25.135	2.5032	2.5055	25.367	5.0490	5.0184
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9364	5.1122	4.9507	4.9372	4.9711	5.058	5.1246	F 2.6124
Stddev	.0049	.0565	.0110	.0752	.1007	.011	.0843	.5229
%RSD	.09959	1.1047	.22238	1.5227	2.0263	.2239	1.6441	20.015
#1	4.9329	5.0723	4.9585	4.8841	4.8999	5.066	5.0651	2.9821
#2	4.9399	5.1521	4.9429	4.9904	5.0424	5.050	5.1842	2.2427

Sample Name: CCV10 Acquired: 9/7/2018 19:59:14 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3968
Stddev	.1189
%RSD	3.4992

#1	3.4808
#2	3.3127

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5710.0	146660.	15491.	261.95	3827.7
Stddev	7.1	464.	115.	1.91	19.1
%RSD	.12521	.31636	.74049	.72816	.21619

#1	5705.0	146330.	15572.	263.30	8814.2
#2	5715.1	146990.	15410.	260.60	8841.1

Sample Name: CCB10 Acquired: 9/7/2018 20:03:04 Type: Unk
Method: P4-ICP2(v2400) 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	.00785	.00074	.00045	.00211	.00069	.00712	.00029
Stddev	.00642	.00206	.00028	.00107	.00302	.02663	.00091
%RSD	81.809	279.43	63.906	50.586	441.23	374.05	309.58

#1	-.00331	.00072	.00024	-.00286	-.00145	.01171	.00094
#2	-.01240	-.00220	.00065	-.00135	.00282	-.02595	-.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00009	.00413	.00030	.00019	.00004	.01805
Stddev	.00008	.00007	.01554	.00046	.00000	.00005	.00458
%RSD	145.59	80.643	376.00	151.81	.91017	112.95	25.378

#1	.00000	.00004	-.01512	-.00062	-.00019	.00001	.01481
#2	-.00011	.00014	.00686	.00002	-.00019	.00007	.02129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.02046	.00009	.00070	.01563	.00044	.00011
Stddev	.00008	.01189	.00043	.00046	.00440	.00077	.00006
%RSD	67.048	58.113	472.03	65.896	28.110	174.06	54.744

#1	-.00006	-.01205	.00039	.00102	-.01874	.00010	.00016
#2	-.00018	-.02887	-.00021	.00037	-.01253	-.00099	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04863	.00002	.01353	.00763	.00552	.00064	.00452
Stddev	.06368	.00006	.00389	.00250	.00726	.00131	.00283
%RSD	130.96	248.64	28.761	32.803	131.53	206.01	62.647

#1	-.00360	.00002	.01078	-.00940	.01065	-.00157	.00252
#2	-.09366	-.00007	.01629	-.00586	.00039	.00029	.00652

Sample Name: CCB10 Acquired: 9/7/2018 20:03:04 Type: Unk
Method: P4-ICP2(v2400) 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	.00002	.0080	.00017	F.94768	F<00000
Stddev	.00079	.0013	.00010	.65055	1.2242
%RSD	4518.6	15.74	58.825	68.646	5210.9
#1	-.00057	-.0089	-.00024	1.4077	.84217
#2	.00054	-.0071	-.00010	.48768	-.88916
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5873.9	150410.	15597.	268.25	9618.2
Stddev	2.0	182.	62.	3.45	3.7
%RSD	.03448	.12089	.39512	1.2879	.03882
#1	5875.4	150280.	15553.	265.80	9615.6
#2	5872.5	150540.	15640.	270.69	9620.9

Sample Name: J4809-08 Acquired: 9/7/2018 20:07:11 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-SLUDGE-V2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00939	.00437	.01052	.00517	.00209	.04290	.20379	.00007
Stddev	.00314	.00435	.00039	.00465	.00543	.02270	.00489	.00015
%RSD	33.452	99.550	3.7034	90.012	259.94	52.909	2.3996	204.21

#1	.01161	-.00744	.01080	.00846	-.00175	.02685	.20033	-.00003
#2	.00717	-.00129	.01025	.00188	.00593	.05895	.20724	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	34.668	.00077	.00469	.00074	21.979	.73578	2.0898
Stddev	.00016	.808	.00078	.00010	.00007	.340	.00008	.0037
%RSD	1579.2	2.3308	101.47	2.1157	9.1887	1.5471	.01081	.17880

#1	-.00011	34.097	-.00132	.00476	.00069	21.739	.73583	2.0925
#2	.00013	35.240	-.00022	.00462	.00078	22.220	.73572	2.0872

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01126	.00129	280.64	.00185	.23014	1.1388	.00010	.01036
Stddev	.00142	.00030	9.74	.00007	.00416	.0313	.00041	.00870
%RSD	12.622	23.458	3.4693	3.9232	1.8090	2.7464	408.48	83.992

#1	.01227	.00151	273.75	.00190	.23309	1.1167	-.00019	.01651
#2	.01026	.00108	287.52	.00179	.22720	1.1609	.00039	.00421

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60367	1.1457	.00126	.00480	.01001	.4152	.15950	1.6811
Stddev	.00968	.0140	.00084	.00189	.00140	.0039	.00292	.0647
%RSD	1.6037	1.2219	67.270	39.293	13.966	.9432	1.8324	3.8480

#1	.59682	1.1556	.00066	.00614	.00902	.4180	.15744	1.7268
#2	.61051	1.1358	.00185	.00347	.01099	.4124	.16157	1.6354

Sample Name: J4809-08 Acquired: 9/7/2018 20:07:11 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MS-SLUDGE-V2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.757
 Stddev .635
 %RSD 3.0589

#1 20.308
 #2 21.206

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5467.1	144950.	15446.	257.97	3393.5
Stddev	1.3	58.	133.	4.16	3.1
%RSD	.02370	.03968	.86367	1.6124	.03682

#1	5468.0	144910.	15351.	255.03	8391.3
#2	5466.1	144990.	15540.	260.91	8395.7

Sample Name: J4825-19 Acquired: 9/7/2018 20:11:22 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-WS-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.00548	.01464	.00709	.00180	.06018	.16909	.00008
Stddev	.00303	.00237	.00303	.00511	.00149	.01545	.00232	.00010
%RSD	52.105	43.332	20.711	72.172	82.645	25.671	1.3702	131.67

#1	-.00795	-.00716	.01678	.00347	-.00285	.04926	.16745	-.00015
#2	-.00367	-.00380	.01249	.01070	-.00075	.07111	.17072	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	70.919	.00136	.00131	.00330	.00096	.43095	2.9446
Stddev	.00003	.828	.00037	.00021	.00008	.01072	.00213	.0303
%RSD	4.3024	1.1670	26.949	15.839	2.4875	1111.4	.49351	1.0287

#1	.00064	70.334	-.00162	.00145	.00336	.00854	.42944	2.9660
#2	.00068	71.505	-.00110	.00116	.00325	-.00661	.43245	2.9232

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00098	368.93	.00000	.15117	2.5775	.00038	.04189
Stddev	.00001	.00094	14.33	.00042	.00184	.0039	.00039	.01253
%RSD	.53068	95.931	3.8847	336020.	1.2199	.14992	100.58	29.916

#1	.00201	.00165	358.79	-.00030	.15248	2.5803	-.00066	.03303
#2	.00202	.00032	379.06	.00030	.14987	2.5748	-.00011	.05075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2570	3.0067	.00067	.00490	.00857	.0045	.32088	4.4827
Stddev	.0104	.0028	.00022	.00381	.00002	.0029	.00329	.8680
%RSD	.24507	.09204	33.386	77.750	.21679	65.55	1.0239	19.364

#1	4.2496	3.0047	-.00051	.00220	.00858	-.0024	.31856	3.8689
#2	4.2643	3.0086	-.00082	.00759	.00855	-.0065	.32320	5.0965

Sample Name: J4825-19 Acquired: 9/7/2018 20:11:22 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-WS-COMP- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.7176
 Stddev 1.6804
 %RSD 19.276

#1 9.9059
 #2 7.5294

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5407.2	143120.	15316.	257.45	3225.2
Stddev	15.3	330.	4.	2.80	13.3
%RSD	.28296	.23077	.02428	1.0864	.16145

#1	5396.4	143350.	15318.	255.47	8215.8
#2	5418.0	142890.	15313.	259.42	8234.6

Sample Name: J4825-20 Acquired: 9/7/2018 20:15:34 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-WS-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00702	.00531	.01409	.00617	.00149	.06978	.20000	.00004
Stddev	.00292	.00098	.00100	.00169	.00389	.00140	.00087	.00012
%RSD	41.609	18.443	7.1036	27.408	260.55	2.0071	.43441	320.14

#1	-.00908	-.00600	.01338	.00498	.00126	.07077	.19938	.00005
#2	-.00495	-.00462	.01479	.00737	-.00424	.06879	.20061	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	26.528	.00014	.00149	.00240	.01133	.23561	1.3283
Stddev	.00004	.397	.00046	.00039	.00002	.00486	.00133	.0062
%RSD	8.2156	1.4960	336.54	26.193	.68465	42.896	.56432	.46347

#1	.00042	26.248	-.00019	.00176	.00241	.01477	.23467	1.3240
#2	.00047	26.809	.00046	.00121	.00239	.00789	.23655	1.3327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00136	329.99	.00008	.15208	1.7401	.00090	.04129
Stddev	.00062	.00071	12.48	.00011	.00115	.0462	.00059	.02036
%RSD	21.625	52.055	3.7827	141.61	.75559	2.6577	65.951	49.303

#1	.00243	.00086	321.17	.00000	.15289	1.7074	-.00132	.05568
#2	.00331	.00186	338.82	.00015	.15127	1.7728	-.00048	.02689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4523	1.3830	.00006	.00667	.00819	.0028	.12718	2.6836
Stddev	.0033	.0090	.00129	.00362	.00114	.0003	.00095	.0645
%RSD	.22547	.64794	2324.0	54.292	13.951	10.36	.74912	2.4033

#1	1.4500	1.3767	-.00097	.00411	.00738	-.0026	.12651	2.7292
#2	1.4546	1.3893	.00086	.00924	.00900	-.0030	.12786	2.6380

Sample Name: J4825-20 Acquired: 9/7/2018 20:15:34 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-WS-COMP- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.4755
 Stddev .0525
 %RSD .81153

#1 6.5126
 #2 6.4383

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5470.2	144950.	15325.	255.66	3368.3
Stddev	5.1	94.	20.	2.78	13.0
%RSD	.09324	.06515	.12991	1.0882	.15497

#1	5473.8	144890.	15311.	253.70	8359.2
#2	5466.6	145020.	15339.	257.63	8377.5

Sample Name: J4743-10 Acquired: 9/7/2018 20:19:46 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00712	.00206	.00337	.00384	.00260	.22463	.00521	.00002
Stddev	.00046	.00338	.00059	.00337	.00146	.01024	.00073	.00001
%RSD	6.4410	164.02	17.566	87.762	55.937	4.5593	14.110	41.797

#1	.00744	.00033	.00296	.00622	.00157	.23187	.00573	.00003
#2	.00679	-.00446	.00379	.00146	.00363	.21739	.00469	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	13.053	.00002	.00048	.01097	.00666	.00094	.47024
Stddev	.00007	.187	.00083	.00004	.00067	.00383	.00005	.05635
%RSD	61.019	1.4292	4488.1	7.8715	6.1094	57.615	5.6741	11.984

#1	.00007	12.921	-.00057	.00051	.01049	.00937	.00090	.43039
#2	.00017	13.185	.00060	.00046	.01144	.00394	.00098	.51009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00068	30.070	.01569	.02111	1.0059	.13206	1.0465
Stddev	.00013	.00028	1.250	.00051	.00020	.0309	.00041	.0074
%RSD	3.7467	41.791	1.3880	3.2714	.93010	3.0687	.30910	.71095

#1	.00345	.00048	89.186	.01605	.02098	.98410	.13177	1.0413
#2	.00327	.00088	90.954	.01533	.02125	1.0278	.13235	1.0518

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.258	9.0084	.00753	.00657	.00398	.0868	.06436	.06301
Stddev	.158	.0582	.00112	.00112	.00028	.0033	.00029	.00171
%RSD	.97414	.64607	14.829	16.998	7.1467	3.749	.44597	2.7153

#1	16.146	9.0495	-.00674	.00578	-.00378	.0891	.06416	.06180
#2	16.370	8.9672	-.00832	.00736	-.00418	.0845	.06456	.06422

Sample Name: J4743-10 Acquired: 9/7/2018 20:19:46 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW4M-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5747
Stddev	1.3072
%RSD	36.567

#1	4.4990
#2	2.6504

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5919.7	153390.	16100.	276.62	9374.4
Stddev	13.2	224.	61.	1.37	20.3
%RSD	.22312	.14574	.37868	.49424	.21620

#1	5929.0	153230.	16057.	277.59	9388.7
#2	5910.3	153550.	16143.	275.65	9360.0

Sample Name: J4743-10DUP Acquired: 9/7/2018 20:23:53 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00672	-.00227	.00062	.00100	.00045	.22257	.00540	-.00004
Stddev	.00148	.00164	.00244	.00138	.00185	.00396	.00024	.00001
%RSD	22.018	72.108	392.50	137.55	409.28	1.7771	4.5078	32.242

#1	.00567	-.00111	-.00110	.00198	.00176	.21977	.00557	-.00003
#2	.00776	-.00343	.00234	.00003	-.00085	.22536	.00523	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	12.924	.00131	.00013	.02198	.00960	.00095	.53115
Stddev	.00000	.133	.00030	.00018	.00009	.01896	.00016	.03016
%RSD	3.7688	1.0259	22.900	142.46	.41999	197.44	17.165	5.6784

#1	.00010	12.830	.00152	.00000	.02192	.02301	.00083	.55248
#2	.00011	13.018	.00110	.00026	.02205	-.00380	.00106	.50982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00142	39.230	.01532	.02145	.97094	.12952	1.0487
Stddev	.00072	.00029	.956	.00015	.00003	.03858	.00021	.0031
%RSD	27.016	20.228	1.0718	.99439	.15631	3.9734	.15860	.29395

#1	.00217	.00121	88.553	.01521	.02143	.94366	.12938	1.0465
#2	.00319	.00162	89.906	.01543	.02147	.99822	.12967	1.0509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.923	3.9186	-.00607	.00633	-.00316	.0846	.06388	.44660
Stddev	.021	.1344	.00119	.00036	.00075	.0001	.00048	.03289
%RSD	.13402	1.5075	19.531	5.7372	23.716	.1107	.74806	7.3646

#1	15.908	9.0137	-.00523	.00659	-.00369	.0847	.06354	.46986
#2	15.938	8.8235	-.00691	.00607	-.00263	.0846	.06421	.42334

Sample Name: J4743-10DUP Acquired: 9/7/2018 20:23:53 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW4M-058-1DU Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2465
Stddev	.7585
%RSD	17.861

#1	3.7102
#2	4.7828

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5899.9	152800.	16002.	276.26	9340.9
Stddev	.8	157.	75.	1.65	6.0
%RSD	.01430	.10263	.46562	.59671	.06465

#1	5900.5	152690.	15949.	275.09	9345.2
#2	5899.3	152910.	16054.	277.43	9336.6

Sample Name: J4743-10LX5 Acquired: 9/7/2018 20:28:00 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	.00099	.00174	.00024	.00113	.03917	.00156	.00003
Stddev	.00673	.00315	.00084	.00174	.00524	.00097	.00073	.00009
%RSD	149.00	318.72	48.168	735.75	463.60	2.4812	46.417	328.00

#1	-.00927	-.00322	.00115	-.00099	-.00484	.03986	.00105	-.00004
#2	.00024	.00124	.00234	.00147	.00258	.03848	.00208	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	2.6724	.00607	.00002	.00339	.02471	.00083	.10373
Stddev	.00010	.0547	.00032	.00008	.00041	.01325	.00003	.05375
%RSD	253.41	2.0477	5.3403	397.56	12.206	53.598	3.1555	51.812

#1	.00011	2.6337	.00630	.00004	.00368	.03408	.00081	.06573
#2	-.00003	2.7111	.00585	-.00008	.00309	.01535	.00085	.14173

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	.00073	18.139	.00265	.00745	.19107	.02792	.21305
Stddev	.00014	.00028	.313	.00028	.00002	.00899	.00020	.00942
%RSD	2.8228	38.275	1.7232	10.522	.28065	4.7061	.73015	4.4214

#1	.00515	.00093	17.918	.00245	.00744	.19743	.02778	.21971
#2	.00495	.00053	18.360	.00285	.00747	.18471	.02807	.20639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1787	1.8626	.00093	.00165	.00107	.0123	.01307	.69929
Stddev	.0088	.0096	.00410	.00283	.00107	.0013	.00023	.14711
%RSD	.27531	.51645	442.52	171.21	100.54	10.28	1.7303	21.036

#1	3.1725	1.8558	-.00383	-.00035	.00182	.0132	.01291	.80331
#2	3.1849	1.8694	.00197	.00365	.00031	.0114	.01323	.59527

Sample Name: J4743-10LX5 Acquired: 9/7/2018 20:28:00 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.36389
Stddev	2.0997
%RSD	577.02

#1	-1.1208
#2	1.8486

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5837.6	150840.	15606.	267.45	9464.8
Stddev	11.4	255.	53.	.13	17.9
%RSD	.19480	.16907	.34052	.04733	.18890

#1	5829.6	150660.	15643.	267.54	9452.2
#2	5845.7	151020.	15568.	267.36	9477.4

Sample Name: J4743-10MS Acquired: 9/7/2018 20:32:09 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86313	2.1570	1.0576	2.0958	.86030	2.3300	.22778	.21711	.21160
Stddev	.00076	.0045	.0048	.0107	.00506	.0211	.00471	.00097	.00071
%RSD	.08841	.20848	.45230	.50803	.58850	.90586	2.0672	.44788	.33466
#1	.86367	2.1601	1.0542	2.1033	.86388	2.3151	.22445	.21642	.21110
#2	.86259	2.1538	1.0610	2.0882	.85672	2.3450	.23111	.21780	.21210
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.817	.43732	.21506	.33957	3.2416	.22210	2.6112	.54123	.08097
Stddev	.189	.00031	.00081	.00153	.0901	.00111	.1296	.00144	.00047
%RSD	1.3644	.07015	.37660	.45146	2.7794	.49891	4.9629	.26631	.58371
#1	13.683	.43710	.21564	.34066	3.1779	.22132	2.5196	.54021	.08130
#2	13.950	.43753	.21449	.33849	3.3053	.22289	2.7029	.54225	.08063
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	90.833	.34509	.24338	12.166	.57474	1.3402	15.965	9.9251	.75681
Stddev	1.958	.00144	.00348	.205	.00088	.0325	.014	.0318	.00389
%RSD	2.1550	.41742	1.4294	1.6866	.15295	2.4253	.08685	.32008	.51386
#1	89.449	.34611	.24092	12.021	.57536	1.3172	15.974	9.9026	.75956
#2	92.217	.34408	.24584	12.311	.57411	1.3631	15.955	9.9476	.75406
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22826	.21050	6.428	28423	.23556	3.1047			
Stddev	.00229	.00225	.009	.00730	.80206	2.8635			
%RSD	1.0027	1.0692	.1367	2.5698	340.49	92.230			
#1	.22664	.20891	6.422	.27906	-.33158	1.0799			
#2	.22988	.21209	6.434	.28939	.80270	5.1295			

Sample Name: J4743-10MS Acquired: 9/7/2018 20:32:09 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5868.6	152320.	15841.	272.18	9219.6
Stddev	12.4	705.	4.	3.20	7.5
%RSD	.21108	.46313	.02295	1.1753	.08108
#1	5859.9	152810.	15838.	274.44	9224.9
#2	5877.4	151820.	15843.	269.92	9214.3

Sample Name: J4743-10MSD Acquired: 9/7/2018 20:36:08 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85417	2.1550	1.0504	2.0769	.86045	2.3572	.22860	.21649
Stddev	.00465	.0092	.0032	.0068	.00373	.0112	.00268	.00087
%RSD	.54408	.42942	.30907	.32925	.43348	.47692	1.1734	.40074
#1	.85089	2.1484	1.0527	2.0721	.85781	2.3493	.22671	.21710
#2	.85746	2.1615	1.0481	2.0818	.86309	2.3652	.23050	.21587
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21098	13.798	.43612	.21293	.33749	3.2565	.22063	2.6326
Stddev	.00004	.138	.00246	.00053	.00180	.0124	.00038	.0548
%RSD	.01719	1.0010	.56346	.25023	.53398	.38032	.17010	2.0798
#1	.21096	13.700	.43786	.21255	.33622	3.2653	.22089	2.6713
#2	.21101	13.896	.43439	.21330	.33876	3.2478	.22036	2.5938
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54001	.07996	91.282	.34127	.24072	12.146	.57193	1.3574
Stddev	.00188	.00056	.573	.00120	.00015	.158	.00220	.0125
%RSD	.34867	.69616	.62805	.35105	.06366	1.3031	.38523	.92042
#1	.53868	.08035	90.877	.34212	.24083	12.034	.57038	1.3486
#2	.54134	.07957	91.687	.34042	.24061	12.258	.57349	1.3663
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.835	9.7626	.75131	.22926	.20982	3.375	.28315	<.00000
Stddev	.033	.0286	.00037	.00497	.00261	.016	.00164	.31879
%RSD	.20528	.29277	.04966	2.1672	1.2427	.2511	.57933	184.67
#1	15.858	9.7828	.75157	.22574	.20798	6.387	.28199	.05279
#2	15.812	9.7424	.75104	.23277	.21167	6.364	.28431	-.39805

Sample Name: J4743-10MSD Acquired: 9/7/2018 20:36:08 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW4M-058-1MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0176
Stddev	1.8199
%RSD	60.310

#1	4.3045
#2	1.7307

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5865.7	152420.	15975.	274.70	9221.1
Stddev	11.7	14.	37.	.45	1.8
%RSD	.19886	.00933	.23052	.16467	.01912

#1	5873.9	152410.	15949.	274.38	9219.9
#2	5857.4	152430.	16001.	275.02	9222.4

Sample Name: J4743-10A Acquired: 9/7/2018 20:40:08 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85955	2.1454	1.0522	2.0823	.86240	2.3412	.22764	.21693	.21067
Stddev	.00235	.0195	.0129	.0264	.00804	.0032	.00028	.00054	.00198
%RSD	.27374	.90721	1.2288	1.2664	.93243	.13628	.12296	.24825	.93836
#1	.85788	2.1316	1.0430	2.0636	.85671	2.3434	.22784	.21654	.20928
#2	.86121	2.1592	1.0613	2.1009	.86808	2.3389	.22744	.21731	.21207
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.734	.43494	.21459	.33916	3.2683	.21999	2.6734	.54004	.07985
Stddev	.011	.00283	.00139	.00286	.0703	.00016	.0790	.00455	.00006
%RSD	.08115	.64954	.64803	.84267	2.1510	.07314	2.9533	.84309	.07696
#1	13.742	.43294	.21361	.33714	3.2186	.21987	2.7293	.53682	.07980
#2	13.726	.43693	.21557	.34118	3.3181	.22010	2.6176	.54326	.07989
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	90.638	.33687	.24187	12.182	.57378	1.3324	15.848	9.7840	.75279
Stddev	1.203	.00081	.00308	.016	.00481	.0154	.127	.0615	.00632
%RSD	1.3276	.24180	1.2721	.12755	.83802	1.1571	.80214	.62826	.83931
#1	89.787	.33630	.23969	12.171	.57038	1.3215	15.758	9.8275	.74832
#2	91.489	.33745	.24405	12.193	.57718	1.3433	15.938	9.7405	.75726
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22935	.21137	6.380	.28070	.00236	3.2092			
Stddev	.00145	.00185	.055	.00247	.54713	3.2074			
%RSD	.63217	.87544	.8595	.87897	23143.	99.944			
#1	.23037	.21006	6.341	.27896	-.38451	5.4771			
#2	.22832	.21267	6.418	.28245	.38924	.94121			

Sample Name: J4743-10A Acquired: 9/7/2018 20:40:08 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW 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	5857.9	152590.	15907.	273.40	9217.4
Stddev	11.0	194.	91.	2.21	36.3
%RSD	.18790	.12692	.57317	.80800	.39415
#1	5865.6	152730.	15842.	274.96	9243.1
#2	5850.1	152450.	15971.	271.83	9191.7

Sample Name: J4743-11 Acquired: 9/7/2018 20:44:07 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW2S-058-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00050	.00044	.00125	.00127	.04087	.00099	.00005
Stddev	.00178	.00028	.00182	.00003	.00216	.00775	.00039	.00001
%RSD	112.54	55.223	413.97	2.3300	169.48	18.956	39.229	21.930

#1	-.00032	-.00069	-.00085	.00123	.00280	.04634	.00127	.00004
#2	-.00284	-.00030	.00172	.00127	-.00025	.03539	.00072	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.05782	.00076	.00019	.00764	.00827	.00004	.05523
Stddev	.00015	.00063	.00017	.00006	.00000	.00752	.00015	.00161
%RSD	423.12	1.0979	22.317	30.607	.06144	91.020	435.25	2.9113

#1	-.00014	.05737	-.00088	-.00023	.00765	.01359	.00007	.05409
#2	.00007	.05827	-.00064	-.00015	.00764	.00295	-.00014	.05637

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00095	.14448	.00061	.01363	.00302	.00014	.00446
Stddev	.00002	.00023	.01079	.00076	.00034	.00568	.00013	.02023
%RSD	6.6730	23.879	7.4702	125.28	2.4972	188.02	96.068	453.64

#1	.00035	.00111	-.13685	-.00114	.01339	.00100	.00004	.01876
#2	.00032	.00079	-.15211	-.00007	.01387	-.00704	.00023	-.00984

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00805	.00110	.00490	.00383	.0061	.00024	<.00000
Stddev	.00283	.00214	.00054	.00462	.00001	.0015	.00011	.70686
%RSD	640.88	26.550	48.976	94.353	.27487	25.16	44.216	83.416

#1	.00244	.00956	-.00072	.00163	-.00382	-.0072	.00032	-1.3472
#2	-.00156	.00654	-.00149	.00816	-.00383	-.0050	.00017	-.34757

Sample Name: J4743-11 Acquired: 9/7/2018 20:44:07 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW2S-058-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2367
Stddev	.2282
%RSD	18.453

#1	1.3980
#2	1.0753

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5031.8	155280.	15981.	275.92	9959.1
Stddev	12.3	28.	69.	2.57	20.2
%RSD	.20452	.01811	.43448	.93113	.20287

#1	6040.6	155300.	15932.	277.74	9973.3
#2	6023.1	155260.	16030.	274.11	9944.8

Sample Name: CCV11 Acquired: 9/7/2018 20:48:15 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112692TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0053	5.0343	4.9826	5.0717	5.0318	9.8713	10.084	2.4754
Stddev	.0470	.0330	.0272	.0643	.0450	.0765	.171	.00161
%RSD	.93898	.65513	.54534	1.2682	.89361	.77461	1.6927	.65007
#1	5.0385	5.0577	5.0018	5.1172	5.0636	9.8172	9.9631	2.4640
#2	4.9721	5.0110	4.9634	5.0262	5.0000	9.9254	10.204	2.4867
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4747	24.976	.99339	2.4871	1.2500	4.9891	2.4975	24.855
Stddev	.0020	.308	.00109	.0019	.0084	.1169	.0114	.173
%RSD	.08086	1.2323	.10958	.07440	.66852	2.3424	.45559	.69553
#1	2.4761	24.759	.99262	2.4884	1.2559	4.9065	2.4895	24.733
#2	2.4733	25.194	.99416	2.4858	1.2441	5.0718	2.5056	24.977
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5000	1.2395	24.821	2.4900	2.5141	25.066	5.0481	4.9291
Stddev	.0127	.0021	.480	.0055	.0448	.333	.0074	.0501
%RSD	.50643	.16595	1.9333	.22048	1.7804	1.3266	.14717	1.0157
#1	2.5089	1.2380	24.481	2.4861	2.4824	24.830	5.0533	4.8937
#2	2.4910	1.2409	25.160	2.4939	2.5458	25.301	5.0428	4.9645
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9877	5.0699	5.0135	4.9679	4.9651	5.126	5.1063	F2.5770
Stddev	.0061	.0175	.0012	.0350	.0953	.010	.0952	.0579
%RSD	.12193	.34596	.02304	.70513	1.9190	.1955	1.8646	2.2480
#1	4.9920	5.0575	5.0143	4.9431	4.8977	5.133	5.0390	2.5360
#2	4.9834	5.0824	5.0126	4.9926	5.0324	5.119	5.1736	2.6180

Sample Name: CCV11 Acquired: 9/7/2018 20:48:15 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112692TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1050
Stddev	.8770
%RSD	79.373

#1	.48479
#2	1.7251

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5683.4	146630.	15413.	258.91	3776.8
Stddev	17.4	339.	9.	3.89	16.6
%RSD	.30703	.23145	.06123	1.5028	.18907

#1	5671.0	146390.	15406.	261.66	8765.1
#2	5695.7	146870.	15420.	256.16	8788.5

Sample Name: CCB11 Acquired: 9/7/2018 20:52:05 Type: Unk
Method: P4-ICP2(v2400) 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	.00098	.00270	.00144	.00115	.00122	.00166	.00086	.00004
Stddev	.00159	.00055	.00074	.00512	.00047	.01919	.00016	.00009
%RSD	162.33	20.565	51.262	447.11	38.565	1154.9	18.980	209.32
#1	-.00211	.00309	.00196	.00248	.00155	.01191	.00075	-.00010
#2	.00014	.00230	.00092	-.00477	.00088	-.01523	.00098	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00738	.00037	.00015	.00033	.00063	.00008	.00925
Stddev	.00017	.01373	.00049	.00006	.00015	.00594	.00005	.04412
%RSD	504.70	186.13	133.11	41.709	46.958	942.88	59.242	477.03
#1	-.00015	.00233	.00071	-.00020	-.00044	-.00357	-.00005	.04045
#2	.00008	-.01708	.00002	-.00011	-.00022	.00483	-.00011	-.02195
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00132	.05590	.00015	.00021	.01557	.00044	.00089
Stddev	.00031	.00007	.00516	.00019	.00009	.00853	.00011	.00892
%RSD	338.50	5.3831	9.2357	132.00	43.481	54.786	23.854	996.82
#1	-.00013	.00138	-.05956	-.00028	.00015	-.00954	.00037	-.00541
#2	.00031	.00127	-.05225	-.00001	.00028	-.02160	.00051	.00720
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00498	.00143	.00485	.00062	.0085	.00013	F1.6898
Stddev	.01061	.00622	.00024	.00020	.00107	.0059	.00008	.2207
%RSD	700.21	124.89	17.146	4.0529	172.50	68.72	59.680	13.059
#1	-.00599	.00058	-.00160	.00471	.00138	-.0044	-.00007	1.5338
#2	.00902	.00938	-.00126	.00498	-.00014	-.0127	-.00018	1.8458

Sample Name: CCB11 Acquired: 9/7/2018 20:52:05 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.46326
Stddev	.21175
%RSD	45.709

#1	.31353
#2	.61299

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5861.5	149790.	15461.	264.38	3609.2
Stddev	7.8	80.	21.	1.98	13.4
%RSD	.13369	.05363	.13480	.74771	.13942

#1	5856.0	149740.	15476.	262.98	9599.7
#2	5867.1	149850.	15447.	265.77	9618.6

Sample Name: J4743-12 Acquired: 9/7/2018 20:56:14 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW11M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	-.00340	.00373	.00833	-.00325	.03989	.65552	-.00001
Stddev	.00241	.00006	.00026	.00135	.00068	.01558	.00731	.00002
%RSD	118.84	1.7060	6.9720	16.178	20.913	39.070	1.1149	187.57

#1	.00373	-.00344	.00392	.00737	-.00277	.02887	.65035	.00000
#2	.00032	-.00336	.00355	.00928	-.00373	.05091	.66069	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	139.57	-.00079	-.00025	.00470	.00294	.00568	55.148
Stddev	.00007	1.00	.00109	.00074	.00133	.01550	.00003	.737
%RSD	26.851	.71815	138.71	300.79	28.259	527.61	.54076	1.3370

#1	-.00022	138.86	-.00156	-.00077	.00564	-.00802	.00570	54.627
#2	-.00032	140.28	-.00002	.00028	.00376	.01390	.00566	55.670

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	-.00005	55.905	.00721	.01623	2.4363	.00045	.29187
Stddev	.00004	.00014	.578	.00007	.00027	.0450	.00005	.01747
%RSD	17.102	280.64	1.0346	.99957	1.6632	1.8453	10.567	5.9861

#1	.00027	-.00015	55.496	.00726	.01642	2.4045	.00042	.27952
#2	.00021	.00005	56.314	.00716	.01604	2.4681	.00048	.30423

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.552	20.176	-.00964	-.00035	.02613	.0432	1.2056	3.0298
Stddev	.068	.160	.00004	.00083	.00066	.0009	.0121	.0701
%RSD	.43431	.79259	.41926	238.52	2.5341	2.042	1.0069	2.3134

#1	15.504	20.289	-.00962	-.00094	.02566	.0426	1.1970	3.0793
#2	15.600	20.063	-.00967	.00024	.02660	.0438	1.2142	2.9802

Sample Name: J4743-12 Acquired: 9/7/2018 20:56:14 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW11M-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2856
Stddev	1.4242
%RSD	33.231

#1	3.2786
#2	5.2927

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5717.0	149950.	15667.	266.47	3896.3
Stddev	4.9	695.	103.	2.53	26.5
%RSD	.08641	.46377	.65512	.94841	.29748

#1	5720.5	149460.	15595.	264.69	8915.0
#2	5713.5	150440.	15740.	268.26	8877.6

Sample Name: J4743-13 Acquired: 9/7/2018 21:00:20 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW11D-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00514	.00407	.00700	.00476	.02624	.10226	.00006
Stddev	.00383	.00018	.00356	.00192	.00340	.01754	.00144	.00004
%RSD	203.01	3.5155	87.506	27.367	71.557	66.838	1.4085	75.525

#1	-.00082	-.00526	.00155	.00836	-.00716	.03864	.10125	-.00008
#2	.00459	-.00501	.00658	.00565	-.00235	.01384	.10328	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	120.28	.00105	.00038	.00631	.57366	.19248	51.117
Stddev	.00015	1.95	.00015	.00018	.00004	.01773	.00168	1.055
%RSD	163.01	1.6217	14.119	48.619	.57364	3.0905	.87101	2.0644

#1	-.00020	118.90	-.00116	.00025	.00629	.56112	.19366	50.371
#2	.00001	121.66	-.00095	.00051	.00634	.58619	.19129	51.864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00025	31.894	.00331	.01391	1.4466	.00392	.64984
Stddev	.00086	.00026	1.045	.00050	.00011	.0383	.00012	.01900
%RSD	74.166	101.12	1.6888	15.055	.76223	2.6506	3.1168	2.9242

#1	.00177	.00007	61.155	.00295	.01383	1.4195	.00383	.63640
#2	.00055	.00043	62.633	.00366	.01398	1.4737	.00400	.66328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.640	14.804	.01714	.00034	.02491	.0076	3.4710	2.5356
Stddev	.081	.054	.00162	.00267	.00168	.0002	.0445	.1993
%RSD	.21024	.36164	9.4378	787.35	6.7479	2.824	1.2821	7.8584

#1	38.583	14.766	-.01828	-.00223	.02610	.0074	3.4395	2.3947
#2	38.698	14.842	-.01599	.00155	.02373	.0077	3.5025	2.6765

Sample Name: J4743-13 Acquired: 9/7/2018 21:00:20 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW11D-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1108
Stddev	2.3863
%RSD	58.048

#1	2.4235
#2	5.7982

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5709.9	150180.	15729.	268.46	3929.4
Stddev	4.5	795.	70.	.13	10.7
%RSD	.07898	.52912	.44517	.04873	.11929

#1	5706.7	149620.	15778.	268.56	8921.9
#2	5713.1	150740.	15679.	268.37	8936.9

Sample Name: J4743-14 Acquired: 9/7/2018 21:04:26 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW2S-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00510	.00298	.00451	.00065	.03204	.09789	.00005
Stddev	.00181	.00069	.00149	.00091	.00122	.01360	.00032	.00015
%RSD	38.741	13.443	50.066	20.078	189.28	42.438	.32952	284.23

#1	-.00597	-.00461	.00404	.00387	-.00151	.02243	.09767	.00005
#2	-.00340	-.00558	.00193	.00515	.00022	.04166	.09812	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	32.732	.00410	.12002	.00887	13.206	4.2963	15.551
Stddev	.00003	.514	.00079	.00017	.00031	.150	.0023	.179
%RSD	39.121	1.5694	19.163	.14493	3.4823	1.1396	.05432	1.1526

#1	.00006	32.369	-.00466	.11989	.00909	13.100	4.2947	15.424
#2	.00010	33.095	-.00355	.12014	.00865	13.313	4.2980	15.678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01858	.00143	204.84	.00043	.01901	1.1664	.00059	.15728
Stddev	.00085	.00088	3.54	.00072	.00001	.0408	.00101	.01030
%RSD	4.5737	61.812	1.7301	164.84	.05710	3.4941	171.25	6.5458

#1	.01798	.00080	202.33	.00094	.01900	1.1376	.00013	.16456
#2	.01918	.00205	207.34	-.00007	.01901	1.1952	-.00131	.15000

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2687	18.297	.00224	.00438	.00039	.0033	.30770	1.9795
Stddev	.0198	.126	.00126	.00706	.00078	.0028	.00370	.2259
%RSD	.23928	.68731	56.216	161.43	198.78	84.45	1.2025	11.411

#1	8.2826	18.208	-.00135	.00937	.00016	.0052	.30509	2.1393
#2	8.2547	18.386	-.00313	-.00062	-.00094	.0013	.31032	1.8198

Sample Name: J4743-14 Acquired: 9/7/2018 21:04:26 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW2S-058-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.611
Stddev	1.923
%RSD	11.576

#1	17.971
#2	15.251

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5742.1	149890.	15744.	268.48	3826.2
Stddev	11.3	175.	110.	.37	12.1
%RSD	.19636	.11685	.69801	.13611	.13720

#1	5750.1	149770.	15821.	268.74	8834.8
#2	5734.2	150010.	15666.	268.23	8817.6

Sample Name: J4743-15 Acquired: 9/7/2018 21:08:32 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW10M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00009	.00377	.00731	.00032	.04048	.10290	.00005
Stddev	.00387	.00024	.00157	.00096	.00247	.00047	.00090	.00012
%RSD	678.51	256.97	41.588	13.133	779.44	1.1492	.87482	253.69

#1	.00216	-.00026	.00266	.00799	.00143	.04015	.10226	.00004
#2	-.00330	.00007	.00488	.00663	-.00206	.04081	.10354	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	72.375	.00163	.00014	.01101	.05981	.88629	23.424
Stddev	.00004	.827	.00123	.00011	.00049	.01184	.00256	.176
%RSD	12.961	1.1424	75.373	74.378	4.4445	19.789	.28912	.75130

#1	-.00034	71.790	-.00076	-.00007	.01067	.05144	.88810	23.299
#2	-.00028	72.960	-.00250	-.00022	.01136	.06818	.88447	23.548

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00084	37.230	.00211	.01531	1.7760	.01283	.20195
Stddev	.00044	.00012	.951	.00016	.00015	.0273	.00018	.00477
%RSD	77.054	14.163	1.4144	7.7990	1.0015	1.5359	1.4051	2.3596

#1	.00088	.00093	66.558	.00200	.01520	1.7567	.01270	.20532
#2	.00026	.00076	67.903	.00223	.01541	1.7953	.01295	.19858

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.467	16.758	.00507	.00490	.01845	.3033	.44692	1.2855
Stddev	.011	.095	.00085	.00005	.00045	.0088	.00637	.4476
%RSD	.09777	.56673	16.687	1.0003	2.4605	2.893	1.4256	34.820

#1	11.459	16.691	-.00447	.00486	.01813	.3095	.44242	1.6020
#2	11.475	16.825	-.00567	.00493	.01877	.2971	.45143	.96896

Sample Name: J4743-15 Acquired: 9/7/2018 21:08:32 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW10M-058-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0111
Stddev	1.9952
%RSD	66.264

#1	4.4219
#2	1.6002

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5803.7	151230.	15828.	270.63	9134.2
Stddev	7.8	698.	54.	1.02	2.1
%RSD	.13465	.46163	.34390	.37583	.02337

#1	5798.2	150740.	15866.	269.91	9135.7
#2	5809.2	151730.	15789.	271.35	9132.7

Sample Name: J4743-16 Acquired: 9/7/2018 21:12:38 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW10M-058-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00729	.00445	.00264	.00619	.00157	.03767	.10114	.00005
Stddev	.00188	.00111	.00108	.00171	.00225	.00851	.00045	.00010
%RSD	25.863	25.023	40.808	27.638	143.44	22.593	.44216	182.02

#1	.00595	-.00366	.00188	.00498	-.00316	.04369	.10145	-.00012
#2	.00862	-.00523	.00340	.00740	.00002	.03166	.10082	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	70.577	.00186	.00023	.00400	.06896	.87493	22.954
Stddev	.00006	1.187	.00036	.00015	.00113	.00069	.00507	.371
%RSD	154.15	1.6823	19.280	66.559	28.194	1.0062	.57999	1.6169

#1	.00000	69.737	-.00160	-.00033	.00480	.06945	.87134	22.691
#2	-.00009	71.416	-.00211	-.00012	.00321	.06847	.87852	23.216

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00097	35.833	.00186	.01494	1.7497	.01297	.19931
Stddev	.00019	.00048	.903	.00052	.00001	.0445	.00073	.01216
%RSD	60.351	49.515	1.3714	28.096	.07674	2.5410	5.6118	6.1033

#1	-.00046	.00063	65.195	.00149	.01495	1.7182	.01246	.20791
#2	-.00018	.00131	66.472	.00222	.01494	1.7811	.01348	.19071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.308	16.411	.00542	.00041	.01802	.2993	.43471	1.6812
Stddev	.022	.068	.00218	.00307	.00103	.0020	.00425	.5324
%RSD	.19573	.41723	40.142	743.90	5.7147	.6660	.97747	31.666

#1	11.324	16.363	-.00388	.00258	.01875	.2979	.43170	1.3048
#2	11.293	16.459	-.00696	-.00176	.01730	.3008	.43771	2.0577

Sample Name: J4743-16 Acquired: 9/7/2018 21:12:38 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW10M-058-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3952
Stddev	2.0749
%RSD	148.72

#1	-.07196
#2	2.8624

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5807.7	151500.	15942.	270.87	9141.3
Stddev	1.2	462.	80.	2.10	6.9
%RSD	.02034	.30493	.50171	.77569	.07500

#1	5806.9	151830.	15998.	272.36	9146.1
#2	5808.5	151180.	15885.	269.39	9136.4

Sample Name: J4743-17 Acquired: 9/7/2018 21:16:44 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW10D-058-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00741	.00147	.00322	.00821	.00211	.02733	.30280	.00006
Stddev	.00751	.00523	.00030	.00099	.00363	.00711	.00024	.00002
%RSD	101.40	355.37	9.4421	12.038	171.81	26.002	.07894	30.719

#1	.00210	.00223	.00343	.00751	.00045	.03235	.30297	.00007
#2	.01273	-.00517	.00300	.00891	-.00468	.02230	.30263	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	159.05	.00125	.00022	.00660	.02205	.00698	38.936
Stddev	.00022	1.69	.00081	.00007	.00036	.00399	.00001	.095
%RSD	68.300	1.0628	64.866	31.649	5.3834	18.073	.15122	.13779

#1	-.00049	157.85	-.00182	-.00017	.00685	.02487	.00698	69.003
#2	-.00017	160.24	-.00068	-.00027	.00634	.01923	.00699	68.869

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00099	30.202	.01002	.01455	2.2780	.00012	.44649
Stddev	.00053	.00054	.859	.00079	.00008	.0003	.00054	.00634
%RSD	107.93	54.324	1.4274	7.8517	.57894	.01186	447.84	1.4190

#1	-.00012	.00061	59.595	.01057	.01450	2.2778	-.00026	.45098
#2	-.00086	.00137	60.810	.00946	.01461	2.2782	.00050	.44201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.119	22.315	.01204	.00025	.02844	.0304	2.9578	3.8625
Stddev	.074	.175	.00015	.00068	.00160	.0010	.0349	.4057
%RSD	.30625	.78406	1.2843	270.83	5.6115	3.260	1.1797	10.503

#1	24.067	22.438	-.01215	.00023	.02731	.0297	2.9332	4.1494
#2	24.171	22.191	-.01193	-.00073	.02956	.0311	2.9825	3.5756

Sample Name: J4743-17 Acquired: 9/7/2018 21:16:44 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW10D-058-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4321
 Stddev .7468
 %RSD 21.760

#1 2.9040
 #2 3.9602

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5669.6	148880.	15746.	269.31	3786.3
Stddev	.4	136.	79.	1.43	4.0
%RSD	.00643	.09108	.49855	.52970	.04542

#1	5669.9	148780.	15690.	270.32	8789.1
#2	5669.4	148970.	15801.	268.30	8783.5

Sample Name: J4811-01 Acquired: 9/7/2018 21:20:50 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- 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	.00477	.00224	.00717	.00134	.04373	.01948	.00001
Stddev	.00590	.00120	.00049	.00040	.00544	.02033	.00027	.00011
%RSD	204.95	25.134	21.917	5.6411	405.95	46.489	1.3899	1032.8

#1	.00129	-.00392	.00258	.00746	-.00519	-.02936	.01967	.00009
#2	-.00705	-.00562	.00189	.00689	.00251	-.05811	.01929	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	140.13	.00129	.00020	.00163	.01902	.01077	417.05
Stddev	.00019	.39	.00150	.00001	.00003	.02379	.00018	.93
%RSD	90.831	.27879	115.81	2.6423	1.6149	125.07	1.6691	.22260

#1	-.00034	139.85	-.00235	-.00020	.00161	-.03584	.01064	416.39
#2	-.00008	140.41	-.00023	-.00020	.00165	-.00220	.01089	417.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00131	F 3049.8	.00055	.00099	143.19	.00228	1.3790
Stddev	.00106	.00026	40.3	.00107	.00001	.20	.00014	.0209
%RSD	519.03	20.190	1.3218	194.23	.62740	.13667	6.3542	1.5126

#1	.00095	.00112	3021.3	.00130	.00100	143.33	.00238	1.3642
#2	-.00054	.00149	3078.3	-.00021	.00099	143.05	.00218	1.3937

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 339.19	.84374	.12319	.00217	.06783	.0997	2.4768	7.0887
Stddev	.41	.00217	.00374	.00161	.00007	.0001	.0145	.2867
%RSD	.12020	.25704	3.0369	74.193	.10688	.0819	.58517	4.0445

#1	338.90	.84527	-.12584	-.00331	.06778	.0997	2.4666	7.2914
#2	339.48	.84221	-.12055	-.00103	.06788	.0996	2.4870	6.8860

Sample Name: J4811-01 Acquired: 9/7/2018 21:20:50 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 25.604
Stddev 1.712
%RSD 6.6866

#1 26.814
#2 24.393

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5022.6	134530.	14967.	244.14	3884.5
Stddev	.3	176.	1.	.27	1.1
%RSD	.00615	.13077	.00717	.10884	.01586

#1	5022.3	134410.	14966.	243.95	6885.3
#2	5022.8	134650.	14968.	244.33	6883.7

Sample Name: J4811-02 Acquired: 9/7/2018 21:25:03 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 090518-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	.00391	.00191	.00853	.00313	.02478	.02102	.00010
Stddev	.00649	.00518	.00212	.00153	.00578	.00047	.00135	.00009
%RSD	151.49	132.26	110.89	17.971	184.29	1.8933	6.4052	83.364

#1	-.00031	-.00025	-.00041	.00745	-.00722	-.02511	.02198	.00004
#2	.00888	-.00757	-.00340	.00962	.00095	-.02445	.02007	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	111.26	.00159	.00052	.00116	.01400	.00400	311.21
Stddev	.00009	.05	.00064	.00020	.00031	.00021	.00013	.29
%RSD	42.633	.04795	39.981	39.462	26.387	1.4702	3.3206	.09253

#1	-.00029	111.29	-.00204	-.00037	.00138	-.01385	.00391	311.01
#2	-.00015	111.22	-.00114	-.00066	.00094	-.01414	.00410	311.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00073	2307.5	.00130	.00057	106.23	.00155	1.0579
Stddev	.00007	.00097	14.5	.00006	.00020	.63	.00029	.0074
%RSD	24.950	132.00	.62984	4.8079	35.662	.59030	18.912	.69677

#1	-.00032	.00142	2297.2	.00134	.00043	106.67	.00176	1.0527
#2	-.00022	.00005	2317.7	.00126	.00072	105.78	.00134	1.0631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.42	.84047	.09368	.00108	.04919	.0812	1.8960	5.9077
Stddev	.80	.00593	.00032	.00092	.00026	.0030	.0066	.5631
%RSD	.32017	.70572	.34650	84.854	.52798	3.667	.34860	9.5322

#1	248.98	.84466	-.09345	.00173	.04938	.0833	1.9007	5.5095
#2	247.85	.83628	-.09391	.00043	.04901	.0791	1.8913	6.3059

Sample Name: J4811-02 Acquired: 9/7/2018 21:25:03 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.847
Stddev	.800
%RSD	3.2178

#1	24.282
#2	25.412

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5119.0	137030.	15134.	251.78	7126.2
Stddev	1.4	547.	77.	1.44	1.0
%RSD	.02766	.39895	.50823	.57240	.01367

#1	5120.0	137420.	15079.	252.80	7125.5
#2	5118.0	136650.	15188.	250.76	7126.9

Sample Name: J4811-03 Acquired: 9/7/2018 21:29:15 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- 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	.00676	.00289	.00571	.00378	.03310	.02256	.00013
Stddev	.00203	.00693	.00116	.00442	.00045	.01820	.00015	.00002
%RSD	212.85	102.42	40.250	77.476	11.846	54.979	.66326	14.043

#1	.00239	-.01166	.00371	.00883	-.00410	-.04596	.02267	.00014
#2	-.00048	-.00187	.00207	.00258	-.00346	-.02023	.02246	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	30.187	.00187	.00039	.00070	.01489	.00097	201.75
Stddev	.00014	.382	.00029	.00018	.00052	.00590	.00006	.45
%RSD	37.197	.47682	15.728	44.960	74.777	39.646	6.1846	.22253

#1	-.00048	79.916	-.00167	-.00027	.00033	-.01071	.00093	201.44
#2	-.00028	80.457	-.00208	-.00051	.00106	-.01906	.00101	202.07

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00086	1542.1	.00169	.00013	37.700	.00090	.67772
Stddev	.00239	.00061	39.3	.00046	.00007	.243	.00024	.00641
%RSD	1696.3	71.022	2.5455	27.481	55.122	.35949	26.875	.94652

#1	-.00155	.00129	1514.3	.00136	.00018	67.872	.00073	.67319
#2	.00183	.00043	1569.9	.00201	.00008	67.528	.00107	.68226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.02	.75525	.05681	.00189	.02970	.0494	1.2575	4.2897
Stddev	.04	.00676	.00227	.00005	.00211	.0008	.0048	.2325
%RSD	.02566	.89545	3.9917	2.7445	7.1012	1.532	.38364	5.4194

#1	155.05	.75047	-.05520	.00193	.02821	.0489	1.2541	4.4541
#2	154.99	.76004	-.05841	.00186	.03119	.0500	1.2609	4.1253

Sample Name: J4811-03 Acquired: 9/7/2018 21:29:15 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 20.122
Stddev 2.243
%RSD 11.148

#1 21.708
#2 18.536

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5324.4	141720.	15483.	261.44	7555.5
Stddev	4.8	2.	35.	.05	8.2
%RSD	.09052	.00166	.22827	.01939	.10903

#1	5327.8	141720.	15508.	261.40	7561.4
#2	5320.9	141720.	15458.	261.47	7549.7

Sample Name: J4811-04 Acquired: 9/7/2018 21:33:27 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00631	.00040	.00614	.00206	.02018	.02086	.00019
Stddev	.00354	.00003	.00323	.00075	.00332	.01103	.00012	.00004
%RSD	198.77	.42777	808.23	12.236	161.14	54.671	.57670	19.126

#1	-.00428	-.00629	.00188	.00561	.00029	-.01238	.02077	.00021
#2	.00072	-.00632	-.00268	.00667	-.00441	-.02798	.02094	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	134.65	.00283	.00072	.00083	.01259	.01634	396.25
Stddev	.00022	.54	.00181	.00011	.00042	.00204	.00018	1.35
%RSD	51.407	.40266	63.890	15.674	51.107	16.170	1.1124	.33960

#1	-.00059	134.27	-.00411	-.00064	.00112	-.01115	.01647	395.30
#2	-.00028	135.03	-.00155	-.00080	.00053	-.01402	.01621	397.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00124	F 2849.3	.00101	.00169	137.79	.00305	1.3261
Stddev	.00067	.00025	48.8	.00211	.00014	.14	.00086	.0030
%RSD	104.89	20.211	1.7130	209.61	8.3436	.09834	28.068	.22803

#1	-.00112	.00142	2883.9	-.00048	.00159	137.88	.00365	1.3283
#2	-.00017	.00106	2814.8	.00250	.00179	137.69	.00244	1.3240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 323.63	.84656	.11656	.00005	.06373	.0999	2.3958	3.6855
Stddev	.39	.00258	.00175	.00012	.00070	.0034	.0091	.1143
%RSD	.12139	.30425	1.5032	246.70	1.0936	3.424	.37795	1.7094

#1	323.91	.84838	-.11779	.00004	.06323	.1023	2.3894	6.7663
#2	323.36	.84474	-.11532	-.00014	.06422	.0975	2.4022	6.6046

Sample Name: J4811-04 Acquired: 9/7/2018 21:33:27 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.024
Stddev	1.271
%RSD	4.8846

#1	25.125
#2	26.923

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5034.6	135410.	15100.	249.28	3928.0
Stddev	.6	222.	1.	.74	3.5
%RSD	.01233	.16410	.00597	.29792	.04981

#1	5034.1	135250.	15101.	249.80	6925.5
#2	5035.0	135570.	15100.	248.75	6930.4

Sample Name: CCV12 Acquired: 9/7/2018 21:37:40 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7427 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0571	5.0365	4.9904	5.1276	5.0856	10.110	10.288	24727
Stddev	.0264	.0295	.0300	.0425	.0233	.250	.205	.00161
%RSD	.52277	.58644	.60089	.82829	.45728	2.4762	1.9931	.65034
#1	5.0758	5.0574	5.0116	5.1577	5.1020	9.9329	10.143	24613
#2	5.0384	5.0156	4.9692	5.0976	5.0691	10.287	10.433	24840
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4682	24.991	98982	2.4830	1.2572	4.9907	2.4982	24.765
Stddev	.0008	.615	.00004	.0010	.0062	.2055	.0096	.685
%RSD	.03066	2.4612	.00388	.03873	.49379	4.1174	.38358	2.7676
#1	2.4688	24.556	98985	2.4837	1.2616	4.8454	2.4914	24.281
#2	2.4677	25.426	98980	2.4823	1.2528	5.1360	2.5050	25.250
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5023	1.2411	F 28.377	2.4930	2.4951	26.151	5.0753	5.0349
Stddev	.0080	.0022	.569	.0133	.0242	.658	.0035	.1112
%RSD	.31911	.18108	2.0052	.53403	.97139	2.5164	.06932	2.2090
#1	2.5079	1.2427	27.975	2.4836	2.4780	25.685	5.0777	4.9562
#2	2.4966	1.2395	28.779	2.5024	2.5122	26.616	5.0728	5.1135
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0143	5.0671	4.9942	4.9964	5.1012	5.116	5.2431	F 2.8895
Stddev	.0094	.0040	.0081	.1184	.1054	.009	.0998	.2369
%RSD	.18697	.07965	.16217	2.3705	2.0661	.1709	1.9029	8.2002
#1	5.0209	5.0700	4.9885	4.9126	5.0267	5.110	5.1726	2.7220
#2	5.0076	5.0642	4.9999	5.0801	5.1758	5.122	5.3137	3.0571

Sample Name: CCV12 Acquired: 9/7/2018 21:37:40 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7427 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2981
Stddev 4.3223
%RSD 188.08

#1 5.3544
#2 -.75825

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5653.1	146420.	15529.	260.73	3761.2
Stddev	11.1	200.	12.	2.42	10.7
%RSD	.19669	.13665	.08011	.92866	.12212

#1	5645.2	146560.	15538.	262.44	8753.6
#2	5660.9	146280.	15520.	259.01	8768.7

Sample Name: CCB12 Acquired: 9/7/2018 21:41:31 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7427 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00063	.00089	.00244	.00130	.00508	.00023	.00005
Stddev	.00010	.00106	.00219	.00051	.00318	.00444	.00077	.00000
%RSD	17.801	167.14	247.07	21.032	244.82	87.429	334.87	4.6491

#1	-.00048	-.00138	.00066	.00281	.00355	-.00194	-.00078	-.00005
#2	-.00062	.00012	-.00244	.00208	-.00095	-.00822	.00032	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00536	.00019	.00002	.00064	.00718	.00011	.01680
Stddev	.00017	.01244	.00053	.00003	.00053	.00301	.00013	.00136
%RSD	100.07	232.26	286.13	155.87	82.824	41.922	109.81	8.0844

#1	-.00029	-.01415	-.00056	.00000	-.00027	-.00505	-.00003	.01584
#2	-.00005	.00344	.00019	.00004	-.00102	-.00930	-.00020	.01776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00098	F 1.5558	.00059	.00023	.30362	.00033	.00643
Stddev	.00107	.00020	.1115	.00004	.00007	.02762	.00025	.00559
%RSD	182.49	20.613	7.1684	7.5692	29.064	9.0973	76.631	87.018

#1	.00134	.00112	1.4770	-.00062	.00028	.28409	.00015	.01038
#2	-.00017	.00084	1.6347	-.00056	.00018	.32315	.00051	.00247

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00460	.00282	.00088	.00436	F .00890	.0087	.00010	F .21677
Stddev	.00002	.00135	.00068	.00035	.00160	.0037	.00007	.42029
%RSD	.49888	47.837	77.192	7.9439	17.945	41.97	72.536	193.89

#1	.00458	-.00187	-.00136	.00412	.00777	-.0113	-.00005	.51396
#2	.00461	-.00378	-.00040	.00461	.01003	-.0061	-.00015	-.08042

Sample Name: CCB12 Acquired: 9/7/2018 21:41:31 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7427 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4450
Stddev .8744
%RSD 60.512

#1 .82673
#2 2.0634

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5847.9	150880.	15721.	268.71	9604.9
Stddev	7.3	490.	54.	.01	23.2
%RSD	.12495	.32505	.34321	.00370	.24172

#1	5842.8	150530.	15759.	268.70	9588.4
#2	5853.1	151230.	15683.	268.71	9621.3

Sample Name: J4811-05 Acquired: 9/7/2018 21:45:39 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.00080	.00319	.01290	.00524	.02927	.02069	.00013
Stddev	.00570	.00448	.00126	.00104	.00243	.01942	.00103	.00007
%RSD	204.97	560.87	39.540	8.1001	46.342	66.359	4.9717	53.924

#1	.00681	-.00237	.00408	.01216	-.00696	-.04301	.01996	.00018
#2	-.00125	.00396	.00230	.01364	-.00353	-.01554	.02141	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	119.65	.00180	.00095	.00057	.02987	.00381	345.44
Stddev	.00034	.35	.00012	.00030	.00009	.00663	.00020	4.98
%RSD	162.54	.29253	6.5611	31.294	15.353	22.198	5.3410	1.4430

#1	-.00045	119.41	-.00188	-.00116	.00063	-.03456	.00366	341.92
#2	.00003	119.90	-.00172	-.00074	.00050	-.02518	.00395	348.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00104	2506.0	.00112	.00044	117.42	.00203	1.1573
Stddev	.00181	.00027	41.5	.00071	.00007	.16	.00051	.0237
%RSD	217.97	26.106	1.6564	62.982	16.248	.13734	25.293	2.0458

#1	-.00045	.00123	2476.7	.00062	.00049	117.54	.00167	1.1406
#2	.00211	.00085	2535.4	.00162	.00039	117.31	.00239	1.1740

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	276.98	81769	.10213	.00299	.05359	.0873	2.0790	3.4104
Stddev	.16	.01151	.00045	.00181	.00255	.0012	.0056	.1421
%RSD	.05894	1.4081	.43965	60.684	4.7530	1.409	.27065	2.2160

#1	276.86	.80955	-.10244	.00171	.05179	.0882	2.0750	6.5108
#2	277.09	.82583	-.10181	.00427	.05539	.0865	2.0829	6.3099

Sample Name: J4811-05 Acquired: 9/7/2018 21:45:39 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 26.108
Stddev .540
%RSD 2.0666

#1 26.490
#2 25.727

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5096.2	136710.	15233.	252.80	7057.8
Stddev	16.1	875.	33.	2.21	7.7
%RSD	.31499	.63985	.21724	.87578	.10865

#1	5107.6	137330.	15256.	251.24	7063.2
#2	5084.9	136090.	15210.	254.37	7052.4

Sample Name: J4811-06 Acquired: 9/7/2018 21:49:52 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00300	.00196	.00632	.00091	.00031	.02227	.00010
Stddev	.00157	.00364	.00008	.00293	.00033	.01584	.00025	.00002
%RSD	35.126	121.52	3.9956	46.443	36.040	5112.9	1.1388	20.837

#1	-.00557	-.00557	.00190	.00839	.00068	-.01089	.02245	.00009
#2	-.00336	-.00042	.00201	.00424	.00114	.01151	.02209	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	74.033	.00213	.00011	.00154	.00804	.00091	177.88
Stddev	.00019	.036	.00016	.00032	.00092	.01169	.00012	.47
%RSD	55.732	.04889	7.3574	288.90	59.936	145.35	13.187	.26531

#1	-.00020	74.007	-.00224	.00011	.00089	-.01631	.00099	177.54
#2	-.00046	74.058	-.00202	-.00034	.00220	.00022	.00082	178.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00129	1376.9	.00001	.00001	30.058	.00140	.60584
Stddev	.00056	.00129	42.0	.00033	.00016	.309	.00038	.00416
%RSD	92.166	99.876	3.0501	3300.0	1095.4	.51451	27.201	.68726

#1	-.00101	.00038	1347.2	.00022	-.00010	60.276	.00113	.60290
#2	-.00021	.00220	1406.6	-.00024	.00013	59.839	.00167	.60879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.93	.77795	.05079	.00056	.02525	.0517	1.1318	4.1331
Stddev	.08	.00337	.00180	.00094	.00113	.0019	.0043	.0450
%RSD	.05697	.43293	3.5380	168.34	4.4650	3.721	.37912	1.0887

#1	136.99	.78033	-.04952	.00122	.02445	.0503	1.1288	4.1649
#2	136.88	.77556	-.05206	-.00011	.02605	.0531	1.1348	4.1013

Sample Name: J4811-06 Acquired: 9/7/2018 21:49:52 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.490
Stddev	.787
%RSD	4.2586

#1	19.047
#2	17.934

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5389.4	142910.	15499.	257.70	7681.8
Stddev	.2	216.	92.	1.38	4.6
%RSD	.00460	.15104	.59406	.53731	.06021

#1	5389.5	143070.	15564.	258.68	7678.5
#2	5389.2	142760.	15434.	256.72	7685.1

Sample Name: J4811-07 Acquired: 9/7/2018 21:54:04 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	.00160	.00302	.01046	.00354	.01896	.02133	.00003
Stddev	.00213	.00109	.00173	.00134	.00604	.01795	.00122	.00002
%RSD	71.825	68.447	57.498	12.813	170.63	94.684	5.7240	75.282

#1	-.00146	-.00237	.00424	.01141	.00073	-.00627	.02220	.00001
#2	-.00447	-.00083	.00179	.00951	-.00781	-.03166	.02047	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	118.84	.00172	.00046	.00169	.03355	.01319	343.49
Stddev	.00016	.35	.00166	.00061	.00055	.00332	.00008	.04
%RSD	39.609	.29495	96.740	133.36	32.234	9.9074	.58344	.01093

#1	-.00028	118.59	-.00054	-.00003	.00131	-.03120	.01324	343.52
#2	-.00050	119.09	-.00289	-.00089	.00208	-.03590	.01314	343.46

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00095	2465.7	.00025	.00135	116.61	.00296	1.1200
Stddev	.00115	.00048	40.4	.00030	.00012	.14	.00010	.0247
%RSD	127.64	51.096	1.6398	121.33	8.5342	.11579	3.4774	2.2062

#1	.00009	.00061	2437.2	.00046	.00143	116.71	.00289	1.1025
#2	.00172	.00129	2494.3	.00004	.00127	116.52	.00304	1.1375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.52	.82435	.09920	.00486	.05261	.0893	2.0457	4.9956
Stddev	.59	.00596	.00041	.00129	.00019	.0035	.0099	.0788
%RSD	.21350	.72302	.41660	26.530	.36214	3.901	.48196	1.5777

#1	274.11	.82014	-.09891	-.00395	.05248	.0868	2.0388	4.9399
#2	274.94	.82857	-.09949	-.00577	.05274	.0917	2.0527	5.0514

Sample Name: J4811-07 Acquired: 9/7/2018 21:54:04 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.444
Stddev	3.063
%RSD	12.530

#1	22.278
#2	26.610

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5111.9	137510.	15246.	253.77	7079.9
Stddev	6.2	210.	67.	6.73	11.3
%RSD	.12079	.15286	.44105	2.6528	.15944

#1	5116.3	137650.	15293.	258.53	7087.9
#2	5107.5	137360.	15198.	249.01	7071.9

Sample Name: J4811-08 Acquired: 9/7/2018 21:58:16 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00073	.00220	.00828	.00173	.00766	.02301	.00013
Stddev	.00097	.00607	.00022	.00205	.00035	.01107	.00087	.00003
%RSD	75.434	828.94	10.184	24.739	20.135	144.49	3.7984	22.342

#1	-.00060	-.00502	.00204	.00973	-.00198	-.01548	.02239	.00011
#2	-.00197	.00356	.00236	.00683	-.00149	.00017	.02363	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	76.836	.00305	.00062	.00095	.01871	.00133	187.15
Stddev	.00000	.079	.00021	.00005	.00010	.00099	.00005	.50
%RSD	1.6541	.10230	6.8602	7.5844	10.935	5.2814	3.4541	.26544

#1	-.00025	76.780	-.00319	-.00066	.00102	-.01941	.00136	186.80
#2	-.00026	76.891	-.00290	-.00059	.00088	-.01801	.00130	187.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00033	1419.1	.00040	.00026	33.117	.00126	.62911
Stddev	.00114	.00076	11.3	.00008	.00022	.493	.00029	.02507
%RSD	556.36	233.31	.79735	19.403	82.022	.78088	23.318	3.9853

#1	.00060	-.00021	1411.1	.00035	.00041	63.466	.00105	.61138
#2	-.00101	.00086	1427.1	.00046	.00011	62.768	.00147	.64684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.21	.77445	.05329	.00372	.02692	.0535	1.1942	4.0419
Stddev	.50	.00816	.00288	.00165	.00003	.0006	.0037	.6021
%RSD	.34553	1.0530	5.4009	44.528	.12245	1.154	.31109	14.895

#1	144.86	.76869	-.05126	.00488	.02690	.0530	1.1968	4.4677
#2	145.57	.78022	-.05533	.00255	.02694	.0539	1.1916	3.6162

Sample Name: J4811-08 Acquired: 9/7/2018 21:58:16 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 090518-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.361
Stddev	1.410
%RSD	7.6792

#1	17.364
#2	19.358

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5311.3	141660.	15410.	260.93	7571.4
Stddev	18.6	51.	21.	2.24	17.1
%RSD	.35105	.03613	.13773	.85681	.22581

#1	5324.5	141700.	15425.	259.35	7583.5
#2	5298.1	141620.	15395.	262.51	7559.4

Sample Name: J4811-09 Acquired: 9/7/2018 22:02:29 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00180	.00177	.00536	.00372	.03721	.02223	.00020
Stddev	.00186	.00185	.00169	.00028	.00243	.00983	.00155	.00003
%RSD	126.55	102.90	95.187	5.1544	65.184	26.419	6.9698	14.487

#1	.00278	-.00049	.00058	.00556	-.00544	-.04416	.02332	.00023
#2	.00015	-.00311	.00297	.00516	-.00201	-.03026	.02113	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	115.02	.00255	.00027	.00101	.02378	.01768	329.85
Stddev	.00000	.45	.00085	.00065	.00023	.00001	.00048	.13
%RSD	.95268	.39530	33.435	238.58	22.810	.05268	2.7115	.04081

#1	-.00050	115.34	-.00316	-.00073	.00085	-.02379	.01802	329.75
#2	-.00051	114.70	-.00195	.00019	.00117	-.02377	.01734	329.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00116	2317.9	.00099	.00368	111.87	.00265	1.1125
Stddev	.00011	.00020	8.2	.00001	.00010	1.15	.00027	.0034
%RSD	65.565	16.949	.35488	1.2228	2.7381	1.0295	10.070	.30568

#1	.00009	.00102	2312.1	.00098	.00375	112.68	.00284	1.1101
#2	.00024	.00130	2323.7	.00100	.00361	111.05	.00246	1.1150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.95	.85766	.09481	.00309	.05200	.0877	1.9823	5.5175
Stddev	.10	.00467	.00196	.00091	.00171	.0115	.0074	.5057
%RSD	.04035	.54445	2.0693	29.608	3.2809	13.07	.37547	9.1659

#1	259.87	.86096	-.09620	.00244	.05321	.0796	1.9876	5.8751
#2	260.02	.85435	-.09342	.00374	.05079	.0958	1.9771	5.1599

Sample Name: J4811-09 Acquired: 9/7/2018 22:02:29 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.828
Stddev	2.913
%RSD	11.731

#1	22.769
#2	26.888

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5119.0	136720.	15174.	253.39	7125.2
Stddev	15.0	248.	42.	.75	19.5
%RSD	.29339	.18127	.27915	.29611	.27305

#1	5129.6	136550.	15144.	252.86	7139.0
#2	5108.4	136900.	15204.	253.92	7111.5

Sample Name: J4811-10 Acquired: 9/7/2018 22:06:42 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00075	.00043	.00868	.00176	.00518	.02235	.00015
Stddev	.00620	.00219	.00109	.00204	.00087	.00504	.00175	.00002
%RSD	337.08	293.11	250.74	23.545	49.348	97.377	7.8094	15.229

#1	-.00255	-.00229	.00120	.00724	-.00115	-.00874	.02359	.00014
#2	.00622	.00080	-.00034	.01013	-.00238	-.00161	.02112	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	70.965	.00246	.00058	.00171	.00078	.00120	168.39
Stddev	.00001	.760	.00009	.00033	.00092	.00244	.00008	1.66
%RSD	2.6896	1.0711	3.6516	57.043	53.661	313.10	6.6703	.98469

#1	-.00051	71.503	-.00253	-.00035	.00106	.00094	.00126	169.56
#2	-.00053	70.428	-.00240	-.00082	.00236	-.00250	.00114	167.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00004	1265.0	.00083	.00148	56.243	.00111	.57640
Stddev	.00044	.00013	30.0	.00020	.00031	.976	.00004	.01394
%RSD	49.747	353.32	2.3737	23.886	21.126	1.7348	3.9992	2.4183

#1	-.00121	.00013	1243.8	.00069	.00126	56.932	.00108	.58626
#2	-.00058	-.00005	1286.3	.00097	.00170	55.553	.00114	.56654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.83	.79024	.04790	.00305	.02411	.0504	1.0745	3.0457
Stddev	.58	.00472	.00245	.00168	.00090	.0020	.0089	.7646
%RSD	.44455	.59721	5.1172	55.100	3.7225	3.874	.82456	25.104

#1	129.42	.78690	-.04964	.00186	.02348	.0518	1.0808	3.5863
#2	130.24	.79358	-.04617	.00423	.02474	.0490	1.0682	2.5050

Sample Name: J4811-10 Acquired: 9/7/2018 22:06:42 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	19.063
Stddev	1.198
%RSD	6.2840

#1	18.216
#2	19.910

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5377.8	143230.	15597.	263.35	7692.8
Stddev	31.5	192.	40.	.94	36.7
%RSD	.58663	.13403	.25359	.35535	.47653

#1	5400.1	143100.	15569.	264.01	7718.7
#2	5355.5	143370.	15625.	262.69	7666.8

Sample Name: J4811-11 Acquired: 9/7/2018 22:10:54 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 090518-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	.00452	.00210	.00748	.00147	.02024	.02439	.00010
Stddev	.00421	.00523	.00342	.00379	.00001	.00066	.00027	.00016
%RSD	129.03	115.59	162.76	50.611	.64515	3.2831	1.1000	163.14

#1	-.00624	-.00083	.00452	.00480	-.00148	-.02071	.02420	-.00001
#2	-.00029	-.00822	-.00032	.01016	-.00147	-.01977	.02458	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	71.088	.00120	.00102	.00117	.01854	.00901	166.52
Stddev	.0003	.233	.00052	.00081	.00014	.00666	.00009	.37
%RSD	16536.	.32725	43.226	79.244	11.885	35.936	.97563	.22457

#1	-.00023	70.923	-.00156	-.00045	.00108	-.02325	.00895	166.25
#2	.00022	71.252	-.00083	-.00160	.00127	-.01383	.00907	166.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00057	1263.4	.00156	.00025	55.716	.00068	.55840
Stddev	.00090	.00074	24.0	.00030	.00017	.261	.00028	.00496
%RSD	422.14	128.77	1.9012	19.184	66.003	.46853	41.774	.88773

#1	.00042	.00109	1246.4	.00177	.00013	55.901	.00088	.55489
#2	-.00085	.00005	1280.3	.00135	.00037	55.532	.00048	.56190

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.77	.82467	.04612	.00433	.02437	.0577	1.0718	3.8401
Stddev	.66	.00388	.00152	.00231	.00018	.0020	.0037	.4919
%RSD	.51723	.47012	3.3018	53.463	.73446	3.529	.34311	12.810

#1	128.24	.82193	-.04720	.00596	.02424	.0563	1.0692	4.1879
#2	127.30	.82741	-.04505	.00269	.02450	.0592	1.0744	3.4923

Sample Name: J4811-11 Acquired: 9/7/2018 22:10:54 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 090518-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.030
Stddev	.886
%RSD	4.2132

#1	21.657
#2	20.404

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5360.2	142490.	15430.	259.83	7675.7
Stddev	6.0	349.	77.	3.19	9.0
%RSD	.11209	.24478	.49702	1.2260	.11688

#1	5355.9	142250.	15376.	262.08	7669.4
#2	5364.4	142740.	15485.	257.57	7682.1

Sample Name: J4811-12 Acquired: 9/7/2018 22:15:07 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00032	.00023	.00503	.00030	.01844	.02234	.00012
Stddev	.00198	.00115	.00063	.00259	.00262	.02613	.00051	.00002
%RSD	57.437	357.74	273.45	51.468	881.51	141.69	2.2819	13.216

#1	.00205	-.00049	.00068	.00686	.00155	.00003	.02270	.00014
#2	.00484	.00113	-.00022	.00320	-.00215	-.03692	.02197	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	36.901	.00224	.00028	.00112	.00199	.00630	154.96
Stddev	.00006	.156	.00094	.00001	.00037	.00399	.00004	2.19
%RSD	29.537	.23379	42.072	5.2273	33.177	200.49	.71428	1.4128

#1	-.00023	66.791	-.00290	-.00027	.00139	-.00481	.00626	153.41
#2	-.00015	67.012	-.00157	-.00029	.00086	.00083	.00633	156.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00026	1172.9	.00007	.00066	51.222	.00124	.51502
Stddev	.00032	.00031	22.4	.00111	.00014	.330	.00005	.02202
%RSD	50.904	119.05	1.9088	1486.0	21.830	.64428	4.4407	4.2747

#1	-.00087	.00004	1157.1	.00086	.00055	51.455	.00120	.49945
#2	-.00041	.00048	1188.7	-.00071	.00076	50.988	.00128	.53058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.25	.80725	.04215	.00237	.02053	.0500	.98684	3.0366
Stddev	.32	.00176	.00312	.00075	.00045	.0042	.00104	.2064
%RSD	.27174	.21770	7.4008	31.421	2.1923	8.447	.10530	6.7959

#1	118.03	.80849	-.03995	.00290	.02084	.0470	.98610	3.1825
#2	118.48	.80600	-.04436	.00185	.02021	.0530	.98757	2.8907

Sample Name: J4811-12 Acquired: 9/7/2018 22:15:07 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090518-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.309
Stddev	.019
%RSD	.11227

#1	17.323
#2	17.295

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5406.0	143520.	15563.	263.24	7777.6
Stddev	7.2	643.	2.	.63	10.0
%RSD	.13243	.44805	.01263	.23975	.12881

#1	5401.0	143970.	15565.	262.79	7784.7
#2	5411.1	143060.	15562.	263.69	7770.5

Sample Name: CCV13 Acquired: 9/7/2018 22:19:20 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13795 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0973	5.0847	5.0428	5.1504	5.1349	10.168	10.234	24983
Stddev	.0117	.0391	.0086	.0187	.0153	.303	.181	.00053
%RSD	.22956	.76902	.17132	.36366	.29775	2.9777	1.7712	.21063

#1	5.0891	5.0571	5.0367	5.1371	5.1241	9.9536	10.106	.25020
#2	5.1056	5.1124	5.0489	5.1636	5.1457	10.382	10.362	.24946

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4945	25.086	.99829	2.5063	1.2661	4.9528	2.5199	24.928
Stddev	.0059	.800	.00309	.0025	.0023	.0207	.0030	.701
%RSD	.23437	3.1886	.30932	.10037	.18399	.41879	.12056	2.8128

#1	2.4903	24.520	1.0005	2.5045	1.2644	4.9381	2.5221	24.432
#2	2.4986	25.651	.99611	2.5081	1.2677	4.9674	2.5178	25.424

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5250	1.2432	F 28.136	2.5115	2.5069	25.947	5.1158	5.0212
Stddev	.0058	.0011	.723	.0047	.0464	.374	.0107	.0727
%RSD	.22899	.08641	2.5686	.18879	1.8522	1.4406	.20870	1.4475

#1	2.5209	1.2424	27.625	2.5149	2.5398	25.683	5.1082	4.9698
#2	2.5291	1.2439	28.647	2.5081	2.4741	26.211	5.1233	5.0726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0459	5.0884	5.0110	5.0401	5.0667	5.166	5.2129	F 3.4914
Stddev	.0015	.0123	.0022	.1289	.1065	.010	.1061	.1197
%RSD	.02987	.24147	.04355	2.5582	2.1020	.1862	2.0350	3.4289

#1	5.0448	5.0797	5.0095	4.9489	4.9914	5.159	5.1379	3.5760
#2	5.0469	5.0971	5.0126	5.1312	5.1420	5.173	5.2879	3.4067

Sample Name: CCV13 Acquired: 9/7/2018 22:19:20 Type: Unk
Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13795 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5249
Stddev .0450
%RSD 1.7826

#1 2.5568
#2 2.4931

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5632.1	145460.	15489.	260.43	3722.5
Stddev	11.0	761.	20.	5.69	10.0
%RSD	.19558	.52351	.12691	2.1851	.11460

#1	5624.3	144920.	15475.	256.41	8715.4
#2	5639.9	145990.	15503.	264.45	8729.6

Sample Name: CCB13 Acquired: 9/7/2018 22:23:11 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13795 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00592	.00099	.00159	.00085	.00043	.01374	.00159
Stddev	.00132	.00004	.00137	.00033	.00095	.00139	.00066
%RSD	22.276	3.7878	86.239	39.367	220.21	10.106	41.659

#1	-.00685	-.00097	-.00256	-.00108	.00024	.01276	.00112
#2	-.00498	-.00102	-.00062	-.00061	-.00111	.01472	.00205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00000	.00243	.00057	.00008	.00006	.00176
Stddev	.00004	.0000	.00483	.00026	.00026	.00038	.01318
%RSD	137.73	119650.	198.64	46.384	321.99	588.99	747.20

#1	.00005	-.00002	-.00585	-.00075	.00010	-.00020	.01109
#2	.00000	.00002	.00098	-.00038	-.00027	.00033	-.00756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02589	.00052	.00066	FL.9685	.00054	.00027
Stddev	.00001	.00705	.00004	.00006	.1491	.00025	.00009
%RSD	10.951	27.241	7.0941	8.5165	7.5742	45.158	33.978

#1	-.00009	.02091	.00049	.00070	1.8631	-.00072	.00034
#2	-.00008	.03088	.00054	.00062	2.0739	-.00037	.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28236	.00031	.00654	.01910	.00353	.00010	.00440
Stddev	.00101	.00010	.00523	.00294	.00327	.00071	.00019
%RSD	.35930	30.925	79.984	15.367	92.476	714.80	4.2039

#1	.28164	.00024	-.00284	.01703	.00584	-.00060	.00453
#2	.28307	.00038	-.01023	.02118	.00122	.00040	.00427

Sample Name: CCB13 Acquired: 9/7/2018 22:23:11 Type: Unk
 Method: P4-ICP2(v2400) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13795 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00592	-.0060	-.00007	F 1.4478	F < 00000
Stddev	.00257	.0010	.00009	.4720	.34155
%RSD	43.462	17.33	134.67	32.605	184.52

#1	.00410	-.0067	.00000	1.1140	-.42661
#2	.00774	-.0053	-.00014	1.7815	.05641

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5837.4	149000.	15532.	268.11	9583.5
Stddev	11.1	752.	62.	.94	18.1
%RSD	.19050	.50445	.39864	.34999	.18865

#1	5829.6	149530.	15489.	267.45	9570.7
#2	5845.3	148460.	15576.	268.78	9596.3