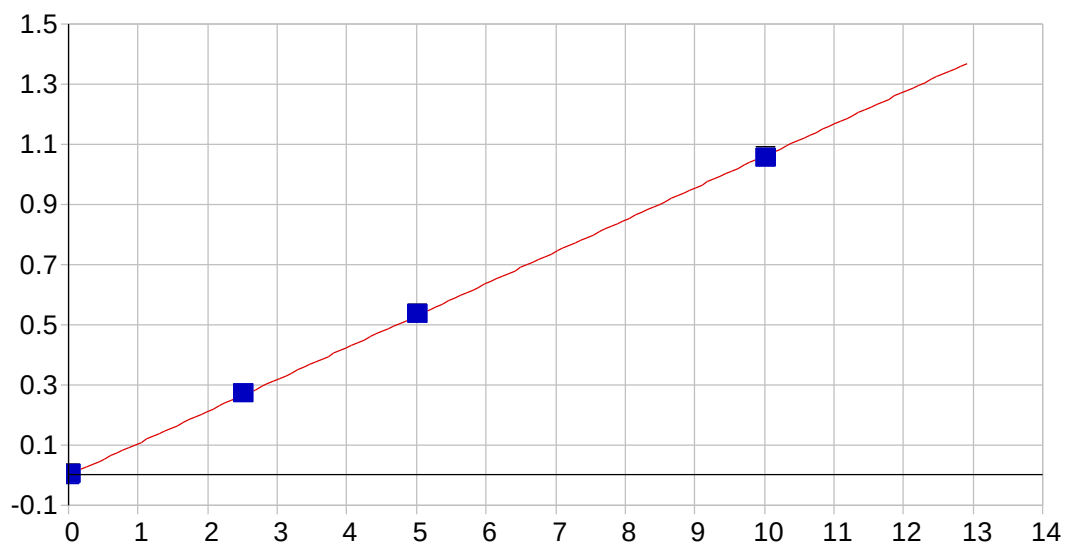




As 189.042 {478}

Date of Fit: 8/17/2018 18:36:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000080

Re-Slope: 1.000000

A1 (Gain): 0.106106

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

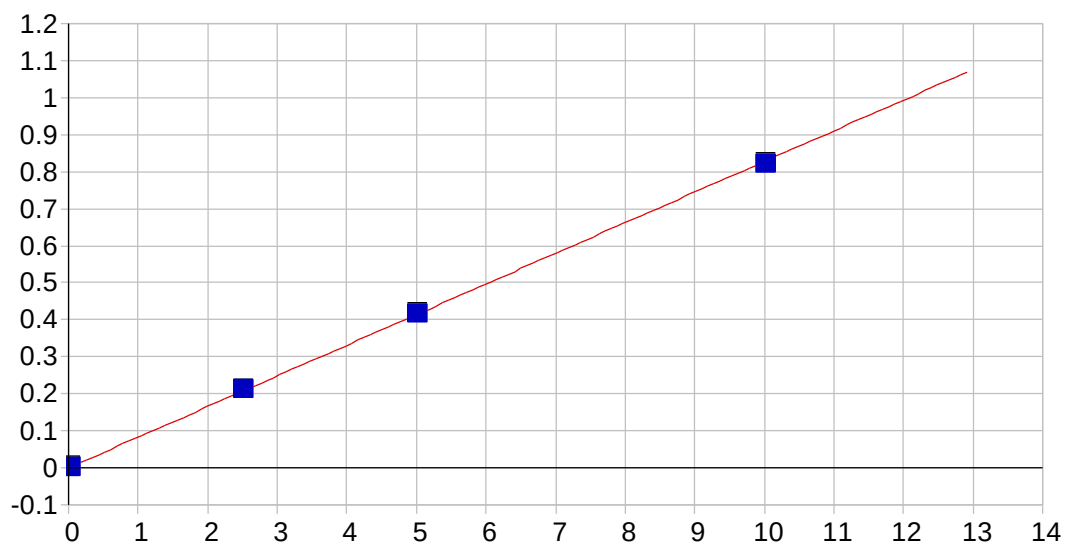
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.003537

Predicted MQL: 0.011790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.02263	.003	13.2	.00232	.000	1
S3	2.5000	2.5383	.038	1.53	.26923	.000	1
S4	5.0000	5.0240	.024	.481	.53296	.000	1
S5	10.000	9.9350	-.065	-.650	1.0540	.005	1

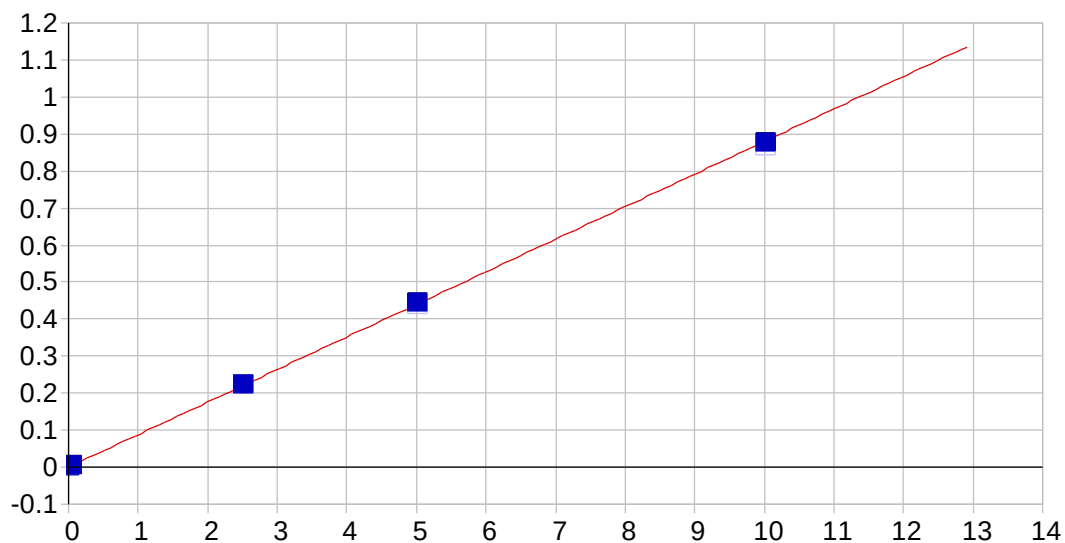


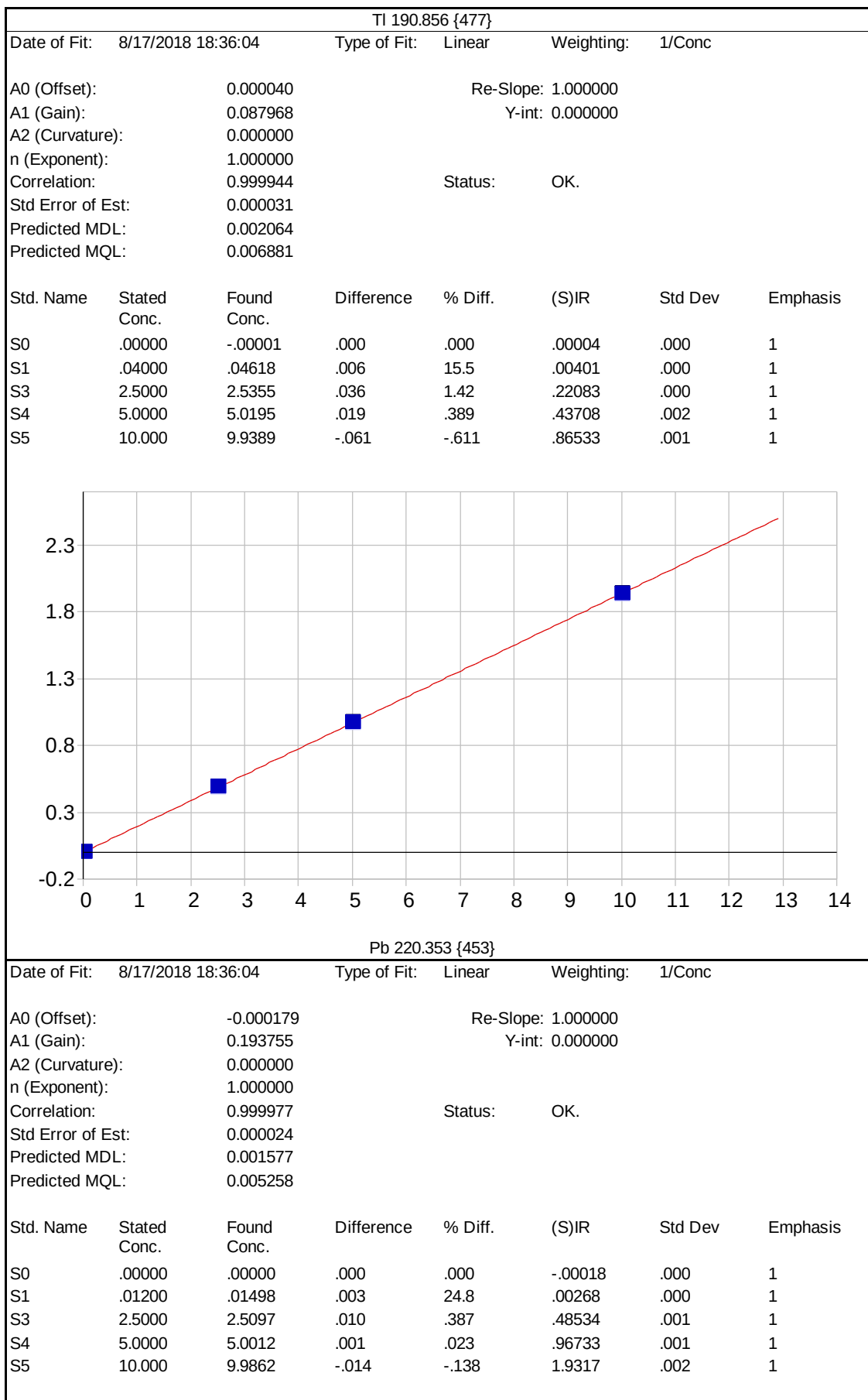
As 189.042 {479}

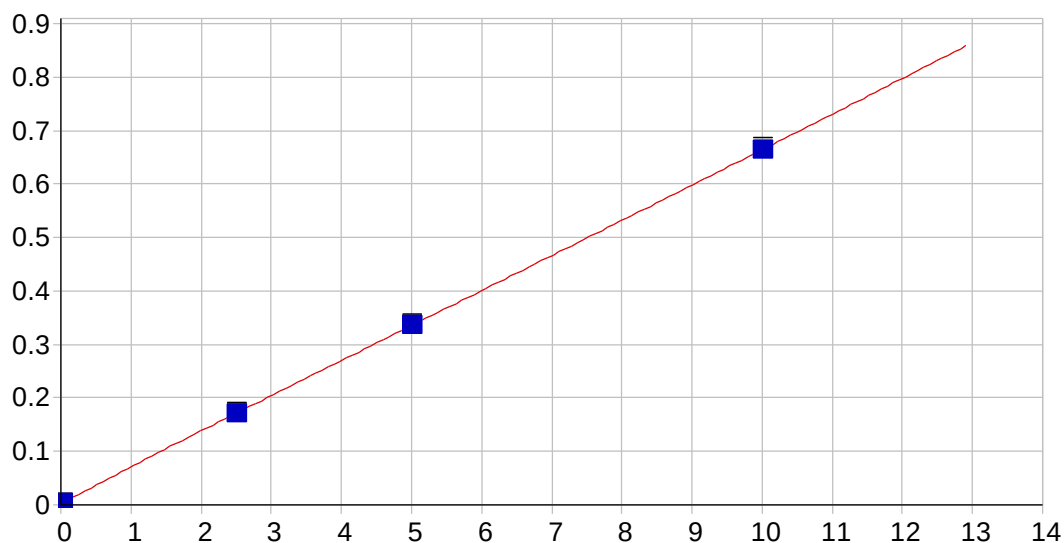
Date of Fit: 8/17/2018 18:36:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.082778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003245
 Predicted MQL: 0.010815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.02321	.003	16.0	.00185	.000	1
S3	2.5000	2.5514	.051	2.06	.21112	.001	1
S4	5.0000	5.0243	.024	.486	.41581	.001	1
S5	10.000	9.9211	-.079	-.789	.82112	.003	1





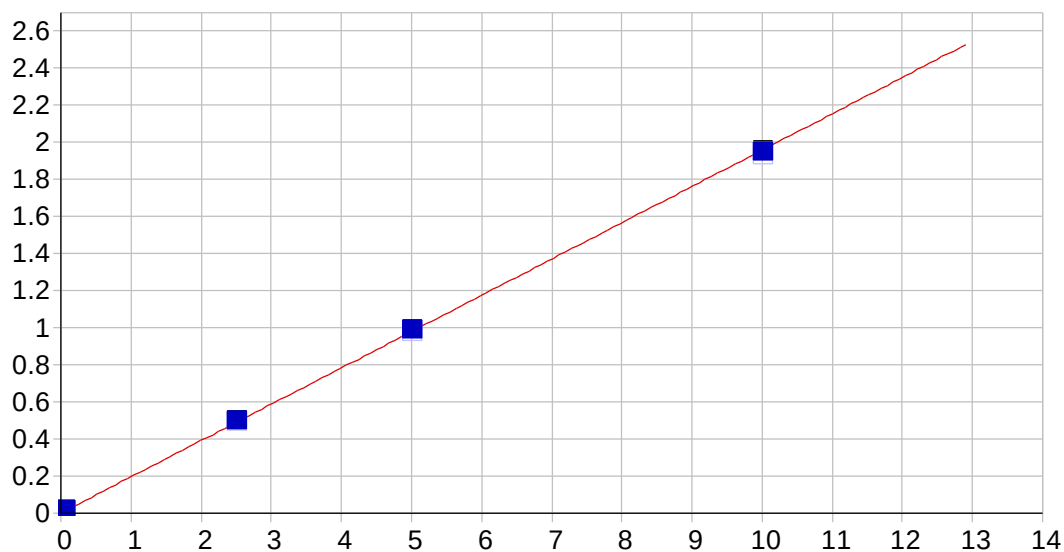


Se 196.090 {472}

Date of Fit: 8/17/2018 18:36:04 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.070699 Y-int: 0.000000
 A2 (Curvature): 0.000431
 n (Exponent): 0.950000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000007
 Predicted MDL: 0.004162
 Predicted MQL: 0.013874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.02065	.001	3.27	.00187	.000	1
S3	2.5000	2.4900	-.010	-.399	.17073	.001	1
S4	5.0000	5.0136	.014	.272	.33633	.001	1
S5	10.000	9.9957	-.004	-.043	.66416	.003	1

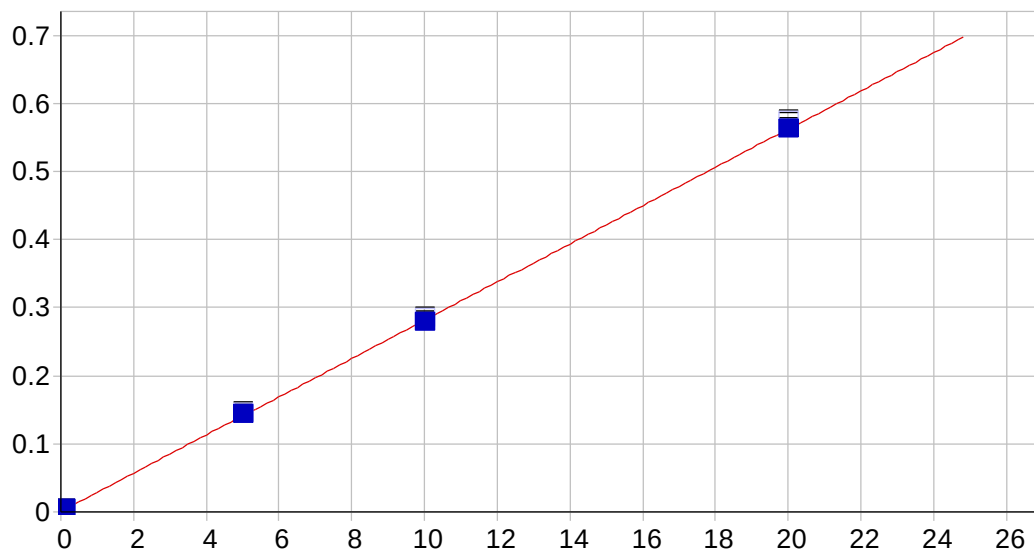


Sb 206.833 {463}

Date of Fit: 8/17/2018 18:36:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.195887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002074
 Predicted MQL: 0.006914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00022	.000	1
S1	.05000	.05571	.006	11.4	.01089	.000	1
S3	2.5000	2.5274	.027	1.10	.48980	.002	1
S4	5.0000	5.0242	.024	.484	.97339	.001	1
S5	10.000	9.9428	-.057	-.572	1.9259	.010	1

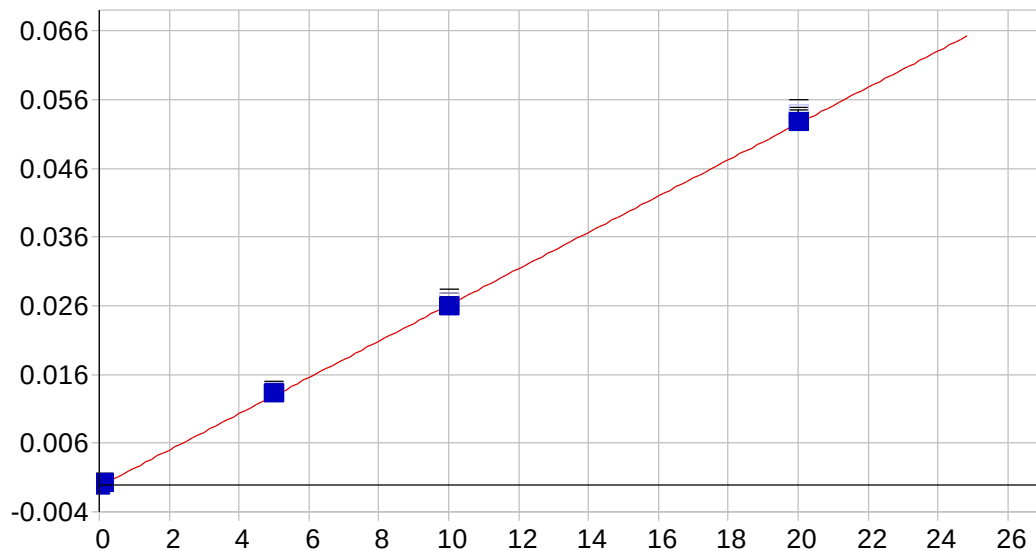


Al 308.215 {109}

Date of Fit: 8/17/2018 18:36:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000706 Re-Slope: 1.000000
 A1 (Gain): 0.028066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003592
 Predicted MQL: 0.011972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00071	.000	1
S1	.10000	.11610	.016	16.1	.00416	.000	1
S3	5.0000	5.0616	.062	1.23	.14556	.000	1
S4	10.000	9.9086	-.091	-.914	.28439	.001	1
S5	20.000	20.013	.013	.064	.57357	.001	1

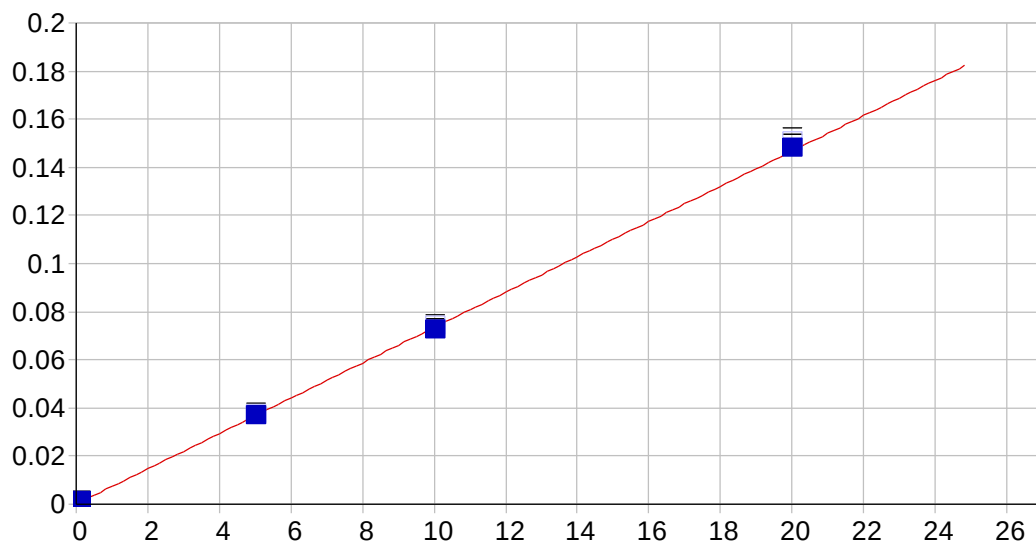


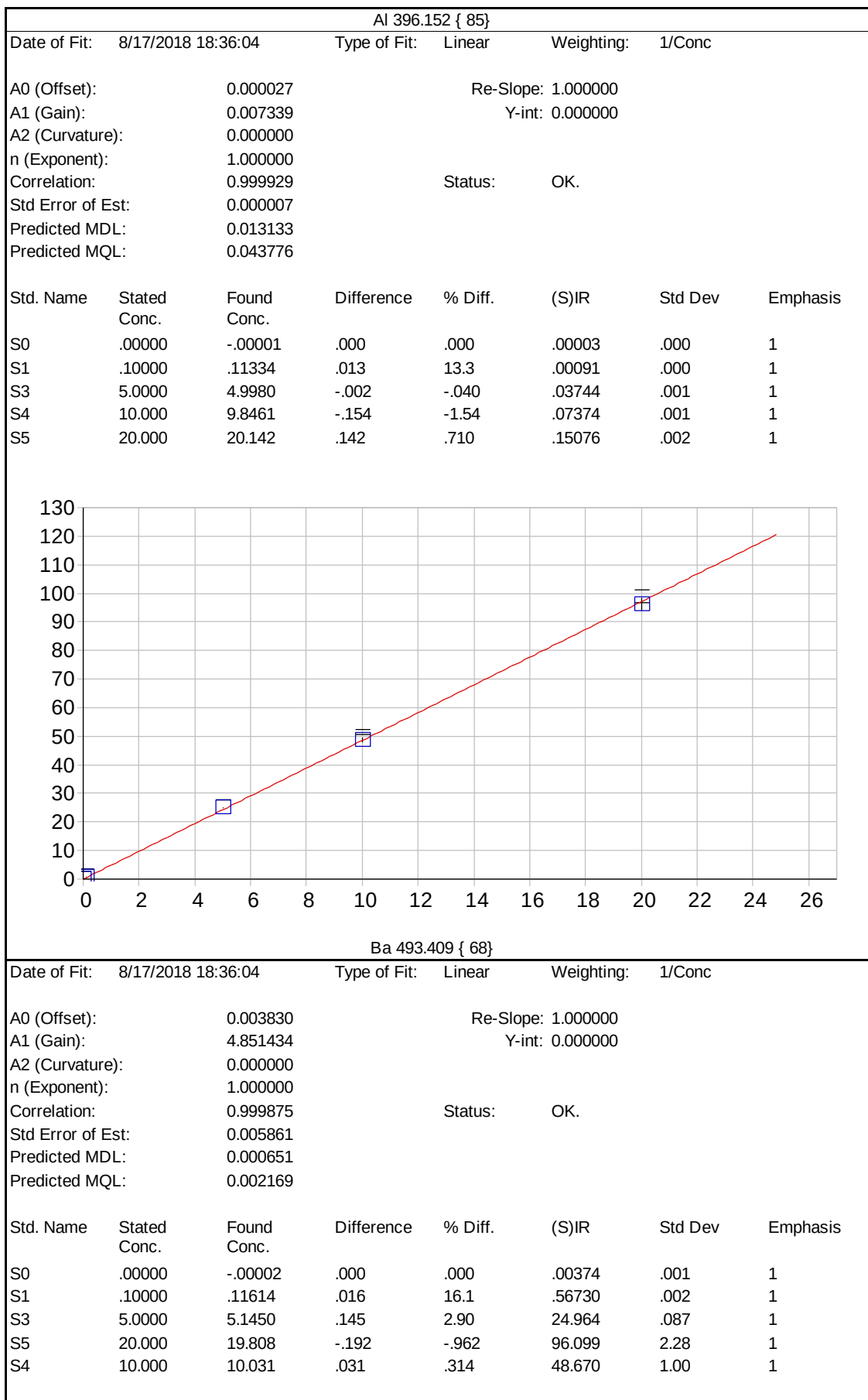
AI 309.271 {109}

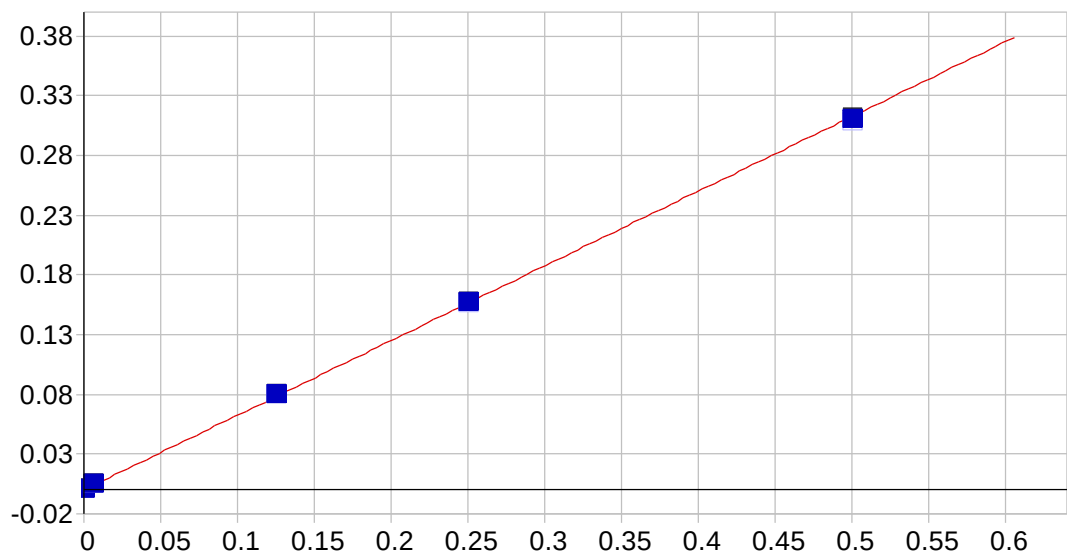
Date of Fit: 8/17/2018 18:36:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.002638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.025816
 Predicted MQL: 0.086055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00029	.000	1
S1	.10000	.11290	.013	12.9	.00003	.000	1
S3	5.0000	5.0540	.054	1.08	.01331	.000	1
S4	10.000	9.8759	-.124	-1.24	.02629	.001	1
S5	20.000	20.057	.057	.283	.05367	.001	1







Be 234.861 {144}

Date of Fit: 8/17/2018 18:36:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000001

Re-Slope: 1.000000

A1 (Gain): 0.625272

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999802

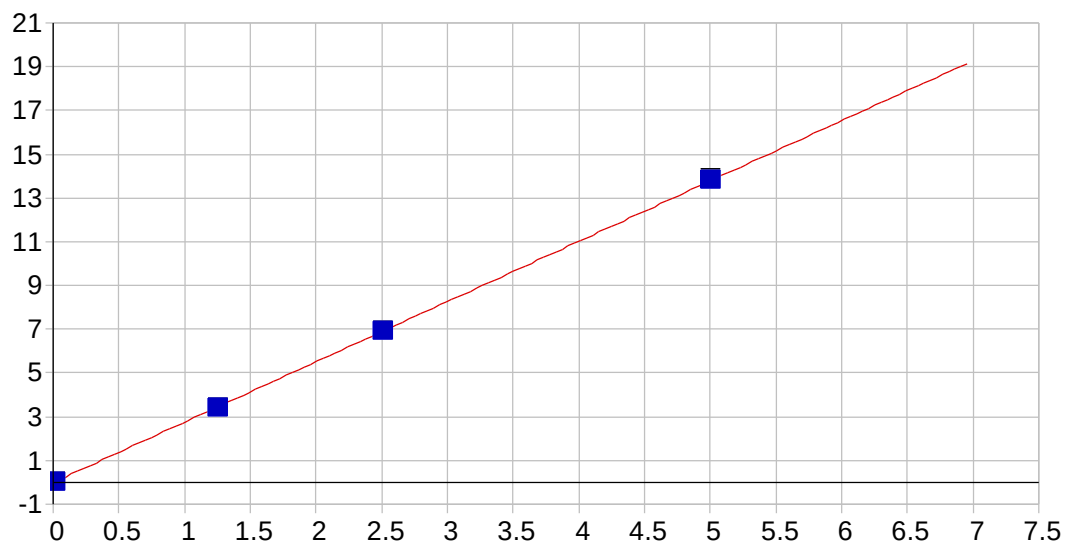
Status: OK.

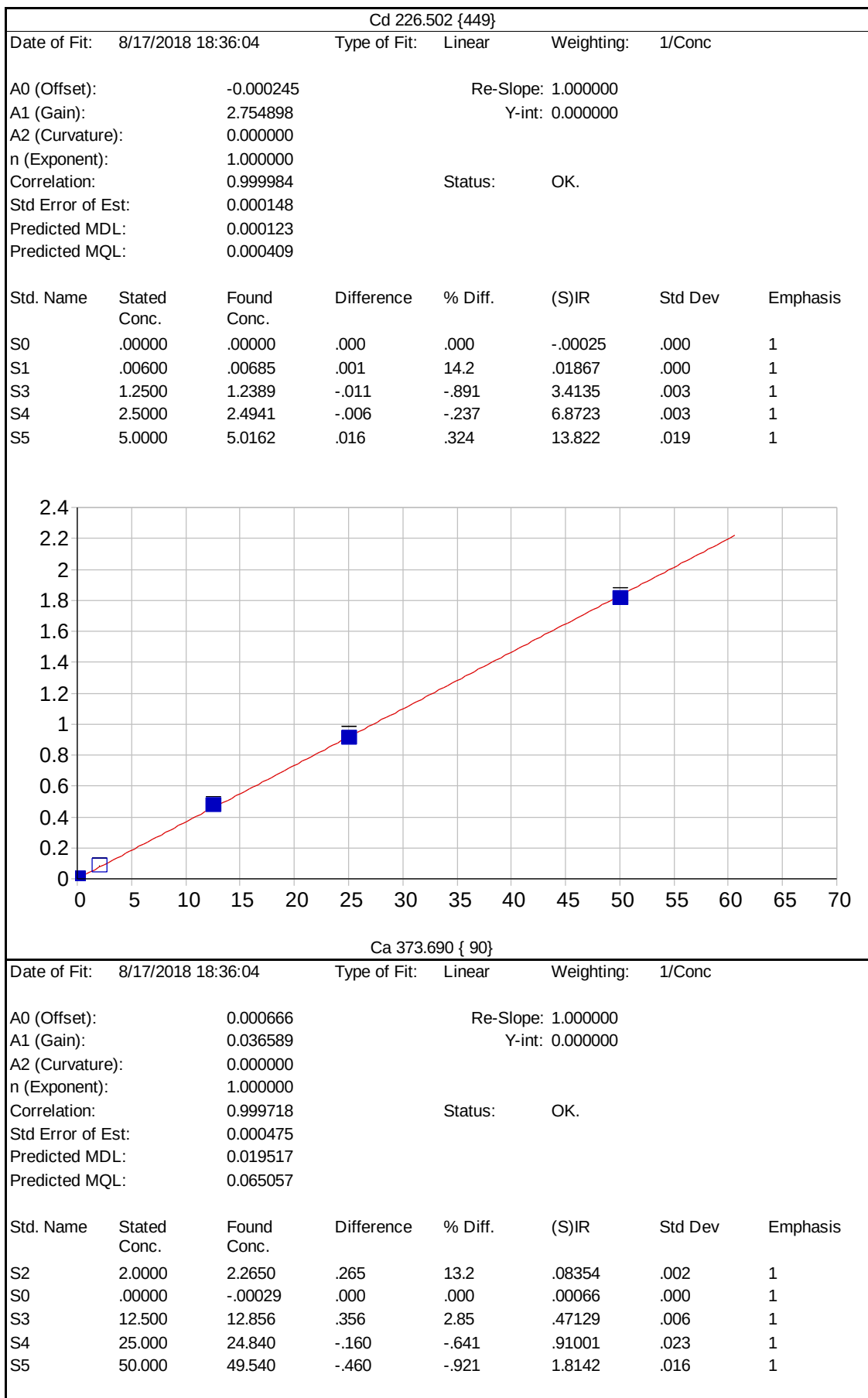
Std Error of Est: 0.000037

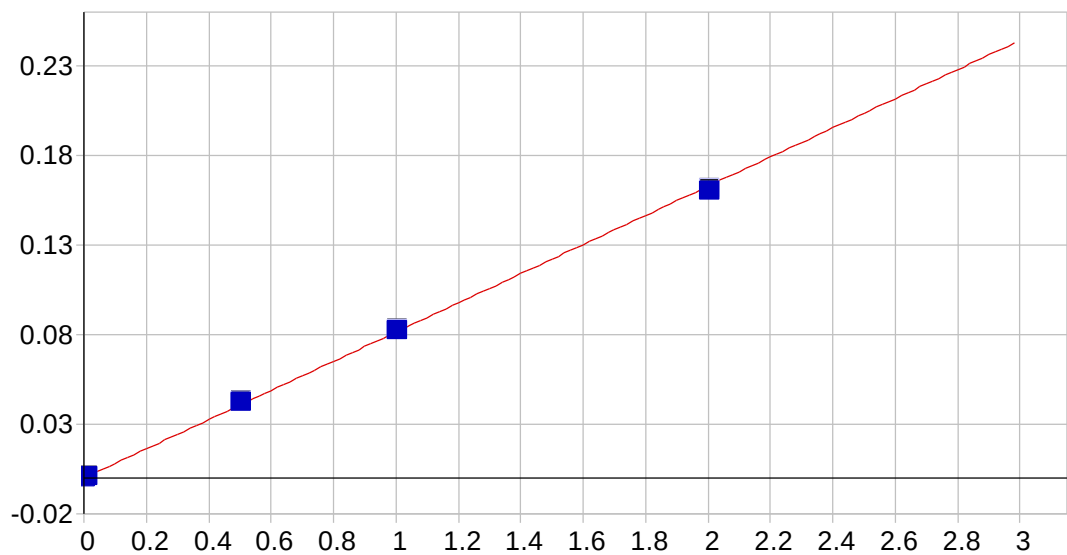
Predicted MDL: 0.000083

Predicted MQL: 0.000278

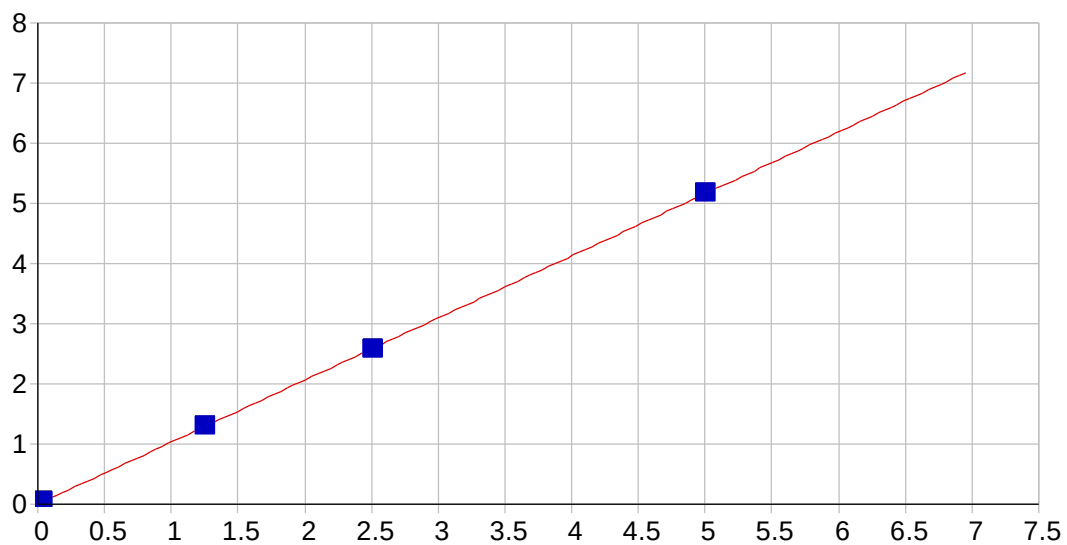
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00722	.001	20.3	.00447	.000	1
S3	.12500	.12766	.003	2.13	.07933	.000	1
S4	.25000	.25056	.001	.225	.15569	.000	1
S5	.50000	.49557	-.004	-.887	.30790	.001	1

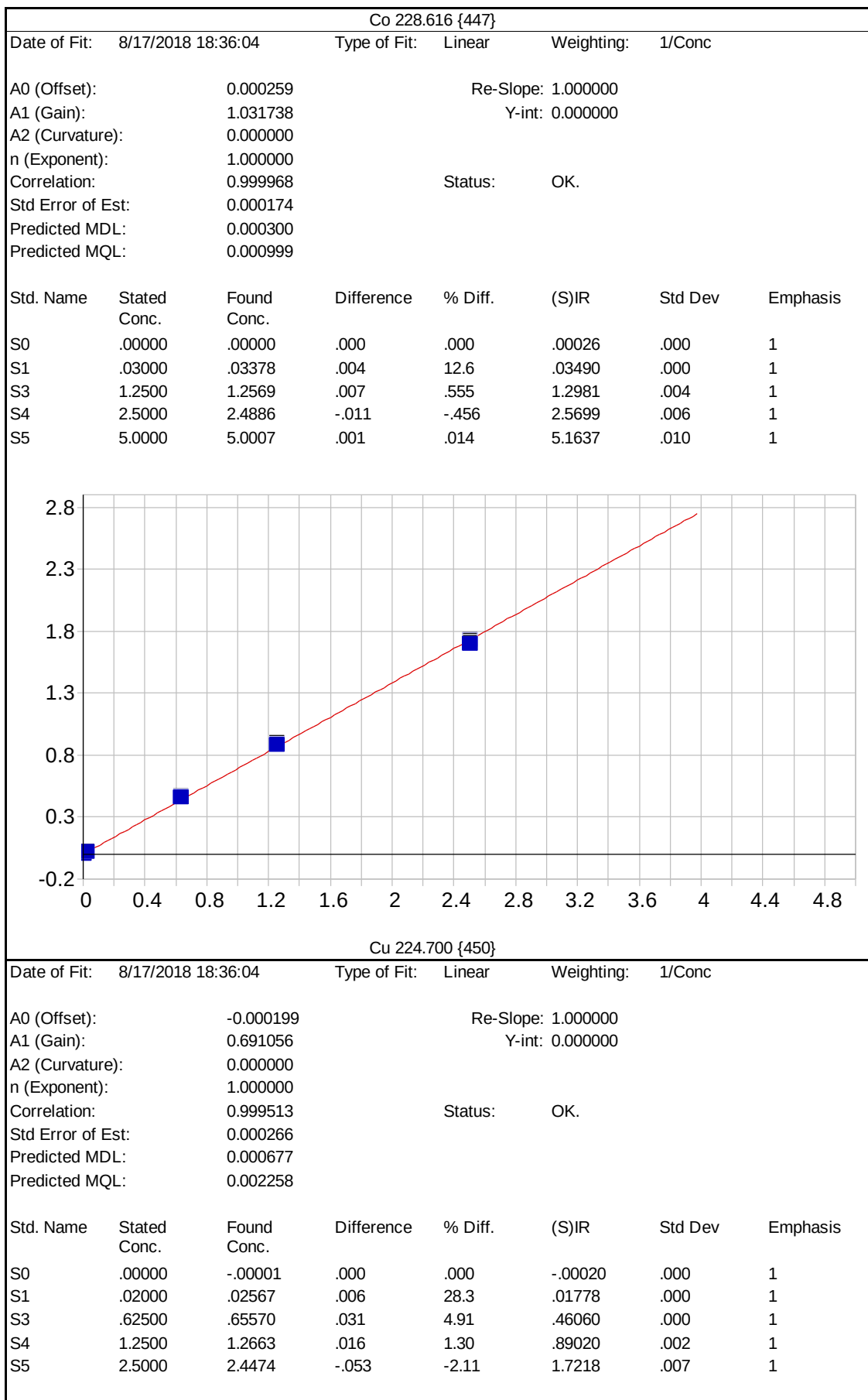


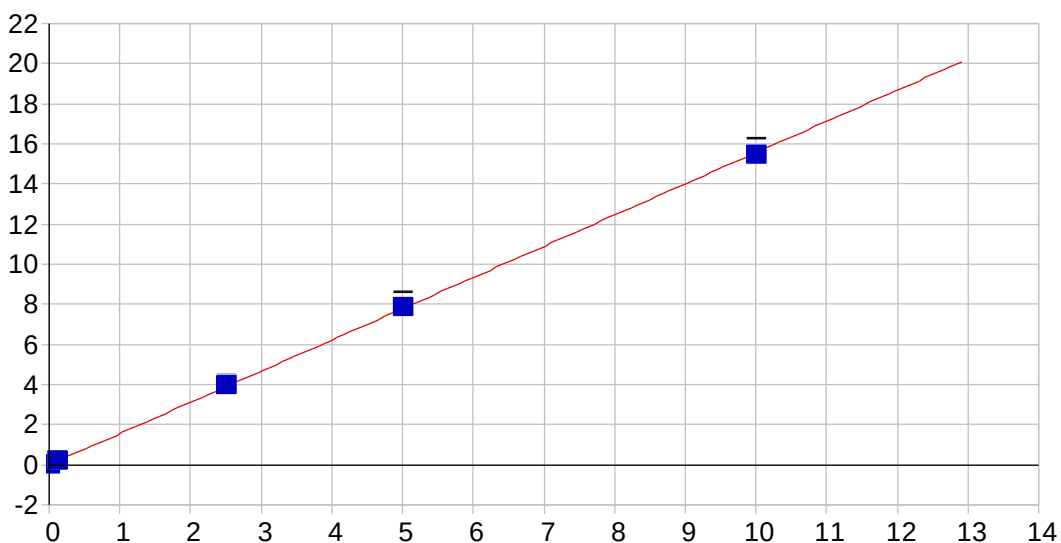




Cr 267.716 {126}							
Date of Fit: 8/17/2018 18:36:04		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000012		Re-Slope: 1.000000			
A1 (Gain):		0.081426		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999673		Status: OK.			
Std Error of Est:		0.000016					
Predicted MDL:		0.000711					
Predicted MQL:		0.002371					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01258	.003	25.8	.00104	.000	1
S3	.50000	.52140	.021	4.28	.04277	.000	1
S4	1.0000	1.0112	.011	1.12	.08296	.000	1
S5	2.0000	1.9648	-.035	-1.76	.16121	.000	1





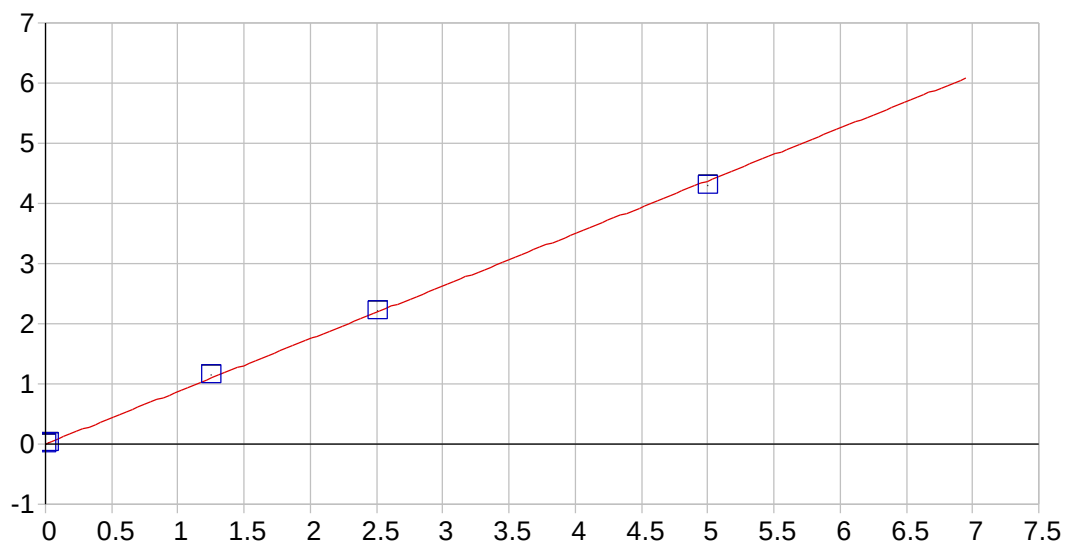


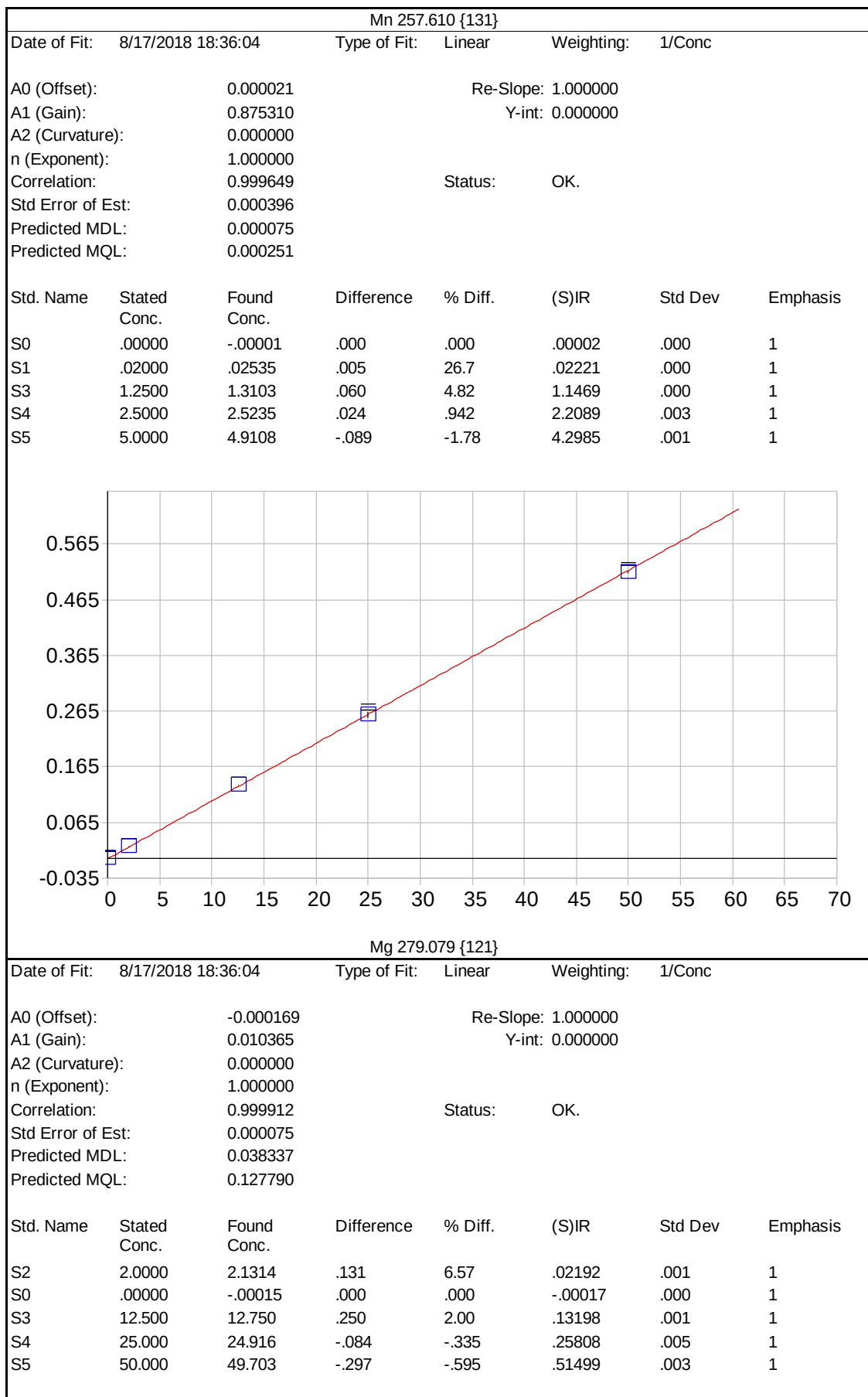
Fe 240.488 {140}

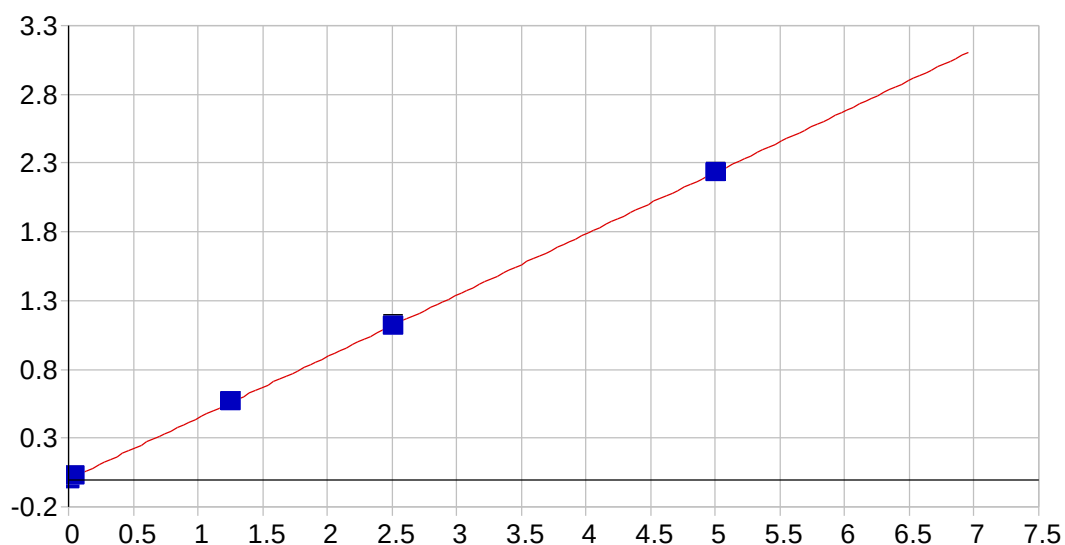
Date of Fit: 8/17/2018 18:36:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007502 Re-Slope: 1.000000
 A1 (Gain): 1.557395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.001726
 Predicted MDL: 0.009333
 Predicted MQL: 0.031110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00754	.007	1
S1	.10000	.12453	.025	24.5	.18720	.006	1
S3	2.5000	2.5406	.041	1.62	3.9688	.009	1
S4	5.0000	5.0153	.015	.306	7.8424	.275	1
S5	10.000	9.9196	-.080	-.804	15.520	.297	1







Ni 231.604 {445}

Date of Fit: 8/17/2018 18:36:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000312

Re-Slope: 1.000000

A1 (Gain): 0.446389

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

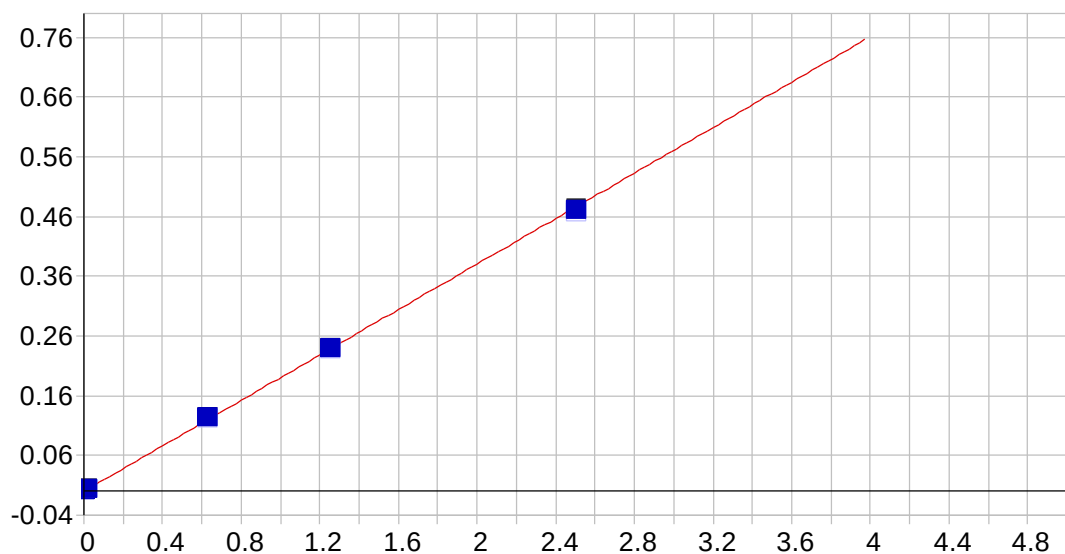
Status: OK.

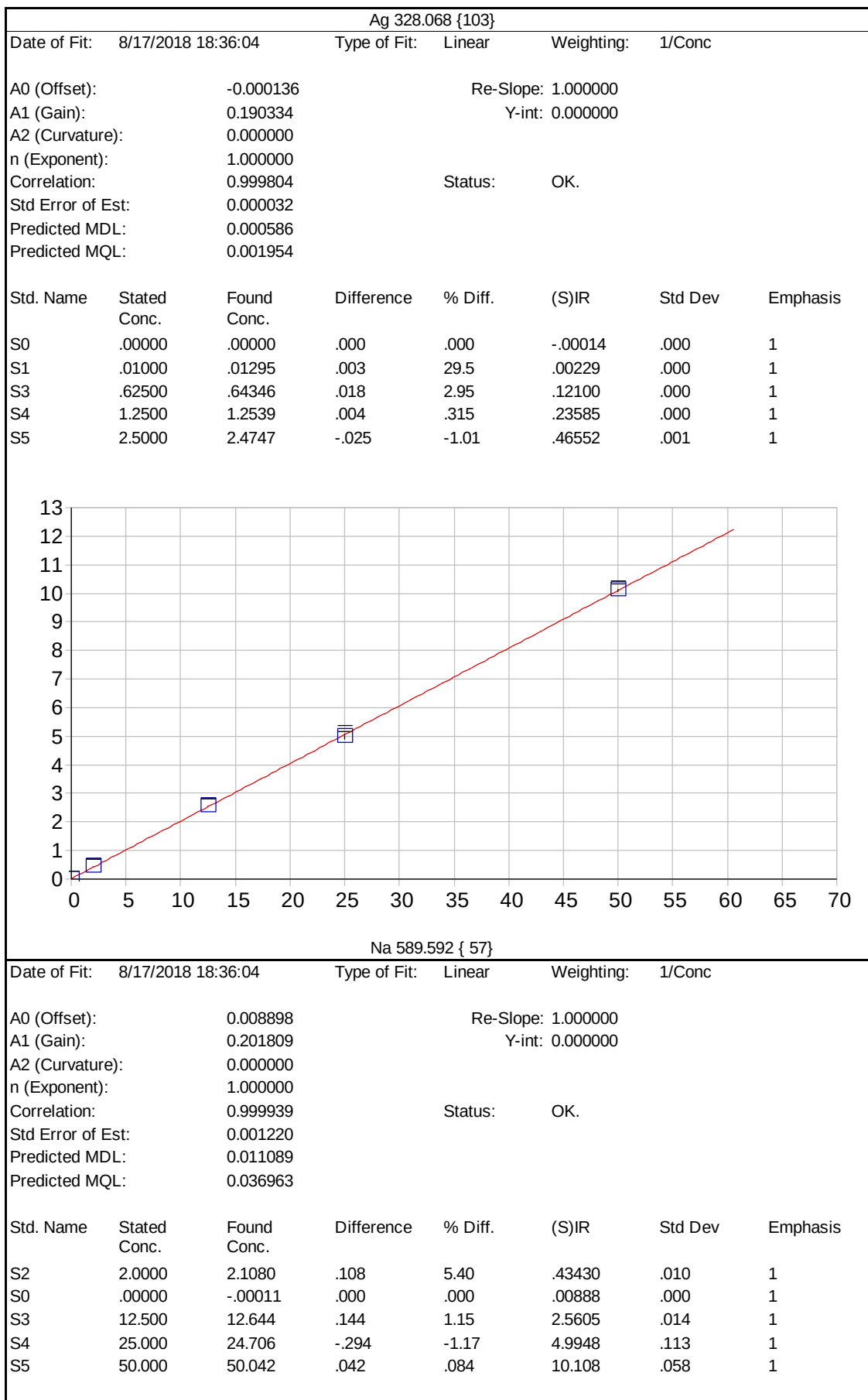
Std Error of Est: 0.000089

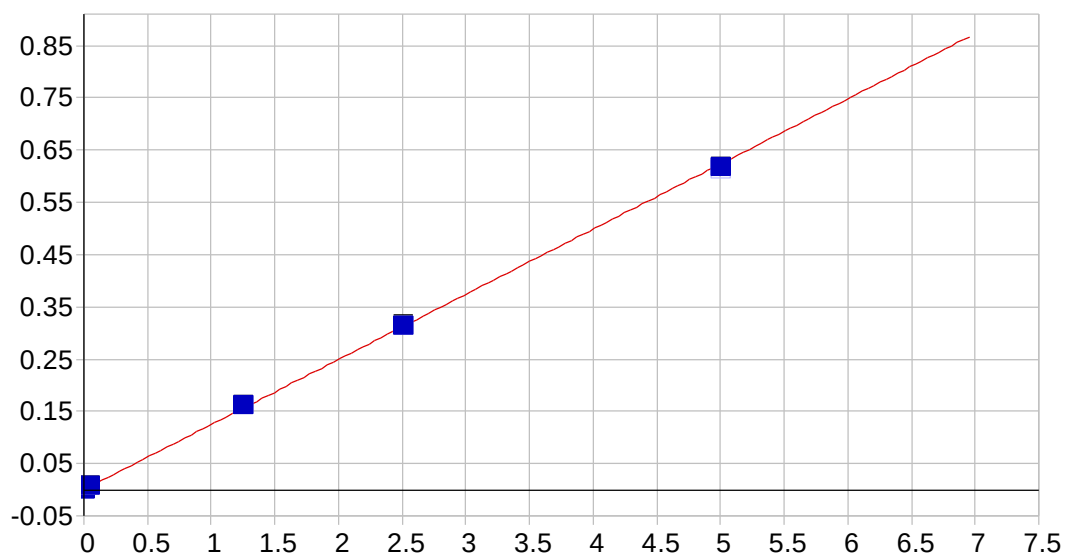
Predicted MDL: 0.000600

Predicted MQL: 0.002001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.04436	.004	10.9	.01950	.000	1
S3	1.2500	1.2601	.010	.807	.56279	.000	1
S4	2.5000	2.5003	.000	.011	1.1170	.002	1
S5	5.0000	4.9853	-.015	-.294	2.2275	.001	1





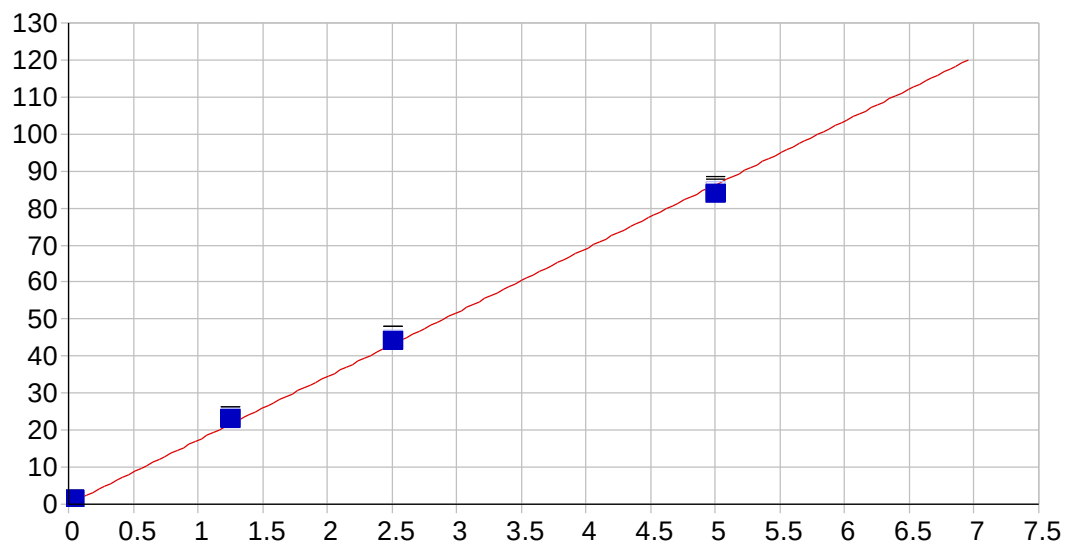


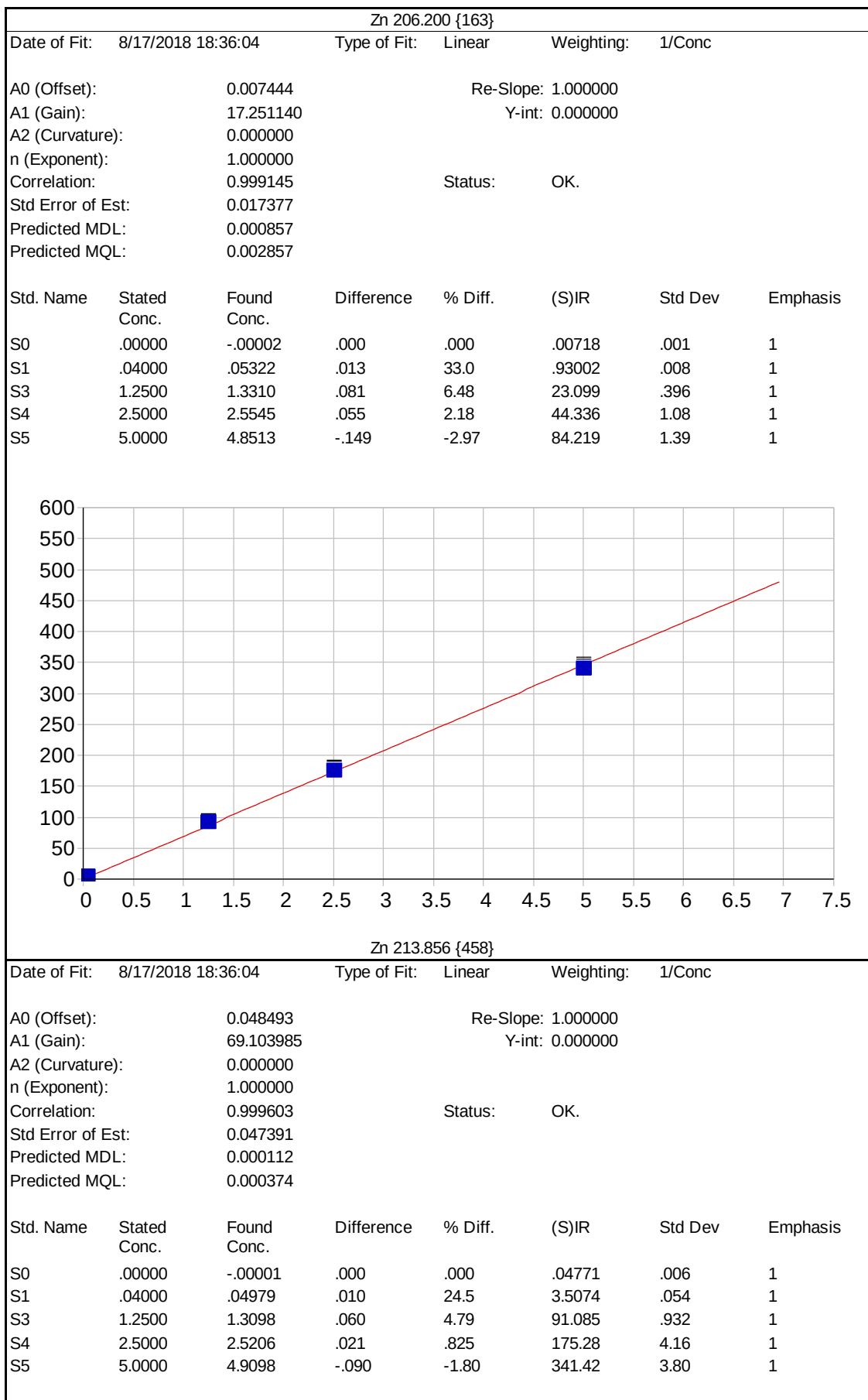
V 292.402 {115}

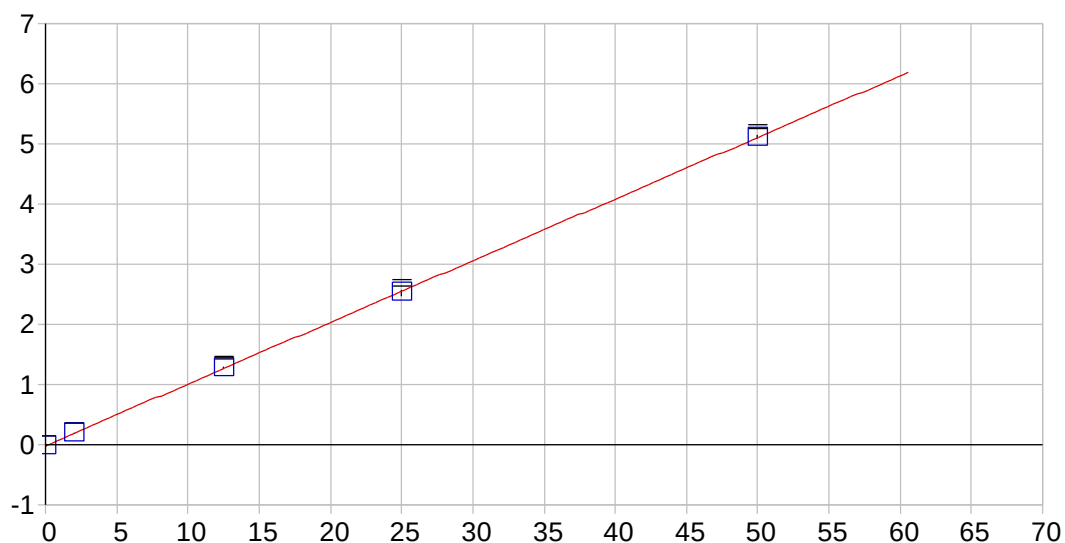
Date of Fit: 8/17/2018 18:36:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.124701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000621
 Predicted MQL: 0.002071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.04000	.04694	.007	17.4	.00569	.000	1
S3	1.2500	1.2885	.038	3.08	.15957	.001	1
S4	2.5000	2.5144	.014	.577	.31143	.001	1
S5	5.0000	4.9402	-.060	-1.20	.61189	.001	1





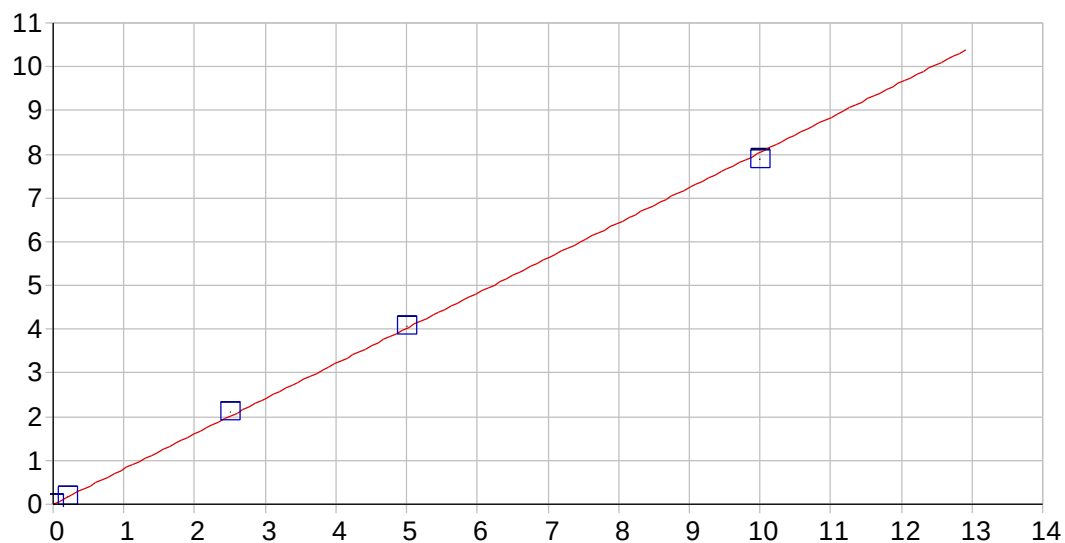


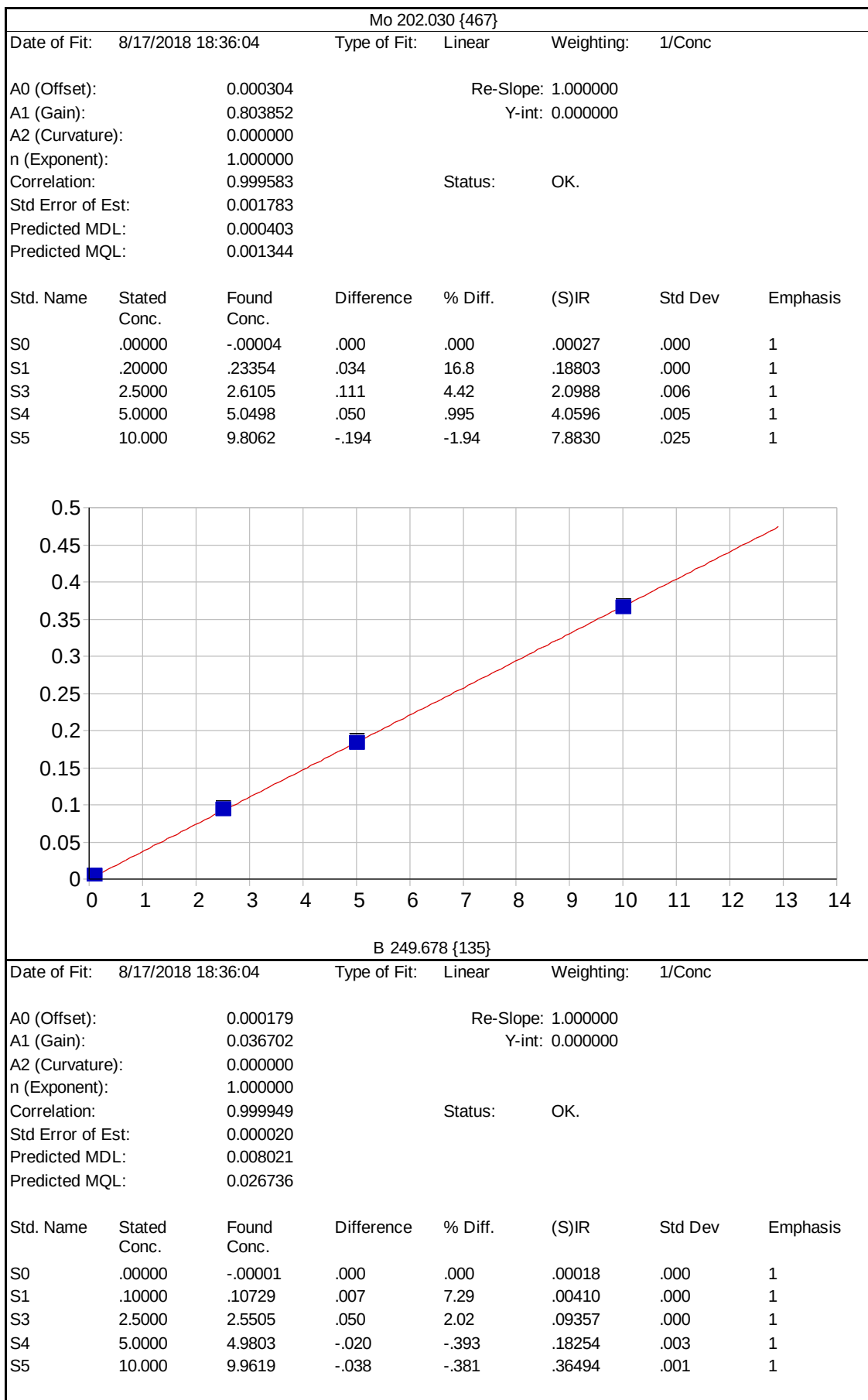
K 766.490 { 44}

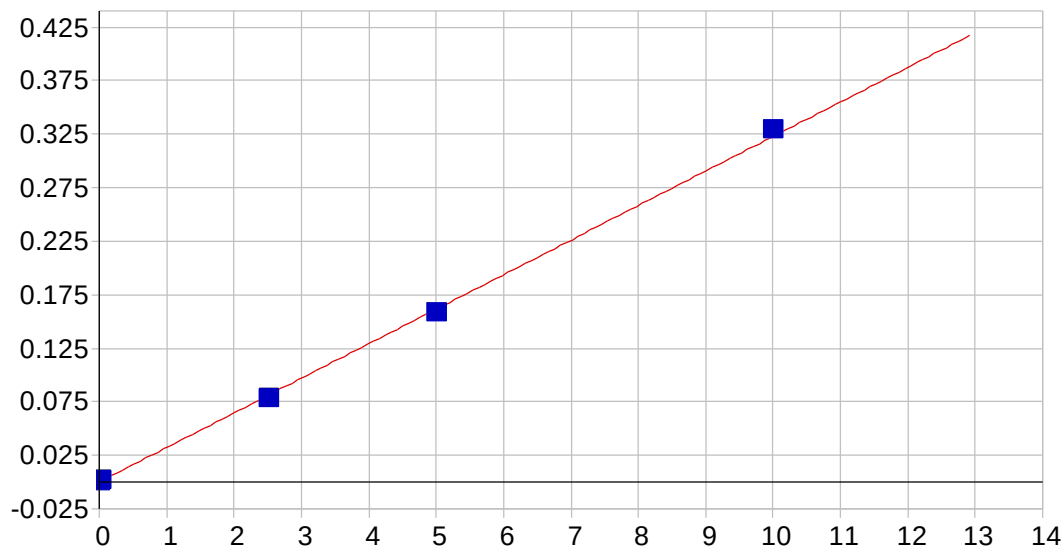
Date of Fit: 8/17/2018 18:36:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014502 Re-Slope: 1.000000
 A1 (Gain): 0.102473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.031300
 Predicted MQL: 0.104335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0599	.060	2.99	.19658	.002	1
S0	.00000	-.00006	.000	.000	-.01451	.001	1
S3	12.500	12.603	.103	.828	1.2770	.017	1
S4	25.000	24.791	-.209	-.835	2.5259	.054	1
S5	50.000	50.045	.045	.091	5.1138	.029	1





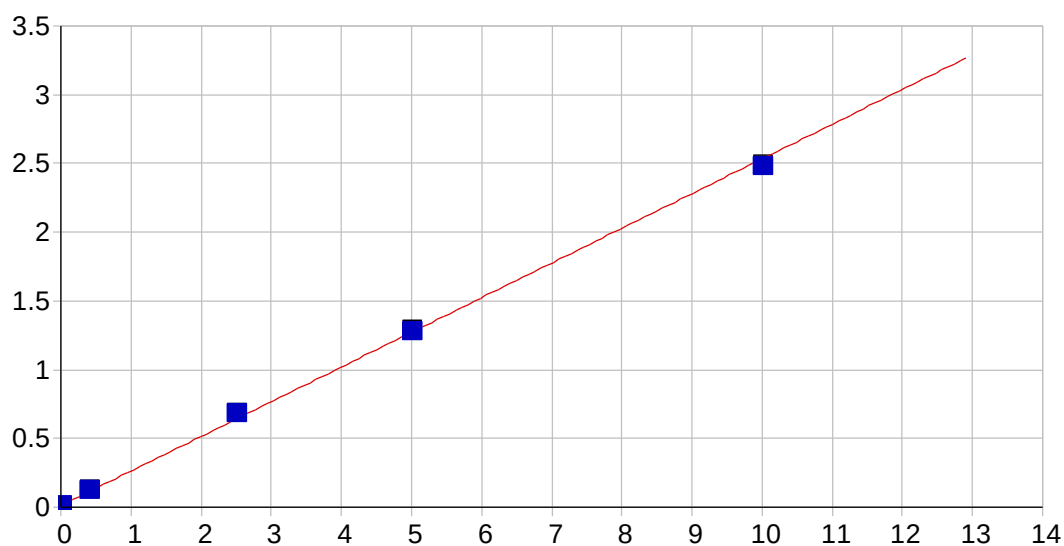


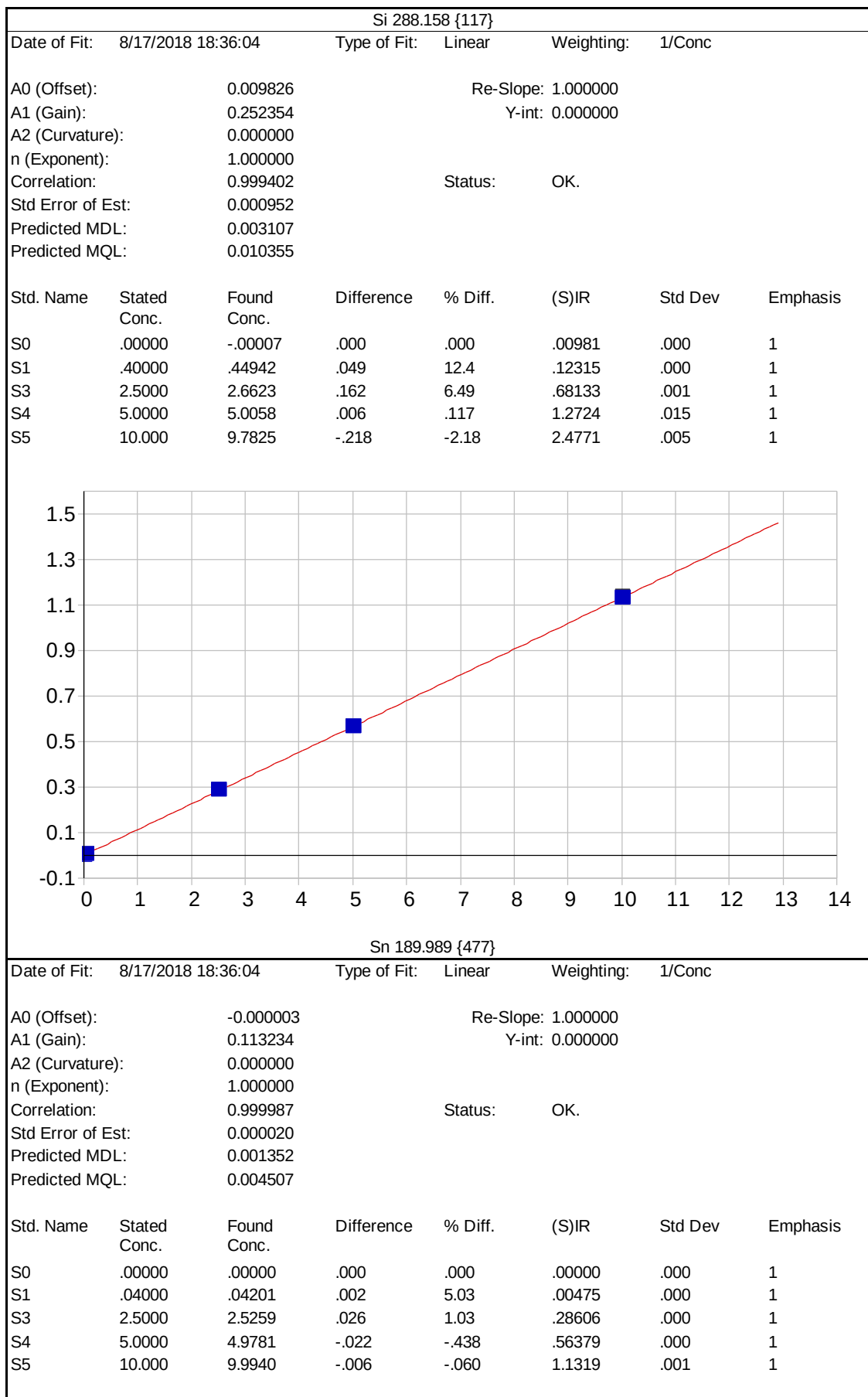
S 182.034 {485}

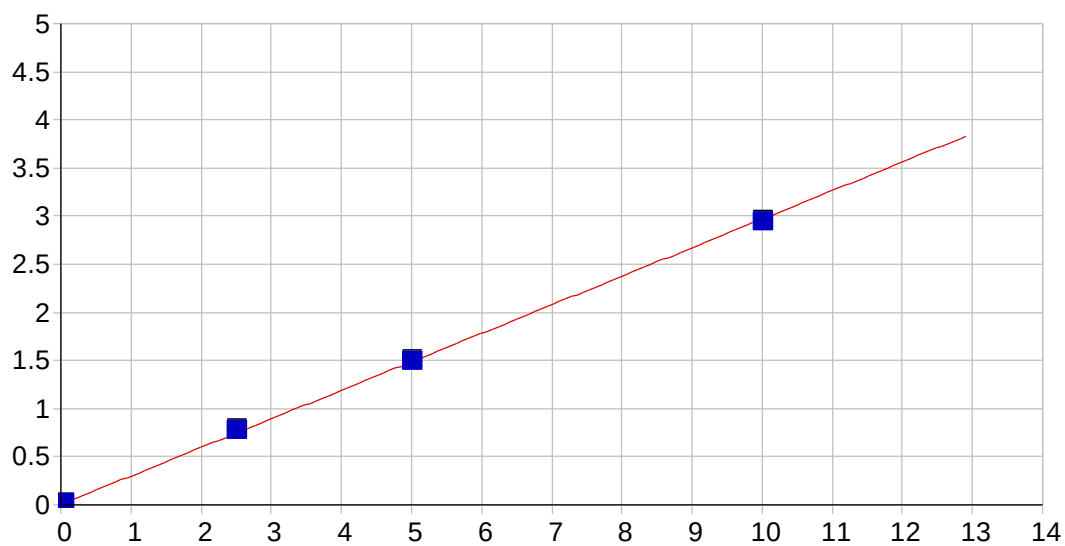
Date of Fit: 8/17/2018 18:36:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.032268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004718
 Predicted MQL: 0.015727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00009	.000	1
S1	.02000	.02914	.009	45.7	.00101	.000	1
S3	2.5000	2.4084	-.092	-3.66	.07771	.000	1
S4	5.0000	4.9018	-.098	-1.96	.15808	.000	1
S5	10.000	10.181	.181	1.81	.32824	.000	1





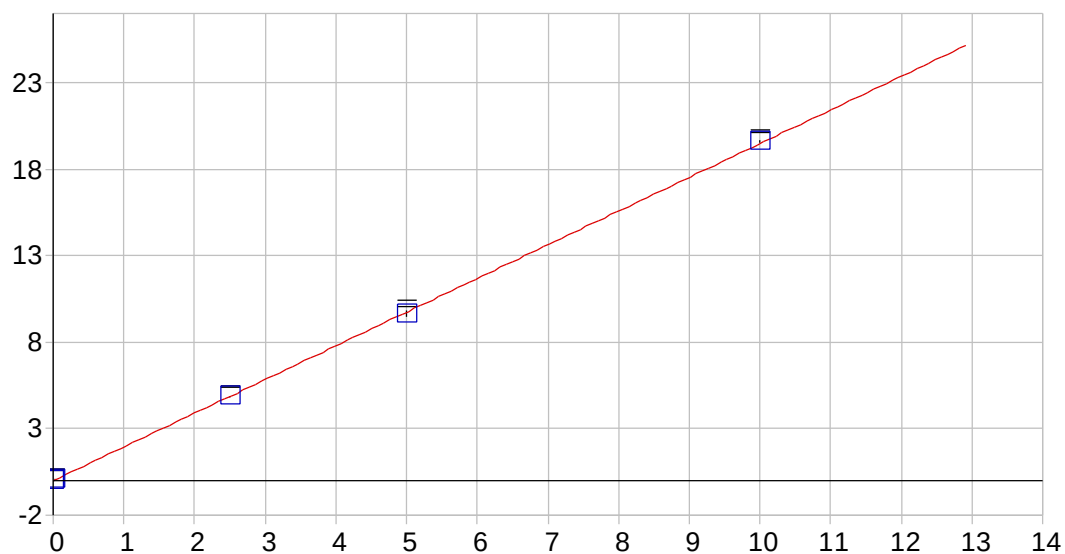


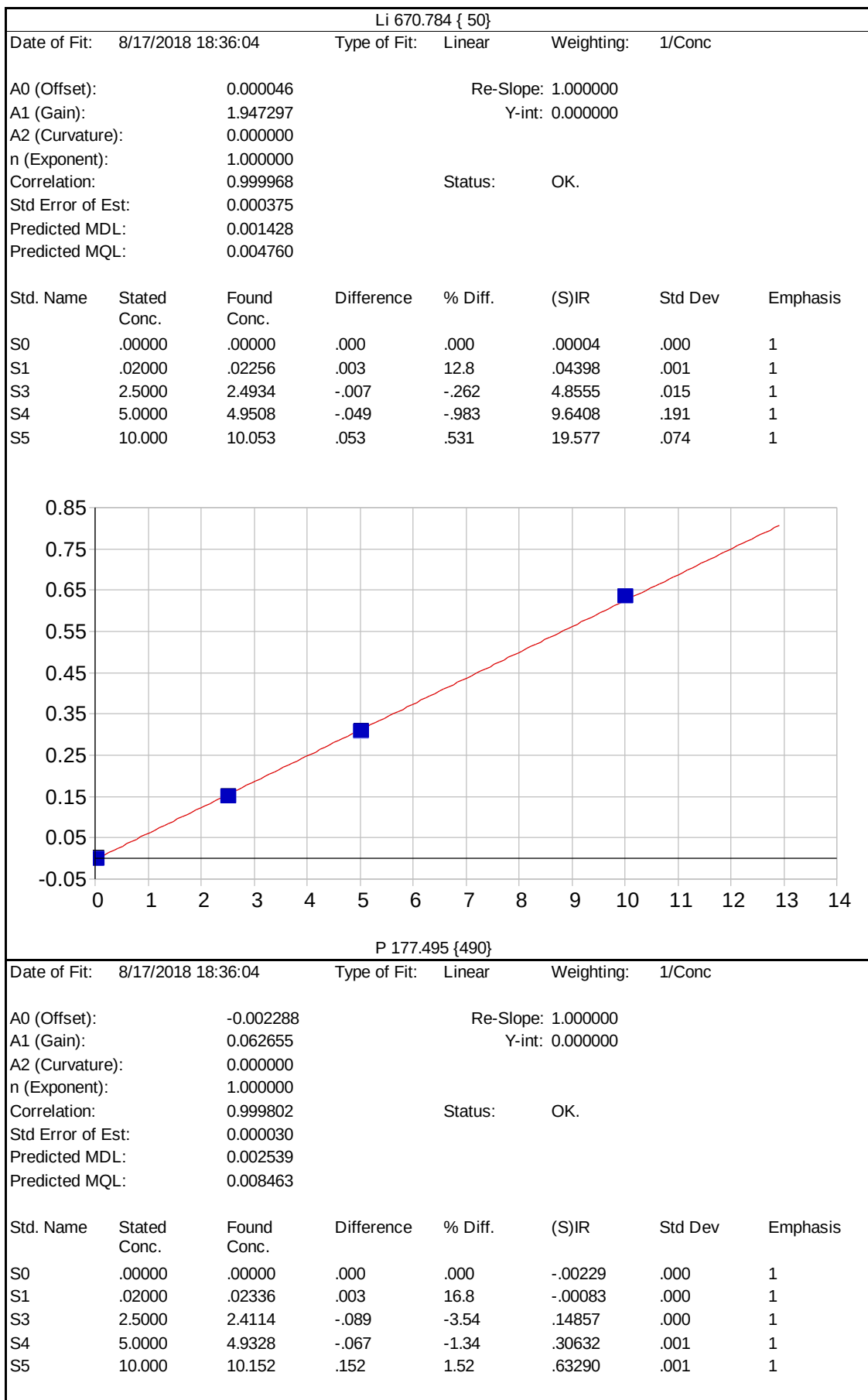
Ti 336.121 {100}

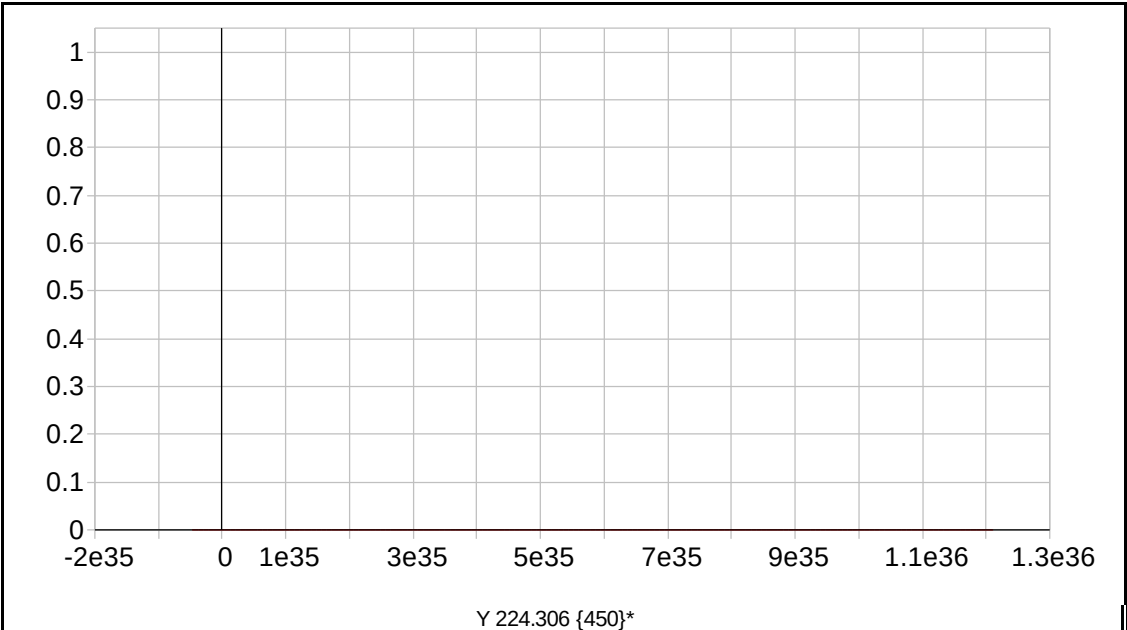
Date of Fit: 8/17/2018 18:36:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002743 Re-Slope: 1.000000
 A1 (Gain): 0.296537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.001910
 Predicted MQL: 0.006367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00274	.000	1
S1	.04000	.04739	.007	18.5	.01679	.000	1
S3	2.5000	2.6100	.110	4.40	.77661	.007	1
S4	5.0000	4.9939	-.006	-.121	1.4834	.022	1
S5	10.000	9.8887	-.111	-1.11	2.9347	.019	1



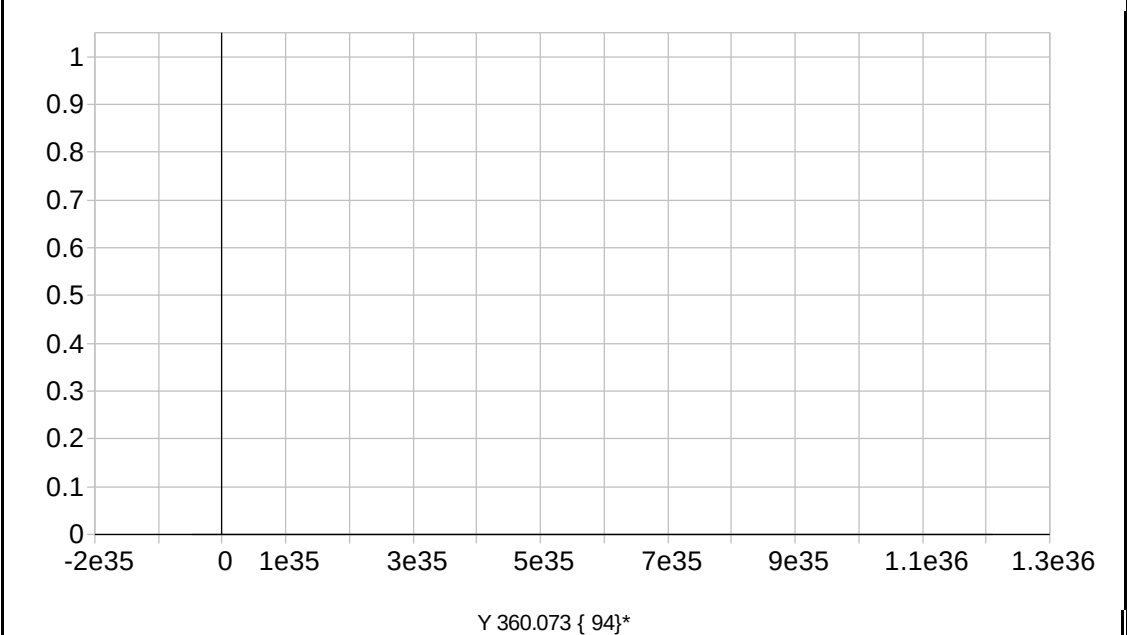




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



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

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

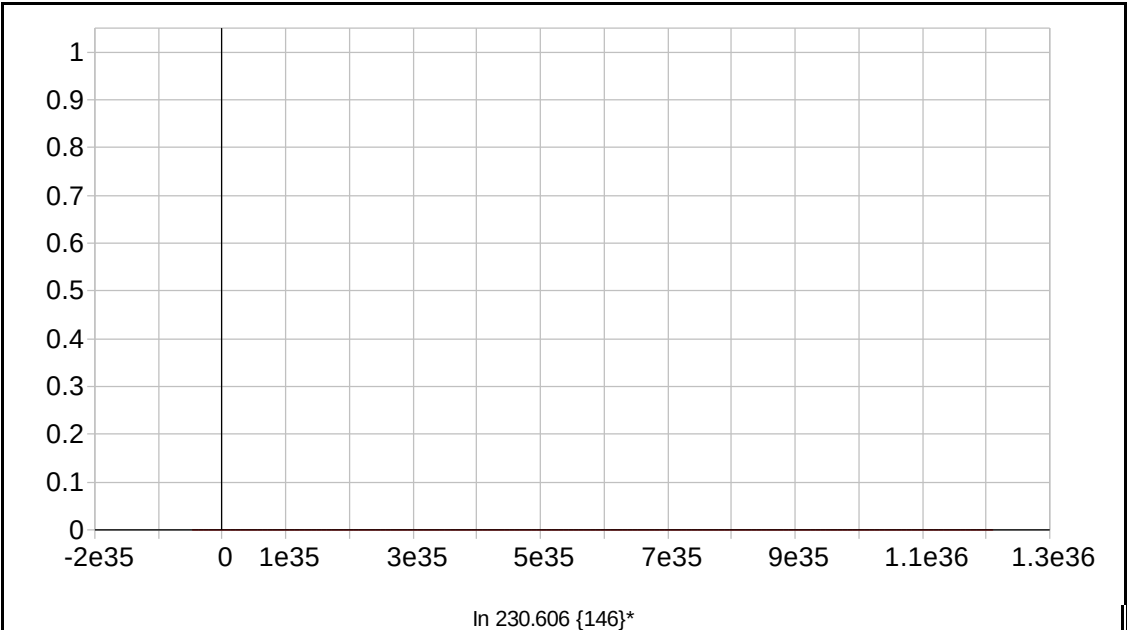
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

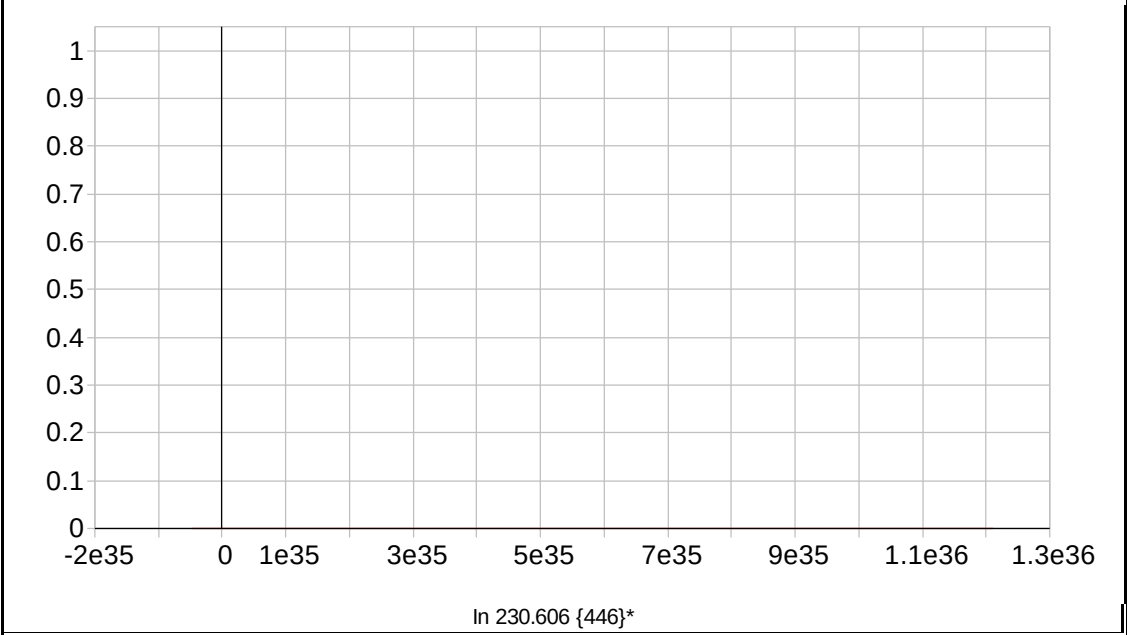
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

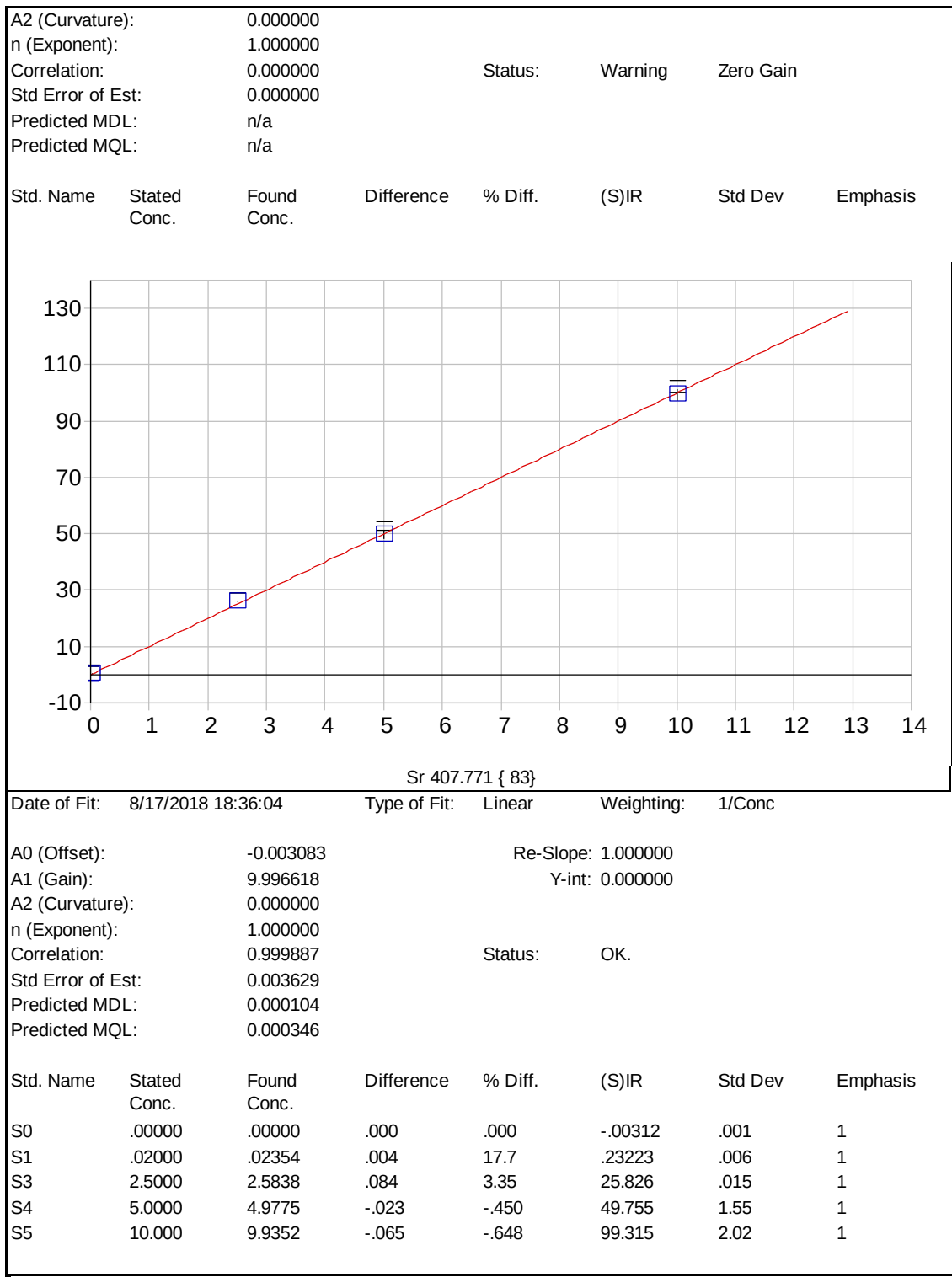
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

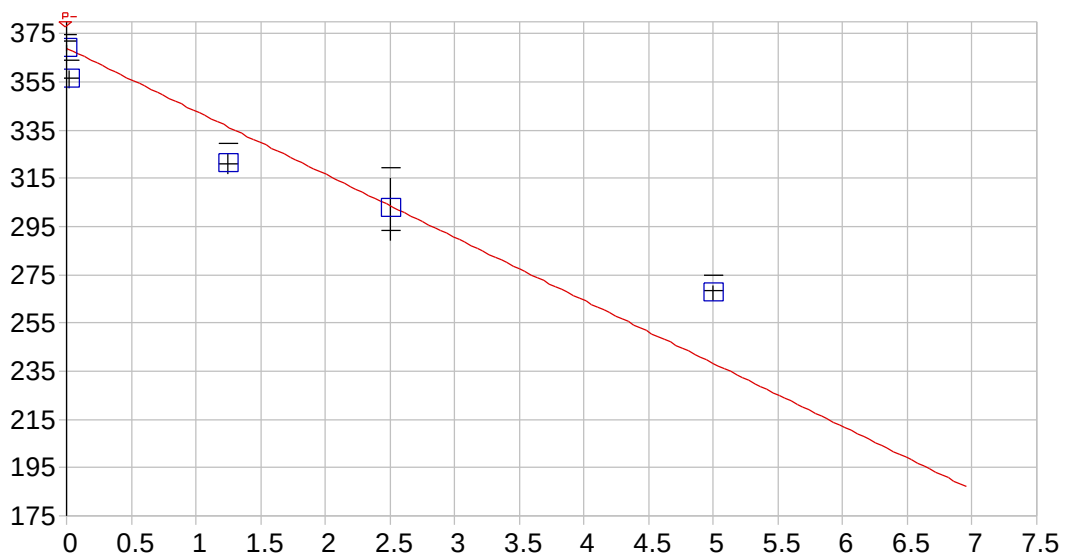
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

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



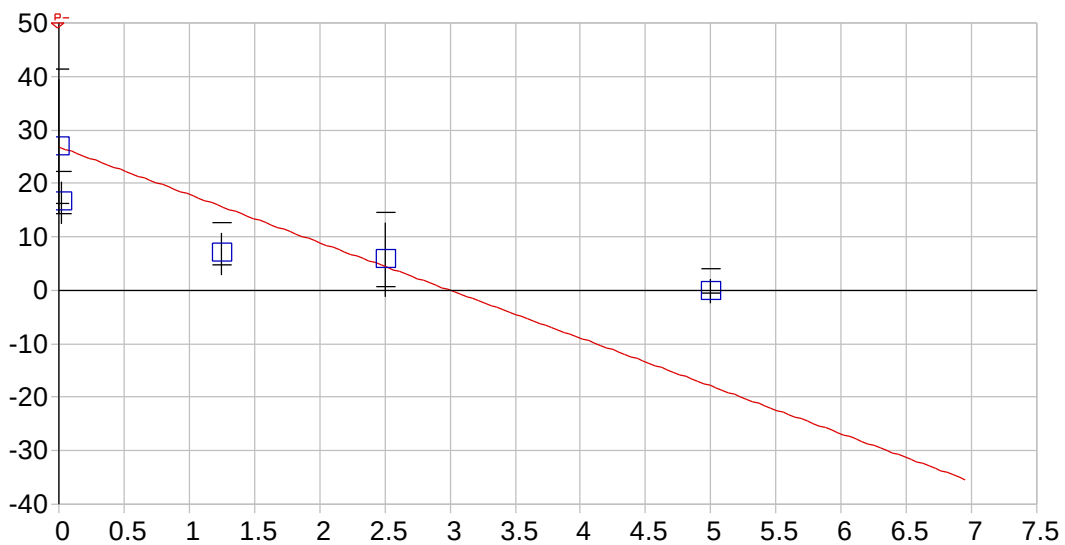


U 367.007 { 92 }

Date of Fit: 8/17/2018 18:36:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 369.071205 Re-Slope: 1.000000
 A1 (Gain): -26.164312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.654004 Status: Warning Negative Gain
 Std Error of Est: 0.517179
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	.000	.000	369.08	1.33	1
S1	.02000	.49328	.473	2370.	356.16	3.63	1
S3	1.2500	1.8342	.584	46.7	321.08	4.33	1
S4	2.5000	2.5560	.056	2.24	302.20	13.1	1
S5	5.0000	3.8865	-1.11	-22.3	267.38	3.38	1



U 385.958 { 87}							
Date of Fit:		8/17/2018 18:36:04		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		26.820080		Re-Slope: 1.000000			
A1 (Gain):		-8.940578		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.340603		Status:	Warning	Negative Gain	
Std Error of Est:		0.421744					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00115	-.001	.000	26.830	12.6	1
S1	.02000	1.1619	1.14	5710.	16.432	3.91	1
S3	1.2500	2.2289	.979	78.3	6.8925	3.95	1
S4	2.5000	2.3572	-.143	-5.71	5.7452	6.99	1
S5	5.0000	3.0220	-1.98	-39.6	-.19802	2.26	1

Sample Name: S0 Acquired: 8/17/2018 11:52:39 Type: Cal
Method: P4-ICP2(v2361) 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	.00007	.00004	.00018	.00009	.00022	.00003	.00374	.00000
Stddev	.00002	.00035	.00026	.00002	.00009	.00001	.00079	.00004
%RSD	32.620	905.00	145.83	22.487	42.075	26.734	21.233	7175.3

#1	-.00005	-.00021	-.00036	.00008	.00029	.00002	.00430	.00003
#2	-.00008	.00029	.00001	.00011	.00015	.00003	.00318	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00066	.00001	.00026	.00020	.00754	.00002	.00017
Stddev	.00004	.00008	.00002	.00011	.00004	.00749	.00004	.00029
%RSD	16.970	11.586	148.35	43.133	20.021	99.276	233.91	170.05

#1	-.00028	.00060	.00002	.00018	-.00017	-.00225	-.00001	.00003
#2	-.00022	.00071	.00000	.00033	-.00023	-.01284	.00004	-.00038

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	.00031	.00014	.00888	.00009	.04771	.01451	.00027	.00018
Stddev	.00023	.00004	.00049	.00002	.00580	.00107	.00005	.00001
%RSD	74.408	25.658	5.4984	25.927	12.162	7.3559	19.534	7.6474

#1	-.00048	-.00011	.00853	-.00007	.04361	-.01526	.00031	.00019
#2	-.00015	-.00016	.00922	-.00010	.05181	-.01375	.00023	.00017

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	.00009	.00981	.00000	.00274	.00004	.0023	.00312	369.08
Stddev	.00012	.00027	.0000	.00047	.00017	.0000	.00077	1.33
%RSD	136.68	2.7366	1198.7	16.975	422.44	1.081	24.530	.36105

#1	.00017	.01000	.00003	.00241	.00016	-.0023	-.00258	370.03
#2	.00000	.00962	-.00003	.00307	-.00008	-.0023	-.00366	368.14

Sample Name: S0 Acquired: 8/17/2018 11:52:39 Type: Cal
Method: P4-ICP2(v2361) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	26.830
Stddev	12.564
%RSD	46.827

#1	17.946
#2	35.714

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.8	56190.	5162.6	91.359	3033.2
Stddev	2.4	218.	31.5	.501	4.6
%RSD	.12597	.38736	.61000	.54883	.15275

#1	1879.1	56036.	5140.4	91.005	3029.9
#2	1882.5	56344.	5184.9	91.714	3036.5

Sample Name: S1 Acquired: 8/17/2018 11:56:45 Type: Cal
Method: P4-ICP2(v2361) 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	.00185	.00401	.00268	.00187	.01089	.00091	.56730	.00447	.01867
Stddev	.00025	.00000	.00030	.00005	.00007	.00000	.00201	.00002	.00037
%RSD	13.625	.02123	11.114	2.5185	.61131	.41367	.35389	.42556	1.9762

#1	.00203	.00401	.00247	.00184	.01084	.00091	.56588	.00449	.01841
#2	.00167	.00401	.00289	.00190	.01094	.00091	.56872	.00446	.01893

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	.00104	.03490	.01778	.18720	.02221	.01950	.00229	.00569	3.5074
Stddev	.00003	.00005	.00001	.00576	.00012	.00011	.00003	.00004	.0536
%RSD	2.6587	.14855	.06943	3.0751	.53816	.58066	1.4635	.66502	1.5267

#1	.00102	.03486	.01779	.19127	.02229	.01958	.00227	.00566	3.5453
#2	.00106	.03494	.01777	.18313	.02213	.01942	.00231	.00572	3.4696

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	.18803	.00410	.00101	.12315	.00475	.01679	.04398	.0008	.23223
Stddev	.00030	.00014	.00002	.00035	.00024	.00036	.00079	.0000	.00571
%RSD	.15972	3.3487	2.4086	.28568	5.1108	2.1616	1.8002	4.285	2.4571

#1	.18825	.00400	.00099	.12340	.00493	.01653	.04342	-.0009	.22820
#2	.18782	.00420	.00103	.12291	.00458	.01705	.04454	-.0008	.23627

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	356.16	16.432
Stddev	3.63	3.910
%RSD	1.0179	23.793

#1	358.73	19.196
#2	353.60	13.667

Sample Name: S1 Acquired: 8/17/2018 11:56:45 Type: Cal
Method: P4-ICP2(v2361) 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	1894.4	55627.	5181.3	92.716	3012.7
Stddev	3.6	103.	2.5	1.392	.9
%RSD	.18839	.18508	.04826	1.5011	.02914
#1	1891.9	55554.	5183.0	91.732	3013.3
#2	1896.9	55700.	5179.5	93.700	3012.0

Sample Name: S2 Acquired: 8/17/2018 12:01:00 Type: Cal
Method: P4-ICP2(v2361) 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	.08354	.02192	.43430	.19658
Stddev	.00207	.00055	.00992	.00208
%RSD	2.4806	2.5076	2.2841	1.0604

#1	.08207	.02231	.42729	.19511
#2	.08500	.02153	.44132	.19805

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5117.8
Stddev	24.0
%RSD	.46821

#1	5100.8
#2	5134.7

Sample Name: S3 Acquired: 8/17/2018 12:05:00 Type: Cal
Method: P4-ICP2(v2361) 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	.21112	.22083	.48534	.17073	.48980	.03744	.24.964	.07933	3.4135
Stddev	.00062	.00002	.00095	.00120	.00157	.00055	.087	.00005	.0028
%RSD	.29204	.00798	.19629	.70072	.32014	1.4629	.34922	.05684	.08238

#1	.21155	.22084	.48466	.17158	.49090	.03705	24.903	.07936	3.4115
#2	.21068	.22082	.48601	.16989	.48869	.03782	25.026	.07930	3.4155

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	.47129	.04277	1.2981	.46060	3.9688	1.1469	.13198	.56279	.12100
Stddev	.00611	.00043	.0036	.00039	.0086	.0003	.00067	.00050	.00012
%RSD	1.2969	1.0153	.27423	.08536	.21632	.02703	.51014	.08840	.09913

#1	.46697	.04308	1.2956	.46032	3.9749	1.1471	.13150	.56314	.12108
#2	.47561	.04246	1.3006	.46088	3.9627	1.1467	.13246	.56243	.12091

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	2.5605	.15957	91.085	1.2770	2.0988	.09357	.07771	.68133	.28606
Stddev	.0136	.00074	.932	.0173	.0060	.00046	.00013	.00057	.00007
%RSD	.52988	.46507	1.0227	1.3554	.28832	.49457	.16169	.08385	.02360

#1	2.5509	.16010	91.744	1.2648	2.1030	.09325	.07780	.68173	.28601
#2	2.5701	.15905	90.426	1.2892	2.0945	.09390	.07762	.68093	.28611

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77661	4.8555	.1486	25.826	321.08	9.6825
Stddev	.00673	.0154	.0001	.015	4.33	3.9539
%RSD	.86619	.31700	.0839	.05714	1.3483	57.365

#1	.77185	4.8446	.1487	25.837	318.02	9.6884
#2	.78136	4.8664	.1485	25.816	324.14	4.0967

Sample Name: S3 Acquired: 8/17/2018 12:05:00 Type: Cal
Method: P4-ICP2(v2361) 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	1847.1	53392.	5052.7	39.821	2794.6
Stddev	9.1	197.	42.1	1.218	10.9
%RSD	.49489	.36944	.83328	1.3564	.39065
#1	1840.7	53252.	5022.9	88.960	2786.8
#2	1853.6	53531.	5082.5	90.683	2802.3

Sample Name: S4 Acquired: 8/17/2018 12:08:52 Type: Cal
Method: P4-ICP2(v2361) 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	.41581	.43708	.96733	.33633	.97339	.07374	48.670	.15569	5.8723
Stddev	.00142	.00158	.00064	.00092	.00060	.00080	1.002	.00005	.0032
%RSD	.34234	.36166	.06618	.27362	.06170	1.0815	2.0596	.03083	.04645

#1	.41480	.43596	.96687	.33568	.97296	.07318	47.962	.15565	6.8700
#2	.41681	.43820	.96778	.33698	.97381	.07431	49.379	.15572	6.8745

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	.91001	.08296	2.5699	.89020	7.8424	2.2089	25808	1.1170	23585
Stddev	.02300	.00006	.0055	.00228	.2749	.0027	.00506	.0020	.00029
%RSD	2.5279	.07135	.21479	.25649	3.5056	.12159	1.9610	.17543	.12236

#1	.89375	.08292	2.5660	.88859	7.6480	2.2070	.25451	1.1156	.23565
#2	.92628	.08300	2.5738	.89182	8.0368	2.2108	.26166	1.1184	.23605

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	4.9948	.31143	175.28	2.5259	4.0596	.18254	.15808	1.2724	.56379
Stddev	.1134	.00063	4.16	.0542	.0053	.00265	.00013	.0147	.00019
%RSD	2.2697	.20094	2.3723	2.1447	.12986	1.4539	.08242	1.1518	.03427

#1	4.9147	.31099	172.34	2.4876	4.0558	.18066	.15798	1.2620	.56392
#2	5.0750	.31187	178.22	2.5642	4.0633	.18441	.15817	1.2828	.56365

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.4834	9.6408	.3063	49.755	302.20	5.7452			
Stddev	.0223	.1906	.0005	1.555	13.09	6.9950			
%RSD	1.5003	1.9770	.1735	3.1247	4.3313	121.75			

#1	1.4677	9.5060	.3059	48.656	311.45	.79904			
#2	1.4992	9.7756	.3067	50.854	292.94	10.691			

Sample Name: S4 Acquired: 8/17/2018 12:08:52 Type: Cal
Method: P4-ICP2(v2361) 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	1817.9	53009.	5092.2	38.167	2668.5
Stddev	.6	55.	50.8	1.996	.5
%RSD	.03070	.10442	.99751	2.2643	.01878
#1	1818.3	52970.	5128.2	89.579	2668.8
#2	1817.5	53048.	5056.3	86.756	2668.1

Sample Name: S5 Acquired: 8/17/2018 12:12:47 Type: Cal
Method: P4-ICP2(v2361) 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	.82112	.86533	1.9317	.66416	1.9259	.15076	96.099	.30790
Stddev	.00278	.00086	.0021	.00329	.0098	.00155	2.278	.00075
%RSD	.33895	.09950	.10640	.49531	.50615	1.0306	2.3705	.24503

#1	.82309	.86472	1.9332	.66649	1.9327	.14966	94.488	.30843
#2	.81915	.86593	1.9303	.66184	1.9190	.15186	97.709	.30736

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	13.822	1.8142	.16121	5.1637	1.7218	15.520	4.2985	.51499
Stddev	.019	.0165	.00044	.0097	.0071	.297	.0009	.00303
%RSD	.13398	.90772	.27160	.18721	.41291	1.9109	.02084	.58814

#1	13.835	1.8026	.16152	5.1706	1.7268	15.310	4.2979	.51285
#2	13.809	1.8259	.16090	5.1569	1.7167	15.729	4.2991	.51713

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	2.2275	.46552	10.108	.61189	341.42	5.1138	7.8830	.36494
Stddev	.0011	.00146	.058	.00059	3.80	.0290	.0246	.00110
%RSD	.04821	.31380	.57654	.09704	1.1119	.56723	.31201	.30193

#1	2.2283	.46655	10.067	.61231	338.74	5.0933	7.9004	.36416
#2	2.2267	.46449	10.149	.61147	344.11	5.1343	7.8656	.36572

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	.32824	2.4771	1.1319	2.9347	19.577	.6329	99.315	267.38
Stddev	.00015	.0055	.0009	.0189	.074	.0007	2.025	3.38
%RSD	.04467	.22063	.08187	.64452	.37686	.1056	2.0386	1.2649

#1	.32835	2.4810	1.1312	2.9213	19.524	.6334	97.883	264.99
#2	.32814	2.4733	1.1325	2.9481	19.629	.6324	100.75	269.77

Sample Name: S5 Acquired: 8/17/2018 12:12:47 Type: Cal
Method: P4-ICP2(v2361) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	.19802
Stddev	2.2599
%RSD	1141.2

#1	-1.7960
#2	1.4000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.7	51339.	4981.1	36.026	2504.7
Stddev	9.8	97.	20.4	.848	7.1
%RSD	.55396	.18974	.40902	.98583	.28427

#1	1769.8	51270.	4966.7	86.625	2499.7
#2	1783.7	51408.	4995.5	85.426	2509.8

Sample Name: ICV01 Acquired: 8/17/2018 12:16:47 Type: Unk
Method: P4-ICP2(v2361) 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	1.0131	1.0460	.99078	F .94659	.98037	2.5365	.52152	.49265
Stddev	.0006	.0018	.00053	.00118	.00017	.0231	.00747	.00302
%RSD	.05561	.16910	.05340	.12441	.01687	.90918	1.4319	.61256

#1	1.0127	1.0473	.99041	.94742	.98049	2.5202	.51624	.49051
#2	1.0135	1.0448	.99115	.94576	.98026	2.5528	.52680	.49478

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48361	10.478	.49589	.49607	.50791	5.0814	.50188	3.1245
Stddev	.00100	.118	.00433	.00006	.00257	.0671	.00173	.0735
%RSD	.20654	1.1302	.87322	.01171	.50584	1.3213	.34431	1.1994

#1	.48432	10.395	.49283	.49603	.50973	5.0339	.50066	6.0726
#2	.48291	10.562	.49895	.49611	.50609	5.1288	.50310	6.1765

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50171	.51497	10.097	.51813	1.0328	10.273	2.6041	2.6157
Stddev	.00034	.00117	.093	.00057	.0016	.051	.0104	.0250
%RSD	.06775	.22630	.92049	.10947	.15596	.49316	.39929	.95450

#1	.50147	.51414	10.031	.51853	1.0339	10.237	2.6114	2.5980
#2	.50195	.51579	10.163	.51773	1.0316	10.309	2.5967	2.6333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00508	2.4889	2.4789	2.6154	F .00193	F .0003	F .01237	F 1.4698
Stddev	.00007	.0143	.0010	.0222	.00133	.0009	.00014	.1330
%RSD	1.3156	.57502	.03910	.84990	69.136	338.9	1.1080	9.0458

#1	.00503	2.4788	2.4782	2.5997	.00099	.0004	.01227	1.5638
#2	.00513	2.4990	2.4796	2.6311	.00287	-.0009	.01247	1.3758

Sample Name: ICV01 Acquired: 8/17/2018 12:16:47 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4755
Stddev	.1418
%RSD	5.7299

#1	2.3752
#2	2.5758

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.9	54771.	5137.1	91.052	2909.9
Stddev	8.6	77.	26.3	.254	13.8
%RSD	.45894	.14115	.51155	.27844	.47373

#1	1871.8	54826.	5118.5	90.873	2900.2
#2	1884.0	54717.	5155.7	91.231	2919.7

Sample Name: LLICV01 Acquired: 8/17/2018 12:29:16 Type: Unk
Method: P4-ICP2(v2361) 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	.01916	.04114	.01274	.01628	.05207	.10669	.10401	.00587
Stddev	.00119	.00110	.00110	.00099	.00035	.00105	.00116	.00003
%RSD	6.2006	2.6842	8.6665	6.0812	.67000	.98128	1.1141	.53441

#1	.02000	.04192	.01196	.01558	.05183	.10595	.10320	.00585
#2	.01832	.04036	.01352	.01698	.05232	.10743	.10483	.00590

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	2.0253	.00973	.03142	.01996	.11211	.02079	2.0785
Stddev	.00014	.0140	.00002	.00017	.00064	.00434	.00004	.1007
%RSD	2.5516	.69229	.21143	.54101	3.2019	3.8674	.19536	4.8437

#1	.00573	2.0154	.00974	.03130	.01950	.10905	.02082	2.0073
#2	.00553	2.0352	.00971	.03154	.02041	.11518	.02076	2.1497

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04140	.01039	1.9683	.04349	.04198	1.9983	.20109	.10411
Stddev	.00036	.00023	.0235	.00009	.00009	.0185	.00051	.00642
%RSD	.87130	2.2277	1.1932	.20925	.21058	.92527	.25453	6.1668

#1	.04114	.01056	1.9517	.04342	.04192	1.9852	.20073	.10865
#2	.04165	.01023	1.9849	.04355	.04205	2.0114	.20146	.09957

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01520	.37663	.04068	.04157	.01845	.0191	.02106	F 1.5181
Stddev	.00424	.00228	.00233	.00042	.00020	.0025	.00005	.1887
%RSD	27.913	.60406	5.7322	1.0162	1.0679	13.33	.23061	12.430

#1	.01220	.37824	.03903	.04127	.01859	.0209	.02109	1.6515
#2	.01820	.37502	.04232	.04187	.01831	.0173	.02102	1.3847

Sample Name: LLICV01 Acquired: 8/17/2018 12:29:16 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.9151
Stddev 1.0675
%RSD 55.743

#1 1.1603
#2 2.6700

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.1	54985.	5075.9	92.650	3014.2
Stddev	7.2	8.	17.4	.244	8.5
%RSD	.37961	.01458	.34352	.26365	.28108

#1	1898.2	54980.	5088.3	92.823	3020.2
#2	1888.0	54991.	5063.6	92.477	3008.2

Sample Name: ICB01 Acquired: 8/17/2018 12:33:23 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00067	.00094	.00199	.00041	.00416	.00062	.00007
Stddev	.00190	.00118	.00046	.00340	.00022	.00892	.00011	.00011
%RSD	100.73	176.27	48.558	170.89	52.480	214.53	18.399	155.25

#1	-.00054	-.00150	.00127	.00439	-.00057	-.00215	-.00070	.00014
#2	-.00322	.00016	.00062	-.00041	-.00026	.01047	-.00054	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00233	.00005	.00024	.00059	.00092	.00004	.00268
Stddev	.00011	.01026	.00001	.00014	.00007	.00219	.00001	.01067
%RSD	117.85	440.98	22.059	55.503	11.941	238.59	34.733	398.67

#1	.00018	.00493	-.00006	.00015	.00054	.00247	.00003	.00487
#2	.00002	-.00958	-.00005	.00034	.00064	-.00063	.00005	-.01022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00035	.03072	.00008	.00019	.00219	.00008	.00889
Stddev	.00054	.00009	.01320	.00022	.00005	.03199	.00049	.00273
%RSD	1968.8	24.585	42.966	287.65	23.957	1463.3	649.71	30.766

#1	.00041	.00041	-.04006	.00008	-.00022	-.02043	.00027	.00695
#2	-.00035	.00029	-.02139	-.00024	-.00016	.02480	-.00042	.01082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00249	.00023	.00151	.00126	.0024	.00010	F1.3801
Stddev	.00139	.00284	.00031	.00041	.00087	.0021	.00003	.1610
%RSD	142.75	114.07	136.41	27.145	68.974	86.16	32.107	11.665

#1	-.00195	-.00048	-.00045	.00180	-.00065	.0009	-.00008	1.4939
#2	.00001	-.00450	-.00001	.00122	-.00188	.0039	-.00012	1.2663

Sample Name: ICB01 Acquired: 8/17/2018 12:33:23 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.58742
Stddev	.48591
%RSD	82.720

#1	.93101
#2	.24382

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.3	55207.	5094.5	33.491	3054.4
Stddev	.6	87.	22.2	1.292	8.2
%RSD	.03265	.15836	.43526	1.3820	.26691

#1	1897.9	55145.	5110.1	94.405	3048.6
#2	1898.8	55269.	5078.8	92.577	3060.1

Sample Name: CRI01 Acquired: 8/17/2018 12:37:29 Type: Unk
Method: P4-ICP2(v2361) 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	.02115	.04355	.01445	.01877	.05296	.11485	.11117	.00670
Stddev	.00357	.00187	.00111	.00286	.00100	.01486	.00148	.00002
%RSD	16.887	4.2985	7.6589	15.225	1.8823	12.941	1.3313	.25033

#1	.01863	.04488	.01523	.01675	.05366	.12536	.11013	.00672
#2	.02368	.04223	.01366	.02079	.05225	.10434	.11222	.00669

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	2.2250	.01051	.03124	.02247	.11320	.02226	2.1852
Stddev	.00007	.0394	.00063	.00026	.00026	.00138	.00005	.0345
%RSD	1.1236	1.7722	6.0134	.82068	1.1664	1.2213	.22215	1.5797

#1	.00638	2.1971	.01095	.03142	.02266	.11417	.02222	2.1608
#2	.00628	2.2529	.01006	.03105	.02229	.11222	.02229	2.2096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04118	.01169	2.1925	.04414	.04598	2.1809	.21867	.11539
Stddev	.00016	.00018	.0050	.00096	.00163	.0204	.00050	.00279
%RSD	.38409	1.5070	.22822	2.1860	3.5449	.93621	.23023	2.4143

#1	.04107	.01182	2.1889	.04482	.04713	2.1665	.21902	.11736
#2	.04129	.01157	2.1960	.04345	.04483	2.1953	.21831	.11342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02469	.43389	.04058	.04580	.02029	.0220	.02378	F1.6880
Stddev	.00340	.00169	.00013	.00240	.00107	.0005	.00045	.1305
%RSD	13.763	.38875	.31471	5.2460	5.2821	2.055	1.9110	7.7305

#1	.02710	.43270	.04067	.04410	.01953	.0217	.02345	1.7803
#2	.02229	.43509	.04049	.04750	.02105	.0223	.02410	1.5958

Sample Name: CRI01 Acquired: 8/17/2018 12:37:29 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F2.1451
Stddev	.2617
%RSD	12.202

#1	2.3302
#2	1.9600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.9	54423.	5075.6	31.570	2997.0
Stddev	8.2	86.	6.7	3.655	14.9
%RSD	.43622	.15870	.13241	3.9909	.49700

#1	1879.1	54362.	5080.3	88.986	2986.5
#2	1890.8	54485.	5070.8	94.155	3007.6

Sample Name: ICSA01 Acquired: 8/17/2018 12:41:35 Type: Unk
Method: P4-ICP2(v2361) 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	.00756	-.00390	-.00094	.00845	-.00001	277.26	.00478	.00063
Stddev	.00119	.00081	.00018	.00626	.00030	4.22	.00074	.00021
%RSD	15.735	20.743	19.133	74.050	5727.3	1.5226	15.563	33.322

#1	.00840	-.00332	-.00107	.01288	-.00021	274.27	.00426	.00078
#2	.00672	-.00447	-.00081	.00403	.00020	280.25	.00531	.00048

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	244.03	.05522	.00027	-.00523	38.209	.01511	260.84
Stddev	.00005	1.60	.00051	.00020	.00056	.411	.00005	1.70
%RSD	1.4027	.65546	.93264	73.085	10.619	.41888	.35310	.65347

#1	.00380	242.90	.05558	.00013	-.00562	97.918	.01507	259.63
#2	.00387	245.16	.05485	.00042	-.00484	98.500	.01514	262.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00778	.00122	.01173	.00107	.00195	.00955	-.00017	.00959
Stddev	.00011	.00064	.00933	.00003	.00012	.00796	.00003	.00252
%RSD	1.4204	52.407	79.553	2.4494	5.9879	83.423	16.352	26.317

#1	.00770	.00077	.00513	.00109	.00187	.00392	-.00015	.00780
#2	.00785	.00167	.01833	.00105	.00204	.01518	-.00018	.01137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00896	-.00986	.00056	-.00073	.00572	.0079	F.10889	F.1.7893
Stddev	.00485	.00007	.00195	.00182	.00033	.0022	.00126	.0626
%RSD	54.187	.76048	347.71	248.55	5.6849	28.20	1.1558	3.4997

#1	.00552	-.00991	.00194	-.00202	.00595	.0095	.10800	1.7450
#2	.01239	-.00981	-.00082	.00055	.00549	.0063	.10978	1.8336

Sample Name: IC5A01 Acquired: 8/17/2018 12:41:35 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 23.450
Stddev	1.020
%RSD	4.3481

#1	24.171
#2	22.729

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.8	48836.	4934.1	33.584	2394.7
Stddev	5.3	23.	42.7	.850	4.0
%RSD	.30689	.04768	.86456	1.0173	.16692

#1	1733.1	48852.	4903.9	82.983	2391.9
#2	1740.6	48819.	4964.2	84.185	2397.6

Sample Name: ICSAB01 Acquired: 8/17/2018 12:45:44 Type: Unk
Method: P4-ICP2(v2361) 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	.10579	.10145	.05063	.04568	.59824	276.22	.53866	.55342
Stddev	.00249	.00147	.00171	.00655	.00179	1.02	.00429	.00118
%RSD	2.3546	1.4499	3.3842	14.332	.29925	.36918	.79653	.21344

#1	.10403	.10249	.05184	.05031	.59951	275.50	.53563	.55426
#2	.10756	.10041	.04942	.04105	.59697	276.94	.54169	.55259

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0149	242.74	.55165	.50863	.46525	36.341	.52601	259.51
Stddev	.0030	3.06	.00242	.00013	.00107	1.794	.00199	4.00
%RSD	.29948	1.2625	.43802	.02471	.23082	1.8620	.37761	1.5410

#1	1.0171	240.57	.55336	.50854	.46601	97.609	.52741	256.68
#2	1.0128	244.91	.54994	.50871	.46449	95.073	.52461	262.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0205	.17392	.02897	.51736	1.0113	.04687	.00093	.00198
Stddev	.0010	.00099	.00126	.00339	.0274	.02075	.00030	.00479
%RSD	.09374	.56891	4.3465	.65435	2.7125	44.263	32.193	241.68

#1	1.0199	.17462	.02986	.51975	1.0307	.06154	.00114	.00141
#2	1.0212	.17322	.02808	.51497	.99195	.03220	.00072	-.00537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00704	.00606	.00010	.00060	.00436	F .0294	.10818	F 3.8574
Stddev	.00424	.00166	.00262	.00093	.00062	.0012	.00074	.1501
%RSD	60.220	27.358	2521.6	155.07	14.110	4.077	.68857	3.8923

#1	.01004	.00488	.00196	-.00006	.00393	.0286	.10765	3.7513
#2	.00404	.00723	-.00175	.00125	.00480	.0303	.10871	3.9636

Sample Name: ICSAB01 Acquired: 8/17/2018 12:45:44 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 22.061
Stddev .150
%RSD .67844

#1 21.955
#2 22.167

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.2	48841.	4946.3	35.329	2375.3
Stddev	9.4	116.	9.8	2.383	9.8
%RSD	.54867	.23718	.19800	2.7923	.41450

#1	1715.5	48759.	4953.2	83.644	2368.3
#2	1728.9	48923.	4939.4	87.014	2382.3

Sample Name: CCV01 Acquired: 8/17/2018 12:49:47 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9854	5.0056	4.9200	4.9746	4.9959	10.215	10.238	.25023
Stddev	.0071	.0145	.0102	.0136	.0062	.060	.098	.00013
%RSD	.14175	.28922	.20675	.27419	.12420	.58804	.95856	.05183

#1	4.9904	5.0158	4.9272	4.9842	5.0003	10.173	10.169	.25032
#2	4.9804	4.9953	4.9128	4.9649	4.9915	10.258	10.307	.25014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4601	25.164	.97249	2.4566	1.2320	5.0283	2.4795	25.046
Stddev	.0034	.369	.00260	.0059	.0030	.0243	.0018	.228
%RSD	.13666	1.4653	.26730	.24079	.24041	.48238	.07313	.91030

#1	2.4625	24.903	.97433	2.4608	1.2341	5.0455	2.4808	24.885
#2	2.4577	25.424	.97065	2.4524	1.2299	5.0112	2.4782	25.207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4720	1.2388	24.960	2.5089	2.5293	25.509	5.0088	5.1224
Stddev	.0109	.0007	.272	.0077	.0025	.249	.0093	.0200
%RSD	.44068	.05806	1.0879	.30609	.09993	.97675	.18500	.39149

#1	2.4797	1.2382	24.768	2.5143	2.5311	25.333	5.0154	5.1083
#2	2.4643	1.2393	25.152	2.5035	2.5276	25.685	5.0023	5.1366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9045	4.9147	4.9009	5.0095	5.0782	4.930	F 5.3196	F 3.4211
Stddev	.0084	.0433	.0062	.0287	.0539	.001	.1018	.0078
%RSD	.17157	.88191	.12601	.57308	1.0621	.0152	1.9136	.22697

#1	4.9104	4.8840	4.8965	4.9892	5.0400	4.929	5.2477	3.4156
#2	4.8985	4.9453	4.9052	5.0298	5.1163	4.930	5.3916	3.4266

Sample Name: CCV01 Acquired: 8/17/2018 12:49:47 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2785
Stddev	1.0802
%RSD	32.949

#1	4.0423
#2	2.5146

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.3	52122.	4983.9	36.878	2668.2
Stddev	9.4	106.	30.3	.462	15.5
%RSD	.51673	.20272	.60862	.53230	.57993

#1	1813.6	52047.	5005.3	86.551	2657.3
#2	1826.9	52196.	4962.4	87.205	2679.2

Sample Name: CCB01 Acquired: 8/17/2018 12:53:41 Type: Unk
Method: P4-ICP2(v2361) 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	.00055	.00046	.00088	.00154	.00131	.00083	.00003
Stddev	.00034	.00341	.00166	.00177	.00152	.00156	.00013	.00006
%RSD	15.542	621.18	357.84	200.34	99.013	119.42	15.378	233.32

#1	-.00197	.00296	.00164	-.00037	-.00046	-.00242	-.00074	.00007
#2	-.00246	-.00186	-.00071	.00214	-.00262	-.00020	-.00092	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00118	.00021	.00022	.00038	.01367	.00003	.03533
Stddev	.00004	.00298	.00044	.00007	.00021	.00689	.00004	.03456
%RSD	60.770	252.14	205.85	29.893	55.248	50.370	148.89	97.838

#1	.00010	-.00328	-.00010	.00017	.00052	.00880	.00006	.05977
#2	.00004	.00092	.00052	.00026	.00023	.01854	.00000	.01089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00044	.03034	.00035	.00020	.00105	.00041	.00014
Stddev	.00017	.00013	.00190	.00022	.00008	.01139	.00015	.00978
%RSD	101.65	29.905	6.2562	62.233	38.610	1082.7	36.067	7064.3

#1	.00028	.00053	-.03168	-.00020	-.00025	.00700	.00051	.00706
#2	.00005	.00034	-.02900	-.00051	-.00014	-.00910	.00030	-.00678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00168	.00109	.00330	.00097	.0022	.00008	F1.6686
Stddev	.00332	.00120	.00071	.00151	.00047	.0027	.00002	.3191
%RSD	641.39	71.280	65.664	45.637	48.406	122.0	27.567	19.123

#1	-.00287	-.00084	-.00058	.00224	-.00130	.0003	.00007	1.8942
#2	.00183	-.00253	-.00159	.00437	-.00064	.0041	.00010	1.4429

Sample Name: CCB01 Acquired: 8/17/2018 12:53:41 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4148
Stddev .2093
%RSD 14.793

#1 1.5628
#2 1.2668

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.7	55049.	5035.2	39.948	3048.9
Stddev	.0	89.	3.5	1.147	7.1
%RSD	.00262	.16203	.06977	1.2757	.23430

#1	1891.6	54985.	5032.8	90.759	3053.9
#2	1891.7	55112.	5037.7	89.136	3043.8

Sample Name: J4513-01 Acquired: 8/17/2018 12:57:49 Type: Unk
Method: P4-ICP2(v2361) 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	.30240	.01576	.46713	.01025	.01007	260.62	.98230
Stddev	.00302	.00113	.00108	.01287	.00278	3.38	.01297
%RSD	.99722	7.1582	.23043	125.57	27.619	1.2986	1.3201

#1	.30027	-.01656	.46789	.00115	.01203	258.22	.97313
#2	.30453	-.01496	.46636	.01935	.00810	263.01	.99147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01237	.01898	3.8009	.22382	.18620	.24195	431.97
Stddev	.00013	.00123	.1432	.00014	.00002	.00670	10.57
%RSD	1.0600	6.4638	1.6266	.06460	.01157	2.7671	2.4466

#1	.01228	.01984	8.6997	.22372	.18618	.24668	424.49
#2	.01246	.01811	8.9021	.22392	.18621	.23722	439.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.044	71.151	.40140	.01304	.40363	.30587	1.2312
Stddev	.101	.926	.00095	.00109	.00152	.00165	.0198
%RSD	.71680	1.3010	.23746	8.3747	.37608	.54077	1.6063

#1	13.973	70.497	.40073	.01227	.40470	.30704	1.2172
#2	14.115	71.806	.40207	.01381	.40255	.30470	1.2451

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1285	.00161	.13551	3.0471	3.5398	.01466	.41103
Stddev	.1170	.00048	.00792	.0114	.0885	.00071	.00317
%RSD	1.2818	29.692	5.8419	.37260	1.0363	4.8565	.77019

#1	9.0458	.00127	.12992	3.0391	8.4772	.01517	.41327
#2	9.2113	.00195	.14111	3.0551	8.6024	.01416	.40879

Sample Name: J4513-01 Acquired: 8/17/2018 12:57:49 Type: Unk
Method: P4-ICP2(v2361) 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	.31332	16.97	.09239	F<00000	36.926
Stddev	.00467	.04	.00091	.20100	1.250
%RSD	1.4890	.2428	.98315	.76447	1.8673

#1	.31003	16.94	.09175	-26.435	66.042
#2	.31662	17.00	.09303	-26.151	67.810

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.3	31635.	3308.7	39.914	2478.7
Stddev	1.2	172.	.0	1.259	.4
%RSD	.05385	.27928	.00012	1.4004	.01605

#1	2159.5	61513.	6308.7	90.805	2478.5
#2	2161.1	61757.	6308.7	89.024	2479.0

Sample Name: J4513-01DUP Acquired: 8/17/2018 13:01:57 Type: Unk
Method: P4-ICP2(v2361) 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	.29963	.01454	.46680	.01477	.00651	.256.37	.96868
Stddev	.00131	.00022	.00011	.00103	.00012	4.56	.01126
%RSD	.43862	1.4896	.02338	6.9954	1.8032	1.7788	1.1619

#1	.29870	-.01439	.46673	.01404	.00660	253.15	.96072
#2	.30056	-.01470	.46688	.01550	.00643	259.60	.97664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01236	.01913	3.6824	.22174	.18564	.24899	.424.96
Stddev	.00009	.00244	.1133	.00004	.00077	.01262	22.45
%RSD	.71718	12.772	1.3046	.01912	.41355	5.0692	5.2833

#1	.01230	.02086	8.6023	.22177	.18509	.25792	409.08
#2	.01243	.01740	8.7625	.22171	.18618	.24007	440.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.944	39.598	.40180	.01206	.39849	.30453	1.2212
Stddev	.019	.879	.00186	.00245	.00142	.00076	.0403
%RSD	.13918	1.2627	.46170	20.330	.35669	.24799	3.3033

#1	13.957	68.977	.40049	.01032	.39949	.30400	1.1927
#2	13.930	70.219	.40311	.01379	.39748	.30507	1.2497

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9929	.00095	.13760	3.0576	3.2615	.01659	.41601
Stddev	.1175	.00023	.02680	.0028	.0819	.00342	.00064
%RSD	1.3063	24.412	19.480	.09193	.99180	20.613	.15361

#1	8.9098	.00078	.11865	3.0556	8.3194	.01417	.41556
#2	9.0760	.00111	.15656	3.0596	8.2035	.01900	.41646

Sample Name: J4513-01DUP Acquired: 8/17/2018 13:01:57 Type: Unk
Method: P4-ICP2(v2361) 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	.30979	16.89	.09101	F<00000	36.407
Stddev	.00459	.14	.00050	.08164	.997
%RSD	1.4806	.8046	.54439	.31026	1.5015

#1	.30654	16.79	.09066	-26.257	67.112
#2	.31303	16.99	.09136	-26.373	65.702

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.6	31614.	3357.1	30.432	2491.3
Stddev	3.6	10.	51.5	2.923	13.3
%RSD	.16519	.01573	.81054	3.2317	.53249

#1	2172.1	61607.	6320.6	92.499	2500.7
#2	2167.1	61621.	6393.5	88.366	2481.9

Sample Name: J4513-01LX5 Acquired: 8/17/2018 13:06:05 Type: Unk
Method: P4-ICP2(v2361) 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	.06953	.00300	.09519	.00537	.00162	57.265	.23175
Stddev	.00215	.00148	.00121	.00058	.00029	.340	.00249
%RSD	3.0981	49.181	1.2682	10.869	18.001	.59379	1.0741

#1	.07105	-.00405	.09434	.00578	.00182	57.024	.22999
#2	.06801	-.00196	.09605	.00495	.00141	57.505	.23351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00193	2.1632	.05303	.03649	.06961	39.970
Stddev	.00012	.00003	.0234	.00047	.00001	.00078	.565
%RSD	4.1769	1.6090	1.0837	.89317	.01898	1.1224	.62845

#1	.00300	.00191	2.1466	.05270	.03648	.07016	89.571
#2	.00283	.00195	2.1798	.05336	.03649	.06906	90.370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9095	16.912	.07806	.00184	.06326	.07140	.26255
Stddev	.0126	.129	.00045	.00010	.00412	.00021	.00185
%RSD	.43174	.76197	.57450	5.6853	6.5160	.29112	.70599

#1	2.9006	16.821	.07838	.00177	.06617	.07155	.26386
#2	2.9183	17.003	.07774	.00192	.06034	.07125	.26124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0916	.00007	.02040	.58561	1.9201	.00223	.10512
Stddev	.0273	.00042	.00756	.00639	.0572	.00101	.01219
%RSD	1.3056	640.84	37.050	1.0907	2.9775	45.270	11.600

#1	2.0723	.00036	.01505	.58109	1.9606	.00152	.09649
#2	2.1109	-.00023	.02574	.59013	1.8797	.00294	.11374

Sample Name: J4513-01LX5 Acquired: 8/17/2018 13:06:05 Type: Unk
 Method: P4-ICP2(v2361) 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	.06940	3.270	.02137	F<00000	21.464
Stddev	.00052	.002	.00025	.14362	.419
%RSD	.74947	.0518	1.1793	3.3300	1.9530

#1	.06903	3.271	.02119	-4.2114	21.168
#2	.06976	3.269	.02155	-4.4145	21.760

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.9	56542.	5427.4	91.134	2825.8
Stddev	2.1	6.	10.8	.632	.5
%RSD	.10903	.01128	.19878	.69402	.01818

#1	1955.4	56546.	5419.7	90.687	2826.1
#2	1958.4	56537.	5435.0	91.581	2825.4

Sample Name: J4513-02 Acquired: 8/17/2018 13:10:09 Type: Unk
Method: P4-ICP2(v2361) 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	.97117	1.9996	1.4478	1.6243	.67580	255.01	1.1590
Stddev	.00661	.0020	.0008	.0004	.00755	3.04	.0136
%RSD	.68098	.10109	.05802	.02373	1.1178	1.1939	1.1745

#1	.97585	2.0010	1.4472	1.6246	.67046	252.86	1.1494
#2	.96649	1.9982	1.4484	1.6240	.68114	257.16	1.1687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19063	.22243	.6495	.54957	.39134	.47196	.42854
Stddev	.00082	.00042	.0864	.00203	.00070	.00094	1.09
%RSD	.42813	.18773	.89541	.36859	.17819	.19925	.25348

#1	.19005	.22273	9.5884	.55100	.39183	.47130	429.31
#2	.19121	.22214	9.7106	.54814	.39084	.47263	427.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.685	71.837	.91372	.08037	3.0467	.56467	1.4044
Stddev	.096	.670	.00093	.00004	.0226	.00176	.0197
%RSD	.70195	.93262	.10124	.04492	.74008	.31204	1.4031

#1	13.617	71.364	.91438	.08040	3.0308	.56342	1.4183
#2	13.753	72.311	.91307	.08035	3.0627	.56591	1.3904

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.055	.34582	.39957	3.0019	3.5854	.73080	.56987
Stddev	.109	.00040	.00410	.0122	.0554	.00238	.00615
%RSD	.60295	.11430	1.0255	.40579	.64486	.32569	1.0799

#1	17.978	.34554	.39667	3.0105	8.6245	.73248	.56552
#2	18.132	.34610	.40246	2.9933	8.5462	.72912	.57422

Sample Name: J4513-02 Acquired: 8/17/2018 13:10:09 Type: Unk
 Method: P4-ICP2(v2361) 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	.48621	22.21	.27565	F<00000	35.434
Stddev	.00458	.07	.00157	.33667	.301
%RSD	.94263	.3071	.56985	1.3069	.46046
#1	.48297	22.26	.27454	-25.522	65.221
#2	.48945	22.16	.27676	-25.999	65.647
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.0	61527.	6228.7	38.956	2498.0
Stddev	8.6	3.	22.7	1.242	12.9
%RSD	.39448	.00465	.36495	1.3966	.51712
#1	2163.0	61525.	6212.7	88.077	2488.9
#2	2175.1	61529.	6244.8	89.834	2507.1

Sample Name: J4513-03 Acquired: 8/17/2018 13:14:14 Type: Unk
Method: P4-ICP2(v2361) 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	.97079	2.0119	1.4539	1.6307	.68145	257.00	1.1593
Stddev	.00362	.0022	.0020	.0001	.00193	4.07	.0060
%RSD	.37283	.10933	.13495	.00751	.28365	1.5828	.52021

#1	.96823	2.0135	1.4525	1.6308	.68281	254.13	1.1550
#2	.97335	2.0104	1.4553	1.6306	.68008	259.88	1.1636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19139	.22503	.96712	.55422	.39241	.48229	.418.47
Stddev	.00058	.00121	.0305	.00050	.00009	.00422	7.97
%RSD	.30454	.53756	.31492	.09089	.02364	.87526	1.9034

#1	.19098	.22588	9.6497	.55386	.39234	.48527	412.84
#2	.19180	.22417	9.6928	.55457	.39247	.47930	424.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.899	72.115	.91979	.07753	3.0529	.56347	1.3763
Stddev	.130	.560	.00055	.00025	.0042	.00082	.0096
%RSD	.93189	.77647	.05935	.32671	.13717	.14521	.69833

#1	13.807	71.719	.91941	.07735	3.0500	.56405	1.3695
#2	13.990	72.511	.92018	.07771	3.0559	.56289	1.3831

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.061	.34763	.37915	3.0050	3.3929	.73108	.57074
Stddev	.083	.00048	.00165	.0131	.1488	.00079	.01892
%RSD	.45786	.13690	.43394	.43483	1.7734	.10745	3.3144

#1	18.003	.34796	.37799	2.9958	8.4981	.73164	.55736
#2	18.120	.34729	.38031	3.0142	8.2876	.73053	.58411

Sample Name: J4513-03 Acquired: 8/17/2018 13:14:14 Type: Unk
 Method: P4-ICP2(v2361) 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	.49091	22.48	.27793	F<00000	33.306
Stddev	.00405	.03	.00155	.31808	.415
%RSD	.82564	.1229	.55641	1.2711	.65616

#1	.48805	22.46	.27684	-25.249	63.012
#2	.49378	22.50	.27902	-24.799	63.600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.4	31137.	3189.5	30.703	2471.5
Stddev	1.0	171.	43.0	.580	1.2
%RSD	.04615	.28018	.69472	.63986	.05005

#1	2145.7	61258.	6159.1	91.113	2470.6
#2	2147.1	61016.	6219.9	90.292	2472.4

Sample Name: J4513-01A Acquired: 8/17/2018 13:18:18 Type: Unk
Method: P4-ICP2(v2361) 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	.96638	2.0205	1.4573	1.6280	.67839	255.94	1.1622
Stddev	.00347	.0016	.0040	.0006	.00064	3.44	.0053
%RSD	.35956	.07965	.27439	.03416	.09389	1.3433	.45929

#1	.96884	2.0194	1.4545	1.6276	.67884	253.51	1.1584
#2	.96393	2.0216	1.4601	1.6284	.67794	258.37	1.1659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19179	.22352	.96963	.55304	.39316	.47294	429.64
Stddev	.00017	.00019	.0990	.00025	.00202	.00344	4.90
%RSD	.08615	.08610	1.0213	.04499	.51386	.72741	1.1401

#1	.19191	.22366	9.6263	.55287	.39173	.47538	426.18
#2	.19168	.22339	9.7664	.55322	.39459	.47051	433.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.782	72.267	.91936	.07965	3.0544	.56930	1.4158
Stddev	.256	.721	.00233	.00009	.0167	.00199	.0039
%RSD	1.8542	.99825	.25372	.10687	.54540	.35039	.27186

#1	13.601	71.757	.91771	.07971	3.0426	.57071	1.4185
#2	13.962	72.777	.92101	.07959	3.0662	.56789	1.4131

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.165	.34674	.38988	3.0122	3.8016	.73544	.58424
Stddev	.132	.00027	.01356	.0135	.0817	.00207	.01610
%RSD	.72675	.07838	3.4772	.44675	.92875	.28155	2.7565

#1	18.072	.34655	.38029	3.0027	8.8594	.73691	.57285
#2	18.259	.34694	.39947	3.0217	8.7437	.73398	.59562

Sample Name: J4513-01A Acquired: 8/17/2018 13:18:18 Type: Unk
 Method: P4-ICP2(v2361) 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	.48930	22.49	.27782	F<00000	33.693
Stddev	.00333	.04	.00098	.36224	1.007
%RSD	.67995	.1835	.35232	1.4156	1.5808
#1	.48695	22.52	.27713	-25.845	64.405
#2	.49165	22.46	.27852	-25.333	62.982
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.2	31027.	3157.5	38.074	2464.1
Stddev	6.2	76.	50.5	.411	4.0
%RSD	.29008	.12395	.81975	.46625	.16396
#1	2138.8	61080.	6121.8	87.784	2461.3
#2	2147.6	60974.	6193.2	88.365	2467.0

Sample Name: J4513-04 Acquired: 8/17/2018 13:22:22 Type: Unk
Method: P4-ICP2(v2361) 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	.31476	.00960	.45399	.01599	.00967	252.54	1.0113
Stddev	.00131	.00056	.00140	.00476	.00034	3.77	.0009
%RSD	.41517	5.8383	.30779	29.772	3.5572	1.4943	.08722

#1	.31569	-.00999	.45300	.01936	.00992	249.88	1.0119
#2	.31384	-.00920	.45498	.01263	.00943	255.21	1.0106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01177	.01803	9.7248	.22052	.17222	.22917	414.33
Stddev	.00004	.00074	.0631	.00111	.00022	.00380	9.60
%RSD	.34598	4.1074	.64854	.50168	.12801	1.6586	2.3176

#1	.01180	.01750	9.6802	.22130	.17238	.22648	421.12
#2	.01174	.01855	9.7694	.21973	.17207	.23186	407.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.187	39.430	.38794	.01368	.39933	.29325	1.1937
Stddev	.084	.394	.00183	.00095	.00492	.00232	.0442
%RSD	.68615	.56740	.47196	6.9334	1.2309	.79251	3.7022

#1	12.128	69.151	.38924	.01435	.39586	.29490	1.2249
#2	12.246	69.708	.38665	.01301	.40281	.29161	1.1624

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9480	.00119	.13189	3.2128	9.5355	.01654	.45919
Stddev	.0284	.00055	.02111	.0100	.0942	.00213	.00854
%RSD	.31723	46.512	16.006	.31075	.98763	12.864	1.8608

#1	8.9681	.00158	.14681	3.2199	9.6021	.01804	.46523
#2	8.9279	.00080	.11696	3.2058	9.4689	.01503	.45315

Sample Name: J4513-04 Acquired: 8/17/2018 13:22:22 Type: Unk
 Method: P4-ICP2(v2361) 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	.30647	16.25	.09806	F<00000	36.724
Stddev	.00039	.05	.00086	.28758	.600
%RSD	.12716	.2873	.88134	1.0903	.89962

#1	.30619	16.21	.09745	-26.580	66.300
#2	.30674	16.28	.09867	-26.173	67.149

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.0	33261.	3448.5	91.191	2564.9
Stddev	4.2	82.	74.5	3.347	.2
%RSD	.18904	.12944	1.1560	3.6704	.00866

#1	2229.1	63318.	6395.8	88.824	2564.7
#2	2235.0	63203.	6501.2	93.558	2565.0

Sample Name: J4513-05 Acquired: 8/17/2018 13:26:25 Type: Unk
Method: P4-ICP2(v2361) 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	.20106	-.02193	1.2408	.01353	.00807	.230.51	1.5289
Stddev	.00560	.00005	.0256	.00313	.00270	2.05	.0098
%RSD	2.7842	.22325	2.0607	23.163	33.422	.88918	.64085

#1	.19710	-.02196	1.2227	.01131	.00617	229.06	1.5220
#2	.20502	-.02190	1.2589	.01574	.00998	231.96	1.5358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01243	.01607	28.053	.17489	.15600	.19969	381.36
Stddev	.00003	.00108	.056	.00119	.00478	.00734	.51
%RSD	.20945	6.6901	.20051	.67839	3.0673	3.6744	.13430

#1	.01244	.01531	28.013	.17573	.15261	.19450	381.00
#2	.01241	.01683	28.093	.17405	.15938	.20488	381.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.941	58.481	.33501	.01284	.67977	.25611	1.2010
Stddev	.049	.498	.01042	.00003	.00621	.00055	.0036
%RSD	.19768	.85172	3.1109	.21691	.91350	.21523	.29554

#1	24.906	58.129	.32764	.01282	.68416	.25572	1.2035
#2	24.976	58.833	.34238	.01286	.67537	.25650	1.1985

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9855	.00079	.12943	3.1110	3.9825	.03735	38392
Stddev	.0139	.00004	.00707	.0790	.1645	.00020	.00605
%RSD	.19928	5.5407	5.4641	2.5397	2.3553	.53864	1.5760

#1	6.9756	.00076	.12443	3.0551	7.0987	.03750	.38820
#2	6.9953	.00082	.13443	3.1668	6.8662	.03721	.37965

Sample Name: J4513-05 Acquired: 8/17/2018 13:26:25 Type: Unk
Method: P4-ICP2(v2361) 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	.26557	21.82	.21322	F<00000	33.844
Stddev	.00196	.49	.00118	.37148	.008
%RSD	.73810	2.229	.55546	1.5788	.01236

#1	.26418	21.47	.21238	-23.267	63.850
#2	.26695	22.16	.21406	-23.793	63.839

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.1	34528.	3552.3	32.391	2537.9
Stddev	25.2	49.	17.4	.689	44.1
%RSD	1.1315	.07591	.26533	.74615	1.7389

#1	2247.9	64493.	6540.0	91.903	2569.2
#2	2212.2	64562.	6564.5	92.878	2506.7

Sample Name: J4513-06 Acquired: 8/17/2018 13:30:29 Type: Unk
Method: P4-ICP2(v2361) 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	.16033	.02075	1.1311	.02254	.00677	242.16	1.6245
Stddev	.00252	.00099	.0001	.00212	.00251	2.41	.0004
%RSD	1.5701	4.7847	.00804	9.3880	37.142	.99617	.02741

#1	.15855	-.02004	1.1312	.02105	.00855	240.46	1.6248
#2	.16211	-.02145	1.1311	.02404	.00499	243.87	1.6242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01296	.01907	35.032	.19618	.17435	.23451	393.95
Stddev	.00012	.00005	.050	.00153	.00008	.00105	1.90
%RSD	.90588	.28105	.14252	.78083	.04490	.44771	.48318

#1	.01305	.01911	34.997	.19509	.17429	.23525	395.30
#2	.01288	.01903	35.068	.19726	.17440	.23376	392.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.797	59.892	35918	.01279	.58005	.28171	1.4338
Stddev	.074	.184	.00115	.00021	.00360	.00017	.0283
%RSD	.31185	.30766	.32128	1.6266	.62150	.06001	1.9751

#1	23.745	59.761	.36000	.01293	.58260	.28183	1.4538
#2	23.850	60.022	.35836	.01264	.57750	.28159	1.4137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8248	.00142	13703	3.9113	3.9769	.02682	37262
Stddev	.0090	.00026	.00716	.0085	.1085	.00079	.00241
%RSD	.10190	18.074	5.2223	.21720	1.5545	2.9573	.64634

#1	8.8184	.00160	.14209	3.9173	7.0536	.02626	.37092
#2	8.8312	.00124	.13197	3.9053	6.9003	.02738	.37433

Sample Name: J4513-06 Acquired: 8/17/2018 13:30:29 Type: Unk
 Method: P4-ICP2(v2361) 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	.27936	22.20	.36472	F<00000	31.529
Stddev	.00252	.08	.00009	.37801	1.747
%RSD	.90034	.3395	.02437	1.5603	2.8402
#1	.27758	22.15	.36478	-23.960	60.293
#2	.28113	22.25	.36465	-24.495	62.765
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.4	34506.	3618.2	31.495	2487.6
Stddev	1.5	92.	75.2	1.783	2.8
%RSD	.06483	.14217	1.1366	1.9484	.11312
#1	2256.5	64442.	6565.0	90.234	2489.6
#2	2254.4	64571.	6671.4	92.755	2485.6

Sample Name: J4513-07 Acquired: 8/17/2018 13:34:33 Type: Unk
Method: P4-ICP2(v2361) 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	.10698	.00857	.24563	.00802	.00659	257.16	.79251
Stddev	.00715	.00357	.00460	.00261	.00274	1.77	.00070
%RSD	6.6834	41.626	1.8709	32.490	41.620	.68709	.08844

#1	.11203	-.00605	.24238	.00987	.00465	255.91	.79202
#2	.10192	-.01109	.24888	.00618	.00853	258.41	.79301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01161	.01471	16.342	.24927	.17504	.22969	432.13
Stddev	.00013	.00022	.137	.00106	.00014	.00184	4.54
%RSD	1.1474	1.4761	.83951	.42485	.08012	.80175	1.0507

#1	.01152	.01456	16.245	.24852	.17514	.22839	435.34
#2	.01171	.01487	16.439	.25001	.17494	.23099	428.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8848	32.812	.38659	.01061	.47161	.30451	.95667
Stddev	.0005	.326	.00094	.00008	.00795	.00080	.01769
%RSD	.00532	.39327	.24313	.75108	1.6856	.26312	1.8493

#1	8.8845	82.581	.38592	.01055	.46599	.30508	.96918
#2	8.8852	83.042	.38725	.01067	.47723	.30394	.94416

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.179	.00122	.10279	1.0900	15.834	.00992	.57451
Stddev	.046	.00022	.00946	.0016	.238	.00009	.02237
%RSD	.30375	17.749	9.1982	.14885	1.5040	.88705	3.8944

#1	15.212	.00138	.10948	1.0911	16.002	.00998	.59033
#2	15.147	.00107	.09611	1.0888	15.666	.00986	.55869

Sample Name: J4513-07 Acquired: 8/17/2018 13:34:33 Type: Unk
 Method: P4-ICP2(v2361) 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	.35546	10.20	.09147	F<00000	39.173
Stddev	.00309	.02	.00027	.00248	1.135
%RSD	.86874	.1653	.29123	.00984	1.6414

#1	.35328	10.21	.09128	-25.167	68.370
#2	.35765	10.19	.09165	-25.171	69.976

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.9	57448.	5805.1	38.460	2483.9
Stddev	6.8	249.	45.2	1.792	4.2
%RSD	.33511	.43279	.77783	2.0258	.16759

#1	2015.1	57272.	5773.1	87.193	2480.9
#2	2024.7	57624.	5837.0	89.727	2486.8

Sample Name: CCV02 Acquired: 8/17/2018 13:38:39 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8768	4.8929	4.8060	4.8719	4.9028	10.021	10.127	.24472
Stddev	.0082	.0060	.0012	.0083	.0091	.097	.022	.00022
%RSD	.16760	.12170	.02406	.16932	.18527	.96848	.21573	.09005

#1	4.8710	4.8887	4.8052	4.8661	4.8964	9.9519	10.112	.24456
#2	4.8825	4.8971	4.8068	4.8777	4.9093	10.089	10.143	.24487

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4005	24.906	.95180	2.3967	1.2098	4.9791	2.4141	24.684
Stddev	.0001	.204	.00336	.0008	.0000	.0178	.0074	.195
%RSD	.00638	.82032	.35338	.03447	.00088	.35768	.30744	.78953

#1	2.4006	24.761	.94943	2.3972	1.2098	4.9665	2.4089	24.546
#2	2.4004	25.050	.95418	2.3961	1.2098	4.9917	2.4194	24.822

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4135	1.2179	24.661	2.4527	2.4737	25.265	4.8931	5.0431
Stddev	.0001	.0007	.025	.0053	.0042	.020	.0077	.0253
%RSD	.00261	.05476	.09950	.21584	.17051	.07796	.15758	.50062

#1	2.4136	1.2184	24.644	2.4490	2.4766	25.251	4.8877	5.0253
#2	2.4135	1.2175	24.678	2.4564	2.4707	25.278	4.8986	5.0610

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7961	4.8401	4.7976	4.9446	4.9988	4.859	5.2152	F 3.4043
Stddev	.0092	.0059	.0049	.0294	.0079	.025	.0812	.1181
%RSD	.19208	.12227	.10099	.59429	.15863	.5043	1.5569	3.4678

#1	4.7896	4.8443	4.8011	4.9238	4.9932	4.842	5.1578	3.4878
#2	4.8026	4.8359	4.7942	4.9654	5.0044	4.877	5.2726	3.3208

Sample Name: CCV02 Acquired: 8/17/2018 13:38:39 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0530
Stddev .2882
%RSD 9.4386

#1 3.2568
#2 2.8492

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.6	52517.	5018.6	37.718	2698.2
Stddev	2.4	91.	15.3	.366	6.3
%RSD	.12874	.17381	.30453	.41736	.23283

#1	1831.9	52582.	5007.8	87.459	2693.7
#2	1835.2	52453.	5029.4	87.977	2702.6

Sample Name: CCB02 Acquired: 8/17/2018 13:42:31 Type: Unk
Method: P4-ICP2(v2361) 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	.00092	.00038	.00144	.00046	.00037	.00250	.00110	.00007
Stddev	.00029	.00248	.00083	.00181	.00036	.00496	.00027	.00003
%RSD	31.398	651.91	57.887	390.27	97.459	198.30	24.232	49.788

#1	.00071	-.00137	.00203	.00174	-.00062	.00601	-.00128	.00004
#2	.00112	.00214	.00085	-.00081	-.00011	-.00101	-.00091	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00193	.00031	.00015	.00039	.00015	.00003	.02791
Stddev	.00012	.00254	.00018	.00023	.00020	.00913	.00004	.00245
%RSD	733.33	131.21	60.070	153.42	52.500	6035.5	127.86	8.7619

#1	-.00010	-.00014	-.00044	.00031	.00053	-.00661	-.00006	.02964
#2	.00007	-.00373	-.00018	-.00001	.00024	.00631	.00000	.02618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00002	.03366	.00035	.00023	.02226	.00035	.00568
Stddev	.00018	.00002	.00510	.00058	.00001	.03979	.00006	.00180
%RSD	63.529	119.52	15.156	164.82	2.9333	178.75	15.878	31.773

#1	.00041	.00000	-.03005	.00006	-.00023	.05040	.00031	.00440
#2	.00016	-.00004	-.03726	-.00077	-.00024	-.00588	.00039	.00695

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00190	.00081	.00200	.00006	.0022	.00002	F1.6333
Stddev	.00134	.00074	.00110	.00049	.00024	.0003	.00006	.1122
%RSD	236.53	39.042	135.98	24.659	384.10	14.52	256.22	6.8671

#1	.00038	.00242	.00158	.00235	-.00011	.0025	-.00007	1.7126
#2	-.00151	.00137	.00003	.00165	.00023	.0020	.00002	1.5540

Sample Name: CCB02 Acquired: 8/17/2018 13:42:31 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.72887
Stddev .33963
%RSD 46.596

#1 .48872
#2 .96903

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.4	55252.	5091.3	92.295	3065.3
Stddev	4.2	118.	4.1	.649	6.7
%RSD	.22112	.21289	.08112	.70345	.21979

#1	1903.4	55336.	5088.3	92.755	3060.6
#2	1909.4	55169.	5094.2	91.836	3070.1

Sample Name: J4513-08 Acquired: 8/17/2018 13:46:37 Type: Unk
Method: P4-ICP2(v2361) 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	.18648	.01954	.49934	.01437	.00968	236.77	.87168
Stddev	.00111	.00027	.00080	.00274	.00136	2.02	.00750
%RSD	.59514	1.3795	.16003	19.058	14.032	.85349	.86044

#1	.18570	-.01973	.49878	.01631	.01064	235.34	.86637
#2	.18727	-.01935	.49991	.01243	.00872	238.20	.87698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01305	.01833	18.969	.24341	.24976	.15626	516.27
Stddev	.00000	.00073	.189	.00029	.00185	.00260	5.10
%RSD	.03360	3.9622	.99540	.12109	.73910	1.6661	.98758

#1	.01305	.01884	18.835	.24320	.24845	.15811	512.67
#2	.01305	.01781	19.102	.24362	.25106	.15442	519.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.715	55.236	.27970	.01218	1.9411	.41295	.87117
Stddev	.141	.347	.00129	.00112	.0212	.00018	.00222
%RSD	.62154	.62862	.46169	9.2111	1.0908	.04277	.25431

#1	22.615	54.991	.28062	.01138	1.9261	.41307	.87273
#2	22.815	55.482	.27879	.01297	1.9560	.41282	.86960

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.111	.00728	.09566	1.8104	15.201	.01424	.63925
Stddev	.121	.00012	.00049	.0036	.036	.00035	.01239
%RSD	.99631	1.7077	.51430	.19672	.23693	2.4266	1.9379

#1	12.025	.00737	.09600	1.8079	15.176	.01449	.64801
#2	12.196	.00719	.09531	1.8130	15.227	.01400	.63049

Sample Name: J4513-08 Acquired: 8/17/2018 13:46:37 Type: Unk
 Method: P4-ICP2(v2361) 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	.31015	14.51	.16039	F<00000	79.842
Stddev	.00200	.06	.00071	.04271	.257
%RSD	.64334	.4471	.44085	.13781	.32174
#1	.30874	14.56	.15989	-31.020	80.024
#2	.31156	14.46	.16089	-30.960	79.660
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.8	56596.	5709.9	39.680	2501.2
Stddev	2.4	88.	21.4	.234	.1
%RSD	.12059	.15573	.37483	.26104	.00579
#1	1985.1	56534.	5694.8	89.514	2501.1
#2	1988.5	56658.	5725.1	89.845	2501.3

Sample Name: J4527-01 Acquired: 8/17/2018 13:50:42 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPDES-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	.00326	-.00118	-.00285	.00895	-.00335	.05952	.34211	.00000
Stddev	.00410	.00045	.00081	.00057	.00361	.00417	.00274	.00013
%RSD	125.78	38.635	28.537	6.3405	107.94	7.0067	.79995	136220.

#1	.00036	-.00150	-.00342	.00855	-.00079	.05657	.34405	-.00010
#2	.00615	-.00085	-.00227	.00935	-.00590	.06247	.34018	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	271.15	-.00033	-.00022	.00399	-.06788	.00046	121.70
Stddev	.00004	.87	.00041	.00007	.00102	.00256	.00000	.78
%RSD	345.72	.31980	124.62	29.773	25.656	3.7758	.07021	.63748

#1	-.00004	270.54	-.00062	-.00027	.00472	-.06606	.00046	122.25
#2	.00002	271.76	-.00004	-.00017	.00327	-.06969	.00046	121.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	-.00002	1366.1	.00262	.03991	55.074	.04728	.67782
Stddev	.00018	.00028	1.8	.00020	.00044	.193	.00049	.00337
%RSD	12.050	1627.1	.13155	7.7779	1.1067	.35102	1.0433	.49714

#1	.00135	.00018	1364.8	.00276	.04023	54.937	.04763	.68020
#2	.00160	-.00021	1367.4	.00247	.03960	55.210	.04693	.67543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.39	16.083	-.03816	-.00629	.05275	.0984	1.8076	9.7315
Stddev	.02	.035	.00113	.00049	.00135	.0039	.0064	.3210
%RSD	.01369	.21633	2.9541	7.7807	2.5598	3.955	.35229	3.2985

#1	112.40	16.059	-.03896	-.00663	.05371	.0956	1.8031	9.5045
#2	112.38	16.108	-.03736	-.00594	.05180	.1011	1.8121	9.9584

Sample Name: J4527-01 Acquired: 8/17/2018 13:50:42 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPDES-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.1658
Stddev .7913
%RSD 9.6909

#1 8.7254
#2 7.6062

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.6	45572.	4843.2	34.693	2207.3
Stddev	3.7	423.	28.8	1.407	3.4
%RSD	.22740	.92849	.59530	1.6612	.15528

#1	1611.0	45871.	4822.8	83.698	2204.9
#2	1616.2	45272.	4863.6	85.687	2209.7

Sample Name: J4513-09 Acquired: 8/17/2018 13:54:51 Type: Unk
Method: P4-ICP2(v2361) 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	.42600	.02082	.38818	.01037	.00978	.276.59	.57889
Stddev	.00134	.00454	.00293	.00951	.00089	4.46	.00247
%RSD	.31450	21.831	.75369	91.721	9.0815	1.6142	.42697

#1	.42694	-.02403	.39025	.00364	.01041	273.43	.57715
#2	.42505	-.01760	.38611	.01710	.00915	279.75	.58064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01179	.02915	55.356	.27947	.25672	.35401	330.21
Stddev	.00011	.00067	.342	.00093	.00135	.00135	6.15
%RSD	.97014	2.2891	.61728	.33245	.52546	.38067	.97543

#1	.01187	.02962	55.115	.28012	.25577	.35496	625.86
#2	.01170	.02868	55.598	.27881	.25767	.35305	634.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.375	125.57	.61560	.01969	.70916	.33555	1.6450
Stddev	.165	.59	.00157	.00082	.01374	.00103	.0031
%RSD	.89766	.47176	.25541	4.1727	1.9373	.30548	.18699

#1	18.258	125.15	.61671	.01911	.71887	.33627	1.6471
#2	18.491	125.98	.61449	.02027	.69944	.33482	1.6428

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.836	.00211	.20352	.94701	5.4028	.01039	.37348
Stddev	.062	.00007	.00695	.00235	.1102	.00237	.00098
%RSD	.52040	3.1489	3.4153	.24858	2.0400	22.822	.26147

#1	11.792	-.00216	.19860	.94868	5.4808	.01207	.37417
#2	11.879	-.00207	.20843	.94535	5.3249	.00872	.37279

Sample Name: J4513-09 Acquired: 8/17/2018 13:54:51 Type: Unk
Method: P4-ICP2(v2361) 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	.50279	12.06	.33731	F<00000	F 93.718
Stddev	.00556	.01	.00232	.21008	.093
%RSD	1.1055	.0806	.68859	.55543	.09920

#1	.49886	12.05	.33567	-37.971	93.784
#2	.50672	12.07	.33895	-37.674	93.653

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.5	62450.	6367.5	36.586	2352.1
Stddev	2.6	9.	59.2	.347	1.3
%RSD	.12036	.01505	.92970	.40045	.05675

#1	2165.4	62443.	6325.7	86.341	2353.0
#2	2161.7	62456.	6409.4	86.831	2351.1

Sample Name: J4513-10 Acquired: 8/17/2018 13:58:57 Type: Unk
Method: P4-ICP2(v2361) 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	2.4989	.01436	.23493	.01035	.01191	351.54	.63991
Stddev	.0010	.00660	.00250	.00011	.00250	2.53	.00022
%RSD	.03978	46.005	1.0625	1.0896	20.971	.72045	.03382

#1	2.4982	-.01903	.23317	.01043	.01367	349.75	.63975
#2	2.4996	-.00969	.23670	.01027	.01014	353.33	.64006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01373	.02145	18.938	.28553	.21002	.26715	502.82
Stddev	.00012	.00142	.066	.00006	.00094	.00586	9.85
%RSD	.89520	6.6378	.35081	.02257	.44930	2.1945	1.9585

#1	.01365	.02245	18.891	.28548	.21069	.27130	495.86
#2	.01382	.02044	18.985	.28557	.20936	.26301	509.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6920	98.922	.46931	.01167	1.0533	.38234	1.1067
Stddev	.0030	.595	.00031	.00100	.0005	.00038	.0081
%RSD	.05220	.60150	.06658	8.5312	.04629	.09938	.73342

#1	5.6941	98.501	.46909	.01097	1.0529	.38207	1.1010
#2	5.6899	99.343	.46953	.01237	1.0536	.38260	1.1124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2843	.00133	.06820	1.6771	11.314	.00804	.48851
Stddev	.0435	.00049	.00393	.0026	.228	.00015	.00674
%RSD	.46878	36.662	5.7680	.15652	2.0163	1.8971	1.3791

#1	9.2535	-.00168	.07098	1.6753	11.475	.00815	.48375
#2	9.3151	-.00099	.06542	1.6790	11.153	.00793	.49328

Sample Name: J4513-10 Acquired: 8/17/2018 13:58:57 Type: Unk
 Method: P4-ICP2(v2361) 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	.41277	15.62	.17156	F<00000	30.116
Stddev	.00330	.03	.00024	.00157	1.612
%RSD	.80040	.1834	.13699	.00524	2.0119

#1	.41043	15.64	.17173	-30.044	78.976
#2	.41510	15.60	.17139	-30.047	81.255

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.2	56282.	5782.9	90.707	2460.7
Stddev	1.1	13.	38.9	.702	2.9
%RSD	.05553	.02334	.67313	.77428	.11599

#1	1991.0	56272.	5755.4	91.204	2458.7
#2	1989.4	56291.	5810.5	90.211	2462.7

Sample Name: J4513-11 Acquired: 8/17/2018 14:03:03 Type: Unk
Method: P4-ICP2(v2361) 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	.09444	.01463	.31189	.01048	.00705	.228.10	.92526
Stddev	.00118	.00018	.00167	.00284	.00119	1.31	.00102
%RSD	1.2534	1.2104	.53573	27.109	16.932	.57632	.10974

#1	.09360	-.01476	.31308	.00847	.00789	.227.17	.92598
#2	.09527	-.01451	.31071	.01249	.00620	.229.03	.92454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01109	.01224	.24.583	.21715	.16265	.11903	.362.91
Stddev	.00011	.00020	.027	.00097	.00036	.00234	1.20
%RSD	1.0152	1.6626	.10975	.44558	.21844	1.9663	.33140

#1	.01117	.01239	.24.564	.21783	.16240	.12068	.362.06
#2	.01101	.01210	.24.602	.21646	.16291	.11737	.363.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17.322	.50.692	.24814	.01044	.1.7577	.32162	.74862
Stddev	.057	.225	.00177	.00026	.0179	.00026	.00479
%RSD	.33122	.44475	.71379	2.4899	1.0196	.08232	.63943

#1	.17.282	.50.533	.24939	.01062	.1.7704	.32143	.75200
#2	.17.363	.50.852	.24689	.01025	.1.7450	.32181	.74523

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12.672	.00386	.05930	.2.0725	.10.991	.00923	.48822
Stddev	.033	.00014	.01115	.0135	.335	.00175	.02067
%RSD	.25740	3.6180	18.797	.65032	3.0445	18.925	4.2330

#1	.12.695	.00376	.06718	.2.0820	.11.228	.01046	.50283
#2	.12.649	.00396	.05142	.2.0629	.10.755	.00799	.47360

Sample Name: J4513-11 Acquired: 8/17/2018 14:03:03 Type: Unk
 Method: P4-ICP2(v2361) 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	.29234	9.209	.23425	F<00000	60.197
Stddev	.00047	.015	.00052	.43212	.353
%RSD	.16194	.1645	.21999	2.0443	.58718
#1	.29200	9.219	.23462	-20.832	59.947
#2	.29267	9.198	.23389	-21.444	60.447
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.2	57651.	5803.3	90.597	2544.5
Stddev	3.9	224.	62.4	.788	4.7
%RSD	.19230	.38899	1.0757	.86997	.18483
#1	2024.9	57492.	5759.1	90.039	2547.8
#2	2019.4	57810.	5847.4	91.154	2541.2

Sample Name: J3822-05DLX10 Acquired: 8/17/2018 14:07:11 Type: Unk
Method: P4-ICP2(v2361) 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	.00666	.00023	.00174	.00056	.00481	.35868	.00185	.00017
Stddev	.00337	.00160	.00106	.00348	.00166	.02496	.00074	.00005
%RSD	50.506	687.58	60.702	622.76	34.468	6.9593	40.003	26.375

#1	.00904	.00090	.00249	.00302	-.00598	.37633	.00133	.00020
#2	.00428	-.00136	.00099	-.00190	-.00364	.34103	.00237	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	333.27	.00579	.00029	.00253	3.3777	.16267	14.159
Stddev	.00015	7.86	.00080	.00018	.00089	.1456	.00051	.158
%RSD	149.01	1.2405	13.850	62.602	35.412	4.3112	.31141	1.1186

#1	.00021	627.71	.00636	.00041	.00316	3.2747	.16231	14.047
#2	-.00001	638.82	.00523	.00016	.00189	3.4806	.16302	14.271

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00680	.00024	.35253	.00379	.03835	.39940	.00078	.01127
Stddev	.00019	.00007	.00918	.00038	.00119	.01515	.00064	.00433
%RSD	2.8384	29.555	2.6038	9.8964	3.0935	3.7931	82.536	38.381

#1	.00694	-.00029	.34603	.00353	.03751	.38869	.00032	.01433
#2	.00667	-.00019	.35902	.00406	.03918	.41011	.00123	.00821

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4348	.18114	.00191	.01305	.01573	.1489	.40354	17.963
Stddev	.0135	.00237	.00125	.00047	.00028	.0044	.00390	.046
%RSD	.55587	1.3083	65.377	3.6101	1.7761	2.936	.96551	.25688

#1	2.4253	.18282	-.00103	-.01272	.01553	.1458	.40079	17.996
#2	2.4444	.17947	-.00279	-.01338	.01593	.1520	.40630	17.931

Sample Name: J3822-05DLX10 Acquired: 8/17/2018 14:07:11 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7956
Stddev	.6208
%RSD	34.574

#1	1.3566
#2	2.2346

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.6	50568.	5051.2	36.243	2474.1
Stddev	5.7	79.	18.6	2.638	4.3
%RSD	.32576	.15659	.36836	3.0591	.17342

#1	1750.6	50512.	5064.4	88.109	2471.1
#2	1758.6	50624.	5038.1	84.378	2477.2

Sample Name: J4269-03DLX10 Acquired: 8/17/2018 14:11:17 Type: Unk
Method: P4-ICP2(v2361) 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	.07236	.00253	.03118	.00104	.00139	19.235	.08342
Stddev	.00181	.00045	.00079	.00079	.00013	.241	.00060
%RSD	2.5066	17.770	2.5419	75.798	9.5413	1.2510	.71430

#1	.07108	-.00285	.03062	.00048	.00130	19.065	.08300
#2	.07365	-.00221	.03174	.00159	.00148	19.406	.08384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.00151	7.5035	.07867	.01431	.00585	117.05
Stddev	.00006	.00009	.0955	.00010	.00004	.00071	1.63
%RSD	2.5881	6.0776	1.2733	.12848	.30971	12.098	1.3915

#1	.00237	.00144	7.4359	.07860	.01434	.00535	118.20
#2	.00229	.00157	7.5711	.07874	.01427	.00635	115.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28424	2.5371	.02611	.00276	.63949	.24674	.11254
Stddev	.00062	.0373	.00019	.00012	.02215	.00191	.00321
%RSD	.21640	1.4707	.73577	4.2919	3.4636	.77356	2.8540

#1	.28381	2.5107	.02597	.00284	.62383	.24539	.11481
#2	.28468	2.5635	.02625	.00267	.65515	.24809	.11027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4192	.00062	.01686	.40181	.32849	.00292	.12602
Stddev	.0449	.00022	.00176	.00000	.00033	.00035	.00161
%RSD	1.0172	35.115	10.412	.00111	.10192	11.957	1.2808

#1	4.3874	-.00047	.01562	.40182	.32872	.00267	.12716
#2	4.4510	-.00078	.01811	.40181	.32825	.00316	.12488

Sample Name: J4269-03DLX10 Acquired: 8/17/2018 14:11:17 Type: Unk
 Method: P4-ICP2(v2361) 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	.01757	.6849	.05671	F<00000	29.114
Stddev	.00002	.0028	.00079	.32234	.036
%RSD	.11171	.4066	1.3930	5.8149	.12485
#1	.01756	.6869	.05615	-5.3154	29.088
#2	.01758	.6830	.05727	-5.7713	29.140
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.1	55365.	5225.8	90.163	2866.6
Stddev	6.8	48.	1.6	2.211	14.9
%RSD	.35182	.08690	.03139	2.4522	.52115
#1	1925.9	55331.	5227.0	88.599	2877.2
#2	1916.4	55399.	5224.7	91.726	2856.0

Sample Name: PB112146BL Acquired: 8/17/2018 14:15:19 Type: Unk
Method: P4-ICP2(v2361) 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	.00092	.00128	.00002	.00176	.00138	.00118	.00219	.00002
Stddev	.00027	.00031	.00006	.00555	.00051	.00702	.00056	.00004
%RSD	29.378	24.498	300.69	314.73	37.134	596.92	25.642	281.26

#1	-.00073	-.00106	-.00006	-.00216	-.00174	.00614	-.00179	-.00005
#2	-.00111	-.00150	.00002	.00569	-.00102	-.00379	-.00259	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01482	.00037	.00005	.00018	.00507	.00004	.00560
Stddev	.00005	.01259	.00005	.00004	.00076	.00439	.00003	.04045
%RSD	175.08	84.985	13.318	80.180	430.26	86.560	71.012	722.49

#1	-.00001	.02373	.00040	.00002	.00071	.00197	.00002	.03421
#2	.00006	.00591	.00033	.00008	-.00036	.00817	.00006	-.02301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00047	.00181	.00013	.00027	.04434	.00003	.00387
Stddev	.00042	.00029	.00338	.00033	.00004	.01568	.00003	.01184
%RSD	157.83	62.205	186.43	250.79	13.320	35.369	83.013	305.86

#1	.00056	.00068	-.00058	-.00037	-.00024	.03325	.00005	.00450
#2	-.00003	.00026	.00421	.00010	-.00029	.05542	.00001	-.01224

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00663	.00023	.00388	.00199	.0008	.00003	F1.4805
Stddev	.00336	.00312	.00106	.00044	.00074	.0022	.00001	.3698
%RSD	87.820	46.970	457.48	11.382	37.175	272.9	44.515	24.977

#1	.00621	.00884	.00098	.00419	.00146	.0024	-.00003	1.2191
#2	.00145	.00443	-.00052	.00357	.00251	-.0008	-.00002	1.7420

Sample Name: PB112146BL Acquired: 8/17/2018 14:15:19 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.95356
Stddev	.32446
%RSD	34.026

#1	.72413
#2	1.1830

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.9	55669.	5136.6	92.841	3092.3
Stddev	3.5	190.	3.2	.122	2.0
%RSD	.18395	.34080	.06251	.13155	.06457

#1	1912.4	55535.	5138.9	92.755	3090.9
#2	1917.4	55803.	5134.3	92.927	3093.7

Sample Name: PB112119BS Acquired: 8/17/2018 14:19:23 Type: Unk
Method: P4-ICP2(v2361) 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	.72893	1.8205	.87752	1.7517	.73242	1.9353	.20421
Stddev	.00567	.0079	.00197	.0065	.00286	.0113	.00303
%RSD	.77814	.43168	.22501	.36860	.39104	.58368	1.4851

#1	.72492	1.8150	.87891	1.7563	.73039	1.9273	.20206
#2	.73294	1.8261	.87612	1.7471	.73444	1.9433	.20635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18009	.17353	1.0004	.36908	.18104	.28352	2.9157
Stddev	.00019	.00008	.0005	.00046	.00015	.00113	.0788
%RSD	.10290	.04774	.05098	.12574	.08348	.39802	2.7022

#1	.17996	.17347	1.0000	.36875	.18093	.28432	2.8600
#2	.18023	.17359	1.0008	.36941	.18115	.28272	2.9714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18932	1.9216	.45590	.06847	2.9669	.29445	.18786
Stddev	.00005	.0547	.00036	.00007	.0214	.00028	.00382
%RSD	.02579	2.8483	.07906	.10661	.72110	.09523	2.0310

#1	.18935	1.8829	.45616	.06842	2.9518	.29426	.18516
#2	.18928	1.9603	.45565	.06852	2.9820	.29465	.19055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9314	.39613	.29401	F .00301	.86304	.61113	.19928
Stddev	.1388	.00017	.00077	.00302	.00272	.00316	.00280
%RSD	1.3973	.04317	.26129	100.34	.31559	.51768	1.4026

#1	9.8332	.39601	.29347	.00087	.86496	.60890	.19730
#2	10.029	.39625	.29456	.00514	.86111	.61337	.20125

Sample Name: PB112119BS Acquired: 8/17/2018 14:19:23 Type: Unk
Method: P4-ICP2(v2361) 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	.19789	F 4.907	.21042	F 1.8435	F < 00000
Stddev	.00006	.009	.00177	.2452	.49705
%RSD	.03085	.1763	.83962	13.303	97.935

#1	.19785	4.913	.20917	2.0169	-.15606
#2	.19794	4.901	.21166	1.6701	-.85900

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.2	54642.	5062.2	91.017	2958.2
Stddev	8.8	48.	16.8	1.434	11.7
%RSD	.47378	.08763	.33274	1.5752	.39640

#1	1850.0	54608.	5050.3	92.031	2949.9
#2	1862.4	54676.	5074.1	90.003	2966.5

Sample Name: PB112162BL Acquired: 8/17/2018 14:23:17 Type: Unk
Method: P4-ICP2(v2361) 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	.00010	.00213	-.00032	-.00107	.00045	-.00470	-.00228	-.00002
Stddev	.00011	.00172	.00034	.00062	.00145	.00327	.00047	.00002
%RSD	105.99	80.802	105.67	57.866	319.78	69.535	20.752	95.316

#1	.00018	.00334	-.00008	-.00151	.00148	-.00239	-.00261	-.00001
#2	.00003	.00091	-.00056	-.00063	-.00057	-.00701	-.00195	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00012	.00019	.00004	.00045	.00676	.00001	.01736
Stddev	.00003	.00866	.00039	.00016	.00016	.00778	.00005	.01429
%RSD	85.853	7246.3	207.16	450.19	35.348	114.95	586.78	82.290

#1	.00006	-.00600	.00047	-.00008	.00033	.00127	.00005	.02747
#2	.00001	.00624	-.00009	.00015	.00056	.01226	-.00003	.00726

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00058	-.01046	-.00025	-.00028	.03433	-.00018	-.00057
Stddev	.00009	.00004	.00356	.00074	.00005	.01292	.00012	.00142
%RSD	19.439	7.1494	33.995	294.81	18.404	37.639	66.164	248.91

#1	.00052	.00061	-.01297	.00027	-.00024	.04347	-.00026	.00043
#2	.00039	.00055	-.00795	-.00077	-.00032	.02520	-.00010	-.00157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00234	.01126	.00075	.00290	.00083	.0013	-.00001	F1.8565
Stddev	.00027	.01045	.00143	.00336	.00046	.0005	.00002	.0594
%RSD	11.633	92.801	190.87	115.74	54.978	40.92	212.17	3.2012

#1	-.00215	.01864	.00176	.00053	.00115	.0009	.00000	1.8985
#2	-.00253	.00387	-.00026	.00527	.00051	.0016	-.00002	1.8145

Sample Name: PB112162BL Acquired: 8/17/2018 14:23:17 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.6033
Stddev	.3335
%RSD	20.802

#1	1.8391
#2	1.3675

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.7	55411.	5075.9	92.534	3095.9
Stddev	.1	174.	30.5	3.230	9.3
%RSD	.00492	.31433	.60180	3.4908	.30199

#1	1916.7	55288.	5097.5	90.250	3102.5
#2	1916.6	55534.	5054.3	94.818	3089.2

Sample Name: CCV03 Acquired: 8/17/2018 14:27:22 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13694 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9123	4.9266	4.7866	4.9117	4.9332	10.162	10.084	.24340
Stddev	.0122	.0087	.0083	.0051	.0121	.064	.012	.00060
%RSD	.24745	.17678	.17260	.10359	.24445	.62821	.11438	.24476

#1	4.9209	4.9327	4.7925	4.9081	4.9417	10.117	10.093	.24382
#2	4.9037	4.9204	4.7808	4.9153	4.9247	10.207	10.076	.24298

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3860	24.852	.93644	2.3852	1.2119	4.9217	2.4003	24.452
Stddev	.0012	.210	.00308	.0002	.0008	.0305	.0083	.286
%RSD	.05013	.84700	.32850	.00818	.06887	.61922	.34496	1.1689

#1	2.3869	24.703	.93862	2.3853	1.2125	4.9432	2.4062	24.250
#2	2.3852	25.001	.93427	2.3850	1.2113	4.9001	2.3945	24.655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4071	1.2149	24.667	2.4417	2.4395	25.480	4.9088	5.0753
Stddev	.0032	.0018	.160	.0010	.0383	.113	.0115	.0418
%RSD	.13178	.14930	.64660	.04235	1.5714	.44416	.23419	.82409

#1	2.4093	1.2136	24.554	2.4409	2.4666	25.400	4.9169	5.0457
#2	2.4048	1.2162	24.780	2.4424	2.4124	25.560	4.9006	5.1049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8335	4.8362	4.7738	4.9254	5.0082	4.893	5.2829	F 3.4234
Stddev	.0156	.0005	.0060	.0567	.0211	.004	.1065	.2044
%RSD	.32343	.01120	.12459	1.1517	.42077	.0834	2.0152	5.9714

#1	4.8446	4.8358	4.7780	4.8853	4.9933	4.896	5.2077	3.5680
#2	4.8225	4.8366	4.7696	4.9655	5.0231	4.890	5.3582	3.2789

Sample Name: CCV03 Acquired: 8/17/2018 14:27:22 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13694 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7692
Stddev	.5360
%RSD	14.220

#1	4.1482
#2	3.3902

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.3	52731.	5061.0	39.046	2702.4
Stddev	4.0	200.	28.8	1.469	4.3
%RSD	.21687	.37867	.56940	1.6497	.15786

#1	1833.5	52590.	5040.7	88.007	2699.4
#2	1839.1	52872.	5081.4	90.085	2705.4

Sample Name: CCB03 Acquired: 8/17/2018 14:31:17 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13694 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00182	.00061	.00278	.00058	.00498	.00206	.00003
Stddev	.00037	.00124	.00027	.00138	.00144	.00198	.00001	.00007
%RSD	24.760	67.945	45.035	49.759	247.51	39.782	.72233	246.14
#1	-.00125	.00095	.00041	.00180	.00160	.00638	-.00205	-.00002
#2	-.00178	.00270	.00080	.00376	-.00044	.00358	-.00207	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01505	.00026	.00021	.00012	.00745	.00002	.00322
Stddev	.00001	.00286	.00040	.00014	.00019	.01514	.00002	.00285
%RSD	17.806	19.027	155.17	64.041	160.96	203.20	83.274	88.372
#1	.00007	.01708	-.00055	.00031	.00002	-.00326	.00001	.00524
#2	.00006	.01303	.00003	.00012	-.00025	.01816	.00003	.00121
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00046	.00953	.00005	.00023	.04088	.00030	.00481
Stddev	.00005	.00008	.00558	.00002	.00006	.02357	.00022	.00636
%RSD	17.612	16.929	58.521	38.716	24.591	57.652	75.556	132.23
#1	.00033	.00051	-.01348	.00007	-.00019	.05754	.00046	.00031
#2	.00026	.00040	-.00559	.00004	-.00028	.02421	.00014	.00931
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00666	.00087	.00192	.00232	.0012	.00001	F1.7134
Stddev	.00711	.00515	.00124	.00063	.00111	.0005	.00002	.2680
%RSD	231.71	77.293	143.17	32.843	47.691	39.71	170.63	15.643
#1	-.00196	.01029	.00175	.00237	.00311	.0015	.00000	1.5238
#2	.00809	.00302	-.00001	.00147	.00154	.0009	-.00003	1.9029

Sample Name: CCB03 Acquired: 8/17/2018 14:31:17 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13694 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.5714
Stddev .7104
%RSD 45.207

#1 1.0691
#2 2.0737

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.8	55601.	5120.8	92.986	3090.0
Stddev	.4	86.	1.0	.816	5.3
%RSD	.02338	.15397	.02009	.87796	.17224

#1	1915.2	55540.	5121.5	92.409	3093.8
#2	1914.5	55661.	5120.1	93.564	3086.3

Sample Name: PB112162BS Acquired: 8/17/2018 14:35:23 Type: Unk
 Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7359 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71508	1.7967	.86218	1.7174	.73558	2.0143	.20404	.17573
Stddev	.00263	.0011	.00059	.0018	.00148	.0239	.00151	.00035
%RSD	.36843	.06112	.06883	.10489	.20161	1.1879	.73846	.19913

#1	.71694	1.7975	.86176	1.7161	.73663	1.9974	.20297	.17549
#2	.71321	1.7960	.86260	1.7186	.73453	2.0312	.20510	.17598

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17169	F1.9509	.36804	.18067	.27903	3.1686	.19709	1.9790
Stddev	.00055	.0114	.00179	.00025	.00091	.0149	.00037	.0700
%RSD	.32088	.58569	.48545	.13599	.32610	.46993	.18814	3.5367

#1	.17208	1.9428	.36931	.18049	.27967	3.1791	.19683	1.9295
#2	.17130	1.9590	.36678	.18084	.27839	3.1580	.19735	2.0285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45206	.06683	2.9591	.29360	.18901	9.9741	.40015	.30481
Stddev	.00061	.00034	.0367	.00016	.00314	.0499	.00003	.00971
%RSD	.13501	.51227	1.2393	.05533	1.6621	.50044	.00867	3.1854

#1	.45163	.06659	2.9332	.29372	.19123	9.9388	.40013	.29794
#2	.45250	.06707	2.9851	.29349	.18678	10.009	.40018	.31167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1.8773	.93347	.61097	.20280	.19831	5.010	.21604	F1.9963
Stddev	.0034	.00128	.00042	.00205	.00137	.001	.00086	.3279
%RSD	.18159	.13695	.06921	1.0092	.68855	.0130	.39638	16.424

#1	1.8749	.93256	.61067	.20135	.19735	5.010	.21544	1.7644
#2	1.8797	.93437	.61127	.20424	.19928	5.009	.21665	2.2281

Sample Name: PB112162BS Acquired: 8/17/2018 14:35:23 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7359 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.32146
Stddev	.73616
%RSD	229.01

#1	.84200
#2	-.19908

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.8	54467.	5009.8	30.563	2955.2
Stddev	7.9	266.	41.2	1.824	15.2
%RSD	.42774	.48772	.82333	2.0145	.51497

#1	1851.2	54279.	4980.7	89.273	2944.4
#2	1862.4	54655.	5039.0	91.853	2965.9

Sample Name: PB112159BL Acquired: 8/17/2018 14:39:17 Type: Unk
Method: P4-ICP2(v2361) 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	.00063	.00119	.00083	.00029	.00072	.00388	.00150	.00006
Stddev	.00161	.00008	.00102	.00165	.00047	.00254	.00009	.00002
%RSD	253.34	7.0469	122.01	567.24	65.993	65.565	6.3279	43.055

#1	.00050	.00125	.00011	-.00087	-.00038	-.00568	-.00143	-.00007
#2	-.00177	.00113	.00155	.00146	-.00105	-.00208	-.00156	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00539	.00027	.00024	.00016	.00384	.00004	.01363
Stddev	.00003	.01165	.00013	.00013	.00015	.01098	.00001	.05122
%RSD	135.30	216.35	46.162	55.860	92.701	285.75	23.231	375.70

#1	.00000	-.00285	.00018	.00033	.00005	-.00392	.00003	-.02259
#2	.00004	.01363	.00036	.00014	.00026	.01161	.00005	.04985

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00048	.01317	.00004	.00030	.00492	.00021	.00132
Stddev	.00018	.00023	.00676	.00049	.00002	.00562	.00017	.00448
%RSD	37.458	48.624	51.350	1213.5	5.1437	114.37	79.947	338.52

#1	.00036	.00064	-.01795	-.00039	-.00031	.00094	-.00034	.00449
#2	.00062	.00031	-.00839	.00031	-.00029	.00889	-.00009	-.00184

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00262	.00059	.00247	.00138	.0026	.00007	F1.6982
Stddev	.00059	.00207	.00031	.00282	.00038	.0005	.00008	.0151
%RSD	36.030	79.192	53.216	113.86	27.455	17.80	110.04	.89107

#1	.00207	.00409	-.00037	.00048	.00112	.0023	-.00002	1.7089
#2	.00123	.00115	-.00081	.00446	.00165	.0029	-.00012	1.6875

Sample Name: PB112159BL Acquired: 8/17/2018 14:39:17 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4679
Stddev .8146
%RSD 55.495

#1 .89187
#2 2.0439

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.4	55824.	5099.8	92.007	3098.4
Stddev	4.6	41.	48.3	1.122	5.7
%RSD	.23807	.07427	.94612	1.2192	.18401

#1	1917.2	55794.	5065.7	91.214	3094.4
#2	1923.7	55853.	5134.0	92.800	3102.5

Sample Name: PB112159BS Acquired: 8/17/2018 14:43:24 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72437	1.8071	.86915	1.7316	.72732	1.8861	.20091
Stddev	.00533	.0014	.00605	.0025	.00450	.0384	.00440
%RSD	.73590	.07493	.69583	.14274	.61916	2.0341	2.1879

#1	.72814	1.8061	.86488	1.7333	.73051	1.8589	.19780
#2	.72060	1.8080	.87343	1.7298	.72414	1.9132	.20402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17853	.17157	.99300	.36624	.18006	.27926	2.8325
Stddev	.00032	.00064	.00763	.00087	.00028	.00079	.0370
%RSD	.17864	.37435	.76829	.23726	.15726	.28361	1.3050

#1	.17830	.17112	.98760	.36563	.18026	.27982	2.8063
#2	.17876	.17202	.99839	.36685	.17986	.27870	2.8586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18847	1.9109	.45115	.06730	2.9311	.29136	.18573
Stddev	.00042	.0021	.00189	.00033	.0710	.00104	.00145
%RSD	.22455	.10823	.41910	.48541	2.4225	.35724	.78029

#1	.18877	1.9123	.44981	.06753	2.8809	.29063	.18675
#2	.18817	1.9094	.45249	.06707	2.9813	.29210	.18470

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9117	.39161	.28831	F_00028	.86269	.60496	.19392
Stddev	.2471	.00040	.00638	.00078	.00465	.00177	.00287
%RSD	2.4934	.10188	2.2131	278.95	.53928	.29272	1.4823

#1	9.7369	.39189	.28379	-.00027	.85940	.60371	.19189
#2	10.086	.39132	.29282	.00083	.86598	.60622	.19595

Sample Name: PB112159BS Acquired: 8/17/2018 14:43:24 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7361 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19350	4.870	.21118	F1.8050	F<00000
Stddev	.00372	.003	.00483	.0582	.82477
%RSD	1.9244	.0703	2.2851	3.2249	566.16

#1	.19086	4.867	.20777	1.7639	-.72888
#2	.19613	4.872	.21459	1.8462	.43752

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.7	54427.	4987.1	91.753	2973.9
Stddev	11.2	278.	18.2	.783	8.7
%RSD	.59753	.51135	.36414	.85390	.29343

#1	1858.8	54230.	4999.9	91.199	2967.7
#2	1874.6	54624.	4974.2	92.307	2980.1

Sample Name: J4511-09 Acquired: 8/17/2018 14:51:33 Type: Unk
Method: P4-ICP2(v2361) 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	.13858	.01364	.87387	.01116	.00600	165.68	1.2437
Stddev	.00252	.00066	.00583	.00303	.00239	2.13	.0253
%RSD	1.8161	4.8508	.66742	27.143	39.910	1.2835	2.0365

#1	.13680	-.01411	.86975	.00902	.00769	164.17	1.2258
#2	.14036	-.01317	.87799	.01330	.00431	167.18	1.2616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00959	.02184	589.63	.18351	.14353	.20590	352.23
Stddev	.00008	.00009	11.94	.00050	.00076	.00139	.25
%RSD	.83022	.41288	2.0246	.27281	.52810	.67339	.07107

#1	.00953	.02177	581.19	.18316	.14407	.20688	352.40
#2	.00965	.02190	598.07	.18387	.14299	.20492	352.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6268	206.37	.33189	.02187	2.8827	.32816	2.0631
Stddev	.0276	4.36	.00293	.00037	.0670	.00257	.0311
%RSD	.36174	2.1116	.88371	1.7022	2.3258	.78452	1.5067

#1	7.6463	203.28	.32981	.02161	2.8353	.32634	2.0850
#2	7.6073	209.45	.33396	.02214	2.9301	.32998	2.0411

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.226	.00478	.34039	3.7908	3.9962	.11345	1.8111
Stddev	.603	.00082	.00064	.0182	.0394	.00074	.0331
%RSD	2.0623	17.091	.18744	.47982	.98690	.65281	1.8301

#1	28.800	.00536	.33994	3.8037	3.9684	.11397	1.7876
#2	29.652	.00420	.34085	3.7779	4.0241	.11292	1.8345

Sample Name: J4511-09 Acquired: 8/17/2018 14:51:33 Type: Unk
 Method: P4-ICP2(v2361) 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	.28092	11.25	.98434	F<00000	57.738
Stddev	.00408	.01	.02238	.10195	.717
%RSD	1.4516	.0494	2.2734	2.2758	1.2413
#1	.27804	11.26	.96852	-4.4076	57.231
#2	.28380	11.25	1.0002	-4.5518	58.245
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.8	59920.	3279.0	31.328	2165.8
Stddev	4.3	289.	18.0	1.465	7.5
%RSD	.20948	.48261	.28733	1.8014	.34638
#1	2058.8	59715.	6291.8	80.292	2160.5
#2	2064.9	60124.	6266.3	82.364	2171.1

Sample Name: J4511-09DUP Acquired: 8/17/2018 14:55:33 Type: Unk
Method: P4-ICP2(v2361) 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	.13920	.01488	.87035	.01138	.00378	167.18	1.2436
Stddev	.00315	.00191	.00099	.00059	.00142	1.87	.0039
%RSD	2.2598	12.858	.11359	5.1609	37.554	1.1156	.31501

#1	.14142	-.01353	.86965	.01180	.00277	165.86	1.2409
#2	.13697	-.01624	.87105	.01097	.00478	168.50	1.2464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00963	.02216	592.26	.18424	.14259	.20840	350.71
Stddev	.00006	.00155	1.90	.00119	.00049	.00801	13.01
%RSD	.64588	7.0109	.32011	.64733	.34332	3.8453	3.7101

#1	.00959	.02326	590.91	.18508	.14293	.21406	341.51
#2	.00968	.02106	593.60	.18340	.14224	.20273	359.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6504	207.74	.33163	.02161	2.8815	.32840	2.0291
Stddev	.0178	1.35	.00007	.00114	.0053	.00091	.0558
%RSD	.23282	.64908	.01967	5.2732	.18207	.27752	2.7502

#1	7.6378	206.78	.33168	.02081	2.8777	.32776	1.9896
#2	7.6630	208.69	.33159	.02242	2.8852	.32904	2.0685

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.223	.00446	.33798	3.7966	4.0071	.11131	1.8319
Stddev	.069	.00065	.02500	.0072	.0522	.00373	.0192
%RSD	.23439	14.603	7.3970	.18857	1.3030	3.3534	1.0451

#1	29.175	.00492	.32030	3.7915	4.0440	.11394	1.8184
#2	29.272	.00400	.35566	3.8017	3.9701	.10867	1.8455

Sample Name: J4511-09DUP Acquired: 8/17/2018 14:55:33 Type: Unk
 Method: P4-ICP2(v2361) 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	.28361	11.23	.99029	F<00000	58.089
Stddev	.00441	.00	.00266	.03934	1.719
%RSD	1.5560	.0049	.26844	.90500	2.9584
#1	.28049	11.23	.98841	-4.3188	56.874
#2	.28673	11.23	.99217	-4.3745	59.304
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.2	59979.	3329.4	32.501	2172.3
Stddev	4.5	64.	36.1	2.163	4.4
%RSD	.21594	.10678	.57057	2.6218	.20315
#1	2059.1	60025.	6303.9	84.031	2169.2
#2	2065.4	59934.	6354.9	80.972	2175.4

Sample Name: J4511-09LX5 Acquired: 8/17/2018 14:59:33 Type: Unk
Method: P4-ICP2(v2361) 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	.03279	.00410	.17866	.00449	.00280	37.761	.30510	.00219
Stddev	.00279	.00337	.00289	.00323	.00070	.422	.00154	.00002
%RSD	8.5118	82.118	1.6162	71.916	24.932	1.1181	.50392	1.1069

#1	.03081	-.00172	.17662	.00220	-.00329	37.462	.30402	.00218
#2	.03476	-.00649	.18070	.00677	-.00230	38.059	.30619	.00221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	148.30	.04707	.02836	.06605	71.931	1.8114	50.688
Stddev	.00010	2.22	.00025	.00041	.00166	1.393	.0031	.850
%RSD	3.8752	1.4946	.52231	1.4394	2.5169	1.9368	.17326	1.6773

#1	.00243	146.73	.04724	.02865	.06488	72.916	1.8092	50.087
#2	.00256	149.86	.04689	.02807	.06723	70.946	1.8136	51.290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06540	.00420	.66710	.08141	.42093	3.9260	.00053	.05816
Stddev	.00033	.00011	.00854	.00013	.01374	.0402	.00022	.00150
%RSD	.50226	2.5304	1.2800	.15757	3.2630	.58003	41.761	2.5846

#1	.06563	.00428	.66107	.08150	.43064	6.8976	.00037	.05923
#2	.06516	.00413	.67314	.08132	.41122	6.9544	.00069	.05710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68727	1.0295	.02154	.45805	.06559	2.087	.24263	1.7406
Stddev	.00488	.0031	.00032	.00308	.00173	.001	.00236	.0158
%RSD	.70999	.30361	1.4720	.67300	2.6385	.0608	.97101	.90771

#1	.69072	1.0317	.02131	.45587	.06437	2.086	.24097	1.7294
#2	.68382	1.0273	.02176	.46023	.06681	2.088	.24430	1.7517

Sample Name: J4511-09LX5 Acquired: 8/17/2018 14:59:33 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.957
Stddev	1.134
%RSD	6.6895

#1	17.759
#2	16.155

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.0	54810.	5333.5	39.957	2638.5
Stddev	2.5	41.	16.8	2.893	2.1
%RSD	.13111	.07487	.31511	3.2164	.07998

#1	1898.7	54781.	5345.4	87.911	2640.0
#2	1895.2	54839.	5321.6	92.003	2637.0

Sample Name: J4511-10 Acquired: 8/17/2018 15:03:33 Type: Unk
Method: P4-ICP2(v2361) 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	.76323	1.8638	1.7952	1.4995	.62773	167.00	1.3991
Stddev	.00047	.0009	.0011	.0033	.00293	1.54	.0154
%RSD	.06138	.04950	.05892	.21962	.46643	.92507	1.1007

#1	.76290	1.8631	1.7960	1.4972	.62980	165.91	1.3882
#2	.76356	1.8644	1.7945	1.5018	.62566	168.10	1.4100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17272	.21274	580.07	.45932	.33598	.41822	347.13
Stddev	.00029	.00030	8.02	.00098	.00072	.00764	12.43
%RSD	.16924	.14162	1.3834	.21319	.21447	1.8259	3.5800

#1	.17252	.21253	574.39	.45862	.33547	.42362	338.34
#2	.17293	.21295	585.74	.46001	.33649	.41282	355.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5186	204.71	.81171	.08235	5.3480	.55259	2.1642
Stddev	.0364	2.93	.00400	.00147	.0697	.00291	.0533
%RSD	.48394	1.4313	.49284	1.7837	1.3035	.52731	2.4640

#1	7.4928	202.64	.80888	.08131	5.2987	.55465	2.1265
#2	7.5443	206.78	.81454	.08338	5.3973	.55053	2.2019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.783	.30877	.56444	3.6860	4.6623	.79504	1.9859
Stddev	.458	.00148	.01953	.0018	.0649	.00217	.0279
%RSD	1.2135	.47793	3.4594	.04828	1.3922	.27331	1.4068

#1	37.458	.30773	.55063	3.6872	4.7082	.79350	1.9661
#2	38.107	.30982	.57824	3.6847	4.6164	.79657	2.0056

Sample Name: J4511-10 Acquired: 8/17/2018 15:03:33 Type: Unk
Method: P4-ICP2(v2361) 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	.45158	17.05	1.1368	F<00000	55.432
Stddev	.00420	.01	.0103	.14090	1.051
%RSD	.93010	.0528	.90651	3.2066	1.8953
#1	.44861	17.05	1.1295	-4.4938	56.175
#2	.45455	17.04	1.1441	-4.2945	54.689
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.0	59756.	6215.5	32.574	2173.8
Stddev	10.4	26.	8.9	1.920	8.8
%RSD	.50583	.04336	.14360	2.3257	.40438
#1	2053.6	59738.	6221.8	83.931	2167.6
#2	2068.4	59774.	6209.2	81.216	2180.0

Sample Name: J4511-11 Acquired: 8/17/2018 15:07:27 Type: Unk
 Method: P4-ICP2(v2361) 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	.78871	1.9504	1.8330	1.5654	.65733	167.77	1.4138
Stddev	.00209	.0041	.0004	.0026	.00082	1.00	.0047
%RSD	.26476	.20920	.02386	.16727	.12448	.59650	.33318

#1	.78724	1.9475	1.8333	1.5635	.65791	167.07	1.4105
#2	.79019	1.9533	1.8327	1.5672	.65675	168.48	1.4171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18055	.22183	584.80	.47428	.34379	.43022	343.30
Stddev	.00014	.00077	3.31	.00110	.00007	.00159	4.36
%RSD	.07567	.34816	.56598	.23115	.02118	.36885	1.2687

#1	.18064	.22129	582.46	.47506	.34374	.42910	346.38
#2	.18045	.22238	587.14	.47351	.34384	.43134	340.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5248	206.15	.83494	.08363	5.4962	.56323	2.1491
Stddev	.0269	1.69	.00083	.00032	.0362	.00189	.0602
%RSD	.35766	.81836	.09902	.37850	.65875	.33522	2.8012

#1	7.5438	204.96	.83435	.08386	5.4706	.56456	2.1917
#2	7.5057	207.35	.83552	.08341	5.5218	.56189	2.1066

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.475	.32196	.56485	3.7238	4.6418	.82152	1.9906
Stddev	.174	.00064	.01503	.0082	.0141	.00336	.0051
%RSD	.45168	.19953	2.6613	.22026	.30449	.40921	.25484

#1	38.352	.32241	.57548	3.7296	4.6518	.81915	1.9870
#2	38.598	.32150	.55422	3.7180	4.6318	.82390	1.9942

Sample Name: J4511-11 Acquired: 8/17/2018 15:07:27 Type: Unk
 Method: P4-ICP2(v2361) 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	.45973	17.51	1.1527	F<00000	53.585
Stddev	.00245	.08	.0017	.68599	.129
%RSD	.53216	.4756	.14748	15.313	.23986
#1	.45800	17.57	1.1515	-3.9949	53.494
#2	.46146	17.45	1.1539	-4.9650	53.676
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.3	59532.	6169.5	33.462	2162.6
Stddev	7.8	352.	53.9	2.313	3.0
%RSD	.37822	.59211	.87333	2.7709	.13987
#1	2048.8	59283.	6131.4	81.826	2160.4
#2	2059.8	59781.	6207.6	85.097	2164.7

Sample Name: J4511-09A Acquired: 8/17/2018 15:11:22 Type: Unk
Method: P4-ICP2(v2361) 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	.79163	1.9424	1.8339	1.5662	.65545	166.66	1.4080
Stddev	.00336	.0074	.0015	.0124	.00145	1.55	.0197
%RSD	.42403	.38186	.08308	.79358	.22100	.92763	1.3969

#1	.78926	1.9372	1.8350	1.5750	.65647	165.57	1.3941
#2	.79401	1.9477	1.8328	1.5574	.65442	167.75	1.4219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18083	.22002	581.55	.47363	.34368	.42399	348.54
Stddev	.00036	.00088	9.67	.00122	.00181	.00678	8.13
%RSD	.19899	.40179	1.6634	.25691	.52745	1.6000	2.3319

#1	.18109	.22065	574.71	.47449	.34240	.42879	342.79
#2	.18058	.21940	588.39	.47277	.34496	.41920	354.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5445	205.36	.83027	.08568	5.5053	.56224	2.1795
Stddev	.0246	3.49	.00147	.00063	.1055	.00075	.0269
%RSD	.32670	1.7004	.17765	.73506	1.9169	.13363	1.2342

#1	7.5619	202.89	.82923	.08524	5.4307	.56171	2.1605
#2	7.5271	207.82	.83131	.08613	5.5799	.56277	2.1986

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.296	.32240	.57674	3.6970	4.6978	.82094	1.9993
Stddev	.533	.00188	.01595	.0095	.0488	.00371	.0287
%RSD	1.3912	.58208	2.7650	.25745	1.0394	.45180	1.4335

#1	37.919	.32373	.56546	3.7038	4.7324	.81832	1.9790
#2	38.673	.32107	.58801	3.6903	4.6633	.82356	2.0195

Sample Name: J4511-09A Acquired: 8/17/2018 15:11:22 Type: Unk
 Method: P4-ICP2(v2361) 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	.45939	17.39	1.1474	F<00000	56.595
Stddev	.00583	.00	.0148	.03891	.254
%RSD	1.2699	.0254	1.2920	.81065	.44853
#1	.45526	17.39	1.1369	-4.8269	56.416
#2	.46351	17.38	1.1578	-4.7719	56.775
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.5	59615.	6179.4	31.995	2161.2
Stddev	9.8	155.	28.0	.937	3.2
%RSD	.47667	.26062	.45312	1.1431	.14988
#1	2040.6	59505.	6199.2	82.658	2158.9
#2	2054.4	59725.	6159.6	81.332	2163.4

Sample Name: PB112173BL Acquired: 8/17/2018 15:15:17 Type: Unk
Method: P4-ICP2(v2361) 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	.00009	.00029	.00164	.00059	.00016	.00249	.00251	.00007
Stddev	.00063	.00087	.00064	.00102	.00238	.00259	.00035	.00003
%RSD	723.24	298.96	38.861	171.62	1445.4	104.27	13.784	38.944

#1	.00053	.00032	.00119	.00132	.00185	.00432	-.00275	.00005
#2	-.00036	-.00090	.00209	-.00013	-.00152	.00065	-.00226	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01806	.00009	.00030	.00034	.01875	.00005	.02833
Stddev	.00010	.01256	.00026	.00029	.00010	.01106	.00005	.04228
%RSD	179.13	69.553	279.48	94.008	29.537	59.013	103.90	149.22

#1	.00013	.02695	-.00009	.00051	.00041	.02657	.00001	.05823
#2	-.00002	.00918	.00027	.00010	.00027	.01092	.00009	-.00156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00028	.01460	.00035	.00022	.02701	.00007	.00107
Stddev	.00006	.00018	.01111	.00024	.00003	.03343	.00021	.00476
%RSD	22.718	65.182	76.143	67.335	11.637	123.78	313.19	445.71

#1	.00029	.00015	-.02245	-.00052	-.00024	.05065	.00022	-.00230
#2	.00021	.00040	-.00674	-.00018	-.00020	.00337	-.00008	.00443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00444	.00065	.00327	.00118	.0030	.00004	F1.9183
Stddev	.00226	.00167	.00020	.00025	.00210	.0031	.00003	.1030
%RSD	1187.3	37.630	31.380	7.5494	177.98	102.9	63.849	5.3713

#1	-.00141	.00326	-.00050	.00345	.00267	.0052	-.00002	1.8455
#2	.00179	.00562	-.00079	.00310	-.00031	.0008	-.00006	1.9912

Sample Name: PB112173BL Acquired: 8/17/2018 15:15:17 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.77747
Stddev	.00364
%RSD	.46807

#1	.78004
#2	.77490

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.3	55519.	5099.8	33.532	3089.4
Stddev	7.5	50.	18.9	.681	10.9
%RSD	.39428	.09004	.37002	.72852	.35198

#1	1907.0	55555.	5113.1	94.014	3081.7
#2	1917.7	55484.	5086.4	93.050	3097.1

Sample Name: CCV04 Acquired: 8/17/2018 15:19:22 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8847	4.8831	4.7363	4.8962	4.9089	10.150	9.9892	24110
Stddev	.0000	.0045	.0090	.0028	.0019	.230	.1176	.00037
%RSD	.00041	.09232	.18908	.05718	.03952	2.2642	1.1769	.15421
#1	4.8847	4.8799	4.7300	4.8982	4.9103	9.9879	10.072	24084
#2	4.8847	4.8863	4.7427	4.8942	4.9075	10.313	9.9061	24136
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3564	24.763	92865	2.3630	1.2049	4.8527	2.3776	24.201
Stddev	.0033	.254	.00131	.0035	.0004	.0026	.0026	.403
%RSD	.14144	1.0261	.14129	.14806	.03298	.05284	.11033	1.6634
#1	2.3541	24.584	92772	2.3606	1.2052	4.8545	2.3758	23.917
#2	2.3588	24.943	92958	2.3655	1.2047	4.8509	2.3795	24.486
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3822	1.2081	24.520	2.4240	2.3885	25.288	4.8767	5.0168
Stddev	.0015	.0011	.009	.0020	.0607	.058	.0035	.0356
%RSD	.06172	.08919	.03490	.08089	2.5418	.22992	.07169	.70890
#1	2.3833	1.2089	24.526	2.4253	2.4314	25.329	4.8791	4.9916
#2	2.3812	1.2073	24.514	2.4226	2.3456	25.247	4.8742	5.0419
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7949	4.7828	4.7211	4.9040	4.9595	4.869	5.2740	F 3.7710
Stddev	.0053	.0511	.0029	.0514	.0024	.015	.0444	.1052
%RSD	.10940	1.0675	.06147	1.0478	.04830	.3120	.84131	2.7902
#1	4.7986	4.8189	4.7191	4.8677	4.9612	4.858	5.2426	3.6966
#2	4.7912	4.7467	4.7232	4.9403	4.9578	4.880	5.3054	3.8454

Sample Name: CCV04 Acquired: 8/17/2018 15:19:22 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13695 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 2.4309
Stddev	.4332
%RSD	17.819

#1	2.1246
#2	2.7372

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.0	52736.	5086.1	30.187	2707.8
Stddev	3.0	92.	60.5	2.369	1.3
%RSD	.16557	.17434	1.1902	2.6262	.04826

#1	1831.8	52801.	5043.3	88.513	2708.8
#2	1836.1	52671.	5128.9	91.862	2706.9

Sample Name: CCB04 Acquired: 8/17/2018 15:23:16 Type: Unk
 Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13695 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00169	.00021	.00011	.00112	.00292	.00202	.00003
Stddev	.00223	.00062	.00006	.00095	.00035	.00551	.00032	.00005
%RSD	206.72	36.689	27.346	877.46	31.168	188.57	15.759	206.61
#1	.00050	.00213	.00025	-.00056	-.00137	.00097	-.00179	-.00001
#2	-.00266	.00125	.00017	.00078	-.00087	-.00682	-.00224	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01307	.00017	.00018	.00005	.01591	.00001	.00536
Stddev	.00004	.01441	.00008	.00005	.00011	.01826	.00001	.00525
%RSD	72.280	110.26	46.481	28.756	197.17	114.76	111.15	98.021
#1	.00007	.02326	.00022	.00022	.00002	.02883	.00000	.00908
#2	.00002	.00288	.00011	.00014	-.00013	.00300	.00002	.00165
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00084	.01901	.00038	.00044	.04348	.00010	.00061
Stddev	.00023	.00010	.00230	.00025	.00008	.01125	.00010	.00279
%RSD	48.639	11.781	12.102	66.819	17.217	25.884	100.09	455.65
#1	.00031	.00077	-.02064	-.00055	-.00038	.03552	.00003	-.00136
#2	.00064	.00091	-.01739	-.00020	-.00049	.05143	.00017	.00258
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00508	.00042	.00429	.00128	.0007	.00003	F1.5546
Stddev	.00180	.00709	.00133	.00133	.00023	.0017	.00007	.0331
%RSD	212.57	139.58	317.33	31.036	18.021	240.3	201.76	2.1313
#1	.00043	.01010	-.00052	.00335	.00112	-.0005	.00008	1.5780
#2	-.00212	.00007	.00136	.00524	.00145	.0019	-.00001	1.5311

Sample Name: CCB04 Acquired: 8/17/2018 15:23:16 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13695 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.0894
Stddev	.3584
%RSD	32.900

#1	.83596
#2	1.3428

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.1	56164.	5131.6	95.218	3114.7
Stddev	1.1	135.	29.8	1.524	3.3
%RSD	.05625	.23988	.58081	1.6000	.10604

#1	1927.9	56259.	5110.5	94.141	3112.4
#2	1926.3	56069.	5152.6	96.295	3117.1

Sample Name: PB112175BS Acquired: 8/17/2018 15:27:21 Type: Unk

Method: P4-ICP2(v2361) 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	.71198	1.7810	.85339	1.7087	.72659	1.9790	.20161	.17317
Stddev	.00578	.0096	.00204	.0023	.00264	.0217	.00127	.00037
%RSD	.81202	.53768	.23864	.13674	.36359	1.0971	.62924	.21564

#1	.71607	1.7742	.85195	1.7104	.72472	1.9637	.20071	.17290
#2	.70789	1.7877	.85483	1.7071	.72846	1.9944	.20250	.17343

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.16876	F.1.9270	.36473	.17800	.27600	3.0941	.19410	1.9762
Stddev	.00064	.0047	.00004	.00024	.00089	.1308	.00019	.0856
%RSD	.37833	.24231	.01000	.13271	.32420	4.2282	.09579	4.3334

#1	.16831	1.9237	.36470	.17817	.27537	3.0016	.19397	1.9156
#2	.16921	1.9303	.36476	.17783	.27663	3.1866	.19424	2.0367

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44585	.06637	2.9289	.29030	.18528	9.8973	.39524	.29225
Stddev	.00034	.00111	.0333	.00251	.00605	.0653	.00021	.00352
%RSD	.07730	1.6794	1.1375	.86379	3.2663	.65935	.05285	1.2056

#1	.44560	.06558	2.9053	.28853	.18100	9.8511	.39509	.28976
#2	.44609	.06716	2.9524	.29207	.18956	9.9434	.39538	.29475

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.1.8330	.91248	.60464	.19868	.19412	F.1.970	.21060	F.2.0287
Stddev	.0096	.00642	.00154	.00021	.00197	.007	.00093	.0869
%RSD	.52424	.70309	.25518	.10805	1.0148	.1391	.44184	4.2822

#1	1.8262	.90794	.60355	.19883	.19273	4.965	.20994	2.0901
#2	1.8398	.91702	.60573	.19853	.19551	4.975	.21125	1.9672

Sample Name: PB112175BS Acquired: 8/17/2018 15:27:21 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.40326
Stddev .40894
%RSD 101.41

#1 .69243
#2 .11410

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.2	54853.	5062.6	92.001	2982.5
Stddev	1.0	113.	26.7	2.456	.4
%RSD	.05526	.20621	.52819	2.6697	.01307

#1	1871.5	54773.	5043.7	93.738	2982.2
#2	1873.0	54933.	5081.5	90.265	2982.8

Sample Name: PB112166BL Acquired: 8/17/2018 15:31:15 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00021	.00024	.00067	.00072	.00769	.00200	.00002
Stddev	.00064	.00114	.00024	.00306	.00120	.00313	.00050	.00001
%RSD	38.074	546.88	99.976	456.73	165.88	40.736	25.217	52.256

#1	-.00214	.00060	.00007	.00283	.00012	-.00547	-.00164	.00001
#2	-.00123	-.00102	.00040	-.00149	-.00157	-.00990	-.00235	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00498	.00024	.00021	.00031	.01083	.00006	.00896
Stddev	.00025	.01042	.00077	.00015	.00057	.00757	.00002	.00986
%RSD	634.96	209.10	324.45	74.660	183.18	69.881	34.924	110.04

#1	.00022	-.00238	-.00031	.00032	.00071	.00548	.00005	.00199
#2	-.00014	.01235	.00078	.00010	-.00009	.01618	.00008	.01594

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00085	.01480	.00019	.00032	.02568	.00006	.00124
Stddev	.00018	.00054	.00737	.00005	.00008	.04010	.00032	.00380
%RSD	50.112	63.966	49.800	23.969	23.958	156.16	517.62	306.99

#1	.00023	.00123	-.02001	-.00022	-.00026	-.00268	-.00029	-.00145
#2	.00048	.00046	-.00959	-.00016	-.00037	.05403	.00016	.00393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00297	.00079	.00331	.00134	.0032	.00008	F1.7273
Stddev	.00666	.00556	.00032	.00220	.00018	.0002	.00011	.1179
%RSD	268.59	187.46	39.870	66.492	13.231	7.458	145.29	6.8272

#1	-.00719	.00690	.00101	.00175	.00121	.0031	.00000	1.6439
#2	.00223	-.00097	.00057	.00487	.00147	.0034	-.00016	1.8107

Sample Name: PB112166BL Acquired: 8/17/2018 15:31:15 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0011
Stddev .4306
%RSD 43.014

#1 1.3056
#2 .69663

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.3	56053.	5112.0	91.468	3105.9
Stddev	.0	158.	16.0	.071	3.8
%RSD	.00004	.28228	.31267	.07731	.12222

#1	1922.3	56164.	5123.3	91.518	3108.6
#2	1922.3	55941.	5100.7	91.418	3103.2

Sample Name: PB112166BS Acquired: 8/17/2018 15:35:20 Type: Unk
Method: P4-ICP2(v2361) 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	.70940	1.7597	F .84322	F 1.6981	.71004	1.8934	.20040
Stddev	.00059	.0031	.00245	.0003	.00438	.0221	.00196
%RSD	.08361	.17412	.29075	.01524	.61701	1.1693	.97643
#1	.70898	1.7575	.84495	1.6983	.70694	1.8777	.19902
#2	.70982	1.7618	.84148	1.6979	.71313	1.9090	.20178
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17228	F .16753	.98348	.36222	.17667	.27539	2.8576
Stddev	.00074	.00020	.03579	.00248	.00038	.00121	.0736
%RSD	.42905	.12175	3.6391	.68564	.21407	.44016	2.5759
#1	.17176	.16739	.95818	.36046	.17640	.27454	2.8056
#2	.17280	.16767	1.0088	.36397	.17693	.27625	2.9097
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18667	1.8627	.44280	.06652	2.8768	.29185	.18481
Stddev	.00088	.0688	.00001	.00042	.0633	.00097	.00490
%RSD	.47063	3.6933	.00307	.62633	2.2001	.33091	2.6524
#1	.18605	1.8141	.44279	.06623	2.8321	.29117	.18135
#2	.18729	1.9113	.44281	.06682	2.9216	.29253	.18828
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7954	.39083	.29819	F .00008	.85753	F .58187	.19125
Stddev	.2384	.00029	.00371	.00426	.02249	.00065	.00489
%RSD	2.4334	.07522	1.2434	5530.6	2.6223	.11104	2.5562
#1	9.6268	.39062	.29557	-.00309	.84163	.58142	.18779
#2	9.9639	.39103	.30081	.00293	.87343	.58233	.19471

Sample Name: PB112166BS Acquired: 8/17/2018 15:35:20 Type: Unk
 Method: P4-ICP2(v2361) 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	.19364	F 4.735	.21014	F 1.8518	F .29181
Stddev	.00383	.003	.00449	.0697	.25842
%RSD	1.9783	.0704	2.1353	3.7653	88.557

#1	.19093	4.732	.20696	1.9011	.47454
#2	.19635	4.737	.21331	1.8025	.10908

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.6	54126.	5023.2	90.119	2973.1
Stddev	15.9	194.	46.3	1.521	25.7
%RSD	.86243	.35800	.92227	1.6883	.86585

#1	1834.4	53989.	5055.9	91.195	2954.9
#2	1856.9	54263.	4990.4	89.044	2991.3

Sample Name: PB112166TB Acquired: 8/17/2018 15:39:16 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00546	.00030	.00276	.00033	.00538	.00241	.00013
Stddev	.00051	.00030	.00053	.00166	.00045	.00322	.00012	.00008
%RSD	19.851	5.4561	175.89	59.950	136.36	59.958	5.1820	62.919

#1	-.00221	-.00525	.00007	.00159	.00064	-.00766	-.00249	-.00007
#2	-.00294	-.00567	-.00067	.00393	.00001	-.00310	-.00232	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00433	.00079	.00019	.00084	.00594	.00012	.02904
Stddev	.00007	.01375	.00016	.00009	.00068	.00830	.00002	.03647
%RSD	178.38	317.61	20.762	47.121	80.911	139.58	17.243	125.58

#1	.00010	.00539	.00090	-.00025	.00036	.01181	.00013	.00325
#2	-.00001	-.01405	.00067	-.00012	.00132	.00008	.00010	.05483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00057	F 325.56	.00058	.00174	.07480	.00046	.00230
Stddev	.00011	.00004	8.88	.00064	.00002	.01804	.00008	.00212
%RSD	8.0228	7.8480	2.7289	110.93	1.4297	24.114	17.801	92.486

#1	.00151	.00054	319.28	-.00012	.00172	.06204	.00052	.00380
#2	.00135	.00060	331.84	-.00103	.00176	.08755	.00040	.00079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.00670	.00118	.00278	.00382	.0011	.00010	F 3.0379
Stddev	.00217	.00391	.00105	.00236	.00001	.0011	.00008	.0190
%RSD	60.614	58.347	88.703	84.949	.15859	98.95	76.171	.62524

#1	.00513	.00946	.00192	.00111	.00383	.0019	-.00005	3.0245
#2	.00205	.00393	.00044	.00445	.00382	.0003	-.00016	3.0514

Sample Name: PB112166TB Acquired: 8/17/2018 15:39:16 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1898
Stddev .4991
%RSD 11.913

#1 3.8368
#2 4.5427

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.6	50447.	5033.0	91.743	2627.6
Stddev	12.8	201.	26.4	1.694	17.6
%RSD	.72719	.39798	.52411	1.8463	.66943

#1	1750.5	50305.	5014.3	92.941	2615.2
#2	1768.6	50589.	5051.6	90.545	2640.1

Sample Name: PB112167BL Acquired: 8/17/2018 15:43:28 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00033	.00145	.00218	.00079	.00323	.00159	.00004
Stddev	.00057	.00040	.00022	.00185	.00010	.00287	.00009	.00004
%RSD	35.373	123.63	15.002	84.893	13.190	88.920	5.3796	94.281

#1	.00120	-.00004	.00130	.00087	-.00072	-.00120	-.00153	-.00007
#2	.00201	-.00061	.00160	.00348	-.00087	-.00526	-.00165	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00036	.00044	.00008	.00030	.00715	.00005	.02445
Stddev	.00001	.00773	.00028	.00012	.00024	.01251	.00000	.03904
%RSD	12.811	2130.8	63.722	162.74	78.899	175.02	9.7000	159.69

#1	.00004	.00510	.00024	-.00016	-.00047	-.00170	.00005	.00316
#2	.00004	-.00583	.00064	.00001	-.00013	.01599	.00005	-.05205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00048	.00560	.00051	.00027	.03452	.00013	.00325
Stddev	.00018	.00003	.01135	.00020	.00010	.00012	.00004	.00084
%RSD	69.525	5.4035	202.66	38.497	37.929	.33876	33.012	25.973

#1	-.00039	.00046	.01363	-.00037	-.00020	.03444	.00016	-.00265
#2	-.00013	.00050	-.00243	-.00065	-.00034	.03461	.00010	-.00384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00539	.00021	.00158	.00205	.00069	.0021	.00004	F1.7193
Stddev	.00569	.00231	.00045	.00179	.00029	.0033	.00005	.1515
%RSD	105.46	1121.7	28.395	87.207	41.390	156.5	142.79	8.8103

#1	.00941	.00184	.00189	.00078	.00049	.0045	.00000	1.8264
#2	.00137	-.00143	.00126	.00331	.00090	-.0002	-.00007	1.6121

Sample Name: PB112167BL Acquired: 8/17/2018 15:43:28 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.53640
Stddev .43036
%RSD 80.231

#1 .23209
#2 .84071

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.7	56320.	5211.6	93.300	3117.9
Stddev	1.3	1.	.5	2.539	3.3
%RSD	.06499	.00198	.00882	2.7215	.10442

#1	1925.8	56320.	5211.9	91.505	3120.2
#2	1927.6	56319.	5211.2	95.095	3115.6

Sample Name: PB112167BS Acquired: 8/17/2018 15:47:36 Type: Unk
Method: P4-ICP2(v2361) 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	.71601	1.7638	F .84711	1.7148	.70642	1.8708	.20100
Stddev	.00652	.0028	.00008	.0001	.00179	.0389	.00335
%RSD	.91101	.16045	.00989	.00302	.25391	2.0813	1.6653
#1	.71140	1.7658	.84705	1.7149	.70769	1.8433	.19864
#2	.72063	1.7618	.84717	1.7148	.70515	1.8983	.20337
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17271	F .16742	.99051	.36277	.17775	.27726	2.8160
Stddev	.00021	.00045	.02971	.00008	.00093	.00056	.0210
%RSD	.12067	.26770	2.9994	.02282	.52117	.20282	.74479
#1	.17256	.16774	.96950	.36283	.17841	.27766	2.8308
#2	.17285	.16710	1.0115	.36271	.17710	.27686	2.8011
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18531	1.9054	.44341	.06661	2.9112	.29145	.18115
Stddev	.00068	.0387	.00014	.00000	.0515	.00219	.00469
%RSD	.36771	2.0289	.03144	.00286	1.7678	.75120	2.5905
#1	.18483	1.8780	.44331	.06661	2.8748	.28990	.18447
#2	.18579	1.9327	.44351	.06661	2.9476	.29300	.17784
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8056	.39088	.28310	F .00502	.87433	F .58306	.19101
Stddev	.2388	.00075	.00098	.00265	.00190	.00262	.00567
%RSD	2.4357	.19157	.34668	52.909	.21702	.44884	2.9702
#1	9.6367	.39141	.28380	-.00314	.87567	.58492	.18700
#2	9.9745	.39035	.28241	-.00689	.87298	.58121	.19502

Sample Name: PB112167BS Acquired: 8/17/2018 15:47:36 Type: Unk
Method: P4-ICP2(v2361) 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	.19382	F 1.754	.20707	F 1.5899	F .42590
Stddev	.00480	.007	.00413	.0921	.45567
%RSD	2.4776	.1463	1.9967	5.7936	106.99

#1	.19042	4.759	.20415	1.5248	.10369
#2	.19721	4.749	.20999	1.6551	.74811

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.5	55055.	5051.6	92.324	2977.9
Stddev	11.7	137.	14.0	2.823	20.1
%RSD	.63433	.24847	.27767	3.0577	.67429

#1	1836.2	54958.	5041.7	90.328	2963.7
#2	1852.8	55152.	5061.6	94.320	2992.1

Sample Name: PB112167TB Acquired: 8/17/2018 15:51:32 Type: Unk

Method: P4-ICP2(v2361) 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	.00391	.00435	.00041	.00331	.00086	.00066	.00239	.00010
Stddev	.00070	.00022	.00016	.00218	.00100	.00129	.00003	.00004
%RSD	17.810	5.0906	40.071	66.012	116.56	196.31	1.1527	42.873

#1	-.00342	-.00450	-.00053	.00176	.00157	.00157	-.00237	-.00013
#2	-.00440	-.00419	-.00029	.00485	.00015	-.00026	-.00241	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.05737	.00126	.00008	.00046	.00632	.00068	.03379
Stddev	.00010	.03313	.00001	.00016	.00059	.00653	.00004	.01253
%RSD	418.53	57.747	.58136	189.91	129.80	103.32	6.0981	37.086

#1	.00009	.08080	.00125	-.00020	.00004	.01094	.00071	.02493
#2	-.00005	.03394	.00126	.00003	.00088	.00170	.00065	.04265

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	.00079	F 299.94	.00009	.01740	.06705	.00024	.00657
Stddev	.00114	.00031	6.30	.00030	.00030	.00689	.00046	.00312
%RSD	53.157	39.209	2.1004	318.10	1.7058	10.275	193.68	47.486

#1	.00134	.00101	295.48	-.00031	.01719	.06218	.00057	.00437
#2	.00295	.00057	304.39	.00012	.01761	.07192	-.00009	.00878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00960	.00685	.00293	.00335	.00430	.0017	.00010	F 2.7631
Stddev	.00004	.00274	.00162	.00042	.00084	.0017	.00001	.0289
%RSD	.44013	39.968	55.260	12.674	19.526	98.37	14.410	1.0472

#1	.00963	.00879	.00179	.00305	.00371	.0029	-.00011	2.7836
#2	.00957	.00491	.00408	.00365	.00490	.0005	-.00009	2.7427

Sample Name: PB112167TB Acquired: 8/17/2018 15:51:32 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5644
Stddev .6091
%RSD 17.088

#1 3.9951
#2 3.1337

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.6	50848.	5098.7	39.607	2648.6
Stddev	7.0	333.	35.0	1.405	8.6
%RSD	.39645	.65397	.68567	1.5675	.32482

#1	1762.5	50613.	5074.0	90.600	2654.7
#2	1752.7	51083.	5123.4	88.614	2642.5

Sample Name: PB112175BL Acquired: 8/17/2018 16:04:02 Type: Unk
Method: P4-ICP2(v2361) 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	.00030	.00013	.00082	.00268	.00078	.00768	.00172	.00002
Stddev	.00059	.00189	.00077	.00141	.00125	.00319	.00006	.00007
%RSD	198.06	1503.5	93.749	52.532	159.83	41.512	3.6528	345.26

#1	-.00071	-.00146	.00028	.00169	-.00167	.00994	-.00168	-.00007
#2	.00012	.00121	.00137	.00368	.00010	.00543	-.00176	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00468	.00013	.00022	.00007	.01044	.00001	.00163
Stddev	.00002	.00127	.00026	.00004	.00033	.00272	.00007	.01563
%RSD	20.630	27.185	195.41	20.592	447.27	26.088	904.75	961.04

#1	.00012	.00378	.00005	.00025	-.00016	.00851	.00006	.00942
#2	.00009	.00558	-.00032	.00018	.00031	.01236	-.00004	-.01268

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00063	.00209	.00013	.00045	.05011	.00017	.00090
Stddev	.00011	.00007	.00378	.00018	.00006	.02991	.00021	.00010
%RSD	34.044	10.934	180.75	141.26	12.342	59.694	122.91	10.883

#1	.00041	.00058	-.00477	.00025	-.00041	.02896	.00002	.00083
#2	.00025	.00068	.00058	.00000	-.00049	.07127	.00032	.00096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00313	.00026	.00288	.00192	.0041	.00000	F1.4644
Stddev	.00091	.00412	.00069	.00208	.00141	.0002	.0001	.0210
%RSD	49.582	131.28	265.43	72.292	73.401	4.490	432150.	1.4370

#1	.00249	.00022	.00074	.00141	.00292	.0039	.00005	1.4495
#2	.00120	.00604	-.00023	.00436	.00092	.0042	-.00005	1.4792

Sample Name: PB112175BL Acquired: 8/17/2018 16:04:02 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.3438
Stddev .0534
%RSD 3.9774

#1 1.3816
#2 1.3060

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.7	56144.	5154.1	96.050	3120.3
Stddev	2.6	158.	56.5	.341	1.7
%RSD	.13292	.28165	1.0963	.35471	.05406

#1	1927.9	56032.	5114.2	96.291	3119.1
#2	1931.5	56256.	5194.1	95.809	3121.5

Sample Name: PB112173BS Acquired: 8/17/2018 16:08:08 Type: Unk
Method: P4-ICP2(v2361) 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	.71101	1.7536	F .84559	1.7034	.70885	1.9061	.20197
Stddev	.00013	.0067	.00597	.0056	.00389	.0672	.00328
%RSD	.01856	.38060	.70582	.32878	.54811	3.5247	1.6234

#1	.71110	1.7488	.84137	1.7073	.71160	1.8586	.19965
#2	.71092	1.7583	.84981	1.6994	.70610	1.9537	.20429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17348	F .16743	1.0026	.36481	.17724	.27636	2.8214
Stddev	.00004	.00020	.0147	.00112	.00020	.00057	.0086
%RSD	.02423	.12214	1.4674	.30777	.11418	.20580	.30340

#1	.17351	.16757	.99219	.36401	.17709	.27677	2.8274
#2	.17345	.16728	1.0130	.36560	.17738	.27596	2.8153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18682	1.8786	.44173	.06709	2.9294	.29319	.18275
Stddev	.00001	.0361	.00127	.00000	.0267	.00202	.00620
%RSD	.00638	1.9239	.28836	.00045	.91098	.69015	3.3931

#1	.18683	1.8530	.44083	.06709	2.9105	.29462	.18714
#2	.18682	1.9041	.44264	.06709	2.9483	.29176	.17837

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8462	.39083	.29060	F .00392	.87153	F .58286	.19383
Stddev	.1891	.00076	.00219	.00285	.01756	.00032	.00313
%RSD	1.9207	.19521	.75337	72.754	2.0144	.05428	1.6155

#1	9.7125	.39137	.29215	-.00190	.88394	.58264	.19162
#2	9.9799	.39029	.28905	-.00593	.85911	.58309	.19604

Sample Name: PB112173BS Acquired: 8/17/2018 16:08:08 Type: Unk
 Method: P4-ICP2(v2361) 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	.19583	F 1.749	.21051	F 1.8012	F<00000
Stddev	.00325	.019	.00079	.0834	.24284
%RSD	1.6576	.3929	.37433	4.6317	68.376

#1	.19353	4.762	.20995	1.7422	-.52687
#2	.19812	4.736	.21107	1.8602	-.18344

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.0	54428.	5017.1	91.686	2988.1
Stddev	6.6	151.	38.2	3.170	9.0
%RSD	.35814	.27678	.76196	3.4568	.30064

#1	1848.3	54321.	4990.1	89.445	2981.7
#2	1857.7	54534.	5044.1	93.928	2994.4

Sample Name: J4489-01 Acquired: 8/17/2018 16:12:02 Type: Unk
Method: P4-ICP2(v2361) 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	.01292	-.00479	.00190	.01004	.00003	.07287	.09026	-.00005
Stddev	.00070	.00186	.00036	.00111	.00254	.00700	.00103	.00001
%RSD	5.4384	38.921	18.900	11.063	8438.6	9.6057	1.1420	27.985

#1	.01242	-.00611	.00215	.01082	-.00176	.07782	.08953	-.00004
#2	.01341	-.00347	.00164	.00925	.00182	.06792	.09099	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	199.44	.00762	.00003	.03766	.06571	.15590	41.301
Stddev	.00013	1.24	.00044	.00030	.00003	.00149	.00169	.218
%RSD	102.18	.62236	5.7815	1202.4	.06972	2.2616	1.0851	.52694

#1	-.00022	198.56	.00731	.00024	.03768	.06466	.15470	41.147
#2	-.00004	200.32	.00793	-.00019	.03764	.06677	.15709	41.454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00742	.00028	242.19	.00885	.08920	32.018	.04697	.17910
Stddev	.00010	.00023	3.48	.00006	.00264	.142	.00039	.00489
%RSD	1.3418	81.369	1.4369	.73259	2.9575	.44457	.82724	2.7317

#1	.00749	.00044	239.73	.00889	.09107	31.917	.04724	.18256
#2	.00735	.00012	244.65	.00880	.08734	32.118	.04669	.17564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.93	10.812	-.05174	-.00370	.04053	.0884	1.4374	7.7210
Stddev	.19	.089	.00152	.00092	.00001	.0008	.0110	.2448
%RSD	.12953	.82222	2.9317	24.781	.02562	.8880	.76352	3.1699

#1	143.80	10.874	-.05067	-.00435	.04052	.0878	1.4297	7.5479
#2	144.06	10.749	-.05282	-.00305	.04053	.0889	1.4452	7.8940

Sample Name: J4489-01 Acquired: 8/17/2018 16:12:02 Type: Unk
 Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.9525
 Stddev .3762
 %RSD 9.5182

#1 3.6865
 #2 4.2185

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.0	49117.	4925.2	38.854	2501.4
Stddev	8.6	172.	56.1	2.861	6.0
%RSD	.51112	.35035	1.1393	3.2198	.24112

#1	1681.9	48995.	4885.5	86.831	2497.2
#2	1694.1	49239.	4964.8	90.877	2505.7

Sample Name: CCV05 Acquired: 8/17/2018 16:16:09 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8810	4.8675	4.7303	4.8736	4.8847	10.012	9.8219	24144
Stddev	.0003	.0032	.0015	.0107	.0095	.226	.0425	.00023
%RSD	.00702	.06580	.03199	.22062	.19415	2.2611	.43264	.09510

#1	4.8808	4.8652	4.7314	4.8660	4.8914	9.8521	9.8519	24160
#2	4.8813	4.8698	4.7292	4.8812	4.8780	10.172	9.7918	24128

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3508	24.270	92749	2.3630	1.1973	4.7579	2.3811	23.840
Stddev	.0023	.263	.00043	.0036	.0016	.3161	.0004	.522
%RSD	.09768	1.0821	.04648	.15402	.13135	6.6429	.01541	2.1913

#1	2.3492	24.084	92719	2.3604	1.1962	4.5344	2.3814	23.470
#2	2.3525	24.456	92780	2.3655	1.1984	4.9814	2.3808	24.209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3765	1.2005	24.139	2.4174	2.3355	24.878	4.8624	4.9730
Stddev	.0059	.0039	.193	.0011	.0844	.170	.0075	.0746
%RSD	.24695	.32760	.80035	.04573	3.6120	.68426	.15499	1.5006

#1	2.3724	1.1977	24.002	2.4167	2.2758	24.758	4.8570	4.9202
#2	2.3807	1.2032	24.275	2.4182	2.3951	24.999	4.8677	5.0258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8002	4.7011	4.7204	4.8339	4.8889	4.871	5.1594	F 3.5277
Stddev	.0050	.0409	.0028	.0750	.0392	.019	.0971	.3061
%RSD	.10420	.86918	.05846	1.5512	.80250	.3824	1.8818	8.6773

#1	4.7966	4.7300	4.7184	4.7809	4.8611	4.885	5.0908	3.7442
#2	4.8037	4.6722	4.7223	4.8869	4.9166	4.858	5.2281	3.3113

Sample Name: CCV05 Acquired: 8/17/2018 16:16:09 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.6263
Stddev .4651
%RSD 17.710

#1 2.2974
#2 2.9552

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.8	53402.	5188.1	92.884	2736.8
Stddev	.1	44.	57.8	3.145	.9
%RSD	.00666	.08177	1.1138	3.3860	.03352

#1	1854.9	53371.	5147.3	95.108	2736.1
#2	1854.7	53433.	5229.0	90.660	2737.4

Sample Name: CCB05 Acquired: 8/17/2018 16:20:02 Type: Unk
Method: P4-ICP2(v2361) 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	.00025	.00015	.00069	.00058	.00033	.00109	.00166	.00002
Stddev	.00087	.00132	.00014	.00154	.00236	.00222	.00037	.00001
%RSD	344.06	889.52	20.192	263.88	713.92	204.16	22.249	35.383

#1	-.00087	.00108	.00079	-.00167	.00134	-.00048	-.00192	.00002
#2	.00036	-.00079	.00059	.00050	-.00200	.00266	-.00140	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01081	.00037	.00021	.00063	.01714	.00004	.00620
Stddev	.00010	.01393	.00032	.00016	.00016	.00468	.00007	.01209
%RSD	326.40	128.88	86.067	76.446	26.093	27.281	191.05	195.11

#1	.00010	.02066	.00015	.00032	.00051	.01384	.00009	-.00235
#2	-.00004	.00096	.00060	.00009	.00074	.02045	-.00001	.01474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00048	.00334	.00027	.00031	.04082	.00008	.00449
Stddev	.00010	.00041	.01294	.00017	.00013	.01757	.00010	.00599
%RSD	31.952	84.575	387.20	62.746	41.417	43.039	128.31	133.23

#1	.00025	.00019	.00581	-.00039	-.00022	.05324	.00015	.00026
#2	.00040	.00077	-.01249	-.00015	-.00040	.02839	.00001	.00873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00305	.00144	.00289	.00280	.0004	.00003	F1.7493
Stddev	.00242	.00308	.00014	.00117	.00085	.0008	.00006	.0496
%RSD	103.58	100.94	9.6361	40.379	30.242	209.8	234.18	2.8347

#1	.00405	.00087	-.00154	.00371	.00220	.0009	.00002	1.7843
#2	.00063	.00523	-.00135	.00206	.00340	-.0002	-.00007	1.7142

Sample Name: CCB05 Acquired: 8/17/2018 16:20:02 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2416
Stddev	1.1581
%RSD	93.273

#1	2.0605
#2	.42271

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.4	56049.	5161.4	93.536	3100.4
Stddev	.7	101.	55.3	.829	.0
%RSD	.03913	.17948	1.0723	.88655	.00065

#1	1914.9	56121.	5200.6	94.123	3100.4
#2	1915.9	55978.	5122.3	92.950	3100.4

Sample Name: J4489-01DUP Acquired: 8/17/2018 16:24:07 Type: Unk
Method: P4-ICP2(v2361) 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	.01169	.00251	.00060	.00578	.00122	.06032	.08844	.00003
Stddev	.00036	.00115	.00075	.00284	.00086	.00660	.00168	.00003
%RSD	3.0733	46.073	124.82	49.143	70.026	10.945	1.9004	101.41
#1	.01195	-.00169	.00007	.00377	.00183	.06498	.08725	-.00001
#2	.01144	-.00332	.00113	.00779	.00062	.05565	.08963	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	196.92	.00760	.00020	.03667	.05966	.15412	40.600
Stddev	.00004	3.13	.00024	.00009	.00013	.01456	.00040	.986
%RSD	47.561	1.5912	3.1571	45.670	.35753	24.408	.26038	2.4282
#1	-.00005	194.70	.00777	.00013	.03676	.04936	.15440	39.903
#2	-.00011	199.13	.00743	.00026	.03658	.06996	.15383	41.297
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00716	.00052	236.11	.00863	.08987	31.624	.04772	.18782
Stddev	.00018	.00019	4.09	.00063	.00182	.443	.00002	.00987
%RSD	2.5807	37.273	1.7322	7.2849	2.0222	1.4002	.05037	5.2534
#1	.00729	.00038	233.22	.00907	.09115	31.311	.04773	.18085
#2	.00703	.00066	239.00	.00818	.08858	31.937	.04770	.19480
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.16	10.779	.05214	.00434	.04254	.0894	1.4209	7.7095
Stddev	.28	.063	.00010	.00049	.00208	.0017	.0141	.2629
%RSD	.19752	.58888	.20116	11.317	4.8837	1.858	.99539	3.4096
#1	142.96	10.824	-.05221	-.00469	.04107	.0882	1.4109	7.8954
#2	143.36	10.734	-.05206	-.00399	.04401	.0906	1.4309	7.5237

Sample Name: J4489-01DUP Acquired: 8/17/2018 16:24:07 Type: Unk
Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3676
Stddev .3939
%RSD 11.696

#1 3.6461
#2 3.0891

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.2	49099.	4938.9	38.512	2515.9
Stddev	1.2	144.	52.6	1.916	2.1
%RSD	.07221	.29388	1.0649	2.1650	.08288

#1	1697.1	48997.	4901.7	87.157	2514.4
#2	1695.3	49201.	4976.1	89.867	2517.3

Sample Name: J4489-01LX5 Acquired: 8/17/2018 16:28:10 Type: Unk
Method: P4-ICP2(v2361) 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	.00317	-.00151	.00080	.00464	-.00017	.01562	.01634	.00000
Stddev	.00183	.00121	.00164	.00233	.00217	.00650	.00076	.00009
%RSD	57.807	80.147	205.67	50.298	1253.3	41.599	4.6644	1871.3

#1	.00188	-.00065	-.00036	.00629	-.00171	.02021	.01581	-.00006
#2	.00447	-.00236	.00196	.00299	.00136	.01102	.01688	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	39.773	.00121	.00018	.00781	.01871	.03086	3.2272
Stddev	.00004	.940	.00023	.00002	.00036	.00087	.00002	.1331
%RSD	40.223	2.3635	19.155	11.967	4.5757	4.6506	.06879	1.6179

#1	-.00007	39.108	.00104	.00017	.00806	.01810	.03084	8.1331
#2	-.00012	40.437	.00137	.00020	.00756	.01933	.03087	8.3214

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00072	47.506	.00140	.01824	3.1529	.00879	.03332
Stddev	.00040	.00030	1.062	.00009	.00022	.1362	.00015	.00175
%RSD	25.919	41.552	2.2348	6.7922	1.1805	2.2141	1.6530	5.2604

#1	.00182	.00093	46.756	.00146	.01840	6.0566	.00889	.03208
#2	.00126	.00051	48.257	.00133	.01809	6.2492	.00868	.03456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.374	2.2526	-.01103	.00140	.01131	.0169	.28390	3.2785
Stddev	.066	.0013	.00043	.00150	.00024	.0007	.00692	.1124
%RSD	.24222	.05826	3.8551	107.01	2.1190	4.057	2.4392	3.4291

#1	27.421	2.2535	-.01133	.00246	.01148	.0164	.27900	3.3580
#2	27.327	2.2516	-.01073	.00034	.01114	.0174	.28880	3.1990

Sample Name: J4489-01LX5 Acquired: 8/17/2018 16:28:10 Type: Unk
 Method: P4-ICP2(v2361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9341
Stddev	.2119
%RSD	10.954

#1	2.0839
#2	1.7843

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.6	54537.	5169.9	94.164	2898.6
Stddev	2.0	65.	39.5	1.381	.2
%RSD	.10747	.11832	.76483	1.4661	.00611

#1	1882.2	54491.	5197.9	93.188	2898.4
#2	1885.1	54583.	5141.9	95.140	2898.7

Sample Name: J4489-01MS Acquired: 8/17/2018 16:32:01 Type: Unk
Method: P4-ICP2(v2361) 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	.89670	2.0203	.99971	2.1347	.86606	2.4627	.32440	.21881	.20588
Stddev	.00095	.0005	.00458	.0040	.00238	.0527	.00017	.00037	.00062
%RSD	.10588	.02494	.45822	.18756	.27525	2.1382	.05260	.16783	.30178

#1	.89603	2.0200	.99647	2.1318	.86438	2.4255	.32452	.21855	.20544
#2	.89737	2.0207	1.0029	2.1375	.86775	2.5000	.32428	.21907	.20632

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.18	.42076	.21058	.34277	3.3387	.35701	42.733	.53376	.08103
Stddev	.67	.00113	.00022	.00073	.0225	.00180	.545	.00119	.00002
%RSD	.34194	.26907	.10334	.21387	.67435	.50375	1.2758	.22233	.01855

#1	196.71	.42156	.21042	.34225	3.3546	.35574	42.347	.53460	.08102
#2	197.66	.41996	.21073	.34329	3.3228	.35829	43.118	.53292	.08104

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	242.23	.34529	.29621	43.383	.49926	.52447	140.56	11.587	.68124
Stddev	3.84	.00008	.00617	.031	.00041	.00845	.62	.097	.00474
%RSD	1.5854	.02241	2.0814	.07101	.08307	1.6120	.44148	.83353	.69554

#1	239.51	.34534	.30057	43.405	.49897	.53045	141.00	11.656	.67789
#2	244.94	.34523	.29185	43.361	.49956	.51849	140.12	11.519	.68459

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22232	.27838	3.706	1.6554	7.4550	5.1329
Stddev	.00062	.00192	.012	.0017	.1378	.1453
%RSD	.28001	.69045	.1804	.10211	1.8486	2.8308

#1	.22188	.27702	6.715	1.6566	7.5525	5.0302
#2	.22276	.27974	6.698	1.6542	7.3576	5.2357

Sample Name: J4489-01MS Acquired: 8/17/2018 16:32:01 Type: Unk
Method: P4-ICP2(v2361) 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	1702.5	49442.	4892.8	37.954	2501.2
Stddev	14.8	40.	54.3	2.802	25.1
%RSD	.87201	.08086	1.1107	3.1861	1.0053
#1	1692.0	49414.	4854.4	85.973	2483.5
#2	1713.0	49471.	4931.3	89.936	2519.0

Sample Name: J4489-01MSD Acquired: 8/17/2018 16:35:55 Type: Unk
Method: P4-ICP2(v2361) 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	.89640	2.0086	1.0013	2.1429	.87227	2.4623	.32381	.21982	.20538
Stddev	.00283	.0072	.0049	.0011	.00165	.0517	.00154	.00107	.00120
%RSD	.31602	.35755	.48518	.04982	.18905	2.0998	.47700	.48464	.58657

#1	.89440	2.0036	.99784	2.1422	.87110	2.4258	.32272	.21906	.20453
#2	.89841	2.0137	1.0047	2.1437	.87343	2.4989	.32490	.22057	.20623

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.01	.42137	.21179	.34161	3.3393	.35793	42.749	.53316	.08145
Stddev	.98	.00241	.00021	.00005	.1709	.00160	.555	.00157	.00106
%RSD	.49641	.57088	.09862	.01373	5.1175	.44746	1.2980	.29499	1.2977

#1	197.32	.41967	.21193	.34158	3.2184	.35680	42.357	.53204	.08070
#2	198.71	.42307	.21164	.34165	3.4601	.35906	43.141	.53427	.08219

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	240.62	.34879	.29775	43.688	.49698	.52221	140.55	11.663	.68092
Stddev	2.36	.00242	.00679	.004	.00055	.00202	.43	.118	.00267
%RSD	.98225	.69280	2.2801	.00945	.11158	.38629	.30729	1.0134	.39178

#1	238.95	.34708	.29295	43.685	.49659	.52363	140.24	11.746	.67903
#2	242.29	.35049	.30255	43.691	.49737	.52078	140.85	11.579	.68280

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22113	.28171	3.705	1.6641	7.3870	5.0126
Stddev	.00138	.00057	.009	.0050	.1944	.4258
%RSD	.62213	.20170	.1420	.29776	2.6313	8.4941

#1	.22015	.28211	6.711	1.6676	7.2495	5.3137
#2	.22210	.28131	6.698	1.6606	7.5244	4.7116

Sample Name: J4489-01MSD Acquired: 8/17/2018 16:35:55 Type: Unk
Method: P4-ICP2(v2361) 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	1707.3	49582.	4892.9	37.653	2509.4
Stddev	2.9	69.	52.1	1.928	1.0
%RSD	.17216	.13969	1.0656	2.1991	.03977
#1	1705.2	49631.	4856.1	89.016	2508.7
#2	1709.4	49533.	4929.8	86.290	2510.1

Sample Name: J4489-01A Acquired: 8/17/2018 16:39:51 Type: Unk
Method: P4-ICP2(v2361) 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	.89568	2.0096	.99870	2.1293	.86846	2.4806	.32249	.21875	.20535
Stddev	.00392	.0189	.00440	.0044	.00401	.0392	.00167	.00015	.00090
%RSD	.43763	.94005	.44019	.20650	.46140	1.5785	.51631	.06790	.43971

#1	.89845	2.0229	1.0018	2.1324	.86563	2.4529	.32131	.21885	.20598
#2	.89291	1.9962	.99560	2.1262	.87130	2.5083	.32367	.21864	.20471

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	196.50	.42051	.21096	.34077	3.3189	.35679	42.623	.53357	.08180
Stddev	1.80	.00404	.00055	.00039	.0700	.00038	.619	.00225	.00026
%RSD	.91522	.96017	.26149	.11329	2.1099	.10668	1.4525	.42104	.32063

#1	195.23	.41766	.21135	.34104	3.3684	.35652	42.185	.53516	.08199
#2	197.78	.42337	.21057	.34049	3.2694	.35706	43.061	.53198	.08162

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	238.36	.34762	.29553	43.304	.49825	.52256	140.59	11.565	.68073
Stddev	2.00	.00253	.00979	.278	.00065	.00030	1.21	.081	.00020
%RSD	.83785	.72907	3.3128	.64108	.13015	.05651	.85925	.70004	.02888

#1	236.95	.34941	.30246	43.108	.49870	.52235	141.44	11.623	.68087
#2	239.78	.34583	.28861	43.500	.49779	.52277	139.73	11.508	.68059

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22438	28112	3.679	1.6507	7.8055	4.4881
Stddev	.00434	.00164	.022	.0125	.1570	.8909
%RSD	1.9347	.58489	.3249	.75525	2.0117	19.851

#1	.22131	.27996	6.694	1.6419	7.9165	5.1181
#2	.22745	.28228	6.664	1.6596	7.6944	3.8581

Sample Name: J4489-01A Acquired: 8/17/2018 16:39:51 Type: Unk
Method: P4-ICP2(v2361) 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	1706.6	49657.	4924.4	38.205	2506.7
Stddev	10.6	125.	59.2	3.395	24.1
%RSD	.62227	.25133	1.2020	3.8488	.96080
#1	1699.0	49569.	4882.6	85.805	2489.7
#2	1714.1	49746.	4966.3	90.606	2523.7

Sample Name: J4496-01 Acquired: 8/17/2018 16:48:57 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CARLSTADT-TO Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06074	.00922	1.0113	.00952	.00426	123.74	.96442
Stddev	.00047	.00119	.0023	.00271	.00031	.78	.00791
%RSD	.77144	12.940	.23153	28.486	7.2716	.63437	.82021

#1	.06107	-.01006	1.0129	.01144	.00447	123.19	.95883
#2	.06041	-.00837	1.0096	.00760	.00404	124.30	.97001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.00887	53.586	.19575	.11043	.28821	.237.74
Stddev	.00017	.00003	.485	.00019	.00019	.00119	.43
%RSD	2.6014	.36348	.90563	.09870	.17629	.41177	.17890

#1	.00643	.00885	53.243	.19588	.11056	.28905	238.04
#2	.00668	.00889	53.929	.19561	.11029	.28737	237.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2385	36.803	.27601	.00943	4.2944	.34934	1.0773
Stddev	.0020	.624	.00028	.00011	.1194	.00172	.0088
%RSD	.03800	1.6950	.10211	1.1145	2.7809	.49306	.81787

#1	5.2399	36.362	.27581	.00935	4.3788	.34813	1.0836
#2	5.2371	37.244	.27621	.00950	4.2099	.35056	1.0711

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.489	.00204	.07448	1.9076	5.1596	.02725	3.5168
Stddev	.103	.00029	.00071	.0017	.0254	.00131	.0221
%RSD	.82226	14.323	.95320	.08919	.49147	4.7890	.62968

#1	12.416	.00225	.07398	1.9064	5.1775	.02633	3.5011
#2	12.561	.00184	.07498	1.9088	5.1416	.02817	3.5324

Sample Name: J4496-01 Acquired: 8/17/2018 16:48:57 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CARLSTADT-TO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13211	3.480	.26147	F<00000	45.615
Stddev	.00242	.002	.00306	.35867	1.135
%RSD	1.8305	.0241	1.1698	2.9184	2.4872
#1	.13040	8.478	.25931	-12.037	44.812
#2	.13382	8.481	.26364	-12.544	46.417
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.4	31064.	3101.3	30.283	2642.8
Stddev	9.2	194.	8.3	.956	11.1
%RSD	.43580	.31822	.13615	1.0592	.41814
#1	2126.9	60927.	6107.1	89.607	2650.7
#2	2113.8	61201.	6095.4	90.959	2635.0

Sample Name: J4497-01 Acquired: 8/17/2018 16:52:59 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-FR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05856	.01205	.73365	.01014	.00490	144.13	.80865
Stddev	.00063	.00071	.00565	.00507	.00329	2.14	.00527
%RSD	1.0763	5.9218	.76954	49.991	67.036	1.4831	.65172

#1	.05900	-.01255	.73764	.00656	.00258	142.62	.80493
#2	.05811	-.01154	.72965	.01372	.00722	145.64	.81238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00720	.01073	44.282	.22093	.12132	.32084	.259.25
Stddev	.00012	.00046	.367	.00502	.00011	.00121	3.01
%RSD	1.5972	4.2787	.82988	2.2706	.09227	.37761	1.1627

#1	.00712	.01105	44.022	.21739	.12140	.32170	.257.12
#2	.00728	.01040	44.542	.22448	.12124	.31998	.261.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6705	40.196	.34563	.00946	3.3134	.37506	1.2618
Stddev	.0130	.102	.00035	.00041	.0006	.00403	.0029
%RSD	.27906	.25482	.10175	4.3000	.01813	1.0749	.22687

#1	4.6613	40.123	.34588	.00917	3.3138	.37221	1.2598
#2	4.6797	40.268	.34538	.00975	3.3129	.37792	1.2639

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.279	.00282	.09009	2.5023	4.1978	.03469	3.0056
Stddev	.107	.00012	.00319	.0148	.0146	.00030	.0393
%RSD	.94733	4.3101	3.5365	.59149	.34775	.87118	1.3072

#1	11.203	.00273	.08784	2.4918	4.1874	.03491	2.9778
#2	11.354	.00291	.09234	2.5128	4.2081	.03448	3.0334

Sample Name: J4497-01 Acquired: 8/17/2018 16:52:59 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CARLSTADT-FR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14160	5.938	.20722	F<00000	50.169
Stddev	.00315	.026	.00099	.08914	1.297
%RSD	2.2244	.3794	.47976	.60242	2.5855

#1	.13937	6.956	.20652	-14.734	51.086
#2	.14383	6.919	.20793	-14.860	49.252

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.5	52949.	5345.7	92.555	2612.8
Stddev	4.5	94.	45.2	.028	9.5
%RSD	.20633	.14926	.71222	.03071	.36514

#1	2171.3	62882.	6313.8	92.575	2606.0
#2	2177.7	63015.	6377.7	92.535	2619.5

Sample Name: J4501-02 Acquired: 8/17/2018 16:56:54 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081318-FL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08569	.01161	1.3300	.01256	.00918	243.20	1.4426
Stddev	.00187	.00211	.0006	.00282	.00156	1.80	.0231
%RSD	2.1825	18.171	.04338	22.473	17.023	.73945	1.6026

#1	.08436	-.01012	1.3296	.01057	.01028	241.93	1.4262
#2	.08701	-.01311	1.3304	.01456	.00807	244.47	1.4589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01127	.01988	107.68	.25607	.19557	.25987	395.26
Stddev	.00002	.00057	1.63	.00185	.00026	.00824	9.41
%RSD	.21125	2.8532	1.5099	.72089	.13527	3.1719	2.3796

#1	.01129	.02028	106.53	.25738	.19576	.26570	388.61
#2	.01125	.01948	108.83	.25477	.19538	.25404	401.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.756	75.555	.33397	.01188	2.1323	.41356	1.5502
Stddev	.009	1.038	.00055	.00131	.0324	.00062	.0229
%RSD	.07562	1.3735	.16496	11.005	1.5213	.15008	1.4794

#1	11.750	74.822	.33358	.01096	2.1094	.41400	1.5340
#2	11.763	76.289	.33436	.01281	2.1552	.41312	1.5664

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.906	.00934	.12815	9.9190	7.0124	.05621	1.1044
Stddev	.271	.00018	.00609	.0008	.2571	.00097	.0062
%RSD	1.4324	1.9737	4.7544	.00793	3.6656	1.7173	.56184

#1	18.714	.00947	.12384	9.9195	7.1942	.05553	1.1088
#2	19.097	.00920	.13246	9.9184	6.8306	.05689	1.1000

Sample Name: J4501-02 Acquired: 8/17/2018 16:56:54 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081318-FL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33320	7.429	.72355	F<00000	64.454
Stddev	.00404	.005	.00855	.24100	.047
%RSD	1.2125	.0613	1.1824	1.1327	.07331

#1	.33034	7.432	.71750	-21.107	64.420
#2	.33606	7.425	.72960	-21.447	64.487

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.2	57440.	5863.5	39.787	2456.2
Stddev	6.2	192.	5.0	1.170	7.5
%RSD	.31075	.33440	.08612	1.3031	.30622

#1	1976.8	57304.	5867.1	90.615	2450.8
#2	1985.5	57575.	5859.9	88.960	2461.5

Sample Name: J4501-04 Acquired: 8/17/2018 17:00:59 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081318-FL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12178	.00736	.90281	.01027	.01523	247.23	2.2502
Stddev	.00639	.00462	.00344	.00175	.00052	5.96	.1344
%RSD	5.2445	62.785	.38053	17.007	3.4257	2.4112	5.9705

#1	.11726	-.01062	.90038	.00903	.01560	243.02	2.1552
#2	.12629	-.00409	.90523	.01150	.01486	251.45	2.3452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01402	.05264	99.611	.29244	.25878	.28067	498.39
Stddev	.00025	.00386	6.071	.00267	.00017	.02037	31.59
%RSD	1.7483	7.3373	6.0945	.91198	.06629	7.2593	6.3393

#1	.01420	.05537	95.319	.29432	.25866	.29508	476.05
#2	.01385	.04991	103.90	.29055	.25890	.26626	520.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2250	103.15	.61699	.01715	1.6339	.40774	2.2145
Stddev	.0011	6.70	.00127	.00349	.0943	.00016	.0766
%RSD	.02583	6.4938	.20618	20.361	5.7709	.03953	3.4604

#1	4.2243	98.411	.61609	.01468	1.5672	.40786	2.1603
#2	4.2258	107.88	.61789	.01962	1.7006	.40763	2.2687

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.478	.00486	.26921	3.3514	3.3340	.04424	1.2236
Stddev	1.694	.00002	.02439	.0055	.1027	.00020	.0758
%RSD	5.9471	.50656	9.0609	.16424	3.0809	.45184	6.1934

#1	27.280	.00488	.25196	3.3475	3.2614	.04410	1.1700
#2	29.676	.00485	.28646	3.3553	3.4067	.04438	1.2771

Sample Name: J4501-04 Acquired: 8/17/2018 17:00:59 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081318-FL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44685	11.92	.62201	F<00000	31.819
Stddev	.02806	.00	.03710	.03871	.004
%RSD	6.2789	.0314	5.9649	.12845	.00482

#1	.42701	11.92	.59577	-30.163	81.822
#2	.46669	11.92	.64824	-30.109	81.816

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.4	35474.	3977.8	31.401	2345.5
Stddev	15.8	212.	225.2	3.116	11.8
%RSD	.69878	.32453	3.2279	3.4091	.50196

#1	2247.2	65324.	7137.1	93.605	2337.2
#2	2269.5	65625.	6818.5	89.198	2353.8

Sample Name: J4501-05 Acquired: 8/17/2018 17:05:35 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081318-FL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10421	.00705	.82911	.01071	.00808	208.05	1.7502
Stddev	.00033	.00318	.00142	.00069	.00202	2.08	.0281
%RSD	.31360	45.154	.17084	6.4559	25.042	.99754	1.6030

#1	.10397	-.00930	.82811	.01120	.00665	206.59	1.7304
#2	.10444	-.00480	.83011	.01023	.00952	209.52	1.7701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01135	.03598	579.90	.24944	.19716	.24382	422.43
Stddev	.00001	.00140	10.15	.00188	.00027	.00322	4.66
%RSD	.07061	3.8942	1.7510	.75408	.13908	1.3192	1.1034

#1	.01135	.03697	572.72	.25077	.19735	.24610	419.13
#2	.01136	.03498	587.08	.24811	.19696	.24155	425.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.535	212.63	.48831	.01466	2.1148	.33840	2.2395
Stddev	.009	3.63	.00256	.00020	.0302	.00060	.0007
%RSD	.07555	1.7094	.52409	1.3566	1.4298	.17709	.03224

#1	12.528	210.06	.49012	.01480	2.0934	.33797	2.2390
#2	12.541	215.20	.48650	.01452	2.1361	.33882	2.2400

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.966	.00749	.23035	3.7672	4.2861	.04171	1.3689
Stddev	.343	.00010	.00319	.0179	.0232	.00151	.0219
%RSD	1.2733	1.3318	1.3851	.47622	.54048	3.6201	1.5974

#1	26.724	.00742	.23260	3.7798	4.3025	.04064	1.3535
#2	27.209	.00756	.22809	3.7545	4.2697	.04278	1.3844

Sample Name: J4501-05 Acquired: 8/17/2018 17:05:35 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081318-FL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40367	11.31	1.1406	F<00000	38.981
Stddev	.00510	.01	.0166	.09547	1.351
%RSD	1.2643	.0563	1.4557	.95680	1.9583

#1	.40006	11.31	1.1289	-9.9108	69.936
#2	.40728	11.30	1.1524	-10.046	68.026

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.1	30342.	3330.5	34.154	2154.9
Stddev	4.6	178.	20.3	.048	4.7
%RSD	.22286	.29490	.32001	.05712	.21799

#1	2073.4	60216.	6344.9	84.120	2158.2
#2	2066.9	60467.	6316.2	84.188	2151.5

Sample Name: CCV06 Acquired: 8/17/2018 17:26:35 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8617	4.8714	4.7248	4.8730	4.8775	9.9411	9.9658	2.3955
Stddev	.0045	.0146	.0127	.0192	.0143	.1695	.1606	.00157
%RSD	.09257	.29989	.26898	.39488	.29220	1.7053	1.6112	.65387
#1	4.8649	4.8817	4.7338	4.8866	4.8875	9.8213	9.8522	2.3845
#2	4.8585	4.8611	4.7158	4.8594	4.8674	10.061	10.079	2.4066
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3469	24.881	9.94501	2.3614	1.2308	4.7876	2.4105	24.359
Stddev	.0020	.727	.00708	.0050	.0034	.1419	.0139	.679
%RSD	.08639	2.9207	.74876	.20988	.27737	2.9642	.57655	2.7882
#1	2.3483	24.368	9.94001	2.3649	1.2332	4.6872	2.4007	23.878
#2	2.3455	25.395	9.95001	2.3579	1.2284	4.8879	2.4204	24.839
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3777	1.1973	24.726	2.4059	2.3532	25.489	4.8654	5.0590
Stddev	.0060	.0074	.708	.0160	.0515	.740	.0186	.1307
%RSD	.25140	.61570	2.8640	.66442	2.1880	2.9021	.38156	2.5832
#1	2.3819	1.1921	24.225	2.3946	2.3167	24.966	4.8785	4.9666
#2	2.3735	1.2025	25.226	2.4172	2.3896	26.012	4.8523	5.1514
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7844	4.8644	4.7123	4.9115	4.9724	4.865	5.2588	F 3.2208
Stddev	.0008	.0927	.0034	.1261	.1376	.013	.1771	.2216
%RSD	.01562	1.9064	.07247	2.5673	2.7682	.2684	3.3671	6.8805
#1	4.7839	4.7988	4.7147	4.8223	4.8750	4.874	5.1336	3.3775
#2	4.7849	4.9299	4.7099	5.0006	5.0697	4.856	5.3841	3.0641

Sample Name: CCV06 Acquired: 8/17/2018 17:26:35 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.5944
Stddev	1.1745
%RSD	45.271

#1	1.7639
#2	3.4248

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.4	54283.	5118.9	92.738	2750.7
Stddev	6.1	317.	89.1	1.901	6.1
%RSD	.32926	.58350	1.7401	2.0498	.22319

#1	1860.0	54507.	5181.8	94.082	2746.3
#2	1868.7	54059.	5055.9	91.394	2755.0

Sample Name: CCB06 Acquired: 8/17/2018 17:30:30 Type: Unk
Method: P4-ICP2(v2362) 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	.00046	.00106	.00003	.00316	.00037	.00193	.00199	.00001
Stddev	.00298	.00027	.00044	.00073	.00096	.00321	.00001	.00008
%RSD	640.49	25.127	1634.2	22.984	262.40	166.18	.70976	525.74

#1	.00164	-.00087	-.00028	.00265	-.00031	.00420	-.00198	-.00007
#2	-.00257	-.00125	.00034	.00367	.00105	-.00034	-.00200	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00340	.00063	.00014	.00016	.00339	.00010	.00566
Stddev	.00001	.00500	.00038	.00003	.00002	.00609	.00005	.00625
%RSD	11.353	147.17	60.803	23.484	13.064	179.89	46.084	110.32

#1	.00007	-.00014	.00090	.00016	-.00014	.00769	.00014	-.00125
#2	.00006	.00693	.00036	.00012	-.00017	-.00092	.00007	-.01008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00055	.12086	.00010	.00030	.08413	.00000	.00701
Stddev	.00032	.00030	.01260	.00054	.00002	.02785	.00022	.01279
%RSD	126.96	55.513	10.427	526.09	7.2608	33.102	6071.4	182.42

#1	.00048	.00076	.11195	.00049	-.00029	.06444	.00016	.01606
#2	.00003	.00033	.12977	-.00028	-.00032	.10382	-.00015	-.00203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00650	.00028	.00045	.00210	.00412	.0021	.00002	F.1.6715
Stddev	.00311	.00140	.00052	.00180	.00141	.0001	.00005	.5757
%RSD	47.865	491.18	116.44	85.798	34.106	3.670	243.38	34.446

#1	.00430	-.00070	.00081	.00338	.00313	.0021	.00006	2.0786
#2	.00870	.00127	.00008	.00083	.00512	.0022	-.00002	1.2643

Sample Name: CCB06 Acquired: 8/17/2018 17:30:30 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~1.2108~~
Stddev .9564
%RSD 78.991

#1 1.8871
#2 .53452

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.2	55894.	5146.8	33.470	3203.8
Stddev	6.3	2854.	151.0	2.632	16.1
%RSD	.31829	5.1066	2.9348	2.8163	.50303

#1	1971.7	53876.	5253.6	95.332	3192.4
#2	1980.6	57912.	5040.0	91.609	3215.2

Sample Name: J4501-06 Acquired: 8/17/2018 17:34:38 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081318-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22331	.07066	2.4172	.05442	.01683	114.43	1.9379	.00483
Stddev	.00560	.00454	.0080	.00414	.00163	.63	.0017	.00020
%RSD	2.5060	6.4205	.33045	7.5995	9.6801	.55253	.08825	4.2019

#1	.22727	.07387	2.4115	.05734	.01568	113.99	1.9367	.00497
#2	.21936	.06746	2.4228	.05149	.01798	114.88	1.9392	.00469

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06633	1561.2	4.1007	.06726	.57587	344.84	F 71.146	237.39
Stddev	.00126	21.1	.0042	.00048	.00657	7.48	.282	.84
%RSD	1.9043	1.3492	.10208	.71310	1.1402	1.1597	.39700	.35560

#1	.06544	1546.3	4.1037	.06760	.57122	650.13	70.946	236.80
#2	.06722	1576.1	4.0978	.06692	.58051	639.55	71.345	237.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36477	.03429	16.065	3.3825	4.1915	17.747	.07302	.57112
Stddev	.00074	.00061	.007	.0034	.0765	.022	.00016	.01321
%RSD	.20176	1.7660	.04116	.10131	1.8250	.12303	.22426	2.3133

#1	.36425	.03472	16.060	3.3849	4.2455	17.732	.07290	.58046
#2	.36529	.03387	16.070	3.3801	4.1374	17.763	.07313	.56177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.872	2.5378	.09024	10.851	.19646	44.19	1.9538	26.921
Stddev	.081	.0210	.00132	.001	.00234	.05	.0111	.306
%RSD	.35608	.82634	1.4629	.00652	1.1885	.1132	.56663	1.1382

#1	22.815	2.5526	.09118	10.851	.19481	44.16	1.9460	27.138
#2	22.930	2.5230	.08931	10.850	.19811	44.23	1.9617	26.705

Sample Name: J4501-06 Acquired: 8/17/2018 17:34:38 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081318-SS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.219
Stddev	2.608
%RSD	2.8595

#1	93.063
#2	89.374

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.7	52420.	5867.3	77.495	1857.6
Stddev	8.0	145.	19.9	1.515	2.1
%RSD	.45897	.27682	.34001	1.9556	.11223

#1	1742.0	52318.	5853.2	76.424	1856.1
#2	1753.3	52523.	5881.4	78.567	1859.1

Sample Name: J4501-07 Acquired: 8/17/2018 17:38:28 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081318-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27468	.13980	7.3640	.08721	.01864	185.11	3.5019
Stddev	.00754	.00788	.0126	.01370	.00194	1.46	.0232
%RSD	2.7438	5.6379	.17053	15.711	10.435	.79055	.66348

#1	.26935	.13423	7.3551	.07752	.02001	184.07	3.4855
#2	.28001	.14538	7.3729	.09690	.01726	186.14	3.5184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01392	.25417	1504.4	11.405	.16564	1.7088	F 1580.0
Stddev	.00016	.01090	23.1	.022	.00011	.0620	90.2
%RSD	1.1215	4.2903	1.5367	.19083	.06439	3.6261	5.7065

#1	.01403	.26188	1488.0	11.420	.16571	1.7526	1516.2
#2	.01381	.24646	1520.7	11.390	.16556	1.6650	1643.7

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.199	427.81	1.3607	.07396	3.9069	3.7701	10.260
Stddev	.400	2.56	.0051	.00906	.0476	.0043	.549
%RSD	.56912	.59809	.37575	12.256	.68956	.11529	5.3516

#1	70.482	426.00	1.3571	.06755	6.8733	3.7732	9.8718
#2	69.917	429.62	1.3643	.08036	6.9406	3.7671	10.648

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.890	.38904	1.1723	48.716	1.3460	.28328	19.595
Stddev	.066	.00175	.1443	.139	.0079	.00249	.137
%RSD	.50841	.44985	12.312	.28475	.58814	.87856	.69940

#1	12.843	.38781	1.0702	48.618	1.3404	.28152	19.498
#2	12.936	.39028	1.2743	48.815	1.3516	.28504	19.692

Sample Name: J4501-07 Acquired: 8/17/2018 17:38:28 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081318-SS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25449	52.85	2.4409	F<00000	F 30.828
Stddev	.00312	.04	.0237	.92537	1.823
%RSD	1.2273	.0766	.97278	2.2869	2.0072

#1	.25228	52.82	2.4241	-39.810	89.538
#2	.25670	52.87	2.4577	-41.118	92.117

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.1	54065.	3145.9	74.054	1554.9
Stddev	6.9	134.	7.2	3.811	3.9
%RSD	.40475	.24855	.11647	5.1468	.24819

#1	1707.2	53970.	6140.9	76.749	1552.2
#2	1717.0	54160.	6151.0	71.359	1557.6

Sample Name: J4458-01 Acquired: 8/17/2018 17:42:11 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	-.00851	20.494	-.00385	.00314	.47834	.43384	.00042
Stddev	.00380	.00186	.028	.00264	.00050	.00274	.00313	.00003
%RSD	182.13	21.835	.13684	68.742	16.054	.57223	.72187	8.3441

#1	.00477	-.00719	20.514	-.00572	.00278	.47640	.43162	.00044
#2	-.00060	-.00982	20.475	-.00198	.00349	.48027	.43605	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05939	1464.9	-.02655	.06509	49.282	121.93	9.7604	43.459
Stddev	.00013	42.8	.00100	.00013	.050	.65	.0134	.691
%RSD	.22488	2.9243	3.7475	.20480	.10138	.53552	.13727	1.5891

#1	.05929	1434.6	-.02585	.06519	49.317	121.47	9.7510	42.970
#2	.05948	1495.2	-.02725	.06500	49.246	122.40	9.7699	43.947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28482	-.00119	^ *****	.00274	9.4246	1623.9	.00715	10.257
Stddev	.00269	.00021	-----	.00011	.0199	6.0	.00004	.154
%RSD	.94474	17.771	-----	4.0755	.21090	.36862	.52277	1.5009

#1	.28291	-.00134	^ -----	.00282	9.4387	1628.2	.00712	10.148
#2	.28672	-.00104	^ -----	.00266	9.4105	1619.7	.00717	10.366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 617.47	9.2318	-.22238	-.02912	2.0227	.2672	31.715	30.518
Stddev	.65	.0515	.00321	.00638	.0285	.0040	.725	.386
%RSD	.10560	.55760	1.4450	21.912	1.4093	1.494	2.2872	1.2633

#1	617.93	9.1954	-.22011	-.03363	2.0025	.2700	31.202	30.245
#2	617.01	9.2682	-.22466	-.02460	2.0429	.2643	32.228	30.791

Sample Name: J4458-01 Acquired: 8/17/2018 17:42:11 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	43.825
Stddev	1.242
%RSD	2.8336

#1	44.703
#2	42.947

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.3	36950.	4555.2	77.020	1576.1
Stddev	1.8	89.	27.0	.175	3.4
%RSD	.13935	.24190	.59346	.22746	.21361

#1	1286.1	37013.	4574.3	76.896	1573.7
#2	1288.6	36887.	4536.0	77.144	1578.5

Sample Name: J4458-01DUP Acquired: 8/17/2018 17:46:26 Type: Unk
Method: P4-ICP2(v2362) 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	.00851	-.01039	20.478	-.00504	.00592	.48683	.43867	.00043
Stddev	.00123	.00060	.105	.00084	.00388	.00953	.00110	.00009
%RSD	14.487	5.8040	.51491	16.624	65.503	1.9572	.25036	21.349

#1	.00764	-.01081	20.552	-.00445	.00318	.49356	.43789	.00036
#2	.00938	-.00996	20.403	-.00563	.00866	.48009	.43944	.00049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05860	1467.9	-.02557	.06526	49.359	125.85	9.7895	43.586
Stddev	.00065	22.4	.00009	.00026	.185	2.91	.0135	.273
%RSD	1.1082	1.5244	.37021	.39298	.37471	2.3112	.13796	.62607

#1	.05814	1452.1	-.02550	.06508	49.490	127.91	9.7800	43.393
#2	.05906	1483.7	-.02564	.06544	49.228	123.79	9.7991	43.779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28446	-.00025	^ *****	.00100	9.7398	1595.8	.00646	10.396
Stddev	.00062	.00006	-----	.00069	.2464	4.0	.00003	.090
%RSD	.21856	24.584	-----	68.989	2.5303	.24829	.45856	.86813

#1	.28402	-.00020	^ -----	.00051	9.9141	1593.0	.00644	10.332
#2	.28490	-.00029	^ -----	.00149	9.5656	1598.6	.00648	10.459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 317.69	9.3321	-.22161	-.03194	2.0260	.2574	32.197	30.566
Stddev	3.26	.0211	.00051	.00428	.0206	.0047	.021	.002
%RSD	.52816	.22585	.23116	13.399	1.0169	1.822	.06433	.00688

#1	620.00	9.3172	-.22197	-.02891	2.0114	.2541	32.183	30.567
#2	615.39	9.3470	-.22125	-.03496	2.0406	.2607	32.212	30.564

Sample Name: J4458-01DUP Acquired: 8/17/2018 17:46:26 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	43.709
Stddev	1.067
%RSD	2.4424

#1	42.954
#2	44.464

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.0	36767.	4485.9	74.062	1564.2
Stddev	4.1	64.	.3	1.844	7.1
%RSD	.31878	.17325	.00636	2.4899	.45295

#1	1273.1	36722.	4486.1	72.758	1559.1
#2	1278.9	36812.	4485.7	75.366	1569.2

Sample Name: J4458-01LX5 Acquired: 8/17/2018 17:50:46 Type: Unk
Method: P4-ICP2(v2362) 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	.00179	.00416	4.0583	.00608	.00274	.20716	.08640	.00005
Stddev	.00124	.00219	.0046	.00205	.00164	.01257	.00087	.00008
%RSD	69.342	52.706	.11224	33.678	60.062	6.0682	1.0072	179.86

#1	.00091	-.00572	4.0551	.00463	-.00390	.21605	.08579	.00010
#2	.00267	-.00261	4.0615	.00752	-.00157	.19828	.08702	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00997	318.13	.00466	.01288	10.782	25.937	2.1315	9.2811
Stddev	.00004	1.13	.00020	.00013	.029	.255	.0020	.0574
%RSD	.35398	.35478	4.2696	1.0146	.27241	.98370	.09454	.61830

#1	.00999	317.33	-.00480	.01279	10.803	25.756	2.1329	9.2405
#2	.00994	318.93	-.00452	.01298	10.762	26.117	2.1301	9.3217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05608	.00070	1212.8	.00005	1.9305	315.05	.00125	2.1625
Stddev	.00043	.00054	57.3	.00050	.0032	.15	.00038	.0176
%RSD	.76399	76.559	4.7224	1017.5	.16301	.04663	30.780	.81230

#1	.05578	.00109	1172.3	-.00030	1.9283	315.15	.00098	2.1501
#2	.05639	.00032	1253.3	.00040	1.9328	314.94	.00152	2.1750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.95	1.8314	.03585	.00577	34929	.0393	3.8558	9.5414
Stddev	.36	.0064	.00186	.00025	.00162	.0012	.0613	.0969
%RSD	.34495	.35162	5.1829	4.3545	.46326	3.001	.89429	1.0151

#1	104.20	1.8359	-.03454	-.00595	34815	.0385	6.8991	9.6098
#2	103.70	1.8268	-.03717	-.00559	35044	.0402	6.8124	9.4729

Sample Name: J4458-01LX5 Acquired: 8/17/2018 17:50:46 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.194
Stddev	.417
%RSD	1.7222

#1	24.488
#2	23.899

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.4	44495.	4838.4	34.749	2158.9
Stddev	8.0	138.	41.1	.144	11.5
%RSD	.49992	.30968	.84985	.17049	.53326

#1	1587.7	44398.	4809.3	84.647	2150.7
#2	1599.0	44593.	4867.5	84.852	2167.0

Sample Name: J4458-01MS Acquired: 8/17/2018 17:54:56 Type: Unk
Method: P4-ICP2(v2362) 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	1.0504	1.9780	21.089	2.5664	.99668	3.4540	.65524	.29891
Stddev	.0065	.0025	.035	.0057	.00002	.0188	.00166	.00066
%RSD	.61824	.12481	.16398	.22382	.00242	.54537	.25405	.22101

#1	1.0458	1.9762	21.114	2.5624	.99670	3.4673	.65407	.29938
#2	1.0550	1.9797	21.065	2.5705	.99667	3.4407	.65642	.29845

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27693	1454.9	.36060	.28039	48.342	123.05	.6952	45.349
Stddev	.00028	27.8	.00202	.00166	.019	3.22	.0274	.176
%RSD	.10153	1.9113	.55966	.59074	.04023	2.6168	.28284	.38786

#1	.27673	1435.2	.35918	.28156	48.328	125.33	9.6759	45.224
#2	.27713	1474.6	.36203	.27922	48.356	120.78	9.7146	45.473

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81531	.11049	^ *****	.31536	.95221	1598.9	.40791	10.582
Stddev	.00186	.00105	-----	.00252	.2784	1.0	.00088	.003
%RSD	.22874	.95069	-----	.80039	2.9239	.06461	.21555	.02506

#1	.81663	.11124	^ -----	.31715	9.7189	1598.1	.40729	10.580
#2	.81399	.10975	^ -----	.31358	9.3252	1599.6	.40853	10.584

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 601.64	10.413	.55302	.18123	2.2481	.9597	32.280	29.435
Stddev	.05	.046	.00030	.00609	.0045	.024	.245	.273
%RSD	.00814	.44171	.05491	3.3600	.19815	.2493	.75930	.92670

#1	601.68	10.381	.55280	.17693	2.2450	9.580	32.107	29.628
#2	601.61	10.446	.55323	.18554	2.2513	9.614	32.453	29.242

Sample Name: J4458-01MS Acquired: 8/17/2018 17:54:56 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	42.013
Stddev	1.043
%RSD	2.4833

#1	41.276
#2	42.751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.2	37206.	4451.6	75.928	1576.7
Stddev	1.0	20.	10.3	2.168	.5
%RSD	.07852	.05243	.23068	2.8553	.03466

#1	1291.0	37220.	4458.9	74.395	1576.3
#2	1289.5	37193.	4444.3	77.461	1577.1

Sample Name: J4458-01MSD Acquired: 8/17/2018 17:59:12 Type: Unk
Method: P4-ICP2(v2362) 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	1.0412	1.9652	20.925	2.5617	1.0015	3.4691	.65336	.29943
Stddev	.0005	.0018	.032	.0034	.0054	.0418	.00044	.00002
%RSD	.04857	.09163	.15425	.13270	.53532	1.2038	.06718	.00633
#1	1.0415	1.9639	20.902	2.5641	1.0053	3.4396	.65367	.29942
#2	1.0408	1.9665	20.948	2.5593	.99769	3.4987	.65305	.29944
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27573	1443.3	.36267	.28008	48.134	123.52	9.7233	45.102
Stddev	.00098	13.0	.00117	.00150	.007	.18	.0184	.169
%RSD	.35634	.90310	.32162	.53688	.01422	.14488	.18937	.37382
#1	.27642	1434.0	.36349	.27902	48.129	123.65	9.7363	44.983
#2	.27503	1452.5	.36184	.28114	48.139	123.39	9.7103	45.222
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80974	.11126	^ *****	.31672	9.5722	1581.7	.40628	10.520
Stddev	.00183	.00069	-----	.00043	.0800	10.4	.00078	.023
%RSD	.22557	.62030	-----	.13705	.83602	.66045	.19095	.21633
#1	.81103	.11175	^ -----	.31641	9.6288	1589.1	.40683	10.504
#2	.80845	.11077	^ -----	.31702	9.5156	1574.4	.40573	10.536
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 598.33	10.395	.54782	.17974	2.2326	9.578	32.115	30.359
Stddev	1.23	.036	.00083	.00603	.0105	.003	.124	.442
%RSD	.20507	.34690	.15065	3.3534	.46983	.0319	.38465	1.4546
#1	597.46	10.421	.54841	.17547	2.2252	9.580	32.202	30.047
#2	599.20	10.370	.54724	.18400	2.2400	9.576	32.028	30.671

Sample Name: J4458-01MSD Acquired: 8/17/2018 17:59:12 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	41.339
Stddev	1.916
%RSD	4.6355

#1	39.984
#2	42.694

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.3	37018.	4449.1	75.293	1582.6
Stddev	2.0	69.	16.5	.481	5.4
%RSD	.15276	.18540	.37121	.63877	.34379

#1	1293.7	36970.	4437.4	74.953	1586.4
#2	1290.9	37067.	4460.8	75.633	1578.7

Sample Name: J4458-01A Acquired: 8/17/2018 18:03:28 Type: Unk
Method: P4-ICP2(v2362) 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	1.0507	1.9700	20.907	2.5657	1.0085	3.5489	.65936	.29848
Stddev	.0009	.0009	.110	.0027	.0014	.0259	.00288	.00068
%RSD	.08229	.04533	.52657	.10369	.13995	.72991	.43627	.22934

#1	1.0513	1.9706	20.985	2.5676	1.0095	3.5672	.65733	.29799
#2	1.0501	1.9693	20.829	2.5638	1.0075	3.5306	.66140	.29896

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27620	1444.8	.35999	.27978	48.198	124.73	.36777	44.767
Stddev	.00005	22.7	.00080	.00173	.226	.58	.0126	.421
%RSD	.01943	1.5676	.22098	.61819	.46904	.46546	.12996	.94005

#1	.27616	1428.8	.36056	.27856	48.358	125.14	9.6688	44.469
#2	.27624	1460.8	.35943	.28100	48.039	124.32	9.6866	45.065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81003	.11073	^ *****	.31977	.36362	1596.6	.40803	10.560
Stddev	.00008	.00066	-----	.00423	.0693	9.9	.00008	.027
%RSD	.01024	.60040	-----	1.3239	.71887	.61757	.01931	.25364

#1	.81009	.11120	^ -----	.31677	9.6852	1589.7	.40809	10.541
#2	.80998	.11026	^ -----	.32276	9.5872	1603.6	.40798	10.579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 599.65	10.344	.54692	.17995	2.2591	.3612	32.741	31.432
Stddev	3.16	.013	.00070	.00179	.0069	.010	.383	.312
%RSD	.52689	.12337	.12886	.99676	.30570	.1038	1.1694	.99188

#1	601.88	10.335	.54742	.18122	2.2543	9.619	32.470	31.652
#2	597.41	10.353	.54642	.17868	2.2640	9.605	33.012	31.211

Sample Name: J4458-01A Acquired: 8/17/2018 18:03:28 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	41.158
Stddev	.358
%RSD	.87099

#1	40.904
#2	41.411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.6	36601.	4409.9	74.086	1564.2
Stddev	5.0	53.	3.9	.454	6.3
%RSD	.38903	.14440	.08883	.61315	.40270

#1	1272.1	36639.	4412.7	73.765	1559.8
#2	1279.1	36564.	4407.2	74.407	1568.7

Sample Name: PB112119BL Acquired: 8/17/2018 18:07:46 Type: Unk
Method: P4-ICP2(v2362) 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	.00114	.00046	.00041	.00006	.00221	.00181	.00268	.00008
Stddev	.00162	.00064	.00076	.00075	.00077	.00578	.00046	.00005
%RSD	142.32	138.76	186.00	1295.4	35.062	319.75	17.157	61.169

#1	-.00228	-.00091	-.00013	-.00047	.00276	.00228	-.00235	.00011
#2	.00001	-.00001	.00094	.00059	.00166	-.00589	-.00301	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00760	.00008	.00007	.00066	.01074	.00008	.00485
Stddev	.00002	.00314	.00047	.00012	.00027	.00119	.00005	.01246
%RSD	46.041	41.283	576.78	177.74	40.315	11.035	64.015	256.96

#1	.00006	.00538	-.00041	-.00015	.00047	.01158	.00011	-.01366
#2	.00003	.00982	.00025	.00002	.00085	.00990	.00004	.00396

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00093	F 11.859	.00016	.00022	F 2.8060	.00030	.02271
Stddev	.00035	.00061	2.668	.00047	.00006	.2787	.00007	.00011
%RSD	168.91	65.759	22.500	301.23	25.210	9.9331	22.779	.49912

#1	-.00004	.00050	13.746	-.00049	-.00018	3.0031	.00025	.02263
#2	.00046	.00137	9.9725	.00018	-.00026	2.6089	.00035	.02280

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .08148	.00843	.00104	.00205	F .01806	.0018	.00020	F 1.6786
Stddev	.00354	.00155	.00095	.00212	.00077	.0004	.00013	.0455
%RSD	4.3480	18.406	90.754	103.32	4.2705	19.87	63.543	2.7088

#1	.08398	.00953	-.00171	.00055	.01752	.0021	.00029	1.7108
#2	.07897	.00734	-.00037	.00355	.01861	.0016	.00011	1.6465

Sample Name: PB112119BL Acquired: 8/17/2018 18:07:46 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0288
Stddev	.7236
%RSD	70.336

#1	1.5405
#2	.51712

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.9	55206.	5211.4	33.029	3047.5
Stddev	12.5	216.	1.4	2.319	17.8
%RSD	.66173	.39202	.02704	2.4924	.58297

#1	1882.1	55053.	5210.4	91.389	3034.9
#2	1899.7	55359.	5212.4	94.668	3060.1

Sample Name: PB112146BS Acquired: 8/17/2018 18:25:04 Type: Unk
Method: P4-ICP2(v2362) 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	.85060	2.1944	1.0333	2.1290	.82811	2.1503	.23065
Stddev	.00572	.0014	.0021	.0005	.00021	.0098	.00098
%RSD	.67194	.06293	.20065	.02546	.02545	.45548	.42653

#1	.85464	2.1954	1.0348	2.1287	.82796	2.1434	.22995
#2	.84656	2.1934	1.0318	2.1294	.82826	2.1572	.23134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21372	.20430	1.1472	.43847	.20893	.34770	3.2732
Stddev	.00039	.00057	.0159	.00199	.00008	.00048	.1518
%RSD	.18086	.27715	1.3900	.45492	.03749	.13792	4.6370

#1	.21345	.20470	1.1360	.43706	.20899	.34804	3.1658
#2	.21399	.20390	1.1585	.43988	.20887	.34736	3.3805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22590	2.1917	.52941	.08045	F 4.2415	.32824	.21744
Stddev	.00041	.0521	.00029	.00018	.0116	.00172	.00848
%RSD	.18165	2.3772	.05455	.21818	.27443	.52378	3.8992

#1	.22561	2.1549	.52962	.08032	4.2333	.32703	.21145
#2	.22619	2.2286	.52921	.08057	4.2498	.32946	.22344

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.580	.43570	.34017	F .00858	.97221	.70621	.21813
Stddev	.137	.00077	.00894	.00186	.00131	.00277	.00173
%RSD	1.1854	.17573	2.6281	21.687	.13429	.39171	.79447

#1	11.483	.43625	.34649	.00727	.97314	.70817	.21936
#2	11.677	.43516	.33385	.00990	.97129	.70425	.21691

Sample Name: PB112146BS Acquired: 8/17/2018 18:25:04 Type: Unk
Method: P4-ICP2(v2362) 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	.22100	5.928	.23634	F 1.3150	F<00000
Stddev	.00053	.002	.00203	.4074	.77549
%RSD	.24117	.0392	.85803	30.980	96.766
#1	.22062	5.930	.23490	1.0269	-1.3498
#2	.22137	5.927	.23777	1.6030	-.25306
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.8	55588.	5164.1	94.864	2999.2
Stddev	4.3	88.	16.8	3.500	9.0
%RSD	.22503	.15898	.32515	3.6898	.29945
#1	1904.8	55650.	5175.9	97.339	2992.9
#2	1910.9	55525.	5152.2	92.389	3005.6

Sample Name: CCV07 Acquired: 8/17/2018 18:29:35 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-SW(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7589	4.7867	4.6332	4.7626	4.7778	3.8204	3.7608	.23466
Stddev	.0088	.0078	.0115	.0153	.0136	.0573	.0118	.00046
%RSD	.18441	.16230	.24709	.32062	.28461	.58336	.12096	.19519

#1	4.7651	4.7922	4.6413	4.7734	4.7874	9.7799	9.7525	.23433
#2	4.7527	4.7812	4.6251	4.7518	4.7682	9.8609	9.7692	.23498

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2994	24.014	.93099	2.3111	1.2019	4.7279	2.3690	23.402
Stddev	.0009	.141	.00182	.0066	.0033	.2276	.0039	.264
%RSD	.03759	.58647	.19547	.28704	.27480	4.8145	.16267	1.1292

#1	2.3000	23.915	.92970	2.3158	1.2042	4.5669	2.3662	23.215
#2	2.2988	24.114	.93228	2.3064	1.1995	4.8889	2.3717	23.589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3288	1.1855	23.849	2.3684	2.3182	24.765	4.7660	4.9009
Stddev	.0027	.0006	.279	.0025	.0753	.152	.0112	.0252
%RSD	.11412	.05430	1.1700	.10394	3.2467	.61573	.23437	.51425

#1	2.3307	1.1851	23.652	2.3667	2.2649	24.657	4.7739	4.8831
#2	2.3269	1.1860	24.047	2.3702	2.3714	24.872	4.7581	4.9188

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6988	4.6769	4.6284	4.7708	4.8009	4.772	5.1052	F 3.2436
Stddev	.0256	.0273	.0135	.0444	.0481	.021	.0668	.1374
%RSD	.54567	.58473	.29243	.93155	1.0025	.4357	1.3077	4.2356

#1	4.7170	4.6576	4.6380	4.7394	4.7668	4.787	5.0580	3.3408
#2	4.6807	4.6962	4.6189	4.8022	4.8349	4.758	5.1524	3.1465

Sample Name: CCV07 Acquired: 8/17/2018 18:29:35 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-SW(0.5)- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7484
Stddev .2529
%RSD 9.2020

#1 2.9272
#2 2.5695

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.8	53817.	5181.4	91.860	2748.9
Stddev	8.5	218.	6.9	2.769	10.1
%RSD	.45400	.40473	.13267	3.0150	.36603

#1	1857.9	53663.	5176.6	93.819	2741.8
#2	1869.8	53971.	5186.3	89.902	2756.0

Sample Name: CCB07 Acquired: 8/17/2018 18:33:30 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4513-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00008	.00069	.00145	.00029	.01000	.00276	.00003
Stddev	.00035	.00169	.00100	.00016	.00086	.00372	.00001	.00001
%RSD	190.76	2105.9	145.76	11.186	300.49	37.229	.46234	42.956

#1	.00043	.00128	-.00002	.00156	-.00032	-.01264	-.00275	.00002
#2	-.00006	-.00112	.00140	.00134	.00089	-.00737	-.00277	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00151	.00034	.00022	.00050	.01680	.00002	.00317
Stddev	.00007	.01374	.00011	.00019	.00052	.00327	.00003	.00404
%RSD	142.83	908.38	31.657	85.247	105.39	19.471	217.79	127.68

#1	.00000	.01123	-.00026	.00009	.00013	.01912	.00004	-.00602
#2	.00010	-.00820	-.00041	.00036	.00086	.01449	-.00001	-.00031

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00050	.75629	.00034	.00019	.28180	.00082	.01652
Stddev	.00018	.00021	.00234	.00023	.00011	.02479	.00002	.00236
%RSD	65.963	42.495	.30989	68.476	58.801	8.7988	1.8396	14.289

#1	.00014	.00065	.75794	-.00018	-.00027	.26426	.00081	.01485
#2	.00039	.00035	.75463	-.00051	-.00011	.29933	.00083	.01819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	.00547	.00066	.00213	.00537	.0004	.00009	F1.8335
Stddev	.00031	.00080	.00009	.00091	.00010	.0001	.00002	.1823
%RSD	5.3058	14.572	13.942	42.699	1.8361	32.39	19.676	9.9424

#1	.00609	.00603	-.00059	.00149	.00543	.0003	-.00008	1.9624
#2	.00565	.00491	-.00072	.00277	.00530	.0005	-.00010	1.7046

Sample Name: CCB07 Acquired: 8/17/2018 18:33:30 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4513-01MS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4933
Stddev .2128
%RSD 14.253

#1 1.6438
#2 1.3428

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.1	55880.	5142.5	92.302	3107.7
Stddev	6.8	53.	16.5	1.289	7.9
%RSD	.35359	.09478	.32119	1.3964	.25551

#1	1926.3	55917.	5130.8	91.391	3102.1
#2	1935.9	55842.	5154.2	93.214	3113.3

Sample Name: J4516-01 Acquired: 8/17/2018 18:45:47 Type: Unk
Method: P4-ICP2(v2362) 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	.04988	.01096	.69069	.01022	.00708	164.64	.90870
Stddev	.00033	.00087	.00151	.00395	.00161	3.14	.01330
%RSD	.66188	7.8969	.21870	38.686	22.740	1.9060	1.4641

#1	.05011	-.01158	.69176	.01301	.00594	162.42	.89930
#2	.04964	-.01035	.68962	.00742	.00822	166.86	.91811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00891	.01255	29.020	.20171	.14769	.45149	307.75
Stddev	.00009	.00050	.323	.00006	.00010	.00431	2.82
%RSD	1.0222	3.9577	1.1136	.03194	.06890	.95530	.91601

#1	.00898	.01290	28.791	.20175	.14776	.45454	305.76
#2	.00885	.01220	29.248	.20166	.14762	.44844	309.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6981	56.799	.27986	.01171	3.3785	.33123	1.1196
Stddev	.0016	.893	.00055	.00073	.0543	.00016	.0054
%RSD	.02882	1.5723	.19690	6.2040	1.6067	.04763	.48300

#1	5.6969	56.168	.27947	.01120	3.3401	.33112	1.1234
#2	5.6992	57.431	.28025	.01223	3.4169	.33134	1.1158

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.766	.00493	.31725	2.7988	2.7695	.02319	2.8679
Stddev	.260	.00010	.00181	.0003	.0257	.00030	.0387
%RSD	1.6509	2.0795	.56973	.01207	.92735	1.2796	1.3484

#1	15.582	.00500	.31852	2.7991	2.7877	.02298	2.8405
#2	15.950	.00485	.31597	2.7986	2.7514	.02340	2.8952

Sample Name: J4516-01 Acquired: 8/17/2018 18:45:47 Type: Unk
 Method: P4-ICP2(v2362) 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	.24464	5.914	.14902	F<00000	54.057
Stddev	.00476	.013	.00225	.37628	.251
%RSD	1.9477	.1910	1.5102	2.0265	.46346

#1	.24127	6.923	.14743	-18.834	53.880
#2	.24800	6.904	.15061	-18.302	54.235

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.6	65882.	6710.3	90.841	2573.5
Stddev	15.5	.	24.9	.500	11.8
%RSD	.67970	.00039	.37056	.55051	.45741

#1	2265.7	65882.	6692.7	90.488	2565.1
#2	2287.6	65882.	6727.9	91.195	2581.8

Sample Name: J4531-01 Acquired: 8/17/2018 18:49:49 Type: Unk
Method: P4-ICP2(v2362) 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	.01628	.00187	.02709	.00566	.00110	19.766	.04120	.00047
Stddev	.00125	.00132	.00160	.00445	.00236	.130	.00110	.00003
%RSD	7.6554	70.674	5.9155	78.721	214.83	.65558	2.6766	6.8267

#1	.01716	-.00280	.02595	.00880	-.00277	19.675	.04042	.00044
#2	.01540	-.00093	.02822	.00251	.00057	19.858	.04198	.00049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	13.934	.06211	.00204	.02629	41.140	.12667	1.8912
Stddev	.00007	.206	.00019	.00008	.00076	.078	.00050	.0123
%RSD	9.7155	1.4759	.30294	3.8797	2.8750	.19035	.39474	.65242

#1	.00067	13.789	.06197	.00198	.02683	41.085	.12631	1.8825
#2	.00077	14.080	.06224	.00210	.02576	41.195	.12702	1.9000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00781	.00190	.75450	.07965	.06552	1.8515	.00242	.01567
Stddev	.00013	.00033	.00606	.00009	.00027	.0029	.00010	.00463
%RSD	1.6698	17.464	.80291	.11578	.41904	.15494	4.1986	29.514

#1	.00771	.00214	.75022	.07958	.06571	1.8494	.00234	.01894
#2	.00790	.00167	.75879	.07971	.06532	1.8535	.00249	.01240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94959	3.6434	.00167	.37368	.00618	.6394	.05075	<.00000
Stddev	.00635	.0597	.00246	.00737	.00080	.0007	.00090	.13666
%RSD	.66902	1.6394	147.24	1.9715	12.883	.1019	1.7812	33.160

#1	.94509	3.6856	.00341	.36847	.00561	.6389	.05011	-.50876
#2	.95408	3.6011	-.00007	.37889	.00674	.6398	.05139	-.31549

Sample Name: J4531-01 Acquired: 8/17/2018 18:49:49 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.267
Stddev	.462
%RSD	4.4987

#1	10.593
#2	9.9402

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.5	56553.	5466.9	95.859	2978.7
Stddev	12.3	199.	2.6	1.009	7.7
%RSD	.63744	.35260	.04698	1.0528	.25814

#1	1916.8	56412.	5468.7	95.145	2973.3
#2	1934.2	56694.	5465.1	96.573	2984.2

Sample Name: J4502-03 Acquired: 8/17/2018 18:53:51 Type: Unk
Method: P4-ICP2(v2362) 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	.21102	.01928	4.9046	.01894	.05585	150.38	3.2616
Stddev	.00587	.00401	.0003	.00136	.00249	.74	.0554
%RSD	2.7838	20.793	.00540	7.1653	4.4545	.49313	1.6992

#1	.21518	-.01644	4.9045	.01798	.05409	149.85	3.2224
#2	.20687	-.02211	4.9048	.01989	.05761	150.90	3.3008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01063	.04338	278.76	.30749	.14599	1.8505	585.27
Stddev	.00019	.00156	5.75	.00138	.00090	.0071	9.91
%RSD	1.7692	3.5890	2.0614	.44887	.61324	.38532	1.6928

#1	.01076	.04448	274.69	.30847	.14663	1.8555	578.26
#2	.01050	.04228	282.82	.30652	.14536	1.8454	592.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3862	122.77	.40038	.02460	2.2588	.36656	3.7294
Stddev	.0339	2.59	.00035	.00036	.0744	.00101	.0202
%RSD	.62888	2.1073	.08818	1.4498	3.2948	.27647	.54083

#1	5.4102	120.94	.40063	.02435	2.2061	.36584	3.7151
#2	5.3623	124.60	.40014	.02486	2.3114	.36727	3.7437

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.996	.01954	.43348	7.7460	2.8671	.35298	1.2896
Stddev	.362	.00021	.01356	.0142	.0855	.00198	.0230
%RSD	1.8113	1.0850	3.1279	.18276	2.9810	.56131	1.7858

#1	19.740	.01969	.42389	7.7560	2.8067	.35438	1.2733
#2	20.252	.01939	.44307	7.7360	2.9276	.35157	1.3059

Sample Name: J4502-03 Acquired: 8/17/2018 18:53:51 Type: Unk
 Method: P4-ICP2(v2362) 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	.33920	11.53	.62183	F<00000	39.404
Stddev	.00612	.01	.01059	.32597	.193
%RSD	1.8050	.1054	1.7025	1.0713	.21604
#1	.33487	11.54	.61434	-30.656	89.267
#2	.34353	11.53	.62931	-30.196	89.541
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.3	57544.	3030.6	38.231	2281.1
Stddev	6.1	249.	51.8	.355	8.6
%RSD	.31554	.43238	.85954	.40274	.37532
#1	1926.9	57368.	6067.3	88.482	2275.0
#2	1935.6	57719.	5994.0	87.980	2287.1

Sample Name: J4516-06 Acquired: 8/17/2018 18:57:46 Type: Unk
Method: P4-ICP2(v2362) 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	.04585	.01656	.28817	.00813	.00305	118.02	.37818
Stddev	.00269	.00476	.00214	.00013	.00153	1.38	.00409
%RSD	5.8649	28.754	.74281	1.5938	50.316	1.1704	1.0820

#1	.04775	-.01993	.28665	.00822	.00196	117.04	.37529
#2	.04395	-.01319	.28968	.00804	.00413	119.00	.38108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00508	.01347	123.66	.38522	.19743	.87295	.298.23
Stddev	.00011	.00029	1.82	.00256	.00041	.00520	3.62
%RSD	2.1024	2.1539	1.4689	.66471	.20940	.59597	1.2127

#1	.00515	.01368	122.38	.38703	.19772	.87662	295.67
#2	.00500	.01327	124.95	.38341	.19713	.86927	300.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3280	90.914	.28432	.01031	12.598	.61283	.82379
Stddev	.0032	1.010	.00048	.00011	.195	.00101	.00149
%RSD	.09710	1.1104	.17000	1.1116	1.5477	.16505	.18103

#1	3.3257	90.200	.28398	.01039	12.460	.61354	.82485
#2	3.3303	91.628	.28466	.01023	12.735	.61211	.82274

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.984	.02331	.18909	14.133	2.5947	.03428	6.6210
Stddev	.463	.00019	.01048	.006	.0064	.00099	.0833
%RSD	1.5986	.81184	5.5399	.04284	.24609	2.8986	1.2584

#1	28.656	.02344	.18168	14.129	2.5902	.03498	6.5621
#2	29.311	.02317	.19649	14.138	2.5992	.03358	6.6799

Sample Name: J4516-06 Acquired: 8/17/2018 18:57:46 Type: Unk
 Method: P4-ICP2(v2362) 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	.11743	3.303	.27575	F<00000	51.186
Stddev	.00074	.027	.00407	.46782	.731
%RSD	.63126	.3233	1.4746	2.8968	1.4272
#1	.11690	8.322	.27287	-15.819	50.669
#2	.11795	8.284	.27862	-16.480	51.703
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.8	32187.	3374.2	39.844	2495.3
Stddev	8.2	321.	20.5	.289	4.7
%RSD	.38665	.51602	.32108	.32134	.18672
#1	2106.0	61960.	6359.7	89.639	2492.0
#2	2117.5	62414.	6388.7	90.048	2498.6

Sample Name: J4523-01 Acquired: 8/17/2018 19:01:39 Type: Unk
Method: P4-ICP2(v2362) 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	.07932	.01611	1.3667	.01106	.00323	91.283	.74040
Stddev	.00534	.00004	.0001	.00185	.00046	1.963	.02682
%RSD	6.7366	.26711	.01060	16.757	14.129	2.1508	3.6225

#1	.08310	-.01608	1.3665	.00975	.00356	89.895	.72143
#2	.07554	-.01614	1.3668	.01237	.00291	92.671	.75936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.01452	196.31	.26253	.17351	.55100	.251.74
Stddev	.00003	.00176	6.79	.00126	.00000	.00665	12.93
%RSD	.38198	12.143	3.4569	.47940	.00182	1.2069	5.1351

#1	.00670	.01577	191.51	.26342	.17351	.55570	242.60
#2	.00667	.01328	201.11	.26164	.17351	.54630	260.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6406	53.074	.38780	.00780	23.666	.31313	1.8984
Stddev	.0052	2.271	.00049	.00162	.823	.00090	.0615
%RSD	.14369	3.6004	.12540	20.826	3.4757	.28876	3.2375

#1	3.6369	61.468	.38814	.00665	23.085	.31249	1.8549
#2	3.6443	64.679	.38746	.00895	24.248	.31377	1.9419

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.645	.02356	.14029	10.945	4.2734	.10301	3.7663
Stddev	.663	.00012	.01216	.013	.0717	.00004	.1368
%RSD	3.5578	.51891	8.6666	.11668	1.6791	.03729	3.6322

#1	18.176	.02347	.13169	10.954	4.2226	.10303	3.6696
#2	19.114	.02364	.14889	10.936	4.3241	.10298	3.8630

Sample Name: J4523-01 Acquired: 8/17/2018 19:01:39 Type: Unk
 Method: P4-ICP2(v2362) 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	.14720	11.30	.75957	F<00000	43.325
Stddev	.00550	.02	.02698	.19507	.889
%RSD	3.7373	.1556	3.5525	1.5435	2.0513

#1	.14331	11.31	.74049	-12.500	42.696
#2	.15109	11.29	.77866	-12.776	43.953

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.2	36455.	3938.6	32.059	2448.3
Stddev	8.1	70.	112.0	2.974	14.6
%RSD	.35794	.10584	1.6137	3.2308	.59680

#1	2265.4	66504.	7017.8	94.162	2437.9
#2	2276.9	66405.	6859.4	89.956	2458.6

Sample Name: J4483-02 Acquired: 8/17/2018 19:05:31 Type: Unk
Method: P4-ICP2(v2362) 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	.05459	.00882	.32582	.01076	.00543	44.543	3.3109	.00242
Stddev	.00012	.00080	.00127	.00266	.00015	.595	.0639	.00004
%RSD	.22674	9.1122	.38840	24.720	2.8266	1.3366	.76908	1.4609

#1	.05468	-.00939	.32672	.01264	.00553	44.122	8.3561	.00239
#2	.05450	-.00825	.32493	.00888	.00532	44.964	8.2657	.00244

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00796	124.44	.05584	.03973	.26351	105.16	7.2816	34.958
Stddev	.00002	.14	.00078	.00038	.00233	2.34	.0433	.005
%RSD	.31150	.11286	1.4014	.95968	.88349	2.2217	.59454	.01512

#1	.00797	124.34	.05529	.03946	.26186	106.81	7.2510	34.961
#2	.00794	124.54	.05640	.04000	.26515	103.50	7.3122	34.954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06598	.00334	147.50	.14040	.53958	36.900	.00799	.47387
Stddev	.00014	.00008	1.90	.00063	.02003	.052	.00017	.00015
%RSD	.20878	2.2495	1.2847	.44555	3.7115	.07768	2.1803	.03268

#1	.06608	.00340	148.84	.13996	.55374	66.863	.00787	.47376
#2	.06588	.00329	146.16	.14084	.52542	66.936	.00812	.47397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4906	47.337	.01322	.98023	.03223	2.856	1.0422	.61417
Stddev	.0004	.684	.00249	.00331	.00047	.000	.0017	.02826
%RSD	.00997	1.4457	18.850	.33735	1.4484	.0001	.16679	4.6020

#1	3.4908	47.821	.01498	.97789	.03256	2.856	1.0435	.63416
#2	3.4904	46.854	.01145	.98257	.03190	2.856	1.0410	.59418

Sample Name: J4483-02 Acquired: 8/17/2018 19:05:31 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 26.718
Stddev .016
%RSD .05897

#1 26.707
#2 26.729

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.6	51851.	5359.5	35.683	2479.0
Stddev	20.2	408.	138.4	4.039	26.1
%RSD	1.1100	.78754	2.5826	4.7139	1.0518

#1	1803.3	51562.	5261.7	82.827	2460.6
#2	1831.9	52140.	5457.4	88.539	2497.4

Sample Name: J4498-01 Acquired: 8/17/2018 19:09:38 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	.00311	.00122	.00520	.00099	.11349	.02718	.00010
Stddev	.00198	.00032	.00052	.00361	.00079	.00979	.00050	.00003
%RSD	50.123	10.388	42.693	69.483	79.770	8.6236	1.8461	28.922

#1	-.00255	-.00288	.00085	.00775	-.00043	.10657	.02683	-.00008
#2	-.00534	-.00334	.00159	.00264	-.00155	.12041	.02754	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	21.073	.00016	.00027	.00394	.53572	.07979	3.0323
Stddev	.00011	.280	.00016	.00025	.00032	.00395	.00011	.1474
%RSD	251.03	1.3296	99.836	91.796	8.0920	.73735	.13901	2.4441

#1	.00003	20.875	.00005	.00045	.00417	.53292	.07987	5.9281
#2	-.00012	21.271	.00027	.00010	.00372	.53851	.07971	6.1366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00022	15.457	.00027	.02350	2.3189	.00019	.06850
Stddev	.00019	.00000	.125	.00024	.00021	.0099	.00016	.00224
%RSD	15.360	.30669	.80811	88.522	.90369	.42718	83.907	3.2687

#1	.00134	.00022	15.368	.00044	.02365	2.3259	.00008	.06692
#2	.00107	.00022	15.545	.00010	.02335	2.3119	.00030	.07009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9389	1.0509	.00054	.00459	.00468	.0326	.10923	2.5540
Stddev	.0030	.0107	.00030	.00108	.00097	.0000	.00152	.1392
%RSD	.15483	1.0145	55.854	23.513	20.810	.1355	1.3924	5.4492

#1	1.9410	1.0585	-.00033	.00382	.00399	.0326	.10815	2.6524
#2	1.9368	1.0434	-.00076	.00535	.00537	.0326	.11030	2.4556

Sample Name: J4498-01 Acquired: 8/17/2018 19:09:38 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0014
 Stddev .0020
 %RSD .09852

#1 2.0027
 #2 2.0000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.3	54153.	5221.8	92.254	2941.1
Stddev	2.8	82.	53.1	.828	3.9
%RSD	.15326	.15071	1.0172	.89804	.13287

#1	1849.3	54096.	5184.3	91.668	2943.8
#2	1845.3	54211.	5259.4	92.839	2938.3

Sample Name: J4511-02 Acquired: 8/17/2018 19:13:42 Type: Unk
Method: P4-ICP2(v2362) 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	.00239	.00471	.00483	.00997	.00218	.61019	.18297	.00023
Stddev	.00086	.00296	.00117	.00358	.00043	.00494	.00645	.00006
%RSD	36.095	62.726	24.277	35.892	19.599	.81016	3.5231	26.934

#1	-.00178	-.00262	.00566	.01250	-.00249	.61369	.17841	.00019
#2	-.00300	-.00680	.00400	.00744	-.00188	.60670	.18753	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	56.850	.00705	.00588	.02518	29.457	.56858	22.023
Stddev	.00003	2.606	.00033	.00020	.00053	1.120	.00224	1.073
%RSD	2.4567	4.5846	4.7347	3.3260	2.0974	3.8007	.39448	4.8723

#1	.00101	55.007	.00682	.00602	.02555	28.665	.56700	21.264
#2	.00105	58.693	.00729	.00574	.02481	30.248	.57017	22.782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04461	.00110	303.42	.00161	.14061	11.637	.00994	.15456
Stddev	.00047	.00008	59.25	.00036	.00403	.580	.00015	.00327
%RSD	1.0611	6.9086	6.5581	22.557	2.8660	4.9819	1.4816	2.1177

#1	.04494	.00116	861.53	.00136	.13776	11.227	.00983	.15225
#2	.04427	.00105	945.31	.00187	.14346	12.047	.01004	.15688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.178	5.2901	.01033	.00855	.02673	11.16	.38962	3.7625
Stddev	.111	.1926	.00037	.00075	.00314	.06	.01592	.2828
%RSD	.31540	3.6399	3.6075	8.7257	11.765	.5269	4.0860	7.5173

#1	35.256	5.1540	-.01059	.00907	.02451	11.20	.37837	3.9625
#2	35.099	5.4263	-.01006	.00802	.02896	11.12	.40088	3.5625

Sample Name: J4511-02 Acquired: 8/17/2018 19:13:42 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 21.550
Stddev .229
%RSD 1.0623

#1 21.388
#2 21.712

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.6	45627.	5115.9	39.702	2275.9
Stddev	20.8	170.	132.0	1.848	24.6
%RSD	1.3013	.37248	2.5797	2.0604	1.0791

#1	1585.9	45507.	5209.2	91.009	2258.6
#2	1615.3	45748.	5022.6	88.395	2293.3

Sample Name: J4511-03 Acquired: 8/17/2018 19:17:48 Type: Unk
Method: P4-ICP2(v2362) 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	.06867	.00972	.44415	.00743	.00293	172.26	.74977
Stddev	.00131	.00308	.00484	.00169	.00069	2.97	.00490
%RSD	1.9047	31.668	1.0901	22.679	23.372	1.7262	.65295

#1	.06959	-.01190	.44073	.00624	.00342	170.15	.74631
#2	.06774	-.00755	.44757	.00862	.00245	174.36	.75323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01068	.01294	11.493	1.1952	.13628	.24039	.289.17
Stddev	.00017	.00042	.060	.0013	.00002	.00322	3.69
%RSD	1.5585	3.2111	.52579	.10885	.01184	1.3391	1.2748

#1	.01056	.01323	11.450	1.1943	.13629	.24267	286.57
#2	.01079	.01264	11.536	1.1961	.13627	.23811	291.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4033	55.021	.49317	.00960	1.3790	.35978	2.4219
Stddev	.0309	.585	.00156	.00003	.0006	.00183	.0022
%RSD	.57180	1.0636	.31601	.30256	.04417	.50769	.08878

#1	5.3814	54.607	.49207	.00962	1.3794	.35849	2.4234
#2	5.4251	55.435	.49428	.00958	1.3785	.36107	2.4204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.051	.00213	.09583	1.3618	3.8514	.01616	4.2132
Stddev	.064	.00028	.00062	.0000	.0633	.00133	.0571
%RSD	.37288	12.948	.64644	.00227	1.6446	8.2255	1.3553

#1	17.006	.00194	.09626	1.3618	3.8962	.01522	4.1728
#2	17.096	.00233	.09539	1.3619	3.8067	.01710	4.2536

Sample Name: J4511-03 Acquired: 8/17/2018 19:17:48 Type: Unk
 Method: P4-ICP2(v2362) 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	.23424	5.171	.08065	F<00000	51.796
Stddev	.00390	.008	.00076	.39337	1.559
%RSD	1.6639	.1563	.94754	2.2625	3.0091

#1	.23148	5.165	.08011	-17.108	50.694
#2	.23700	5.177	.08120	-17.665	52.898

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.7	62008.	6235.1	93.696	2666.4
Stddev	10.8	59.	69.8	.323	5.8
%RSD	.50139	.09553	1.1202	.34458	.21648

#1	2156.1	61966.	6185.7	93.468	2662.3
#2	2171.4	62050.	6284.5	93.924	2670.5

Sample Name: J4511-06 Acquired: 8/17/2018 19:21:48 Type: Unk
Method: P4-ICP2(v2362) 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	.07044	.01111	.91643	.00824	.00421	130.75	.88668
Stddev	.00180	.00053	.00033	.00319	.00283	1.61	.00616
%RSD	2.5553	4.7576	.03572	38.774	67.183	1.2316	.69418

#1	.07171	-.01073	.91666	.01050	.00221	129.62	.88233
#2	.06917	-.01148	.91620	.00598	.00621	131.89	.89104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	.01044	37.514	.21420	.10271	.30020	243.22
Stddev	.00001	.00016	.675	.00133	.00052	.00022	2.08
%RSD	.19218	1.5134	.99972	.62079	.51046	.07485	.85404

#1	.00672	.01055	67.037	.21326	.10308	.30036	241.75
#2	.00670	.01033	67.991	.21514	.10234	.30004	244.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6946	45.036	.25014	.00824	3.7180	.33569	1.0259
Stddev	.0070	.425	.00091	.00025	.0238	.00177	.0097
%RSD	.14918	.94333	.36403	3.0039	.63974	.52591	.94845

#1	4.6896	44.735	.24949	.00806	3.7012	.33444	1.0328
#2	4.6995	45.336	.25078	.00841	3.7349	.33693	1.0191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.658	.00419	.11004	3.2964	3.2115	.02784	2.8650
Stddev	.074	.00022	.00464	.0007	.0116	.00302	.0260
%RSD	.63782	5.1395	4.2184	.02200	.36212	10.852	.90834

#1	11.605	.00404	.10676	3.2959	3.2032	.02998	2.8466
#2	11.711	.00434	.11333	3.2969	3.2197	.02571	2.8834

Sample Name: J4511-06 Acquired: 8/17/2018 19:21:48 Type: Unk
 Method: P4-ICP2(v2362) 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	.13842	5.635	.25195	F<00000	45.308
Stddev	.00121	.008	.00117	.05117	1.332
%RSD	.87138	.1145	.46635	.39367	2.9400
#1	.13757	6.641	.25112	-12.963	44.367
#2	.13927	6.630	.25278	-13.036	46.250
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.4	51975.	5233.5	91.387	2614.8
Stddev	2.3	78.	48.8	.888	5.5
%RSD	.10632	.12543	.78302	.97126	.21187
#1	2140.8	61920.	6199.0	90.760	2610.9
#2	2144.0	62030.	6268.0	92.015	2618.7

Sample Name: CCV08 Acquired: 8/17/2018 19:25:43 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7765	4.7809	4.6614	4.7806	4.8100	3.7459	3.8441	.23601	2.3171
Stddev	.0134	.0257	.0135	.0196	.0196	.0997	.0529	.00031	.0045
%RSD	.27993	.53781	.28913	.40972	.40728	1.0231	.53763	.13251	.19427

#1	4.7859	4.7990	4.6709	4.7945	4.8238	9.6754	9.8067	.23623	2.3202
#2	4.7670	4.7627	4.6519	4.7668	4.7961	9.8164	9.8815	.23578	2.3139

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.887	.93419	2.3230	1.2045	4.6666	2.3756	23.397	2.3388	1.1833
Stddev	.167	.00184	.0052	.0042	.1369	.0018	.411	.0095	.0035
%RSD	.69758	.19712	.22307	.34658	2.9331	.07488	1.7567	.40679	.29826

#1	23.770	.93289	2.3266	1.2075	4.5698	2.3744	23.107	2.3455	1.1808
#2	24.005	.93549	2.3193	1.2016	4.7634	2.3769	23.688	2.3321	1.1858

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	23.896	2.3689	2.2952	24.493	4.7809	4.8743	4.6908	4.6858	4.6370
Stddev	.203	.0071	.0355	.129	.0105	.0265	.0157	.0236	.0124
%RSD	.84924	.29802	1.5476	.52659	.21925	.54324	.33478	.50359	.26791

#1	23.752	2.3639	2.2701	24.402	4.7883	4.8556	4.7019	4.6691	4.6458
#2	24.039	2.3739	2.3204	24.585	4.7735	4.8931	4.6797	4.7025	4.6282

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7774	4.8080	4.794	5.0936	2.8527	3.3686
Stddev	.0452	.0277	.018	.0965	.1220	.2766
%RSD	.94658	.57628	.3835	1.8948	4.2757	8.2124

#1	4.7455	4.7884	4.807	5.0253	2.9390	3.1730
#2	4.8094	4.8276	4.781	5.1618	2.7665	3.5642

Sample Name: CCV08 Acquired: 8/17/2018 19:25:43 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.6	54094.	5217.3	93.289	2752.4
Stddev	7.0	46.	15.8	1.356	12.0
%RSD	.37373	.08585	.30266	1.4537	.43713
#1	1859.7	54061.	5206.1	94.248	2743.9
#2	1869.5	54127.	5228.4	92.330	2760.9

Sample Name: CCB08 Acquired: 8/17/2018 19:29:36 Type: Unk
Method: P4-ICP2(v2362) 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	.00078	.00010	.00075	.00211	.00029	.01113	.00225	.00001
Stddev	.00032	.00123	.00062	.00190	.00227	.00384	.00048	.00005
%RSD	41.021	1249.2	82.764	90.100	795.14	34.537	21.451	353.62

#1	.00100	.00096	.00119	.00077	.00189	-.01384	-.00259	.00004
#2	.00055	-.00077	.00031	.00345	-.00132	-.00841	-.00191	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01500	.00017	.00006	.00050	.01416	.00007	.01101
Stddev	.00002	.00471	.00033	.00003	.00051	.00354	.00007	.01525
%RSD	29.282	31.418	197.26	49.152	102.92	24.963	108.67	138.52

#1	.00010	-.01833	.00040	-.00004	.00014	.01666	.00012	-.02179
#2	.00007	-.01166	-.00007	-.00008	.00086	.01166	.00002	-.00023

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00050	.31746	.00000	.00035	.14663	.00018	.01515
Stddev	.00022	.00006	.00440	.0002	.00003	.01051	.00030	.00212
%RSD	49.768	12.006	1.3869	25635.	9.4968	7.1708	166.13	14.024

#1	.00061	.00054	.31435	-.00013	-.00038	.15406	.00040	.01365
#2	.00029	.00046	.32057	.00013	-.00033	.13919	-.00003	.01665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00173	.00027	.00268	.00473	.0010	.00003	1.3131
Stddev	.00362	.00349	.00013	.00006	.00070	.0008	.00004	.0755
%RSD	94.229	201.09	46.469	2.0871	14.780	78.34	116.25	5.7500

#1	.00640	.00420	-.00036	.00272	.00523	.0015	.00001	1.2598
#2	.00128	-.00073	-.00018	.00264	.00424	.0004	.00006	1.3665

Sample Name: CCB08 Acquired: 8/17/2018 19:29:36 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2183
Stddev	.2821
%RSD	23.154

#1	1.0188
#2	1.4178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.6	56337.	5200.5	94.493	3118.1
Stddev	4.9	156.	8.0	.884	8.7
%RSD	.25242	.27759	.15346	.93539	.27797

#1	1930.1	56226.	5194.9	95.118	3112.0
#2	1937.0	56447.	5206.2	93.868	3124.2

Sample Name: J4511-07 Acquired: 8/17/2018 19:33:43 Type: Unk
Method: P4-ICP2(v2362) 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	.07676	.01571	.44991	.00349	.00930	217.49	1.4451
Stddev	.00057	.00222	.00100	.00035	.00033	3.38	.0070
%RSD	.74467	14.146	.22245	10.079	3.5069	1.5525	.48694

#1	.07635	-.01728	.44920	.00373	.00907	215.10	1.4402
#2	.07716	-.01414	.45061	.00324	.00953	219.88	1.4501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01095	.02359	346.70	.23964	.15759	.20892	351.34
Stddev	.00014	.00064	4.31	.00254	.00134	.00006	3.92
%RSD	1.2572	2.7279	.66711	1.0594	.85308	.02738	1.1159

#1	.01105	.02404	643.65	.23784	.15664	.20888	348.57
#2	.01085	.02313	649.75	.24143	.15854	.20896	354.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3161	374.12	.40773	.00992	1.8915	.31140	1.1331
Stddev	.0206	2.75	.00346	.00026	.0211	.00164	.0048
%RSD	.32549	.73415	.84901	2.6162	1.1172	.52506	.42735

#1	6.3016	372.17	.40528	.00973	1.8765	.31024	1.1366
#2	6.3307	376.06	.41018	.01010	1.9064	.31255	1.1297

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.471	.00553	.20062	2.5314	3.9736	.01422	1.3027
Stddev	.207	.00061	.01215	.0010	.0357	.00191	.0187
%RSD	.72708	11.098	6.0554	.04135	.89923	13.459	1.4357

#1	28.325	.00509	.19203	2.5307	3.9483	.01287	1.2895
#2	28.617	.00596	.20921	2.5322	3.9988	.01558	1.3159

Sample Name: J4511-07 Acquired: 8/17/2018 19:33:43 Type: Unk
Method: P4-ICP2(v2362) 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	.37793	3.051	.66818	F<00000	58.416
Stddev	.00666	.019	.00440	.62080	.696
%RSD	1.7625	.2335	.65851	18.559	1.1912
#1	.37322	8.037	.66507	-2.9060	57.924
#2	.38264	8.064	.67130	-3.7839	58.908
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.8	57241.	3043.4	34.804	2132.5
Stddev	1.5	3.	41.5	.372	6.0
%RSD	.07733	.00463	.68711	.43868	.27981
#1	1966.9	57243.	6014.1	84.541	2136.8
#2	1964.8	57239.	6072.8	85.067	2128.3

Sample Name: J4511-08 Acquired: 8/17/2018 19:37:48 Type: Unk
 Method: P4-ICP2(v2362) 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	.91047	.03558	2.7611	.03552	.04536	155.68	2.6537
Stddev	.00561	.00526	.0015	.00371	.00297	.40	.0295
%RSD	.61595	14.798	.05531	10.443	6.5381	.25382	1.1133

#1	.90651	-.03930	2.7622	.03290	.04327	155.40	2.6328
#2	.91444	-.03185	2.7600	.03815	.04746	155.96	2.6746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01532	.07813	355.49	.63450	.34331	1.9232	F1013.7
Stddev	.00019	.00322	3.97	.00166	.00065	.0232	30.1
%RSD	1.2441	4.1198	1.1173	.26207	.19017	1.2054	2.9693

#1	.01545	.08041	352.68	.63567	.34378	1.9396	992.37
#2	.01518	.07586	358.30	.63332	.34285	1.9068	1034.9

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.046	39.271	.98373	.02957	2.5912	.39181	3.3473
Stddev	.132	1.251	.00128	.00341	.0369	.00408	.1345
%RSD	.82079	1.4011	.12979	11.517	1.4255	1.0425	2.1192

#1	16.139	88.386	.98463	.02716	2.5651	.39470	6.2521
#2	15.952	90.155	.98283	.03198	2.6173	.38892	6.4424

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.940	.11726	.67985	25.173	3.2461	.17066	1.6130
Stddev	.275	.00076	.04296	.022	.0383	.00466	.0194
%RSD	1.3119	.65020	6.3187	.08658	1.1799	2.7329	1.2007

#1	20.746	.11779	.64948	25.158	3.2190	.16736	1.5993
#2	21.134	.11672	.71023	25.189	3.2732	.17396	1.6267

Sample Name: J4511-08 Acquired: 8/17/2018 19:37:48 Type: Unk
 Method: P4-ICP2(v2362) 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	.28528	13.86	.87521	F<00000	F103.59
Stddev	.00498	.00	.00862	.18852	3.85
%RSD	1.7443	.0084	.98438	.32979	3.7183
#1	.28177	13.86	.86912	-57.032	100.86
#2	.28880	13.86	.88130	-57.299	106.31
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.9	30461.	3345.0	35.463	2135.7
Stddev	5.2	382.	12.4	1.694	5.2
%RSD	.25836	.63127	.19593	1.9825	.24173
#1	2003.2	60192.	6353.8	86.661	2132.1
#2	2010.6	60731.	6336.2	84.265	2139.4

Sample Name: J4521-01 Acquired: 8/17/2018 19:41:46 Type: Unk
Method: P4-ICP2(v2362) 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	.14430	.00977	1.1808	.01602	.02736	198.15	1.1129
Stddev	.00217	.00019	.0035	.00496	.00056	2.38	.0161
%RSD	1.5054	1.9234	.29555	30.943	2.0312	1.2019	1.4489

#1	.14584	-.00990	1.1833	.01251	.02776	196.46	1.1015
#2	.14276	-.00964	1.1783	.01953	.02697	199.83	1.1243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01126	.01861	42.581	.22894	.20665	.36034	391.01
Stddev	.00019	.00130	.527	.00129	.00040	.00731	10.03
%RSD	1.7244	6.9993	1.2386	.56292	.19182	2.0297	2.5657

#1	.01139	.01953	42.208	.22986	.20637	.36551	383.92
#2	.01112	.01769	42.954	.22803	.20693	.35517	398.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4134	54.489	.30046	.01156	1.8141	.41221	1.5308
Stddev	.0074	.794	.00015	.00069	.0292	.00090	.0109
%RSD	.08846	1.4569	.05078	5.9570	1.6106	.21819	.71214

#1	8.4187	53.928	.30056	.01107	1.7935	.41285	1.5231
#2	8.4082	55.051	.30035	.01204	1.8348	.41158	1.5385

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.086	.00547	.39127	4.2976	3.1029	.08699	1.0504
Stddev	.217	.00016	.01183	.0032	.0081	.00126	.0133
%RSD	1.2715	2.8794	3.0231	.07346	.26081	1.4483	1.2701

#1	16.933	.00559	.38291	4.2954	3.0971	.08788	1.0410
#2	17.240	.00536	.39964	4.2998	3.1086	.08609	1.0598

Sample Name: J4521-01 Acquired: 8/17/2018 19:41:46 Type: Unk
 Method: P4-ICP2(v2362) 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	.27132	7.712	.23844	F<00000	38.251
Stddev	.00324	.009	.00255	.32135	2.534
%RSD	1.1930	.1115	1.0699	1.3491	3.7120
#1	.26904	7.706	.23663	-23.593	66.460
#2	.27361	7.718	.24024	-24.047	70.043
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.9	59610.	3075.4	32.725	2554.8
Stddev	4.2	409.	25.7	.613	9.9
%RSD	.20369	.68599	.42247	.66111	.38841
#1	2046.8	59321.	6057.2	93.158	2561.8
#2	2041.0	59899.	6093.5	92.291	2547.7

Sample Name: J4521-04 Acquired: 8/17/2018 19:45:50 Type: Unk
Method: P4-ICP2(v2362) 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	4.5941	.05180	16.379	.00822	.37931	127.85	4.8602
Stddev	.0264	.00651	.045	.00292	.00113	.89	.0130
%RSD	.57558	12.573	.27569	35.475	.29790	.69914	.26714

#1	4.5754	-.05640	16.347	.00616	.38011	127.22	4.8694
#2	4.6128	-.04719	16.410	.01028	.37851	128.48	4.8510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01603	.15514	1340.6	.99537	.17545	40.322	F 1140.8
Stddev	.00008	.00193	6.0	.00293	.00105	.220	12.3
%RSD	.49139	1.2430	.44545	.29396	.59815	.54610	1.0764

#1	.01597	.15650	1336.4	.99330	.17619	40.166	1132.1
#2	.01609	.15378	1344.9	.99744	.17470	40.478	1149.4

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.930	94.518	1.6300	.03782	6.6303	.32786	28.503
Stddev	.023	.166	.0012	.00087	.0048	.00237	.077
%RSD	.07856	.17608	.07503	2.2919	.07254	.72359	.26853

#1	28.914	94.400	1.6309	.03721	6.6337	.32618	28.448
#2	28.946	94.636	1.6292	.03844	6.6269	.32954	28.557

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.518	.15613	6.5526	31.125	4.7816	4.5009	2.2973
Stddev	.032	.00027	.0326	.034	.0796	.0029	.0040
%RSD	.23420	.17010	.49688	.11077	1.6647	.06353	.17621

#1	13.540	.15631	6.5296	31.150	4.8378	4.4989	2.3002
#2	13.495	.15594	6.5756	31.101	4.7253	4.5030	2.2945

Sample Name: J4521-04 Acquired: 8/17/2018 19:45:50 Type: Unk
Method: P4-ICP2(v2362) 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	.17983	F 157.2	1.8446	F<00000	F 35.692
Stddev	.00118	.5	.0020	.00935	1.432
%RSD	.65498	.3207	.10941	.02940	1.4962
#1	.17900	156.9	1.8432	-31.812	96.704
#2	.18066	157.6	1.8460	-31.825	94.679
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.9	53701.	5965.4	31.154	1843.7
Stddev	8.1	41.	34.9	.331	4.7
%RSD	.46317	.07616	.58557	.40817	.25492
#1	1752.7	53730.	5940.7	81.388	1847.1
#2	1741.2	53672.	5990.1	80.920	1840.4

Sample Name: J4521-07 Acquired: 8/17/2018 19:49:51 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10750	.01528	1.8652	.00750	.00508	139.45	1.0448
Stddev	.00345	.00146	.0094	.00233	.00244	1.81	.0131
%RSD	3.2135	9.5530	.50404	31.013	47.991	1.3015	1.2568

#1	.10505	-.01631	1.8719	.00586	.00336	138.16	1.0541
#2	.10994	-.01425	1.8586	.00915	.00680	140.73	1.0355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01119	.02039	36.016	.27772	.15943	.57869	.276.97
Stddev	.00015	.00018	.936	.00043	.00042	.00232	6.15
%RSD	1.3846	.87804	1.0886	.15652	.26283	.40149	2.2188

#1	.01130	.02026	86.679	.27802	.15973	.57705	281.32
#2	.01108	.02051	85.354	.27741	.15914	.58033	272.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6196	35.961	.28198	.01115	29.707	.48822	2.8614
Stddev	.0387	.915	.00105	.00105	.282	.00217	.1172
%RSD	.50794	1.0639	.37301	9.3765	.94793	.44403	4.0944

#1	7.5922	86.607	.28273	.01189	29.907	.48975	2.9443
#2	7.6470	85.314	.28124	.01041	29.508	.48668	2.7786

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.202	.01253	.12517	3.2779	2.3446	.11981	5.8990
Stddev	.437	.00096	.00625	.0098	.0574	.00172	.0604
%RSD	1.2400	7.6973	4.9966	.29885	2.4497	1.4378	1.0231

#1	35.511	.01185	.12960	3.2710	2.3852	.11859	5.9416
#2	34.894	.01321	.12075	3.2849	2.3040	.12103	5.8563

Sample Name: J4521-07 Acquired: 8/17/2018 19:49:51 Type: Unk
 Method: P4-ICP2(v2362) 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	.23691	10.40	.33744	F<00000	49.058
Stddev	.00331	.04	.00521	.02453	.176
%RSD	1.3980	.3721	1.5445	.16798	.35812

#1	.23925	10.43	.34113	-14.620	49.183
#2	.23457	10.37	.33376	-14.585	48.934

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.3	63612.	6480.2	91.664	2476.5
Stddev	9.9	167.	191.1	3.927	12.3
%RSD	.45241	.26239	2.9483	4.2845	.49783

#1	2181.3	63494.	6345.1	88.887	2467.8
#2	2195.3	63730.	6615.3	94.441	2485.2

Sample Name: J4521-10 Acquired: 8/17/2018 19:53:50 Type: Unk
Method: P4-ICP2(v2362) 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	.10362	.01188	1.0004	.01351	.00439	148.48	.87217
Stddev	.00275	.00120	.0001	.00065	.00091	1.71	.00062
%RSD	2.6515	10.141	.01427	4.8076	20.860	1.1534	.07137

#1	.10168	-.01273	1.0003	.01397	.00374	147.26	.87173
#2	.10556	-.01103	1.0005	.01305	.00503	149.69	.87261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01206	.01655	55.073	.27525	.14646	.40178	.286.04
Stddev	.00003	.00019	.244	.00218	.00020	.00069	.96
%RSD	.23722	1.1443	.44302	.79077	.13518	.17227	.33399

#1	.01208	.01669	54.901	.27371	.14660	.40129	285.37
#2	.01203	.01642	55.246	.27679	.14632	.40227	286.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6748	95.931	.26535	.01287	21.970	.51031	2.2583
Stddev	.0057	.343	.00008	.00017	.049	.00610	.0084
%RSD	.12232	.35711	.03009	1.3397	.22481	1.1959	.37072

#1	4.6789	95.689	.26529	.01274	21.935	.50600	2.2643
#2	4.6708	96.174	.26540	.01299	22.004	.51463	2.2524

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.291	.01417	.13729	4.8859	2.2962	.10268	7.0722
Stddev	.211	.00003	.00753	.0210	.0028	.00068	.0145
%RSD	.48795	.20035	5.4867	.43017	.12310	.65894	.20480

#1	43.142	.01419	.14262	4.8710	2.2942	.10315	7.0824
#2	43.441	.01415	.13197	4.9007	2.2982	.10220	7.0619

Sample Name: J4521-10 Acquired: 8/17/2018 19:53:50 Type: Unk
 Method: P4-ICP2(v2362) 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	.26428	10.40	.16845	F<00000	48.355
Stddev	.00224	.02	.00008	.22373	.468
%RSD	.84842	.1523	.05043	1.4040	.96847

#1	.26269	10.39	.16851	-15.777	48.687
#2	.26587	10.41	.16839	-16.094	48.024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.9	36646.	3679.6	39.760	2524.1
Stddev	5.9	71.	57.7	.592	6.4
%RSD	.25717	.10606	.86431	.65986	.25417

#1	2290.0	66696.	6638.8	89.342	2528.7
#2	2281.7	66596.	6720.4	90.179	2519.6

Sample Name: J4521-13 Acquired: 8/17/2018 19:57:45 Type: Unk
Method: P4-ICP2(v2362) 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	.09830	.01046	1.0639	.01077	.00180	117.20	.76322
Stddev	.00311	.00142	.0027	.00049	.00137	.55	.00754
%RSD	3.1599	13.610	.25816	4.5501	76.232	.46766	.98805

#1	.09610	-.01147	1.0658	.01042	.00277	116.81	.75789
#2	.10049	-.00945	1.0619	.01112	.00083	117.59	.76855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00937	.01372	134.06	.22517	.13014	.45615	.236.45
Stddev	.00022	.00016	1.66	.00026	.00042	.00011	1.82
%RSD	2.3783	1.1378	1.2385	.11657	.32373	.02450	.77016

#1	.00953	.01383	132.88	.22499	.13043	.45607	235.17
#2	.00921	.01361	135.23	.22536	.12984	.45623	237.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7111	123.90	.23359	.00876	23.651	.37492	2.0852
Stddev	.0205	1.79	.00014	.00009	.274	.00019	.0080
%RSD	.43494	1.4477	.06169	.97264	1.1586	.05085	.38390

#1	4.7255	122.64	.23348	.00882	23.457	.37505	2.0909
#2	4.6966	125.17	.23369	.00870	23.845	.37478	2.0795

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.537	.01100	.11775	2.6880	1.9611	.05633	5.0902
Stddev	.314	.00057	.00224	.0050	.0027	.00185	.0549
%RSD	1.0999	5.1914	1.9024	.18687	.14045	3.2906	1.0785

#1	28.315	.01140	.11616	2.6844	1.9591	.05502	5.0514
#2	28.759	.01060	.11933	2.6915	1.9630	.05765	5.1290

Sample Name: J4521-13 Acquired: 8/17/2018 19:57:45 Type: Unk
 Method: P4-ICP2(v2362) 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	.21318	3.032	.21687	F<00000	41.543
Stddev	.00279	.018	.00207	.17750	.562
%RSD	1.3071	.2308	.95343	1.6944	1.3535

#1	.21121	8.046	.21541	-10.350	41.145
#2	.21515	8.019	.21833	-10.601	41.940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.3	31763.	3223.6	37.706	2484.7
Stddev	8.9	513.	2.3	.613	8.7
%RSD	.41879	.83071	.03677	.69872	.34934

#1	2112.1	61401.	6225.2	87.272	2478.6
#2	2124.6	62126.	6221.9	88.139	2490.9

Sample Name: J4521-16 Acquired: 8/17/2018 20:01:41 Type: Unk
Method: P4-ICP2(v2362) 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	.12130	.01329	2.8977	.01183	.03186	153.06	.97675
Stddev	.00052	.00185	.0006	.00570	.00134	1.10	.00720
%RSD	.42649	13.941	.02003	48.210	4.2199	.71901	.73678

#1	.12167	-.01198	2.8981	.00780	.03281	152.28	.97166
#2	.12094	-.01460	2.8973	.01586	.03091	153.84	.98184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01154	.01859	71.448	.28700	.14719	.64450	.285.39
Stddev	.00001	.00016	.824	.00081	.00052	.00061	.56
%RSD	.04459	.87214	1.1533	.28161	.35379	.09534	.19460

#1	.01153	.01871	70.865	.28642	.14756	.64407	284.99
#2	.01154	.01848	72.031	.28757	.14682	.64494	285.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4425	98.502	.26315	.01236	27.808	.51471	2.8027
Stddev	.0017	1.178	.00011	.00013	.195	.00164	.0152
%RSD	.03129	1.1956	.04163	1.0484	.70054	.31870	.54281

#1	5.4437	97.669	.26323	.01245	27.670	.51587	2.8135
#2	5.4413	99.335	.26307	.01227	27.946	.51355	2.7920

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.349	.01264	.12889	2.6870	2.8128	.13030	6.7820
Stddev	.337	.00013	.00213	.0076	.0497	.00029	.0534
%RSD	.85516	1.0344	1.6537	.28430	1.7670	.22584	.78781

#1	39.111	.01273	.12739	2.6816	2.7777	.13050	6.7442
#2	39.587	.01255	.13040	2.6924	2.8480	.13009	6.8197

Sample Name: J4521-16 Acquired: 8/17/2018 20:01:41 Type: Unk
 Method: P4-ICP2(v2362) 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	.27169	.9982	.19342	F<.00000	48.937
Stddev	.00400	.001	.00199	.05951	.201
%RSD	1.4709	.0134	1.0279	.37404	.41130
#1	.26886	9.981	.19202	-15.867	49.079
#2	.27451	9.983	.19483	-15.951	48.795
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.1	34612.	3496.3	30.004	2512.4
Stddev	4.7	250.	.1	.727	3.5
%RSD	.21025	.38665	.00136	.80814	.13873
#1	2224.4	64435.	6496.2	89.490	2514.9
#2	2217.8	64788.	6496.3	90.518	2509.9

Sample Name: J4521-19 Acquired: 8/17/2018 20:05:40 Type: Unk
Method: P4-ICP2(v2362) 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	.07781	.01003	.96366	.00918	.00470	114.06	.73068
Stddev	.00094	.00306	.00429	.00406	.00086	2.34	.01168
%RSD	1.2051	30.515	.44474	44.213	18.296	2.0542	1.5985

#1	.07715	-.01220	.96669	.01204	.00409	112.40	.72242
#2	.07847	-.00787	.96063	.00631	.00531	115.72	.73894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00814	.01240	53.404	.22326	.12625	.65220	.230.80
Stddev	.00013	.00002	.523	.00216	.00098	.00011	1.70
%RSD	1.6021	.13791	.97882	.96801	.77844	.01706	.73857

#1	.00823	.01241	53.034	.22479	.12695	.65212	232.00
#2	.00805	.01239	53.773	.22173	.12556	.65228	229.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2731	72.588	.23513	.00853	18.825	.37921	1.7324
Stddev	.0039	.756	.00151	.00002	.262	.00594	.0441
%RSD	.07479	1.0411	.64007	.26556	1.3930	1.5669	2.5453

#1	5.2703	72.053	.23620	.00855	18.640	.38341	1.7636
#2	5.2759	73.122	.23407	.00851	19.010	.37501	1.7013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.770	.00683	.11502	3.4277	1.7964	.09522	4.2121
Stddev	.369	.00017	.00197	.0159	.0156	.00131	.0486
%RSD	1.4328	2.5542	1.7103	.46288	.86608	1.3736	1.1537

#1	25.509	.00671	.11363	3.4390	1.8074	.09615	4.1777
#2	26.031	.00695	.11641	3.4165	1.7854	.09430	4.2464

Sample Name: J4521-19 Acquired: 8/17/2018 20:05:40 Type: Unk
 Method: P4-ICP2(v2362) 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	.18823	3.099	.14656	F<00000	40.928
Stddev	.00298	.045	.00136	.04006	.041
%RSD	1.5854	.5575	.93132	.31854	.10053

#1	.18612	8.131	.14560	-12.605	40.899
#2	.19034	8.067	.14753	-12.548	40.957

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.0	33995.	3439.0	30.628	2606.8
Stddev	4.8	189.	57.2	2.567	14.8
%RSD	.21618	.29462	.88792	2.8330	.56751

#1	2196.6	63861.	6398.5	88.813	2596.4
#2	2203.4	64128.	6479.4	92.444	2617.3

Sample Name: J4521-22 Acquired: 8/17/2018 20:09:40 Type: Unk
Method: P4-ICP2(v2362) 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	.11103	.01224	1.3178	.01046	.00555	110.40	.80630
Stddev	.00235	.00051	.0015	.00301	.00165	1.04	.00801
%RSD	2.1138	4.1685	.11116	28.811	29.677	.94042	.99322

#1	.11269	-.01188	1.3188	.01259	.00671	109.67	.80064
#2	.10937	-.01261	1.3167	.00833	.00438	111.14	.81197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01002	.01322	33.894	.22412	.11962	.45270	.225.52
Stddev	.00019	.00017	.760	.00045	.00088	.00025	.07
%RSD	1.8976	1.2846	1.1898	.20114	.73769	.05617	.03047

#1	.00989	.01310	63.356	.22380	.12025	.45252	225.47
#2	.01016	.01334	64.431	.22444	.11900	.45288	225.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5338	72.970	.23590	.00811	24.330	.40360	2.3120
Stddev	.0180	1.164	.00115	.00011	.312	.00100	.0245
%RSD	.32532	1.5949	.48758	1.2995	1.2821	.24758	1.0605

#1	5.5211	72.147	.23672	.00818	24.109	.40289	2.3293
#2	5.5465	73.793	.23509	.00803	24.551	.40430	2.2947

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.522	.00773	.09795	4.0967	1.9803	.09728	4.5770
Stddev	.367	.00062	.00087	.0103	.0209	.00267	.0368
%RSD	1.3841	8.0319	.88824	.25132	1.0557	2.7472	.80361

#1	26.262	.00817	.09733	4.0895	1.9655	.09539	4.5510
#2	26.781	.00729	.09856	4.1040	1.9951	.09917	4.6030

Sample Name: J4521-22 Acquired: 8/17/2018 20:09:40 Type: Unk
 Method: P4-ICP2(v2362) 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	.18395	3.241	.19353	F<00000	41.527
Stddev	.00272	.002	.00175	.18913	.537
%RSD	1.4791	.0245	.90670	1.4977	1.2933
#1	.18203	8.240	.19229	-12.494	41.907
#2	.18587	8.243	.19477	-12.762	41.148
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.1	34577.	3437.3	32.583	2591.9
Stddev	4.0	227.	10.4	1.206	1.0
%RSD	.17936	.35153	.16177	1.3023	.03833
#1	2221.2	64417.	6429.9	91.730	2592.6
#2	2226.9	64738.	6444.7	93.435	2591.2

Sample Name: CCV09 Acquired: 8/17/2018 20:13:40 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7418	4.7657	4.6467	4.7571	4.8071	3.7545	3.6478	.23620
Stddev	.0075	.0050	.0134	.0058	.0011	.0812	.2629	.00142
%RSD	.15717	.10467	.28921	.12155	.02365	.83252	2.7247	.59942
#1	4.7365	4.7692	4.6562	4.7530	4.8079	9.6971	9.4619	.23520
#2	4.7470	4.7621	4.6372	4.7612	4.8063	9.8119	9.8337	.23720
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3211	23.687	.93035	2.3266	1.2057	4.5947	2.3779	23.269
Stddev	.0030	.423	.00391	.0060	.0011	.0513	.0029	.524
%RSD	.12843	1.7846	.42067	.25903	.09177	1.1168	.12363	2.2535
#1	2.3232	23.388	.92758	2.3308	1.2049	4.6310	2.3758	22.899
#2	2.3190	23.986	.93311	2.3223	1.2065	4.5584	2.3800	23.640
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3375	1.1771	23.425	2.3615	2.2823	23.932	4.7811	4.8077
Stddev	.0068	.0005	.668	.0002	.0287	.661	.0027	.0869
%RSD	.29187	.04032	2.8528	.00666	1.2587	2.7624	.05650	1.8080
#1	2.3423	1.1774	22.953	2.3614	2.3026	23.465	4.7792	4.7463
#2	2.3326	1.1767	23.898	2.3616	2.2620	24.400	4.7830	4.8692
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6763	4.6136	4.6435	4.7303	4.7254	4.773	4.9934	F 2.9059
Stddev	.0233	.0669	.0024	.0944	.1221	.000	.1837	.0720
%RSD	.49847	1.4500	.05258	1.9958	2.5831	.0013	3.6786	2.4771
#1	4.6928	4.5663	4.6452	4.6636	4.6391	4.773	4.8635	2.8550
#2	4.6598	4.6609	4.6417	4.7971	4.8118	4.773	5.1233	2.9568

Sample Name: CCV09 Acquired: 8/17/2018 20:13:40 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 2.9801
Stddev	.3355
%RSD	11.257

#1	2.7429
#2	3.2173

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.1	53952.	5227.8	33.879	2758.0
Stddev	4.7	125.	48.8	1.451	12.0
%RSD	.25375	.23165	.93304	1.5456	.43372

#1	1864.8	53864.	5262.2	92.853	2749.6
#2	1871.5	54040.	5193.3	94.905	2766.5

Sample Name: CCB09 Acquired: 8/17/2018 20:17:33 Type: Unk
Method: P4-ICP2(v2362) 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	.00127	.00076	.00013	.00114	.00106	.00146	.00215	.00001
Stddev	.00077	.00048	.00016	.00244	.00066	.01380	.00003	.00001
%RSD	60.394	63.179	120.04	214.51	62.602	943.79	1.2760	85.814

#1	.00181	-.00042	.00024	-.00059	-.00059	.00830	-.00217	.00000
#2	.00073	-.00110	.00002	.00287	-.00153	-.01122	-.00213	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00272	.00015	.00014	.00056	.01262	.00007	.03527
Stddev	.00001	.00373	.00011	.00012	.00003	.00348	.00001	.00430
%RSD	26.410	137.14	72.982	83.136	4.5821	27.534	8.2751	12.205

#1	.00004	-.00008	.00007	.00023	.00057	.01508	.00006	.03223
#2	.00002	-.00536	.00023	.00006	.00054	.01017	.00007	.03831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00037	.16787	.00043	.00025	.10879	.00021	.00087
Stddev	.00019	.00058	.00370	.00006	.00004	.02119	.00012	.00049
%RSD	77.036	157.84	2.2057	13.409	16.051	19.479	59.475	55.899

#1	.00011	.00078	.17049	-.00039	-.00023	.12378	.00012	.00122
#2	.00039	-.00004	.16526	-.00047	-.00028	.09381	.00030	.00053

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00589	.00241	.00073	.00259	F .00511	.0030	.00007	F 1.1004
Stddev	.00350	.00136	.00054	.00035	.00064	.0004	.00005	.0173
%RSD	59.409	56.479	74.252	13.628	12.593	13.42	78.797	1.5757

#1	.00837	.00145	-.00111	.00234	.00556	.0027	-.00010	1.0881
#2	.00342	.00338	-.00034	.00284	.00465	.0033	-.00003	1.1127

Sample Name: CCB09 Acquired: 8/17/2018 20:17:33 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.72332
Stddev .00032
%RSD .04441

#1 .72309
#2 .72355

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.7	56689.	5278.8	95.907	3144.6
Stddev	1.4	282.	4.5	.672	3.7
%RSD	.07321	.49723	.08500	.70042	.11678

#1	1947.7	56490.	5282.0	96.382	3142.0
#2	1949.7	56888.	5275.6	95.432	3147.2

Sample Name: J4521-25 Acquired: 8/17/2018 20:21:40 Type: Unk
Method: P4-ICP2(v2362) 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	.06442	.00859	.68220	.00944	.00287	35.152	.48101
Stddev	.00092	.00043	.00310	.00039	.00053	1.269	.00444
%RSD	1.4357	5.0045	.45481	4.1582	18.469	1.4904	.92298

#1	.06508	-.00889	.68440	.00972	.00250	84.254	.47787
#2	.06377	-.00828	.68001	.00916	.00325	86.049	.48415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00839	.00956	25.865	.16886	.09458	.25623	172.46
Stddev	.00018	.00010	.268	.00266	.00005	.00156	.48
%RSD	2.1986	1.0954	1.0379	1.5724	.05343	.60897	.27579

#1	.00852	.00964	25.676	.17073	.09462	.25733	172.13
#2	.00826	.00949	26.055	.16698	.09455	.25513	172.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9413	50.454	.15503	.00606	19.797	.29718	1.4639
Stddev	.0099	.504	.00065	.00016	.197	.00143	.0179
%RSD	.25171	.99866	.41805	2.6708	.99606	.48207	1.2214

#1	3.9343	50.097	.15457	.00618	19.658	.29819	1.4765
#2	3.9483	50.810	.15549	.00595	19.937	.29616	1.4512

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.842	.00298	.07740	.61666	1.9344	.03260	3.7320
Stddev	.173	.00019	.00027	.00062	.0229	.00039	.0435
%RSD	.72383	6.3318	.35280	.10070	1.1861	1.1846	1.1669

#1	23.720	.00311	.07760	.61622	1.9506	.03287	3.7012
#2	23.964	.00285	.07721	.61710	1.9182	.03233	3.7628

Sample Name: J4521-25 Acquired: 8/17/2018 20:21:40 Type: Unk
Method: P4-ICP2(v2362) 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	.13834	7.144	.09729	F<00000	33.175
Stddev	.00262	.012	.00088	.04187	.071
%RSD	1.8929	.1697	.90670	.44315	.21450
#1	.13649	7.153	.09667	-9.4789	33.226
#2	.14019	7.135	.09791	-9.4197	33.125
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.3	64916.	6394.4	91.976	2706.5
Stddev	16.7	70.	63.7	1.342	19.4
%RSD	.74629	.10775	.99607	1.4595	.71624
#1	2223.5	64866.	6349.4	91.027	2692.8
#2	2247.1	64965.	6439.5	92.925	2720.2

Sample Name: J4521-28 Acquired: 8/17/2018 20:25:39 Type: Unk
Method: P4-ICP2(v2362) 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	.08804	.01148	1.6327	.00956	.00354	94.193	1.4117
Stddev	.00326	.00168	.0041	.00073	.00080	.741	.0020
%RSD	3.6980	14.601	.24942	7.6473	22.745	.78638	.14317

#1	.09034	-.01029	1.6356	.00904	.00411	93.669	1.4131
#2	.08573	-.01266	1.6298	.01007	.00297	94.716	1.4102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00806	.01087	105.75	.19427	.13247	.56120	.235.83
Stddev	.00004	.00018	.11	.00084	.00011	.00052	.21
%RSD	.50750	1.6860	.10724	.43359	.08321	.09208	.09069

#1	.00809	.01100	105.67	.19367	.13255	.56156	.235.98
#2	.00804	.01074	105.83	.19486	.13239	.56083	.235.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5642	68.683	.42465	.00880	18.989	.31390	2.8335
Stddev	.0066	.044	.00113	.00012	.016	.00207	.0390
%RSD	.10124	.06440	.26646	1.3389	.08444	.66023	1.3756

#1	6.5689	68.651	.42545	.00888	19.000	.31244	2.8610
#2	6.5595	68.714	.42385	.00872	18.978	.31537	2.8059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.648	.00829	.12803	3.6428	2.6941	.21437	3.8129
Stddev	.042	.00023	.00753	.0127	.0049	.00162	.0133
%RSD	.19615	2.7512	5.8807	.34756	.18316	.75418	.34918

#1	21.618	.00845	.13335	3.6339	2.6976	.21323	3.8034
#2	21.678	.00813	.12271	3.6518	2.6906	.21551	3.8223

Sample Name: J4521-28 Acquired: 8/17/2018 20:25:39 Type: Unk
 Method: P4-ICP2(v2362) 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	.16788	7.124	.39445	F<00000	42.066
Stddev	.00135	.009	.00089	.44307	.197
%RSD	.80196	.1187	.22553	4.2595	.46892
#1	.16693	7.130	.39508	-10.089	42.205
#2	.16883	7.118	.39382	-10.715	41.926
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.1	30870.	3110.8	36.833	2570.0
Stddev	15.2	257.	69.4	1.422	17.6
%RSD	.72433	.42297	1.1357	1.6376	.68431
#1	2082.4	60688.	6061.7	85.827	2557.5
#2	2103.8	61052.	6159.8	87.838	2582.4

Sample Name: J4458-02 Acquired: 8/17/2018 20:29:38 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02385	.00268	28.029	.00550	.67042	7.3967	.25483	.00059
Stddev	.00097	.00221	.186	.00232	.00173	.0175	.00061	.00018
%RSD	4.0807	82.438	.66359	42.143	.25762	.23634	.24021	30.615

#1	.02316	-.00112	27.898	.00386	.66920	7.3844	.25439	.00072
#2	.02454	-.00425	28.161	.00714	.67164	7.4091	.25526	.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50249	54.792	.03423	.01165	12.528	48.406	1.5123	7.5080
Stddev	.00014	.215	.00051	.00026	.087	.212	.0054	.0218
%RSD	.02726	.39245	1.4867	2.2182	.69797	.43796	.35545	.29013

#1	.50239	54.640	.03387	.01184	12.466	48.256	1.5161	7.4926
#2	.50259	54.944	.03459	.01147	12.590	48.556	1.5085	7.5234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10735	.00865	361.33	.03265	2.6577	278.07	.04507	3.6788
Stddev	.00002	.00041	16.56	.00009	.0148	.18	.00001	.0321
%RSD	.01595	4.7392	1.7227	.27585	.55842	.06441	.03123	.87198

#1	.10736	.00836	949.62	.03271	2.6682	277.94	.04508	3.6561
#2	.10734	.00894	973.04	.03258	2.6472	278.20	.04506	3.7015

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.554	16.019	.60990	.25495	.08196	2.205	.85906	1.1630
Stddev	.428	.107	.00445	.00170	.00012	.004	.00222	.1665
%RSD	.44844	.66848	.73005	.66861	.14626	.1582	.25831	14.315

#1	95.251	16.095	.60675	.25375	.08188	2.203	.85749	1.2807
#2	95.857	15.944	.61305	.25616	.08205	2.208	.86063	1.0453

Sample Name: J4458-02 Acquired: 8/17/2018 20:29:38 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH-93 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.945
Stddev	.098
%RSD	.36400

#1	27.015
#2	26.876

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.3	49430.	5314.3	93.604	2369.3
Stddev	11.9	72.	11.7	.346	15.7
%RSD	.69284	.14603	.22069	.36951	.66108

#1	1731.7	49379.	5306.0	93.359	2380.4
#2	1714.8	49481.	5322.6	93.849	2358.2

Sample Name: J4458-03 Acquired: 8/17/2018 20:33:41 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01615	.00119	14.107	.00466	.60690	1.8929	.12567	.00014
Stddev	.00012	.00100	.024	.00324	.00283	.0289	.00086	.00016
%RSD	.73262	83.909	.16687	69.390	.46625	1.5278	.68426	120.71

#1	.01624	.00048	14.124	.00238	.60890	1.8724	.12507	.00025
#2	.01607	.00190	14.090	.00695	.60490	1.9133	.12628	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06436	25.573	.01011	.00440	5.0746	12.088	.23412	5.5550
Stddev	.00020	.193	.00134	.00043	.0052	.376	.00094	.0004
%RSD	.31618	.75640	13.224	9.7649	.10243	3.1143	.40089	.00663

#1	.06450	25.436	.00916	.00410	5.0783	11.822	.23346	5.5548
#2	.06421	25.709	.01106	.00470	5.0709	12.354	.23478	5.5553

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06746	.00754	309.94	.01212	.72305	262.55	.06023	3.4517
Stddev	.00047	.00012	11.60	.00025	.01246	.84	.00032	.0311
%RSD	.69380	1.5847	1.2744	2.0261	1.7233	.31912	.53805	.90183

#1	.06713	.00763	901.74	.01230	.71424	261.96	.06046	3.4297
#2	.06779	.00746	918.14	.01195	.73186	263.15	.06000	3.4737

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.597	3.3273	-.01902	.05954	.06959	1.623	.54137	3.1360
Stddev	.034	.0040	.00041	.00067	.00207	.004	.00294	.0576
%RSD	.03676	.04745	2.1387	1.1191	2.9688	.2156	.54374	1.8355

#1	91.573	8.3301	-.01873	.05907	.06813	1.625	.53928	3.1767
#2	91.621	8.3245	-.01930	.06001	.07105	1.620	.54345	3.0953

Sample Name: J4458-03 Acquired: 8/17/2018 20:33:41 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH-94 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.043
Stddev	.794
%RSD	4.6567

#1	16.482
#2	17.604

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.9	49487.	5348.8	93.674	2421.6
Stddev	.8	46.	2.4	1.802	1.2
%RSD	.04337	.09323	.04550	1.9232	.04842

#1	1745.4	49520.	5347.1	94.948	2420.7
#2	1746.5	49455.	5350.5	92.400	2422.4

Sample Name: J4470-01 Acquired: 8/17/2018 20:37:47 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	.00016	.00195	.00084	.00052	.04933	.00078	.00009
Stddev	.00281	.00190	.00065	.00150	.00231	.00829	.00008	.00006
%RSD	105.11	1169.4	33.109	177.67	443.24	16.806	10.045	66.795
#1	-.00069	.00118	.00150	.00022	-.00111	.04347	-.00084	.00013
#2	-.00465	-.00150	.00241	-.00190	.00215	.05520	-.00073	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.16043	.00059	.00011	.00215	.01539	.00049	.01873
Stddev	.00001	.01215	.00004	.00007	.00048	.00922	.00002	.00162
%RSD	10.954	7.5721	6.5860	69.251	22.226	59.947	3.3042	8.6494
#1	.00013	.15184	.00062	.00006	.00249	.02191	.00048	.01759
#2	.00012	.16902	.00057	.00016	.00182	.00886	.00050	.01988
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00049	.29997	.00030	.02355	.15480	.00031	.08818
Stddev	.00015	.00031	.00188	.00016	.00028	.01969	.00018	.00835
%RSD	20.130	62.210	.62689	53.526	1.2089	12.723	59.019	9.4704
#1	.00086	.00071	.29864	-.00019	.02375	.16872	-.00018	.08227
#2	.00065	.00028	.30130	-.00042	.02335	.14087	-.00044	.09408
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01444	.41062	.00008	.00312	.00033	.0038	.00090	.73914
Stddev	.00406	.00178	.00011	.00009	.00028	.0013	.00000	.25140
%RSD	28.157	.43401	131.96	2.8491	84.726	34.25	.26198	34.012
#1	.01731	.41188	-.00001	.00319	.00053	.0047	.00090	.91691
#2	.01156	.40936	-.00016	.00306	.00013	.0029	.00090	.56137

Sample Name: J4470-01 Acquired: 8/17/2018 20:37:47 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.79705
Stddev	.21317
%RSD	26.744

#1	.94779
#2	.64632

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.3	58680.	5432.3	98.995	3282.4
Stddev	3.6	41.	77.6	.804	9.5
%RSD	.17765	.06983	1.4281	.81168	.28970

#1	2016.8	58651.	5377.4	98.427	3289.2
#2	2011.7	58709.	5487.1	99.564	3275.7

Sample Name: J4505-01 Acquired: 8/17/2018 20:41:54 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-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	.00184	.00055	.01591	.00076	.00061	.08367	.00015	.00002
Stddev	.00135	.00046	.00034	.00290	.00106	.00439	.00060	.00005
%RSD	73.395	83.101	2.1078	379.87	173.88	5.2473	401.79	231.56

#1	.00280	.00088	.01615	-.00129	.00135	.08678	-.00057	-.00001
#2	.00089	.00023	.01567	.00281	-.00014	.08057	.00027	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.38793	.00282	.00021	.00281	.04799	.00256	.04748
Stddev	.00007	.01578	.00057	.00023	.00047	.00278	.00007	.02173
%RSD	6.1937	4.0688	20.316	108.15	16.824	5.7955	2.6097	45.778

#1	.00116	.37677	.00323	.00005	.00315	.04996	.00261	.06285
#2	.00107	.39909	.00242	.00037	.00248	.04603	.00251	.03211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00025	.21161	.00001	.09433	.13234	.00027	.01683
Stddev	.00011	.00021	.00797	.00037	.00208	.01599	.00010	.00111
%RSD	12.469	85.301	3.7643	5389.4	2.2012	12.082	37.255	6.5764

#1	.00094	.00010	.20598	.00027	.09579	.14364	.00020	.01605
#2	.00079	.00039	.21725	-.00025	.09286	.12103	.00034	.01762

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02344	.00936	-.00009	.00380	.00066	.0035	.00151	1.2157
Stddev	.00522	.00002	.00057	.00095	.00036	.0015	.00001	.1697
%RSD	22.289	.24386	609.37	25.140	55.021	42.10	.89556	13.956

#1	.02713	.00938	-.00049	.00312	.00041	.0046	.00152	1.0958
#2	.01975	.00934	.00031	.00447	.00092	.0025	.00150	1.3357

Sample Name: J4505-01 Acquired: 8/17/2018 20:41:54 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .50017
Stddev .45731
%RSD 91.433

#1 .82354
#2 .17680

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.7	58065.	5386.7	97.220	3248.0
Stddev	4.3	26.	54.2	1.855	9.6
%RSD	.21511	.04477	1.0060	1.9076	.29444

#1	1998.8	58084.	5425.0	95.909	3254.8
#2	1992.7	58047.	5348.4	98.532	3241.3

Sample Name: J4506-02 Acquired: 8/17/2018 20:46:00 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EFF-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00124	.00023	.00045	.00008	.06541	.02663	.00000
Stddev	.00211	.00233	.00092	.00012	.00123	.00507	.00098	.0000
%RSD	153.52	187.77	402.84	26.237	1561.2	7.7550	3.6839	193.02

#1	-.00012	-.00289	.00088	.00054	.00079	.06182	.02732	-.00001
#2	.00287	.00041	-.00042	.00037	-.00095	.06899	.02593	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	23.451	.00089	.00007	.07444	.41764	.02094	5.7882
Stddev	.00007	.091	.00021	.00016	.00022	.00770	.00041	.0309
%RSD	423.31	.38852	24.245	218.40	.29419	1.8437	1.9774	.53439

#1	-.00007	23.387	.00073	-.00004	.07459	.41220	.02123	5.7663
#2	.00004	23.516	.00104	.00019	.07428	.42309	.02065	5.8100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00067	213.78	.00002	.03245	39.431	.00002	.02399
Stddev	.00002	.00018	3.89	.00009	.00013	.404	.00011	.00589
%RSD	1.0848	27.115	1.8199	416.74	.41272	.58246	631.47	24.542

#1	.00170	.00054	211.03	-.00009	.03236	69.145	-.00006	.02815
#2	.00168	.00080	216.53	.00004	.03255	69.717	.00010	.01983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7124	5.1018	.00188	.00336	.00282	1.555	.08668	2.6242
Stddev	.0428	.0206	.00063	.00178	.00060	.005	.00030	.0102
%RSD	.49164	.40457	33.744	52.825	21.167	.3347	.34791	.38741

#1	8.6821	5.1164	-.00143	.00462	.00240	1.551	.08647	2.6170
#2	8.7427	5.0872	-.00233	.00211	.00324	1.558	.08690	2.6314

Sample Name: J4506-02 Acquired: 8/17/2018 20:46:00 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EFF-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.3885
Stddev .4406
%RSD 10.039

#1 4.0770
#2 4.7001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.5	53299.	5384.1	97.405	2742.6
Stddev	1.2	731.	.3	.714	6.1
%RSD	.06633	1.3714	.00470	.73332	.22278

#1	1842.4	52782.	5384.0	97.910	2738.3
#2	1840.6	53816.	5384.3	96.900	2746.9

Sample Name: J4516-07 Acquired: 8/17/2018 20:50:09 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00259	.00104	.00051	.00118	.00521	.04878	.00008
Stddev	.00273	.00359	.00039	.00178	.00247	.00314	.00100	.00001
%RSD	135.61	138.61	37.837	345.67	210.22	60.241	2.0425	11.667

#1	-.00008	-.00005	.00076	-.00074	.00057	-.00743	.04807	-.00008
#2	-.00394	-.00513	.00131	.00177	-.00293	-.00299	.04948	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	2.0264	.00037	.00002	.00043	.02342	.00032	.55660
Stddev	.00003	.0339	.00047	.00006	.00023	.00015	.00001	.01284
%RSD	84.102	1.6726	125.92	258.73	52.990	.63106	1.8895	2.3070

#1	-.00006	2.0024	-.00004	.00002	.00027	.02353	.00032	.54752
#2	-.00001	2.0503	-.00070	-.00006	.00060	.02332	.00033	.56568

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00038	2.0964	.00024	.01100	.41579	.00035	.02524
Stddev	.00001	.00017	.0214	.00007	.00040	.00917	.00032	.00100
%RSD	6.0772	44.494	1.0184	28.451	3.6792	2.2053	92.508	3.9627

#1	-.00021	.00050	2.0813	-.00029	.01072	.40931	.00012	.02453
#2	-.00022	.00026	2.1115	-.00019	.01129	.42228	.00058	.02594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27620	.13906	.00013	.00263	.00576	.0068	.01104	1.6567
Stddev	.00246	.00300	.00006	.00066	.00002	.0003	.00004	.4903
%RSD	.89136	2.1582	49.204	24.987	.38599	4.057	.31951	29.597

#1	.27794	.13694	.00017	.00216	.00578	.0066	.01101	2.0034
#2	.27446	.14119	.00008	.00309	.00575	.0070	.01106	1.3100

Sample Name: J4516-07 Acquired: 8/17/2018 20:50:09 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3427
Stddev	.0708
%RSD	5.2719

#1	1.3927
#2	1.2926

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.7	56029.	5225.3	93.461	3109.1
Stddev	15.2	291.	7.8	2.774	20.4
%RSD	.79536	.51849	.14972	2.9678	.65645

#1	1902.9	55824.	5219.8	95.423	3094.7
#2	1924.4	56234.	5230.8	91.500	3123.6

Sample Name: J4516-07DUP Acquired: 8/17/2018 20:54:16 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00292	.00165	.00320	.00050	.00606	.04827	.00011
Stddev	.00044	.00050	.00061	.00456	.00054	.01417	.00472	.00002
%RSD	61.874	17.065	37.095	142.73	107.95	233.83	9.7874	17.788

#1	-.00101	-.00327	.00208	.00642	-.00089	-.01608	.04493	-.00010
#2	-.00040	-.00256	.00122	-.00003	-.00012	.00396	.05161	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	1.9292	.00012	.00002	.00074	.02932	.00036	.55450
Stddev	.00008	.1652	.00026	.00023	.00013	.00045	.00004	.02500
%RSD	83.654	8.5612	215.88	949.53	17.187	1.5358	11.412	4.5093

#1	-.00016	1.8124	-.00006	-.00018	.00083	.02964	.00033	.53682
#2	-.00004	2.0460	.00030	.00014	.00065	.02900	.00039	.57218

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00060	1.8627	.00015	.01060	.31824	.00006	.02301
Stddev	.00008	.00036	.1482	.00001	.00079	.00739	.00004	.01060
%RSD	14.535	60.310	7.9554	8.7685	7.4344	2.3223	63.745	46.044

#1	.00060	.00086	1.7580	-.00015	.01004	.32346	-.00003	.01552
#2	.00049	.00035	1.9675	-.00016	.01115	.31301	-.00008	.03050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26533	.13156	.00046	.00289	.00420	.0054	.01053	1.6643
Stddev	.00120	.00462	.00031	.00026	.00064	.0008	.00082	.0058
%RSD	.45165	3.5108	67.660	9.0380	15.276	14.92	7.7395	.34714

#1	.26618	.12830	.00069	.00308	.00465	.0059	.00996	1.6602
#2	.26448	.13483	.00024	.00271	.00374	.0048	.01111	1.6684

Sample Name: J4516-07DUP Acquired: 8/17/2018 20:54:16 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.2070
Stddev	.1399
%RSD	11.590

#1	1.1081
#2	1.3060

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.7	56246.	5422.1	98.486	3129.7
Stddev	8.5	203.	224.2	5.728	10.9
%RSD	.44152	.36080	4.1357	5.8156	.34929

#1	1922.7	56102.	5580.7	102.54	3122.0
#2	1934.7	56389.	5263.5	94.436	3137.5

Sample Name: J4516-07LX5 Acquired: 8/17/2018 20:58:22 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13697 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00021	.00145	.00120	.00075	.00030	.00895	.00003
Stddev	.00020	.00022	.00048	.00447	.00243	.00189	.00036	.00004
%RSD	14.323	107.62	32.776	371.36	323.28	626.51	4.0256	115.07

#1	-.00128	-.00005	.00112	.00437	-.00097	.00164	.00921	.00006
#2	-.00157	-.00036	.00179	-.00196	.00247	-.00104	.00870	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.41983	.00001	.00024	.00030	.01651	.00014	.14424
Stddev	.00004	.03297	.00002	.00004	.00041	.00279	.00003	.01082
%RSD	255.69	7.8542	235.57	17.989	137.24	16.896	18.462	7.4986

#1	.00004	.39652	.00001	.00027	.00059	.01454	.00012	.15189
#2	-.00001	.44315	-.00002	.00021	.00001	.01848	.00016	.13659

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00054	.52778	.00041	.00213	.12800	.00028	.01202
Stddev	.00011	.00016	.00584	.00042	.00003	.01068	.00006	.00079
%RSD	44.363	29.661	1.1062	102.78	1.4824	8.3470	20.850	6.5519

#1	.00032	.00065	.52365	-.00071	.00216	.12045	-.00024	.01258
#2	.00017	.00043	.53191	-.00011	.00211	.13556	-.00032	.01146

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06255	.02818	.00074	.00286	.00347	.0024	.00218	1.3835
Stddev	.00157	.00198	.00056	.00121	.00087	.0003	.00008	.0200
%RSD	2.5175	7.0211	75.604	42.428	25.036	11.60	3.6780	1.4452

#1	.06367	.02958	-.00035	.00200	.00286	.0022	.00212	1.3694
#2	.06144	.02678	-.00114	.00371	.00408	.0026	.00223	1.3977

Sample Name: J4516-07LX5 Acquired: 8/17/2018 20:58:22 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13697 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.99677
Stddev	.64676
%RSD	64.886

#1	1.4541
#2	.53944

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.0	57269.	5284.6	96.377	3180.4
Stddev	4.5	34.	8.9	.251	7.9
%RSD	.23065	.05905	.16878	.26013	.24980

#1	1968.8	57245.	5290.9	96.200	3174.8
#2	1975.2	57293.	5278.3	96.555	3186.0

Sample Name: CCV10 Acquired: 8/17/2018 21:02:29 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6782	4.7406	4.6369	4.6997	4.7617	3.7327	3.6800	.23898
Stddev	.0021	.0031	.0107	.0004	.0108	.0820	.0347	.00080
%RSD	.04506	.06524	.23166	.00953	.22680	.84304	.35891	.33676

#1	4.6797	4.7428	4.6293	4.6994	4.7694	9.6747	9.6554	.23841
#2	4.6767	4.7384	4.6445	4.7000	4.7541	9.7907	9.7045	.23955

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3253	23.775	.93882	2.3189	1.1951	4.6757	2.4094	23.665
Stddev	.0062	.244	.00514	.0031	.0001	.0159	.0079	.272
%RSD	.26629	1.0264	.54779	.13364	.01219	.34085	.32890	1.1475

#1	2.3209	23.602	.93519	2.3167	1.1950	4.6870	2.4038	23.473
#2	2.3297	23.947	.94246	2.3211	1.1952	4.6644	2.4150	23.857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3252	1.1743	23.410	2.3807	2.3716	23.909	4.7490	4.8475
Stddev	.0091	.0043	.118	.0095	.0494	.158	.0019	.0660
%RSD	.39216	.36212	.50390	.39839	2.0815	.66261	.03887	1.3610

#1	2.3188	1.1713	23.327	2.3740	2.4065	23.797	4.7503	4.8009
#2	2.3317	1.1773	23.494	2.3874	2.3366	24.021	4.7476	4.8942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6472	4.6305	4.6329	4.7410	4.7448	4.745	5.0259	F 3.1639
Stddev	.0109	.0035	.0158	.0503	.0246	.001	.0802	.0804
%RSD	.23369	.07569	.34143	1.0607	.51927	.0270	1.5952	2.5426

#1	4.6395	4.6330	4.6217	4.7054	4.7274	4.746	4.9692	3.1070
#2	4.6549	4.6280	4.6441	4.7765	4.7623	4.744	5.0826	3.2207

Sample Name: CCV10 Acquired: 8/17/2018 21:02:29 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.0798
Stddev	.3787
%RSD	18.211

#1	2.3476
#2	1.8119

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.4	53888.	5162.3	30.832	2782.6
Stddev	3.1	13.	37.2	2.159	1.9
%RSD	.16589	.02503	.72036	2.3763	.06975

#1	1886.1	53897.	5136.0	89.306	2781.2
#2	1890.6	53878.	5188.6	92.359	2783.9

Sample Name: CCB10 Acquired: 8/17/2018 21:06:22 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(2.0W 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	.00144	.00175	.00080	.00012	.00955	.00132	.00002
Stddev	.00089	.00014	.00201	.00209	.00077	.00924	.00012	.00004
%RSD	155.86	9.8018	115.35	262.58	648.11	96.808	9.2426	214.72

#1	-.00006	.00134	.00317	-.00227	-.00042	-.01608	-.00141	-.00001
#2	.00119	.00153	.00032	.00068	.00066	-.00301	-.00123	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00504	.00091	.00012	.00065	.01306	.00007	.01800
Stddev	.00001	.00973	.00017	.00001	.00025	.00191	.00001	.00563
%RSD	27.527	193.01	18.129	5.4234	38.360	14.612	7.6412	31.297

#1	.00005	.00184	.00080	.00012	.00047	.01171	.00007	.01402
#2	.00003	-.01192	.00103	.00013	.00083	.01441	.00007	.02198

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00018	.17313	.00043	.00030	.08040	.00030	.00751
Stddev	.00056	.00004	.00330	.00033	.00000	.03932	.00015	.00431
%RSD	176.05	19.959	1.9060	75.979	.31917	48.901	49.231	57.475

#1	-.00008	.00020	.17080	-.00020	-.00030	.05260	.00041	.00446
#2	.00071	.00015	.17547	-.00066	-.00030	.10820	.00020	.01056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00098	.00011	.00279	.00490	.0031	.00002	F1.3767
Stddev	.00067	.00137	.00017	.00155	.00044	.0019	.00009	.2152
%RSD	28.592	139.09	158.86	55.610	9.0557	60.27	524.06	15.634

#1	.00281	-.00195	-.00001	.00389	.00522	.0045	.00005	1.2245
#2	.00186	-.00002	.00023	.00169	.00459	.0018	-.00008	1.5289

Sample Name: CCB10 Acquired: 8/17/2018 21:06:22 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1353
Stddev .0669
%RSD 5.8965

#1 1.1826
#2 1.0880

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.7	56405.	5227.0	95.591	3152.1
Stddev	9.2	204.	8.2	1.299	17.6
%RSD	.47259	.36221	.15754	1.3584	.55953

#1	1950.1	56260.	5221.2	96.509	3139.7
#2	1963.2	56549.	5232.8	94.673	3164.6

Sample Name: J4516-07MS Acquired: 8/17/2018 21:10:29 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00227	.00104	.00121	.00048	.00150	.04967	.00004
Stddev	.00019	.00142	.00124	.00219	.00034	.00390	.00098	.00001
%RSD	422.98	62.586	119.78	180.84	71.178	260.79	1.9776	24.716

#1	-.00009	-.00126	.00016	.00276	-.00072	.00126	.04898	-.00005
#2	.00018	-.00327	.00192	-.00034	-.00024	-.00425	.05036	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	2.0339	.00023	.00003	.00038	.03037	.00038	.59647
Stddev	.00004	.0442	.00034	.00023	.00008	.00237	.00007	.01470
%RSD	103.25	2.1707	146.45	766.94	20.524	7.8078	18.399	2.4647

#1	-.00007	2.0027	-.00001	-.00019	.00043	.02869	.00043	.58608
#2	-.00001	2.0651	.00047	.00013	.00032	.03205	.00033	.60687

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00021	1.8341	.00028	.01099	.26536	.00014	.02493
Stddev	.00025	.00014	.0367	.00004	.00035	.02872	.00018	.00886
%RSD	160.50	68.499	2.0004	13.154	3.1729	10.823	126.89	35.530

#1	-.00002	.00011	1.8082	-.00025	.01123	.24505	.00027	.01867
#2	.00033	.00031	1.8601	-.00031	.01074	.28567	.00001	.03120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25936	.14015	.00029	.00204	.00316	.0035	.01089	1.2563
Stddev	.00326	.00191	.00005	.00032	.00101	.0003	.00018	.0302
%RSD	1.2585	1.3596	18.062	15.859	32.085	8.149	1.6085	2.4058

#1	.25706	.14149	-.00025	.00227	.00388	.0033	.01076	1.2350
#2	.26167	.13880	-.00032	.00181	.00244	.0037	.01101	1.2777

Sample Name: J4516-07MS Acquired: 8/17/2018 21:10:29 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1289
Stddev	.1556
%RSD	13.783

#1	1.0188
#2	1.2389

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.8	56832.	5222.6	94.432	3156.2
Stddev	2.3	115.	5.0	1.498	.9
%RSD	.11706	.20193	.09625	1.5861	.02877

#1	1947.1	56751.	5219.1	93.373	3156.8
#2	1950.4	56913.	5226.2	95.491	3155.5

Sample Name: J4516-07MSD Acquired: 8/17/2018 21:14:36 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00208	.00053	.00378	.00011	.00926	.04969	.00008
Stddev	.00125	.00048	.00047	.00102	.00025	.02113	.00040	.00004
%RSD	185.42	22.985	87.868	26.987	231.43	228.18	.81298	56.207

#1	-.00156	-.00241	.00020	.00451	-.00028	.00568	.04940	-.00011
#2	.00021	-.00174	.00086	.00306	.00007	-.02421	.04997	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	2.0379	.00053	.00004	.00079	.03214	.00035	.58538
Stddev	.00007	.0339	.00047	.00015	.00057	.00662	.00005	.02922
%RSD	125.25	1.6622	89.387	351.64	72.468	20.580	13.496	4.9910

#1	-.00010	2.0139	.00019	-.00006	.00120	.03682	.00031	.56472
#2	-.00001	2.0618	.00086	.00015	.00039	.02747	.00038	.60604

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00099	1.8284	.00051	.01086	.23008	.00034	.02313
Stddev	.00004	.00022	.0194	.00007	.00010	.02905	.00005	.00063
%RSD	11.532	21.799	1.0604	13.667	.89450	12.624	15.778	2.7368

#1	.00034	.00084	1.8147	-.00046	.01093	.20954	.00038	.02269
#2	.00029	.00114	1.8421	-.00056	.01079	.25062	.00030	.02358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25586	.13920	.00008	.00336	.00218	.0036	.01100	1.8011
Stddev	.00461	.00174	.00002	.00117	.00083	.0001	.00012	.2699
%RSD	1.8018	1.2468	22.853	34.705	37.829	2.140	1.0957	14.986

#1	.25260	.14043	-.00009	.00253	.00277	.0035	.01091	1.9920
#2	.25912	.13797	-.00007	.00418	.00160	.0036	.01108	1.6102

Sample Name: J4516-07MSD Acquired: 8/17/2018 21:14:36 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .77082
Stddev 1.0137
%RSD 131.50

#1 1.4876
#2 .05406

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.0	56955.	5198.4	96.150	3158.5
Stddev	6.3	100.	18.1	1.922	4.7
%RSD	.32416	.17510	.34828	1.9990	.14900

#1	1942.5	56884.	5185.6	94.791	3155.2
#2	1951.4	57025.	5211.2	97.509	3161.9

Sample Name: J4516-07A Acquired: 8/17/2018 21:18:44 Type: Unk
Method: P4-ICP2(v2362) 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	.00122	.00211	.00130	.00233	.00144	.00399	.05000	.00010
Stddev	.00024	.00137	.00157	.00081	.00029	.00333	.00181	.00004
%RSD	19.403	64.917	120.42	34.601	19.964	83.366	3.6193	45.483

#1	-.00138	-.00308	.00019	.00176	-.00124	-.00634	.04872	-.00013
#2	-.00105	-.00114	.00241	.00290	-.00165	-.00164	.05128	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.0132	.00000	.00014	.00088	.03221	.00032	.57723
Stddev	.00010	.0142	.0010	.00031	.00045	.00571	.00005	.00623
%RSD	468.84	.70714	38217.	217.55	50.702	17.726	15.946	1.0801

#1	.00005	2.0031	-.00073	-.00008	.00056	.03624	.00035	.58164
#2	-.00010	2.0232	.00072	.00037	.00119	.02817	.00028	.57282

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00060	1.8101	.00018	.01094	.24033	.00001	.02353
Stddev	.00054	.00059	.0369	.00034	.00024	.02278	.00013	.00363
%RSD	378.38	98.320	2.0398	184.50	2.2102	9.4783	1576.5	15.434

#1	-.00024	.00018	1.7840	.00006	.01111	.25643	.00010	.02610
#2	.00052	.00101	1.8362	-.00042	.01077	.22422	-.00008	.02096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25648	.14173	.00007	.00174	.00291	.0070	.01082	1.4671
Stddev	.00303	.00246	.00007	.00111	.00074	.0004	.00023	.2489
%RSD	1.1808	1.7329	91.118	63.704	25.370	6.253	2.0921	16.963

#1	.25433	.13999	-.00012	.00252	.00239	.0067	.01066	1.6430
#2	.25862	.14346	-.00003	.00096	.00343	.0074	.01098	1.2911

Sample Name: J4516-07A Acquired: 8/17/2018 21:18:44 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4922
Stddev	.5589
%RSD	37.455

#1	1.0970
#2	1.8874

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.8	57294.	5258.8	96.170	3179.9
Stddev	.9	170.	9.2	2.478	1.6
%RSD	.04642	.29733	.17584	2.5768	.04986

#1	1965.5	57173.	5252.3	94.418	3178.7
#2	1964.2	57414.	5265.3	97.923	3181.0

Sample Name: J4523-03 Acquired: 8/17/2018 21:22:51 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	.00408	.00048	.00451	.00065	.00178	.00084	.00008
Stddev	.00025	.00007	.00169	.00008	.00141	.01375	.00080	.00003
%RSD	4.8501	1.8196	350.02	1.6876	216.51	772.87	95.410	42.155

#1	-.00488	-.00413	.00168	.00446	-.00164	.00795	.00027	-.00011
#2	-.00523	-.00403	-.00071	.00456	.00035	-.01151	.00140	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	4.4670	.00029	.00062	.00205	.01623	.01241	1.9161
Stddev	.00006	.0516	.00056	.00008	.00016	.00330	.00008	.0500
%RSD	83.775	1.1555	194.99	13.304	8.0062	20.337	.68053	2.6118

#1	-.00003	4.4305	-.00011	.00068	.00193	.01856	.01235	1.8807
#2	-.00011	4.5035	.00068	.00057	.00216	.01389	.01247	1.9515

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00027	103.18	.00031	.00878	1.1301	.00107	.02077
Stddev	.00033	.00006	1.32	.00009	.00001	.0213	.00006	.00773
%RSD	11.174	22.940	1.2775	30.186	.08323	1.8806	5.2055	37.214

#1	.00314	.00023	102.25	-.00037	.00878	1.1452	.00111	.02624
#2	.00268	.00032	104.12	-.00024	.00879	1.1151	.00103	.01530

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0818	.44765	.00154	.00147	.00605	.5108	.02606	2.1948
Stddev	.0092	.00627	.00129	.00002	.00117	.0026	.00036	.1608
%RSD	.29788	1.4013	83.929	1.3886	19.315	.5185	1.3864	7.3252

#1	3.0753	.44322	-.00245	.00149	.00687	.5126	.02581	2.3085
#2	3.0883	.45209	-.00063	.00146	.00522	.5089	.02632	2.0811

Sample Name: J4523-03 Acquired: 8/17/2018 21:22:51 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0528
Stddev	.7141
%RSD	23.392

#1	2.5478
#2	3.5577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.1	53327.	5078.9	91.123	2882.1
Stddev	1.6	266.	2.5	.662	2.0
%RSD	.08783	.49916	.04885	.72647	.07083

#1	1862.0	53139.	5077.1	91.591	2883.5
#2	1864.3	53515.	5080.6	90.655	2880.6

Sample Name: J4516-04 Acquired: 8/17/2018 21:26:57 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ND-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	.00080	.00677	.00330	.00043	.06496	.10770	.00005
Stddev	.00070	.00190	.00200	.00322	.00103	.01204	.00175	.00002
%RSD	18.292	238.58	29.509	97.564	238.66	18.533	1.6278	30.866

#1	-.00432	.00055	.00536	.00102	-.00030	.07348	.10646	-.00006
#2	-.00333	-.00214	.00818	.00558	.00116	.05645	.10894	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	7.3581	.00017	.00017	.00395	.03367	.09253	1.4304
Stddev	.00004	.0181	.00123	.00020	.00015	.00088	.00047	.0332
%RSD	16.046	.24563	736.58	117.89	3.8035	2.6089	.51327	2.3193

#1	.00027	7.3708	-.00104	.00003	.00406	.03305	.09219	1.4539
#2	.00022	7.3453	.00070	.00031	.00385	.03430	.09287	1.4070

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00003	261.23	.00028	.03159	1.0924	.00018	.01344
Stddev	.00009	.00054	3.45	.00019	.00065	.0126	.00011	.00367
%RSD	14.716	1921.4	1.3218	67.973	2.0639	1.1490	63.197	27.347

#1	.00056	-.00036	258.79	-.00014	.03205	1.1012	.00010	.01084
#2	.00069	.00041	263.68	-.00041	.03113	1.0835	.00026	.01603

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44713	.30214	.00172	.00310	.00463	.0272	.04144	2.6926
Stddev	.00174	.00843	.00040	.00253	.00014	.0003	.00028	.0774
%RSD	.39007	2.7889	23.170	81.573	3.0157	1.048	.67374	2.8760

#1	.44836	.30809	.00144	.00489	.00453	.0270	.04124	2.7473
#2	.44589	.29618	.00200	.00131	.00472	.0274	.04164	2.6378

Sample Name: J4516-04 Acquired: 8/17/2018 21:26:57 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ND-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1430
Stddev	.2374
%RSD	5.7298

#1	3.9752
#2	4.3109

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.6	52350.	5162.5	92.127	2736.4
Stddev	9.4	175.	60.6	1.736	9.0
%RSD	.50924	.33366	1.1737	1.8839	.32775

#1	1833.0	52227.	5119.6	90.900	2730.1
#2	1846.2	52474.	5205.3	93.355	2742.8

Sample Name: J4516-04DUP Acquired: 8/17/2018 21:31:09 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-SOILDUP 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	.00506	.00623	.00194	.00015	.07040	.10768	.00006
Stddev	.00107	.00097	.00002	.00229	.00014	.01034	.00133	.00007
%RSD	112.73	19.196	.32959	118.06	93.194	14.687	1.2317	121.70

#1	-.00171	-.00574	.00622	.00356	-.00005	.06309	.10675	.00011
#2	-.00019	-.00437	.00625	.00032	-.00025	.07771	.10862	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	7.3993	.00003	.00026	.00389	.03995	.09286	1.3927
Stddev	.00005	.1647	.00084	.00004	.00008	.00279	.00049	.0684
%RSD	18.704	2.2259	2439.6	13.748	2.0740	6.9898	.53155	4.9093

#1	.00031	7.2829	.00056	.00024	.00383	.04193	.09251	1.3443
#2	.00024	7.5158	-.00063	.00029	.00395	.03798	.09321	1.4410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00049	268.92	.00026	.03169	1.1231	.00004	.01350
Stddev	.00004	.00037	10.74	.00051	.00130	.0228	.00020	.00328
%RSD	13.955	76.297	3.9924	195.66	4.0896	2.0284	480.93	24.312

#1	.00032	.00076	261.33	-.00010	.03260	1.1070	.00010	.01118
#2	.00026	.00023	276.51	.00062	.03077	1.1392	-.00018	.01582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43601	.31372	.00186	.00402	.00782	.0289	.04137	2.5493
Stddev	.00265	.00378	.00012	.00001	.00018	.0014	.00042	.1455
%RSD	.60861	1.2034	6.3896	.36335	2.3376	4.870	1.0113	5.7057

#1	.43413	.31105	.00194	.00403	.00795	.0279	.04108	2.4464
#2	.43789	.31639	.00177	.00401	.00769	.0299	.04167	2.6521

Sample Name: J4516-04DUP Acquired: 8/17/2018 21:31:09 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-SOILDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8056
Stddev	.1059
%RSD	2.7826

#1	3.8804
#2	3.7307

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.4	52129.	5105.2	91.741	2728.6
Stddev	8.7	149.	13.2	3.664	11.3
%RSD	.47450	.28522	.25851	3.9940	.41381

#1	1826.2	52024.	5114.5	89.150	2720.6
#2	1838.5	52234.	5095.9	94.332	2736.6

Sample Name: J4516-04LX5 Acquired: 8/17/2018 21:35:20 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7363 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00064	.00231	.00132	.00008	.01508	.02081	.00004
Stddev	.00098	.00069	.00171	.00093	.00015	.00167	.00003	.00005
%RSD	93.362	109.08	74.010	70.532	182.68	11.066	.16130	114.65

#1	-.00036	.00113	.00110	.00066	.00018	.01626	.02078	.00008
#2	-.00174	.00015	.00351	.00198	-.00002	.01390	.02083	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	1.4804	-.00038	.00027	.00121	.01286	.01896	.29072
Stddev	.00001	.0280	.00021	.00020	.00004	.00512	.00013	.00475
%RSD	1128.6	1.8942	54.957	71.607	3.3994	39.785	.70138	1.6335

#1	.00001	1.4606	-.00023	.00014	.00118	.01648	.01887	.28736
#2	-.00001	1.5003	-.00052	.00041	.00124	.00924	.01905	.29408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00074	53.544	.00003	.00651	.26672	.00016	.00085
Stddev	.00030	.00061	.653	.00023	.00010	.00749	.00026	.00326
%RSD	74.649	82.572	1.2203	794.19	1.5838	2.8083	168.46	383.87

#1	.00019	.00031	53.082	-.00013	.00658	.26143	-.00034	.00145
#2	.00061	.00117	54.006	.00019	.00644	.27202	.00003	-.00315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08563	.05963	.00117	.00246	.00500	.0068	.00811	1.3872
Stddev	.00039	.00136	.00084	.00072	.00019	.0002	.00006	.2463
%RSD	.45381	2.2836	72.281	29.314	3.8084	3.060	.68021	17.755

#1	.08590	.06059	.00177	.00195	.00486	.0067	.00807	1.2131
#2	.08535	.05867	.00057	.00297	.00513	.0070	.00815	1.5614

Sample Name: J4516-04LX5 Acquired: 8/17/2018 21:35:20 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7363 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.7566
Stddev	.4863
%RSD	17.641

#1	2.4127
#2	3.1004

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.2	55783.	5315.3	95.753	3005.0
Stddev	.6	7.	1.5	.291	5.9
%RSD	.02821	.01264	.02762	.30362	.19551

#1	1951.8	55778.	5316.3	95.547	3000.9
#2	1952.6	55788.	5314.2	95.958	3009.2

Sample Name: J4516-04MS Acquired: 8/17/2018 21:39:28 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-SOILMS 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	.79177	1.9013	.96036	1.9343	.78538	2.2108	.32117	.20577	.20017
Stddev	.00325	.0033	.00152	.0001	.00162	.0215	.00266	.00070	.00018
%RSD	.41033	.17548	.15866	.00708	.20648	.97283	.82700	.33893	.08976

#1	.78947	1.8989	.95928	1.9342	.78653	2.1955	.31929	.20528	.20030
#2	.79407	1.9036	.96144	1.9344	.78423	2.2260	.32304	.20626	.20005

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4335	.41783	.20168	.30654	3.0445	.30394	3.4396	.50209	.07470
Stddev	.1749	.00039	.00029	.00090	.1683	.00008	.0495	.00063	.00136
%RSD	2.0736	.09323	.14522	.29504	5.5270	.02706	1.4376	.12604	1.8223

#1	8.3098	.41811	.20148	.30718	2.9255	.30388	3.4046	.50164	.07566
#2	8.5572	.41756	.20189	.30591	3.1635	.30400	3.4745	.50254	.07373

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	265.10	.32047	.22958	11.744	.42003	.32655	.42727	1.1663	.69157
Stddev	4.48	.00414	.01030	.121	.00060	.00287	.00648	.0181	.00027
%RSD	1.6884	1.2920	4.4880	1.0332	.14292	.87950	1.5163	1.5530	.03887

#1	261.94	.32339	.22230	11.658	.42045	.32452	.43185	1.1791	.69176
#2	268.27	.31754	.23687	11.830	.41960	.32858	.42268	1.1535	.69138

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21342	.21529	5.937	26020	2.3420	4.5096
Stddev	.00123	.00301	.009	.00042	.1222	.6500
%RSD	.57470	1.3989	.1510	.16165	5.2188	14.415

#1	.21255	.21316	5.943	.26049	2.4284	4.0499
#2	.21429	.21742	5.931	.25990	2.2556	4.9692

Sample Name: J4516-04MS Acquired: 8/17/2018 21:39:28 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-SOILMS 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	1831.1	52063.	5077.1	92.061	2698.2
Stddev	11.3	210.	31.7	3.598	17.0
%RSD	.61858	.40375	.62353	3.9077	.62998
#1	1823.1	51914.	5054.7	94.605	2686.2
#2	1839.1	52212.	5099.5	89.517	2710.2

Sample Name: J4516-04MSD Acquired: 8/17/2018 21:43:29 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-SOILMSD 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	.78085	1.8783	.94935	1.9143	.77608	2.1800	.31827	.20483	.19790
Stddev	.00359	.0001	.00093	.0052	.00655	.0273	.00294	.00028	.00051
%RSD	.46013	.00244	.09815	.26998	.84447	1.2529	.92446	.13472	.25570

#1	.78339	1.8784	.94869	1.9180	.78071	2.1607	.31619	.20502	.19754
#2	.77831	1.8783	.95000	1.9106	.77145	2.1993	.32035	.20463	.19826

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3278	.41546	.19946	.30317	3.0490	.30222	3.3898	.49806	.07343
Stddev	.1325	.00004	.00071	.00031	.0058	.00019	.0499	.00073	.00017
%RSD	1.5914	.00989	.35567	.10288	.19086	.06446	1.4726	.14727	.22697

#1	8.2341	.41543	.19997	.30295	3.0449	.30208	3.3545	.49754	.07332
#2	8.4215	.41549	.19896	.30339	3.0531	.30236	3.4251	.49857	.07355

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	263.37	.31904	.23475	11.635	.41611	.31818	.42389	1.1573	.68408
Stddev	2.74	.00219	.00443	.135	.00104	.00471	.00021	.0062	.00086
%RSD	1.0406	.68518	1.8891	1.1593	.25065	1.4805	.04893	.53376	.12593

#1	261.43	.31749	.23789	11.540	.41685	.31485	.42404	1.1616	.68347
#2	265.31	.32059	.23161	11.731	.41538	.32151	.42374	1.1529	.68469

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21192	.21497	5.887	25899	2.2335	4.1347
Stddev	.00099	.00081	.006	.00131	.3274	.1374
%RSD	.46674	.37853	.1006	.50597	14.659	3.3226

#1	.21122	.21439	5.891	.25807	2.4650	4.2318
#2	.21262	.21554	5.883	.25992	2.0020	4.0375

Sample Name: J4516-04MSD Acquired: 8/17/2018 21:43:29 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-SOILMSD 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	1860.7	52571.	5090.4	90.664	2744.4
Stddev	4.9	203.	37.0	1.559	2.9
%RSD	.26530	.38702	.72744	1.7195	.10505
#1	1857.2	52427.	5064.2	89.561	2742.3
#2	1864.2	52715.	5116.6	91.766	2746.4

Sample Name: J4516-04A Acquired: 8/17/2018 21:47:30 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7363 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	.78056	1.8754	.95016	1.9159	.77678	2.1852	.31604	.20429	.19822
Stddev	.00021	.0063	.00118	.0005	.00106	.0614	.00427	.00106	.00007
%RSD	.02681	.33743	.12420	.02546	.13685	2.8122	1.3523	.51665	.03315

#1	.78041	1.8710	.95099	1.9162	.77753	2.1417	.31302	.20355	.19827
#2	.78071	1.8799	.94932	1.9155	.77603	2.2286	.31907	.20504	.19817

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2525	.41496	.19885	.30391	3.0016	.30250	3.3823	.49718	.07357
Stddev	.0935	.00034	.00015	.00165	.0421	.00087	.0822	.00051	.00002
%RSD	1.1331	.08122	.07647	.54412	1.4014	.28608	2.4288	.10235	.02598

#1	8.1864	.41472	.19874	.30508	2.9718	.30188	3.3242	.49754	.07356
#2	8.3186	.41519	.19895	.30274	3.0313	.30311	3.4403	.49682	.07359

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	258.82	.31597	.22918	11.620	.41633	.32144	.41857	1.1551	.68367
Stddev	5.10	.00330	.00339	.164	.00071	.01177	.00013	.0140	.00240
%RSD	1.9713	1.0429	1.4803	1.4108	.17158	3.6607	.03044	1.2155	.35041

#1	255.21	.31364	.23158	11.504	.41684	.31312	.41848	1.1650	.68198
#2	262.43	.31830	.22678	11.736	.41583	.32976	.41866	1.1451	.68537

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21122	.21483	5.863	25625	2.3760	5.6614
Stddev	.00165	.00284	.004	.00134	.0629	.5843
%RSD	.78042	1.3238	.0668	.52394	2.6463	10.321

#1	.21005	.21282	5.866	.25720	2.4205	5.2482
#2	.21238	.21684	5.860	.25530	2.3316	6.0746

Sample Name: J4516-04A Acquired: 8/17/2018 21:47:30 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7363 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	1848.1	52372.	5115.8	92.015	2729.1
Stddev	7.8	166.	74.8	1.487	9.7
%RSD	.42204	.31686	1.4628	1.6166	.35726
#1	1842.6	52255.	5062.9	90.963	2722.2
#2	1853.7	52489.	5168.7	93.067	2736.0

Sample Name: CCV11 Acquired: 8/17/2018 21:51:31 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5762	4.6792	4.6346	4.5985	4.7187	3.5675	3.4411	.23874
Stddev	.0129	.0026	.0029	.0094	.0041	.0968	.0993	.00008
%RSD	.28140	.05492	.06208	.20499	.08619	1.0113	1.0514	.03505
#1	4.5853	4.6774	4.6325	4.6051	4.7159	9.4991	9.3709	.23868
#2	4.5671	4.6810	4.6366	4.5918	4.7216	9.6359	9.5113	.23880
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3369	23.385	.94377	2.3196	1.1834	4.6343	2.4232	23.465
Stddev	.0019	.303	.00129	.0030	.0013	.0237	.0023	.268
%RSD	.07984	1.2970	.13645	.12759	.10963	.51145	.09456	1.1411
#1	2.3355	23.171	.94468	2.3175	1.1843	4.6510	2.4248	23.276
#2	2.3382	23.600	.94286	2.3217	1.1824	4.6175	2.4216	23.655
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3125	1.1607	22.991	2.3801	2.3901	23.171	4.7133	4.7852
Stddev	.0010	.0055	.325	.0004	.0434	.188	.0010	.0160
%RSD	.04460	.47560	1.4151	.01813	1.8170	.81163	.02168	.33527
#1	2.3118	1.1646	22.761	2.3798	2.4208	23.038	4.7126	4.7739
#2	2.3133	1.1568	23.221	2.3804	2.3594	23.304	4.7140	4.7965
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5625	4.5601	4.6203	4.6793	4.6760	4.682	4.9069	F 2.7092
Stddev	.0108	.0029	.0065	.0659	.0550	.015	.1339	.2683
%RSD	.23643	.06423	.14027	1.4091	1.1768	.3114	2.7294	9.9038
#1	4.5702	4.5580	4.6249	4.6327	4.6371	4.671	4.8122	2.8989
#2	4.5549	4.5621	4.6157	4.7259	4.7149	4.692	5.0016	2.5195

Sample Name: CCV11 Acquired: 8/17/2018 21:51:31 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13700 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1200
Stddev	.4145
%RSD	13.286

#1	3.4132
#2	2.8269

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.7	54535.	5212.1	91.436	2835.8
Stddev	3.8	159.	21.2	1.719	5.0
%RSD	.19574	.29245	.40703	1.8804	.17659

#1	1923.0	54422.	5197.1	90.221	2832.3
#2	1928.3	54648.	5227.1	92.652	2839.4

Sample Name: CCB11 Acquired: 8/17/2018 21:55:24 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00107	.00165	.00130	.00079	.00219	.00018	.00001
Stddev	.00322	.00046	.00042	.00027	.00036	.00303	.00045	.00002
%RSD	230.67	43.384	25.578	20.608	46.066	138.47	252.59	173.03

#1	.00088	.00140	.00194	.00111	.00104	-.00005	-.00014	.00000
#2	-.00367	.00074	.00135	.00148	.00053	-.00433	.00049	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01054	.00013	.00021	.00065	.01008	.00008	.03221
Stddev	.00001	.00429	.00004	.00012	.00030	.00312	.00003	.00265
%RSD	13.374	40.708	29.339	59.748	45.978	30.951	37.022	8.2182

#1	.00008	-.00751	-.00015	.00030	.00087	.01228	.00011	.03408
#2	.00006	-.01357	-.00010	.00012	.00044	.00787	.00006	.03033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00042	.16850	.00112	.00027	.07033	.00030	.00470
Stddev	.00025	.00032	.00078	.00015	.00000	.01660	.00018	.00263
%RSD	413.39	77.645	.46083	13.030	.64079	23.608	58.752	55.952

#1	.00024	.00065	.16904	-.00102	-.00027	.08208	.00043	.00284
#2	-.00012	.00019	.16795	-.00122	-.00027	.05859	.00018	.00656

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00127	.00060	.00249	F.00600	.0035	.00003	F.1.3111
Stddev	.00044	.00378	.00023	.00161	.00017	.0012	.00016	.1575
%RSD	2058.7	297.30	38.088	64.707	2.9043	35.05	538.17	12.015

#1	-.00033	-.00395	-.00076	.00363	.00612	.0043	-.00008	1.1997
#2	.00029	.00140	-.00044	.00135	.00588	.0026	.00014	1.4225

Sample Name: CCB11 Acquired: 8/17/2018 21:55:24 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13700 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.95483
Stddev .62761
%RSD 65.730

#1 .51104
#2 1.3986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.1	56285.	5187.8	92.793	3165.6
Stddev	1.2	84.	53.0	1.585	4.4
%RSD	.06269	.14885	1.0221	1.7076	.13863

#1	1965.2	56226.	5225.3	93.914	3162.5
#2	1966.9	56344.	5150.3	91.673	3168.7

Sample Name: J4519-01 Acquired: 8/17/2018 21:59:31 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00339	.00140	.00402	.00262	.01472	.18597	.00014
Stddev	.00465	.00190	.00081	.00242	.00042	.01429	.00192	.00011
%RSD	137.72	56.164	57.694	60.280	15.935	97.078	1.0316	80.330

#1	-.00667	-.00473	.00197	.00573	.00232	.00462	.18462	-.00006
#2	-.00009	-.00204	.00083	.00230	.00291	.02483	.18733	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	16.839	.00086	.00308	.02125	.19065	.26035	1.0815
Stddev	.00011	.281	.00014	.00008	.00024	.01267	.00032	.0245
%RSD	9.0187	1.6690	16.586	2.5332	1.1067	6.6443	.12409	2.2632

#1	.00115	16.640	.00096	.00314	.02109	.18169	.26012	1.0642
#2	.00130	17.038	.00076	.00303	.02142	.19961	.26058	1.0988

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01494	.00059	273.78	.00011	.93918	1.1447	.00024	.03535
Stddev	.00033	.00039	7.48	.00023	.00310	.0440	.00028	.00086
%RSD	2.2123	66.667	2.7337	209.55	.32959	3.8468	116.68	2.4302

#1	.01471	.00031	268.49	-.00027	.94137	1.1136	.00004	.03475
#2	.01518	.00086	279.07	.00005	.93699	1.1759	.00044	.03596

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0316	.74298	.00168	.00209	.01133	.0384	.12369	3.3947
Stddev	.0018	.00480	.00054	.00152	.00138	.0024	.00058	.2725
%RSD	.05994	.64562	31.970	72.834	12.205	6.356	.46800	8.0276

#1	3.0303	.73958	.00130	.00102	.01036	.0367	.12328	3.5874
#2	3.0329	.74637	.00206	.00317	.01231	.0402	.12410	3.2020

Sample Name: J4519-01 Acquired: 8/17/2018 21:59:31 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-18 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5562
Stddev	1.1913
%RSD	26.146

#1	3.7138
#2	5.3985

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.0	50953.	5049.5	91.257	2720.0
Stddev	8.9	173.	6.5	.595	14.6
%RSD	.48745	.34047	.12928	.65158	.53504

#1	1811.8	50830.	5044.9	90.836	2709.7
#2	1824.3	51075.	5054.1	91.677	2730.2

Sample Name: J4519-02 Acquired: 8/17/2018 22:03:41 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00481	.00073	.00766	.00287	.00474	.40558	.00007
Stddev	.00075	.00078	.00144	.00026	.00008	.00283	.00310	.00003
%RSD	89.239	16.155	195.74	3.3907	2.9056	59.678	.76359	46.282

#1	-.00031	-.00426	.00028	.00784	-.00281	.00274	.40339	-.00009
#2	-.00137	-.00536	-.00175	.00748	-.00293	.00674	.40777	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	46.162	.00031	.00066	.00269	.05372	.46846	2.7768
Stddev	.00002	.580	.00056	.00017	.00009	.00262	.00167	.0205
%RSD	3.5455	1.2563	180.10	25.536	3.2200	4.8819	.35658	.73984

#1	.00043	45.752	-.00009	.00054	.00262	.05558	.46728	2.7623
#2	.00045	46.572	.00071	.00078	.00275	.05187	.46964	2.7914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00007	232.97	.00017	.20414	1.5165	.00008	.04630
Stddev	.00002	.00019	6.13	.00074	.00375	.0409	.00069	.00091
%RSD	.97715	263.57	2.6329	440.03	1.8375	2.6956	869.96	1.9680

#1	.00176	.00020	228.64	.00035	.20149	1.4876	.00041	.04566
#2	.00173	-.00006	237.31	-.00069	.20679	1.5455	-.00057	.04695

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4203	2.2663	.00050	.00250	.01289	.0231	.47668	3.6369
Stddev	.0013	.0182	.00134	.00085	.00010	.0009	.00344	.1763
%RSD	.09352	.80165	270.27	33.852	.75515	3.858	.72189	4.8467

#1	1.4193	2.2791	-.00045	.00310	.01296	.0225	.47424	3.7616
#2	1.4212	2.2534	.00144	.00190	.01282	.0238	.47911	3.5123

Sample Name: J4519-02 Acquired: 8/17/2018 22:03:41 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DRUM-14 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9055
Stddev	1.5567
%RSD	39.859

#1	5.0063
#2	2.8048

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.5	50798.	5033.5	37.167	2673.5
Stddev	2.8	53.	17.2	1.174	6.5
%RSD	.15502	.10356	.34215	1.3466	.24168

#1	1793.5	50835.	5021.3	87.997	2668.9
#2	1797.4	50761.	5045.7	86.337	2678.1

Sample Name: J4519-03 Acquired: 8/17/2018 22:07:51 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00519	.00009	.00564	.00158	.00645	.52907	.00012
Stddev	.00010	.00065	.00032	.00193	.00222	.00743	.00374	.00002
%RSD	3.2270	12.579	358.56	34.153	140.47	115.24	.70749	19.681

#1	-.00312	-.00565	.00031	.00700	-.00315	.00119	.52642	-.00011
#2	-.00327	-.00473	-.00014	.00428	-.00001	.01170	.53171	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	42.062	.00055	.00055	.00271	.09367	.48119	2.3842
Stddev	.00003	.634	.00001	.00012	.00049	.00500	.00165	.0269
%RSD	59.614	1.5080	1.7061	21.845	18.164	5.3352	.34300	1.1290

#1	.00007	41.613	-.00056	.00064	.00306	.09720	.48003	2.3652
#2	.00003	42.511	-.00054	.00047	.00236	.09013	.48236	2.4033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00055	262.09	.00046	.18081	1.1961	.00011	.03227
Stddev	.00023	.00006	5.90	.00021	.00153	.0154	.00005	.00949
%RSD	18.144	11.396	2.2516	45.468	.84542	1.2832	41.085	29.402

#1	.00110	.00050	257.91	-.00060	.17973	1.1853	-.00008	.02556
#2	.00143	.00059	266.26	-.00031	.18189	1.2070	-.00014	.03898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82071	2.2742	.00050	.00113	.01181	.0238	.47809	3.8421
Stddev	.00091	.0171	.00006	.00092	.00142	.0004	.00487	.0505
%RSD	.11075	.75036	12.568	81.062	12.006	1.872	1.0189	1.3137

#1	.82006	2.2621	.00046	.00178	.01081	.0235	.47465	3.8064
#2	.82135	2.2862	.00055	.00048	.01282	.0241	.48153	3.8778

Sample Name: J4519-03 Acquired: 8/17/2018 22:07:51 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DRUM-17 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7617
Stddev	.9518
%RSD	19.990

#1	5.4347
#2	4.0886

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.8	50736.	5066.2	91.320	2666.1
Stddev	10.7	49.	3.0	.022	16.9
%RSD	.59253	.09738	.05905	.02463	.63405

#1	1793.3	50771.	5068.3	91.336	2654.2
#2	1808.4	50701.	5064.1	91.304	2678.1

Sample Name: J4519-04 Acquired: 8/17/2018 22:12:01 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00598	.00214	.00804	.00113	.01689	.07678	.00010
Stddev	.00341	.00004	.00089	.00325	.00011	.00137	.00088	.00002
%RSD	92.701	.73181	41.504	40.455	9.3410	8.1153	1.1432	15.109

#1	-.00127	-.00595	.00151	.00574	-.00105	.01785	.07616	-.00009
#2	-.00608	-.00601	.00277	.01034	-.00120	.01592	.07740	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	16.426	.00129	.00249	.06625	.06031	.25500	1.4365
Stddev	.00000	.273	.00047	.00040	.00052	.00790	.00038	.1402
%RSD	.19483	1.6624	36.527	16.102	.78029	13.093	.15074	9.7591

#1	.00122	16.233	.00096	.00221	.06589	.05473	.25527	1.3373
#2	.00122	16.619	.00162	.00278	.06662	.06589	.25472	1.5356

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04586	.00048	267.82	.00006	.81922	1.0034	.00007	.04499
Stddev	.00009	.00061	5.54	.00030	.03053	.0558	.00026	.00486
%RSD	.18732	127.30	2.0697	523.50	3.7267	5.5610	352.60	10.807

#1	.04580	.00092	263.90	-.00027	.79763	.96395	.00011	.04843
#2	.04593	.00005	271.74	.00015	.84080	1.0429	-.00026	.04156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9068	.59816	.00173	.00301	.01275	.0322	.09801	2.8663
Stddev	.0012	.00743	.00004	.00265	.00151	.0012	.00136	.2866
%RSD	.01159	1.2414	2.0578	88.051	11.876	3.829	1.3896	9.9995

#1	9.9060	.60341	-.00170	.00488	.01168	.0314	.09705	2.6636
#2	9.9077	.59291	-.00175	.00114	.01382	.0331	.09897	3.0690

Sample Name: J4519-04 Acquired: 8/17/2018 22:12:01 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-15 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4193
Stddev	.0262
%RSD	.59298

#1	4.4007
#2	4.4378

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.1	51098.	5030.9	39.657	2728.1
Stddev	13.1	130.	31.4	2.960	14.2
%RSD	.72150	.25434	.62361	3.3017	.52146

#1	1812.8	51007.	5008.7	91.750	2718.0
#2	1831.4	51190.	5053.0	87.564	2738.2

Sample Name: J4519-05 Acquired: 8/17/2018 22:16:11 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00456	.00078	.00400	.00002	.02002	.61317	.00006
Stddev	.00266	.00197	.00216	.00455	.00076	.00556	.00587	.00000
%RSD	128.48	43.100	278.19	113.69	3753.1	27.753	.95728	5.7945

#1	-.00019	-.00317	-.00075	.00079	.00052	.02395	.60901	-.00006
#2	-.00395	-.00595	.00230	.00722	-.00056	.01610	.61732	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	40.246	.00022	.00049	.00187	.06982	.48764	2.0904
Stddev	.00010	.353	.00025	.00014	.00010	.00203	.00126	.0173
%RSD	125.20	.87666	113.17	28.959	5.3163	2.9098	.25805	.82596

#1	.00015	39.997	.00040	.00059	.00180	.07125	.48675	2.0782
#2	.00001	40.496	.00004	.00039	.00194	.06838	.48853	2.1026

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00043	270.18	.00013	.13646	.86863	.00015	.04434
Stddev	.00031	.00056	.87	.00011	.00300	.00100	.00003	.00369
%RSD	30.078	131.02	.32323	83.418	2.1962	.11461	18.485	8.3243

#1	.00125	.00083	269.57	.00020	.13434	.86933	.00013	.04695
#2	.00081	.00003	270.80	.00005	.13858	.86792	.00018	.04173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73386	2.1784	.00170	.00313	.01212	.0140	.45407	3.8837
Stddev	.00646	.0013	.00049	.00229	.00062	.0013	.00272	.0571
%RSD	.88083	.06039	29.010	73.216	5.1394	9.430	.59957	1.4704

#1	.73843	2.1793	.00205	.00151	.01168	.0131	.45214	3.8433
#2	.72929	2.1775	.00135	.00475	.01256	.0150	.45599	3.9241

Sample Name: J4519-05 Acquired: 8/17/2018 22:16:11 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DRUM-13 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0898
Stddev	.4200
%RSD	10.268

#1	3.7928
#2	4.3867

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.4	50495.	5033.2	38.645	2684.0
Stddev	7.0	217.	28.0	1.499	8.8
%RSD	.38634	.43067	.55722	1.6913	.32895

#1	1809.4	50341.	5013.4	89.705	2677.8
#2	1819.3	50649.	5053.0	87.585	2690.3

Sample Name: J4519-06 Acquired: 8/17/2018 22:20:22 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00502	.00070	.00572	.00265	.01043	.41060	.00006
Stddev	.00179	.00013	.00034	.00073	.00053	.00078	.00020	.00003
%RSD	98.990	2.6208	48.762	12.838	19.814	7.5226	.04873	55.131

#1	-.00054	-.00493	-.00046	.00520	-.00228	.00987	.41074	-.00004
#2	-.00307	-.00512	-.00094	.00624	-.00302	.01098	.41045	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	30.159	.00042	.00076	.00307	.04826	.34665	1.5328
Stddev	.00008	.177	.00092	.00022	.00049	.00296	.00078	.0722
%RSD	444.52	.58777	218.80	28.469	16.084	6.1275	.22407	4.7103

#1	-.00004	30.034	.00107	.00061	.00272	.05035	.34719	1.4817
#2	.00007	30.284	-.00023	.00092	.00342	.04617	.34610	1.5839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00066	249.00	.00073	.13805	.77454	.00005	.04649
Stddev	.00073	.00005	1.24	.00009	.00305	.02711	.00044	.00595
%RSD	29.637	7.7771	.49885	11.859	2.2084	3.4995	871.05	12.793

#1	.00297	.00070	248.12	-.00079	.13590	.75538	.00036	.05070
#2	.00194	.00063	249.87	-.00067	.14021	.79371	-.00026	.04229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93854	1.7127	.00034	.00310	.01120	.0129	.30993	3.3920
Stddev	.00194	.0344	.00145	.00043	.00129	.0014	.00045	.0295
%RSD	.20688	2.0097	430.05	13.894	11.559	10.83	.14425	.86936

#1	.93717	1.7371	.00136	.00341	.01028	.0138	.30962	3.3712
#2	.93991	1.6884	-.00069	.00280	.01211	.0119	.31025	3.4129

Sample Name: J4519-06 Acquired: 8/17/2018 22:20:22 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DRUM-16 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0086
Stddev	.6937
%RSD	17.305

#1	4.4991
#2	3.5180

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.0	50968.	5019.6	39.725	2694.2
Stddev	4.9	433.	87.9	1.527	7.7
%RSD	.26868	.84974	1.7521	1.7017	.28731

#1	1805.5	50662.	4957.4	90.805	2688.8
#2	1812.4	51275.	5081.8	88.645	2699.7

Sample Name: J4521-03 Acquired: 8/17/2018 22:24:32 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT2286 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00655	.00607	.00647	.00073	.11051	.09529	.00004
Stddev	.00484	.00144	.00022	.00313	.00032	.00724	.00143	.00008
%RSD	195.51	21.941	3.6356	48.399	43.314	6.5486	1.4983	194.42

#1	-.00589	-.00757	.00591	.00869	-.00051	.11563	.09428	-.00001
#2	.00095	-.00553	.00623	.00426	-.00095	.10540	.09630	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	48.410	.00024	.00908	.00326	1.1653	.65953	7.0242
Stddev	.00005	1.045	.00063	.00032	.00013	.0008	.00273	.1367
%RSD	14.668	2.1579	259.78	3.5756	4.0872	.07025	.41433	1.9463

#1	.00033	47.671	-.00020	.00931	.00336	1.1647	.65760	6.9276
#2	.00040	49.148	.00069	.00885	.00317	1.1658	.66146	7.1209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00046	288.73	.00013	.04036	2.3350	.00036	.01470
Stddev	.00015	.00034	10.52	.00076	.00068	.0794	.00028	.00036
%RSD	2.3569	73.443	3.6421	588.09	1.6790	3.3986	77.736	2.4368

#1	.00668	.00070	281.30	-.00066	.03988	2.2789	.00055	.01496
#2	.00646	.00022	296.17	.00041	.04084	2.3912	.00016	.01445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84595	2.2010	.00247	.00160	.01303	.0088	.11090	3.6754
Stddev	.00385	.0050	.00085	.00066	.00121	.0014	.00152	.2042
%RSD	.45522	.22708	34.543	41.079	9.3196	16.07	1.3706	5.5549

#1	.84322	2.1974	.00307	.00206	.01218	.0098	.10983	3.5310
#2	.84867	2.2045	.00186	.00113	.01389	.0078	.11198	3.8197

Sample Name: J4521-03 Acquired: 8/17/2018 22:24:32 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT2286 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.7505
Stddev	.3991
%RSD	8.4003

#1	5.0326
#2	4.4683

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.1	50565.	5035.5	90.369	2652.7
Stddev	8.3	89.	33.4	.590	14.8
%RSD	.45791	.17569	.66314	.65325	.55707

#1	1797.2	50628.	5059.1	90.787	2642.2
#2	1808.9	50502.	5011.9	89.952	2663.1

Sample Name: J4521-06 Acquired: 8/17/2018 22:28:43 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT26100 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00550	.00685	.00711	.00077	.08152	.09820	.00006
Stddev	.00067	.00108	.00012	.00173	.00144	.00474	.00116	.00002
%RSD	83.699	19.651	1.8150	24.267	187.10	5.8174	1.1792	26.950

#1	.00033	-.00626	.00694	.00589	-.00178	.07817	.09739	-.00005
#2	.00128	-.00474	.00677	.00833	.00025	.08487	.09902	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	30.944	.00065	.00627	.01351	.02819	.71337	3.3792
Stddev	.00010	.724	.00011	.00052	.00031	.00544	.00039	.0624
%RSD	13.301	.89461	16.983	8.2354	2.3185	19.288	.05407	1.8472

#1	.00065	80.432	-.00057	.00663	.01373	.02434	.71364	3.3350
#2	.00079	81.456	-.00073	.00590	.01329	.03203	.71310	3.4233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	.00048	294.65	.00046	.09451	1.6703	.00062	.01690
Stddev	.00017	.00071	4.04	.00025	.00121	.0026	.00002	.00098
%RSD	3.5075	147.82	1.3718	53.749	1.2785	.15769	3.9859	5.8249

#1	.00465	-.00002	291.80	.00028	.09537	1.6684	.00060	.01620
#2	.00489	.00098	297.51	.00063	.09366	1.6721	.00064	.01760

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4662	1.0509	.00229	.00371	.01435	.0270	.36659	4.5883
Stddev	.0101	.0016	.00106	.00121	.00129	.0012	.00102	.2594
%RSD	.68882	.15356	46.154	32.589	8.9582	4.369	.27889	5.6530

#1	1.4733	1.0521	.00303	.00285	.01344	.0278	.36587	4.4049
#2	1.4590	1.0498	.00154	.00456	.01526	.0262	.36731	4.7717

Sample Name: J4521-06 Acquired: 8/17/2018 22:28:43 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT26100 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.6926
Stddev	.9560
%RSD	25.890

#1	3.0166
#2	4.3686

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.1	50155.	5096.6	38.772	2621.8
Stddev	7.8	172.	66.3	1.373	6.3
%RSD	.43680	.34345	1.3002	1.5465	.23870

#1	1776.6	50033.	5049.7	87.802	2617.3
#2	1787.6	50277.	5143.4	89.743	2626.2

Sample Name: J4521-09 Acquired: 8/17/2018 22:32:53 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11969 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	-.00672	.74414	.00622	-.00205	.05720	.15830	.00006
Stddev	.00179	.00090	.00076	.00068	.00125	.00305	.00145	.00004
%RSD	166.06	13.348	.10209	10.982	60.752	5.3373	.91356	73.921

#1	.00234	-.00608	.74468	.00671	-.00294	.05935	.15727	.00003
#2	-.00019	-.00735	.74360	.00574	-.00117	.05504	.15932	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	34.353	-.00052	.00829	.01640	.01006	.92416	3.9845
Stddev	.00005	.494	.00003	.00029	.00103	.00635	.00274	.1047
%RSD	2.5062	1.4373	6.2047	3.5561	6.2495	63.137	.29654	2.6264

#1	.00196	34.003	-.00050	.00850	.01568	.00557	.92609	3.9105
#2	.00189	34.702	-.00055	.00808	.01713	.01455	.92222	4.0585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	.00043	328.62	.00007	.15884	1.6105	-.00002	.01169
Stddev	.00083	.00056	5.32	.00044	.00310	.0589	.00012	.00206
%RSD	13.859	130.34	1.6196	609.73	1.9530	3.6574	715.57	17.638

#1	.00660	.00003	324.86	-.00024	.16103	1.5688	.00007	.01315
#2	.00542	.00083	332.38	.00038	.15664	1.6521	-.00010	.01023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55003	.74386	.00131	.00424	.01369	.0237	.15150	3.4501
Stddev	.00167	.00670	.00063	.00114	.00142	.0008	.00220	.4034
%RSD	.30415	.90019	48.272	26.928	10.338	3.483	1.4549	11.693

#1	.54885	.73912	.00086	.00344	.01269	.0243	.14994	3.7354
#2	.55122	.74859	.00175	.00505	.01469	.0231	.15306	3.1649

Sample Name: J4521-09 Acquired: 8/17/2018 22:32:53 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 72-11969 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2923
Stddev	.6501
%RSD	15.146

#1	3.8326
#2	4.7520

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.3	50306.	5019.0	37.136	2640.8
Stddev	.3	278.	7.6	1.999	7.9
%RSD	.01679	.55262	.15139	2.2943	.29861

#1	1792.1	50109.	5013.7	85.723	2635.2
#2	1792.5	50502.	5024.4	88.550	2646.4

Sample Name: J4521-12 Acquired: 8/17/2018 22:37:04 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11975 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.00341	.01887	.00490	.00041	.14274	.13472	.00028
Stddev	.00320	.00014	.00149	.00068	.00025	.00310	.00106	.00006
%RSD	98.662	4.2366	7.9070	13.947	61.264	2.1683	.78807	20.551

#1	-.00551	-.00351	.01782	.00538	-.00023	.14493	.13397	.00024
#2	-.00098	-.00330	.01993	.00441	-.00058	.14055	.13547	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	20.523	.00031	.00868	.01464	.67464	1.2061	3.4998
Stddev	.00006	.261	.00061	.00005	.00001	.00534	.0017	.0932
%RSD	2.6825	1.2719	199.31	.62225	.10123	.79217	.14415	1.4336

#1	.00219	20.338	.00013	.00864	.01465	.67842	1.2049	6.4339
#2	.00227	20.707	-.00074	.00871	.01463	.67086	1.2074	6.5657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	.00025	258.76	.00070	.08958	2.0190	.00053	.00849
Stddev	.00028	.00023	3.99	.00064	.00182	.0380	.00012	.00359
%RSD	7.3335	92.171	1.5417	91.311	2.0279	1.8814	23.294	42.256

#1	.00359	.00041	255.94	.00116	.09087	1.9922	.00062	.00596
#2	.00398	.00009	261.58	.00025	.08830	2.0459	.00045	.01103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38802	.61130	.00063	.01013	.01271	.0089	.06977	3.1719
Stddev	.00335	.00652	.00136	.00153	.00011	.0005	.00008	.3550
%RSD	.86244	1.0663	214.59	15.111	.82708	5.459	.11230	11.193

#1	.39038	.61591	-.00033	.01121	.01264	.0092	.06983	2.9208
#2	.38565	.60669	.00159	.00905	.01278	.0085	.06972	3.4229

Sample Name: J4521-12 Acquired: 8/17/2018 22:37:04 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 72-11975 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5599
Stddev	.4099
%RSD	8.9900

#1	4.8498
#2	4.2701

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.3	50636.	5053.6	39.836	2698.1
Stddev	10.7	132.	49.1	2.109	23.4
%RSD	.58625	.26097	.97245	2.3470	.86672

#1	1811.8	50542.	5018.9	88.345	2681.6
#2	1826.9	50729.	5088.4	91.327	2714.6

Sample Name: CCV12 Acquired: 8/17/2018 22:41:15 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6232	4.7589	4.7467	4.6762	4.8250	3.8130	3.5436	.24684
Stddev	.0199	.0016	.0032	.0098	.0038	.1385	.1019	.00023
%RSD	.43152	.03435	.06810	.20906	.07861	1.4113	1.0672	.09457

#1	4.6091	4.7577	4.7445	4.6693	4.8223	9.7151	9.4715	.24700
#2	4.6373	4.7600	4.7490	4.6831	4.8277	9.9110	9.6156	.24667

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4162	23.848	.97839	2.3804	1.2058	4.7024	2.5137	23.854
Stddev	.0010	.204	.00100	.0008	.0035	.0311	.0006	.278
%RSD	.04248	.85478	.10193	.03341	.28988	.66032	.02224	1.1637

#1	2.4155	23.703	.97909	2.3798	1.2034	4.6804	2.5141	23.657
#2	2.4169	23.992	.97768	2.3809	1.2083	4.7244	2.5133	24.050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3660	1.1785	23.206	2.4557	2.4635	22.990	4.8171	4.8172
Stddev	.0012	.0046	.264	.0093	.0078	.307	.0131	.0598
%RSD	.05104	.38893	1.1384	.37814	.31733	1.3337	.27103	1.2406

#1	2.3651	1.1752	23.020	2.4492	2.4691	22.773	4.8079	4.7749
#2	2.3668	1.1817	23.393	2.4623	2.4580	23.207	4.8263	4.8595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6493	4.6059	4.7491	4.7388	4.7444	4.779	4.9469	F2.8151
Stddev	.0171	.0104	.0032	.0616	.0535	.003	.0840	.1568
%RSD	.36686	.22634	.06624	1.2991	1.1282	.0548	1.6971	5.5692

#1	4.6372	4.6132	4.7513	4.6953	4.7065	4.781	4.8875	2.7042
#2	4.6613	4.5985	4.7468	4.7823	4.7822	4.777	5.0062	2.9259

Sample Name: CCV12 Acquired: 8/17/2018 22:41:15 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0808
Stddev .0511
%RSD 2.4557

#1 2.0446
#2 2.1169

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.5	53645.	5137.9	39.885	2809.8
Stddev	2.4	52.	18.1	.382	.0
%RSD	.12315	.09640	.35214	.42533	.00089

#1	1911.2	53681.	5125.1	89.615	2809.8
#2	1907.8	53608.	5150.7	90.156	2809.8

Sample Name: CCB12 Acquired: 8/17/2018 22:45:08 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00107	.00121	.00081	.00038	.01048	.00044	.00003
Stddev	.00165	.00052	.00138	.00244	.00075	.00436	.00019	.00006
%RSD	62.693	48.541	114.34	300.53	196.95	41.640	43.463	211.85

#1	.00147	.00071	.00219	-.00254	.00092	-.01356	.00030	-.00001
#2	.00380	.00144	.00023	.00092	-.00015	-.00739	.00057	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00322	.00000	.00039	.00070	.00502	.00012	.01294
Stddev	.00001	.01752	.0005	.00016	.00005	.00161	.00000	.05449
%RSD	112.19	543.55	21056.	41.521	7.8016	32.164	3.0878	421.01

#1	.00002	-.01561	-.00038	.00051	.00074	.00616	.00011	.05147
#2	.00000	.00916	.00037	.00028	.00066	.00388	.00012	-.02559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00039	.16795	.00019	.00027	.07774	.00000	.00406
Stddev	.00055	.00026	.00930	.00043	.00011	.00706	.00040	.00161
%RSD	682.24	66.322	5.5386	230.03	42.136	9.0847	33147.	39.554

#1	-.00031	.00021	.16138	-.00049	-.00019	.08274	.00029	.00293
#2	.00047	.00057	.17453	.00012	-.00035	.07275	-.00028	.00520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00197	.00000	.00361	F.00742	.0023	.00004	F1.4153
Stddev	.00036	.00272	.00193	.00082	.00079	.0001	.00002	.0613
%RSD	50.984	138.27	63088.	22.696	10.615	2.410	50.753	4.3282

#1	-.00096	-.00389	-.00136	.00303	.00798	.0023	-.00005	1.4586
#2	-.00045	-.00004	.00137	.00419	.00687	.0024	-.00002	1.3719

Sample Name: CCB12 Acquired: 8/17/2018 22:45:08 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0394
Stddev .0346
%RSD 3.3328

#1 1.0149
#2 1.0639

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.1	55093.	5151.5	93.648	3152.4
Stddev	19.8	43.	12.3	.614	37.1
%RSD	1.0089	.07724	.23840	.65554	1.1768

#1	1949.1	55123.	5160.2	94.082	3126.2
#2	1977.1	55063.	5142.8	93.214	3178.7

Sample Name: J4521-15 Acquired: 8/17/2018 22:49:15 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00343	.03809	.00663	.00026	.46230	.12743	.00009
Stddev	.00437	.00171	.00047	.00476	.00051	.00900	.00105	.00000
%RSD	324.63	49.851	1.2218	71.850	194.29	1.9457	.82111	1.3407

#1	-.00444	-.00222	.03776	.00999	.00062	.46866	.12669	.00009
#2	.00175	-.00464	.03842	.00326	-.00010	.45594	.12817	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	21.351	.00070	.01084	.01497	.49575	.91130	5.1479
Stddev	.00000	.242	.00003	.00047	.00002	.00289	.00368	.0966
%RSD	.32573	1.1342	3.8619	4.3065	.11119	.58195	.40352	1.8768

#1	.00125	21.180	.00072	.01051	.01496	.49371	.90870	5.0795
#2	.00125	21.523	.00068	.01117	.01498	.49779	.91390	5.2162

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00503	.00009	274.94	.00134	.07923	1.9353	.00013	.01728
Stddev	.00021	.00029	7.69	.00072	.00059	.0253	.00018	.00429
%RSD	4.0788	319.95	2.7955	54.128	.74408	1.3046	132.78	24.851

#1	.00518	-.00011	269.51	.00185	.07881	1.9175	.00026	.01425
#2	.00489	.00029	280.38	.00083	.07965	1.9532	.00001	.02032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51442	1.0591	.00217	.02347	.00928	.0271	.07726	3.1318
Stddev	.00376	.0089	.00040	.00272	.00198	.0017	.00003	.0437
%RSD	.72998	.84506	18.520	11.604	21.362	6.136	.03635	1.3959

#1	.51707	1.0654	.00245	.02155	.00788	.0283	.07724	3.1627
#2	.51176	1.0528	.00189	.02540	.01068	.0260	.07728	3.1008

Sample Name: J4521-15 Acquired: 8/17/2018 22:49:15 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 72-12003 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7663
Stddev	.6888
%RSD	14.451

#1	5.2533
#2	4.2792

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.1	50545.	5161.7	39.673	2697.9
Stddev	4.7	78.	22.8	.424	9.7
%RSD	.25707	.15385	.44111	.47312	.35826

#1	1819.8	50490.	5145.6	89.973	2691.0
#2	1826.4	50600.	5177.8	89.373	2704.7

Sample Name: J4521-18 Acquired: 8/17/2018 22:53:25 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11990 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00281	.02066	.00890	.00139	.31227	.15009	.00005
Stddev	.00303	.00071	.00026	.00103	.00085	.00154	.00172	.00002
%RSD	524.18	25.082	1.2447	11.533	60.745	.49459	1.1429	41.564

#1	.00157	-.00331	.02084	.00962	-.00199	.31336	.14887	.00003
#2	-.00272	-.00231	.02048	.00817	-.00079	.31118	.15130	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	26.947	.00076	.01221	.01230	.37679	1.4760	12.313
Stddev	.00004	.404	.00004	.00002	.00054	.00514	.0032	.312
%RSD	3.0509	1.5006	4.9082	.19170	4.4095	1.3628	.21929	2.5327

#1	.00136	26.661	-.00073	.01219	.01192	.38042	1.4737	12.093
#2	.00142	27.232	-.00078	.01222	.01268	.37316	1.4783	12.534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.00075	272.48	.00112	.06645	1.9147	.00031	.00479
Stddev	.00034	.00006	2.97	.00011	.00129	.0236	.00012	.00307
%RSD	10.605	8.3038	1.0893	10.071	1.9484	1.2343	37.823	64.211

#1	.00301	.00079	270.38	.00120	.06737	1.8980	.00023	.00696
#2	.00349	.00071	274.58	.00104	.06553	1.9314	.00039	.00261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24175	.81473	.00350	.01782	.01133	.0177	.05248	3.3140
Stddev	.00221	.01013	.00068	.00021	.00039	.0017	.00048	.0176
%RSD	.91228	1.2434	19.535	1.1802	3.4434	9.488	.92358	.53241

#1	.24331	.82190	.00398	.01797	.01105	.0165	.05214	3.3265
#2	.24020	.80757	.00301	.01767	.01160	.0189	.05283	3.3015

Sample Name: J4521-18 Acquired: 8/17/2018 22:53:25 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11990 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4743
Stddev	.2386
%RSD	5.3327

#1	4.6430
#2	4.3056

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.7	50216.	5029.5	30.716	2665.5
Stddev	15.1	62.	36.3	2.227	17.0
%RSD	.83753	.12405	.72150	2.4553	.63902

#1	1794.0	50261.	5003.8	89.141	2653.4
#2	1815.4	50172.	5055.1	92.291	2677.5

Sample Name: J4521-21 Acquired: 8/17/2018 22:57:37 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00422	.01987	.00686	.00149	.03461	.11915	.00000
Stddev	.00177	.00207	.00014	.00050	.00145	.01162	.00148	.00003
%RSD	198.78	49.028	.71091	7.3362	97.063	33.572	1.2438	3311.2

#1	.00036	-.00276	.01977	.00651	-.00047	.04282	.11811	-.00002
#2	-.00214	-.00568	.01997	.00722	-.00252	.02639	.12020	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	35.137	.00066	.00719	.01281	.02850	.99678	14.079
Stddev	.00000	.566	.00028	.00002	.00081	.01482	.00224	.293
%RSD	.30825	1.6095	42.675	.25075	6.2875	52.000	.22485	2.0829

#1	.00096	34.737	-.00046	.00718	.01338	.03898	.99836	13.872
#2	.00096	35.537	-.00086	.00720	.01224	.01802	.99519	14.287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00362	.00021	272.60	.00043	.05068	1.2821	.00019	.00839
Stddev	.00001	.00010	8.22	.00006	.00011	.0326	.00030	.00321
%RSD	.19527	47.137	3.0141	13.858	.22194	2.5457	155.93	38.256

#1	.00362	.00028	266.79	.00047	.05060	1.2590	.00040	.01066
#2	.00361	.00014	278.41	.00039	.05076	1.3052	-.00002	.00612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37670	.30052	.00157	.00420	.01164	.0061	.05603	3.4641
Stddev	.00460	.00332	.00125	.00337	.00019	.0013	.00060	.2170
%RSD	1.2221	1.1057	79.763	80.185	1.6057	21.91	1.0792	6.2630

#1	.37995	.30287	.00246	.00658	.01177	.0051	.05560	3.6175
#2	.37344	.29817	.00068	.00182	.01151	.0070	.05645	3.3107

Sample Name: J4521-21 Acquired: 8/17/2018 22:57:37 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 72-11967 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3057
Stddev	.5180
%RSD	12.032

#1	4.6720
#2	3.9394

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.3	50247.	4976.5	39.082	2660.7
Stddev	10.2	346.	15.2	.289	10.2
%RSD	.56696	.68802	.30581	.32473	.38518

#1	1791.1	50002.	4987.3	89.286	2653.5
#2	1805.6	50491.	4965.8	88.877	2668.0

Sample Name: J4521-24 Acquired: 8/17/2018 23:01:49 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11979 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00466	.04776	.00525	.00073	.08739	.11669	.00010
Stddev	.00250	.00013	.00013	.00034	.00107	.01138	.00232	.00002
%RSD	634.73	2.7567	.26863	6.5642	145.62	13.024	1.9867	21.229

#1	.00138	-.00475	.04767	.00549	.00002	.09544	.11505	.00008
#2	-.00216	-.00457	.04785	.00500	-.00149	.07934	.11833	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	30.043	.00005	.00688	.00933	.55847	1.3576	5.1128
Stddev	.00011	.589	.00062	.00001	.00000	.01874	.0007	.1466
%RSD	8.4317	1.9601	1180.5	.11080	.02233	3.3558	.05283	2.8679

#1	.00143	29.627	.00049	.00688	.00933	.54521	1.3571	5.0091
#2	.00127	30.460	-.00039	.00689	.00933	.57172	1.3581	5.2165

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	.00066	261.73	.00006	.10751	1.8050	.00049	.01200
Stddev	.00000	.00053	7.71	.00017	.00148	.0531	.00017	.00363
%RSD	.04557	80.107	2.9441	274.24	1.3725	2.9405	35.749	30.252

#1	.00526	.00029	256.28	.00006	.10647	1.7675	.00037	.01456
#2	.00526	.00104	267.18	-.00018	.10855	1.8426	.00061	.00943

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85399	1.4173	.00005	.00327	.01015	.0054	.09879	3.2827
Stddev	.01091	.0225	.00015	.00023	.00043	.0030	.00128	.2591
%RSD	1.2773	1.5886	295.10	7.1188	4.2468	56.61	1.2949	7.8922

#1	.86170	1.4014	-.00006	.00311	.00985	.0032	.09789	3.4659
#2	.84627	1.4332	.00016	.00344	.01046	.0075	.09970	3.0995

Sample Name: J4521-24 Acquired: 8/17/2018 23:01:49 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11979 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2343
Stddev	.3703
%RSD	7.0748

#1	5.4962
#2	4.9725

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.6	50816.	5007.2	37.216	2694.7
Stddev	8.2	318.	18.8	.640	9.2
%RSD	.45065	.62583	.37622	.73336	.33969

#1	1814.8	50591.	5020.5	87.668	2688.3
#2	1826.4	51041.	4993.9	86.764	2701.2

Sample Name: J4521-27 Acquired: 8/17/2018 23:05:59 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00377	.01691	.00511	.00009	.04013	.10245	.00008
Stddev	.00036	.00149	.00025	.00007	.00221	.00165	.00065	.00009
%RSD	69.050	39.575	1.4695	1.4330	2451.4	4.1133	.63543	107.68

#1	-.00078	-.00483	.01673	.00506	-.00166	.04130	.10199	.00002
#2	-.00027	-.00272	.01708	.00516	.00148	.03897	.10291	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	13.801	.00002	.00674	.01076	.02929	.68551	4.9303
Stddev	.00001	.165	.00054	.00024	.00074	.00766	.00188	.0618
%RSD	.85690	1.1980	2278.9	3.5175	6.8875	26.156	.27448	1.2542

#1	.00154	13.684	.00036	.00657	.01129	.02387	.68418	4.8865
#2	.00156	13.918	-.00040	.00691	.01024	.03471	.68684	4.9740

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	.00046	279.11	.00017	.04806	1.2502	.00012	.00839
Stddev	.00036	.00004	9.29	.00022	.00043	.0354	.00007	.00185
%RSD	9.3988	9.0946	3.3278	126.52	.90392	2.8290	61.717	22.097

#1	.00411	.00049	272.54	.00032	.04775	1.2252	-.00017	.00707
#2	.00360	.00043	285.67	.00002	.04837	1.2752	-.00007	.00970

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16140	.40025	.00301	.00306	.01087	.0135	.04632	3.0519
Stddev	.00381	.00138	.00053	.00009	.00106	.0029	.00042	.2430
%RSD	2.3621	.34359	17.576	3.0003	9.7192	21.43	.89939	7.9621

#1	.15871	.40122	.00264	.00300	.01162	.0115	.04602	2.8801
#2	.16410	.39928	.00339	.00313	.01013	.0156	.04661	3.2237

Sample Name: J4521-27 Acquired: 8/17/2018 23:05:59 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11988 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.7534
Stddev	.7305
%RSD	15.367

#1	5.2699
#2	4.2369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.5	50489.	5033.6	39.995	2698.7
Stddev	16.9	135.	20.9	.071	28.1
%RSD	.93039	.26683	.41588	.07857	1.0397

#1	1806.6	50394.	5048.4	90.045	2678.9
#2	1830.5	50585.	5018.8	89.945	2718.5

Sample Name: J4521-30 Acquired: 8/17/2018 23:10:11 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-27245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00593	.01613	.00592	.00016	.12799	.11226	.00001
Stddev	.00334	.00013	.00020	.00318	.00054	.00097	.00063	.00005
%RSD	250.24	2.2513	1.2378	53.809	332.92	.76094	.55995	344.57

#1	-.00103	-.00603	.01627	.00817	-.00055	.12730	.11182	-.00005
#2	.00370	-.00584	.01599	.00367	.00022	.12868	.11270	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	36.341	.00014	.00427	.01385	.12226	.57872	3.3288
Stddev	.00002	.537	.00073	.00006	.00050	.00272	.00089	.0177
%RSD	1.4748	1.4768	540.14	1.3391	3.6040	2.2250	.15378	.53313

#1	.00105	35.961	-.00038	.00423	.01350	.12033	.57935	3.3162
#2	.00103	36.720	.00065	.00431	.01421	.12418	.57809	3.3413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00049	283.86	.00050	.54496	1.3436	.00026	.01184
Stddev	.00005	.00015	9.42	.00008	.01628	.0077	.00037	.00170
%RSD	1.6370	29.892	3.3168	16.026	2.9883	.57146	141.96	14.373

#1	.00322	.00060	277.21	.00056	.53345	1.3490	.00052	.01304
#2	.00315	.00039	290.52	.00045	.55648	1.3381	.00000	.01064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50376	.72863	.00128	.00715	.01245	.0362	.16392	3.4717
Stddev	.00212	.00685	.00009	.00117	.00062	.0031	.00023	.1448
%RSD	.42079	.93966	7.2317	16.407	4.9943	8.506	.14016	4.1715

#1	.50226	.73347	.00135	.00798	.01289	.0383	.16375	3.3693
#2	.50526	.72379	.00121	.00632	.01201	.0340	.16408	3.5742

Sample Name: J4521-30 Acquired: 8/17/2018 23:10:11 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHRT-27245 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3869
Stddev	.6252
%RSD	11.606

#1	4.9448
#2	5.8290

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.3	50634.	5038.5	30.070	2689.5
Stddev	12.9	323.	43.9	2.305	11.2
%RSD	.71117	.63794	.87075	2.5586	.41675

#1	1808.2	50405.	5007.5	91.700	2681.5
#2	1826.5	50862.	5069.5	88.441	2697.4

Sample Name: J4525-01 Acquired: 8/17/2018 23:14:22 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.00022	-.00078	.00227	-.00132	-.00637	.02096	.00008
Stddev	.00110	.00010	.00031	.00110	.00102	.00120	.00062	.00005
%RSD	33.769	43.309	39.903	48.474	77.317	18.792	2.9478	54.095

#1	.00403	.00029	-.00100	.00304	-.00205	-.00552	.02140	.00012
#2	.00247	.00016	-.00056	.00149	-.00060	-.00722	.02052	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	45.525	-.00047	.00038	.00155	.00163	.00236	34.924
Stddev	.00003	.563	.00052	.00005	.00010	.00604	.00001	1.007
%RSD	54.416	1.2377	108.49	13.963	6.5825	370.60	.36121	1.1857

#1	-.00003	45.923	-.00011	.00035	.00148	-.00264	.00235	85.636
#2	-.00008	45.126	-.00084	.00042	.00162	.00590	.00237	84.212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00021	348.90	.00142	.00026	27.140	.00073	28666
Stddev	.00036	.00001	12.32	.00025	.00011	.318	.00017	.00874
%RSD	118.24	5.8980	1.8982	17.556	43.074	1.1708	23.749	3.0491

#1	.00057	.00022	657.61	.00124	.00034	27.365	.00061	.29284
#2	.00005	.00021	640.19	.00159	.00018	26.915	.00086	.28048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.399	86493	-.02317	.00261	.01210	.0817	.58520	3.5885
Stddev	.356	.00952	.00027	.00054	.00085	.0018	.00647	.0783
%RSD	.57926	1.1006	1.1820	20.517	6.9933	2.175	1.1049	2.1831

#1	61.147	.87166	-.02337	.00299	.01270	.0830	.58977	3.6439
#2	61.650	.85819	-.02298	.00223	.01150	.0805	.58063	3.5331

Sample Name: J4525-01 Acquired: 8/17/2018 23:14:22 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.8865
Stddev	.0844
%RSD	1.0697

#1	7.9462
#2	7.8269

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.5	51993.	5177.4	92.206	2643.0
Stddev	7.4	77.	83.4	.841	13.1
%RSD	.38983	.14899	1.6107	.91250	.49526

#1	1898.7	52048.	5118.5	92.801	2652.3
#2	1888.3	51939.	5236.4	91.611	2633.8

Sample Name: J4525-01DUP Acquired: 8/17/2018 23:18:34 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00016	.00045	.00382	.00190	.00987	.02125	.00010
Stddev	.00295	.00211	.00034	.00197	.00156	.00575	.00000	.00004
%RSD	100.63	1330.2	76.445	51.504	82.054	58.224	.00872	42.710

#1	.00085	-.00165	-.00020	.00521	-.00080	.00581	.02125	.00007
#2	.00502	.00133	-.00069	.00243	-.00300	.01393	.02125	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	45.906	.00025	.00041	.00160	.00321	.00235	36.587
Stddev	.00002	.487	.00087	.00032	.00047	.00634	.00000	.852
%RSD	21.106	1.0610	348.42	77.290	29.393	197.21	.12964	.98448

#1	-.00008	46.251	-.00086	-.00019	.00127	.00127	.00235	87.189
#2	-.00010	45.562	.00037	-.00063	.00193	-.00769	.00235	85.984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00114	347.65	.00125	.00029	27.361	.00059	29269
Stddev	.00069	.00015	1.76	.00000	.00007	.307	.00004	.00104
%RSD	396.87	13.198	.27162	.09097	25.807	1.1203	7.4622	.35436

#1	-.00031	.00104	648.89	.00125	.00023	27.577	.00056	.29195
#2	.00066	.00125	646.41	.00125	.00034	27.144	.00063	.29342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.333	88229	.02292	.00069	.01242	.0779	.58873	3.2373
Stddev	.063	.01186	.00023	.00135	.00074	.0003	.00698	.1656
%RSD	.10291	1.3445	1.0168	194.62	5.9718	.3813	1.1853	5.1138

#1	61.377	.89068	-.02275	-.00026	.01294	.0781	.59366	3.1202
#2	61.288	.87391	-.02308	.00165	.01189	.0777	.58379	3.3543

Sample Name: J4525-01DUP Acquired: 8/17/2018 23:18:34 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.1823
Stddev	1.1566
%RSD	16.103

#1	6.3645
#2	8.0001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.9	51137.	5058.0	91.517	2627.4
Stddev	2.0	173.	79.4	1.628	.2
%RSD	.10489	.33879	1.5694	1.7785	.00647

#1	1879.5	51014.	5001.9	92.667	2627.5
#2	1882.3	51259.	5114.2	90.366	2627.3

Sample Name: J4525-01LX5 Acquired: 8/17/2018 23:22:59 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00036	-.00015	.00056	.00072	-.00183	.00509	.00007
Stddev	.00103	.00137	.00011	.00215	.00064	.01806	.00061	.00002
%RSD	2620.7	382.84	73.142	382.35	88.365	986.15	12.062	36.953
#1	-.00069	.00132	-.00022	.00208	.00027	.01094	.00466	.00008
#2	.00077	-.00061	-.00007	-.00096	.00117	-.01460	.00553	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	9.1862	-.00006	.00025	.00071	.00555	.00050	16.538
Stddev	.00002	.2386	.00047	.00037	.00038	.00553	.00006	.303
%RSD	384.96	2.5970	809.75	145.97	53.947	99.635	11.484	1.8302
#1	.00001	9.0175	-.00039	-.00001	.00044	.00947	.00046	16.324
#2	-.00002	9.3549	.00027	.00051	.00098	.00164	.00054	16.752
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00050	130.89	-.00020	-.00013	5.2084	.00005	.05862
Stddev	.00022	.00055	2.43	.00024	.00007	.1148	.00010	.00908
%RSD	132.61	110.42	1.8529	122.53	57.029	2.2038	207.19	15.482
#1	.00001	.00011	129.17	-.00037	-.00018	5.1272	-.00002	.05220
#2	.00032	.00089	132.60	-.00003	-.00008	5.2896	.00012	.06504
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.248	.17606	-.00427	.00294	.01575	.0169	.11974	2.4924
Stddev	.020	.00156	.00133	.00060	.00140	.0011	.00179	.1037
%RSD	.18207	.88356	31.106	20.500	8.8677	6.722	1.4987	4.1617
#1	11.234	.17496	-.00521	.00336	.01476	.0178	.11847	2.5658
#2	11.263	.17716	-.00333	.00251	.01673	.0161	.12101	2.4191

Sample Name: J4525-01LX5 Acquired: 8/17/2018 23:22:59 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7359 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.5282
Stddev	.3440
%RSD	9.7504

#1	3.7714
#2	3.2849

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.7	52472.	5069.9	90.766	2807.7
Stddev	3.9	48.	10.3	.003	7.1
%RSD	.20931	.09212	.20241	.00327	.25463

#1	1880.4	52438.	5062.7	90.768	2812.8
#2	1874.9	52506.	5077.2	90.764	2802.7

Sample Name: J4525-01MS Acquired: 8/17/2018 23:27:10 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-92A 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	.82725	1.9711	1.0331	2.0436	.80332	2.2893	.23363	.24108	.21743
Stddev	.00222	.0019	.0031	.0069	.00720	.0140	.00164	.00049	.00003
%RSD	.26833	.09719	.29502	.33899	.89673	.61121	.70281	.20200	.01508

#1	.82882	1.9698	1.0353	2.0387	.79823	2.2794	.23479	.24074	.21745
#2	.82568	1.9725	1.0310	2.0485	.80841	2.2992	.23247	.24143	.21740

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.941	.43743	.21366	.30596	3.0302	.22704	36.115	.52934	.08026
Stddev	.520	.00087	.00103	.00164	.0234	.00002	.642	.00112	.00070
%RSD	1.1320	.20001	.48350	.53621	.77162	.00871	.74554	.21202	.87261

#1	46.309	.43805	.21439	.30480	3.0467	.22703	86.569	.53013	.08076
#2	45.574	.43681	.21293	.30712	3.0137	.22705	85.661	.52855	.07977

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	343.62	.33153	.21930	37.727	.40963	.59812	30.101	1.7553	.73056
Stddev	2.28	.00040	.00222	.628	.00074	.00733	.276	.0267	.00376
%RSD	.35458	.11966	1.0115	1.6651	.17946	1.2253	.45946	1.5201	.51507

#1	645.23	.33182	.22086	38.171	.40911	.59293	60.296	1.7742	.73322
#2	642.01	.33125	.21773	37.283	.41015	.60330	59.905	1.7365	.72790

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21274	.22873	7.012	79412	3.1658	7.9761
Stddev	.00184	.00107	.017	.01127	.1533	1.3917
%RSD	.86345	.46753	.2420	1.4198	4.8412	17.448

#1	.21144	.22949	7.024	.80210	3.2742	8.9602
#2	.21404	.22798	7.000	.78615	3.0574	6.9920

Sample Name: J4525-01MS Acquired: 8/17/2018 23:27:10 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-92A 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	1885.9	51344.	5111.5	92.565	2616.1
Stddev	2.4	45.	84.6	1.108	9.3
%RSD	.12775	.08724	1.6547	1.1970	.35461
#1	1884.2	51312.	5051.7	91.782	2609.6
#2	1887.6	51375.	5171.3	93.349	2622.7

Sample Name: CCV13 Acquired: 8/17/2018 23:31:12 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13697 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6000	4.7486	4.7587	4.6670	4.8373	3.7157	3.3607	2.4791
Stddev	.0028	.0032	.0042	.0130	.0145	.2081	.2134	.00051
%RSD	.06026	.06779	.08808	.27824	.29996	2.1421	2.2792	.20547

#1	4.6020	4.7463	4.7557	4.6762	4.8476	9.5686	9.2098	2.4827
#2	4.5981	4.7509	4.7617	4.6578	4.8271	9.8629	9.5116	2.4755

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4242	23.569	98473	2.3813	1.2064	4.6439	2.5246	23.599
Stddev	.0003	.640	.00264	.0008	.0037	.0449	.0024	.744
%RSD	.01091	2.7144	.26811	.03410	.30737	.96736	.09565	3.1539

#1	2.4240	23.117	98659	2.3819	1.2090	4.6122	2.5263	23.073
#2	2.4244	24.022	98286	2.3808	1.2038	4.6757	2.5229	24.125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3665	1.1786	23.084	2.4610	2.4793	F 22.426	4.8271	4.7403
Stddev	.0018	.0025	.542	.0002	.0205	.555	.0063	.1412
%RSD	.07547	.21208	2.3489	.00707	.82861	2.4764	.13005	2.9798

#1	2.3653	1.1768	22.700	2.4609	2.4938	22.034	4.8315	4.6404
#2	2.3678	1.1803	23.467	2.4612	2.4648	22.819	4.8227	4.8402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6477	4.5897	4.7629	4.6816	4.6581	4.787	4.8910	F 2.9146
Stddev	.0088	.0113	.0006	.1192	.1134	.003	.0524	.0588
%RSD	.18902	.24583	.01167	2.5468	2.4352	.0561	1.0711	2.0188

#1	4.6539	4.5817	4.7633	4.5973	4.5779	4.785	4.8539	2.9562
#2	4.6415	4.5977	4.7625	4.7659	4.7383	4.789	4.9280	2.8730

Sample Name: CCV13 Acquired: 8/17/2018 23:31:12 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13697 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.6947
Stddev	1.5851
%RSD	93.531

#1	2.8155
#2	.57388

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.8	52701.	5078.2	38.261	2775.0
Stddev	10.0	276.	16.4	1.053	7.8
%RSD	.53345	.52282	.32348	1.1925	.28002

#1	1874.7	52506.	5066.5	87.517	2769.5
#2	1888.9	52896.	5089.8	89.006	2780.5

Sample Name: CCB13 Acquired: 8/17/2018 23:35:05 Type: Unk
Method: P4-ICP2(v2362) 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	.00072	.00053	.00011	.00099	.00069	.01061	.00014	.00002
Stddev	.00203	.00146	.00076	.00165	.00093	.00714	.00057	.00010
%RSD	282.47	277.76	681.44	167.62	134.40	67.287	409.94	385.13

#1	-.00215	-.00156	.00065	.00216	.00134	-.00556	-.00026	-.00004
#2	.00072	.00051	-.00042	-.00018	.00003	-.01565	.00054	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00324	.00010	.00041	.00011	.00612	.00005	.00143
Stddev	.00015	.00045	.00025	.00027	.00039	.00653	.00005	.02071
%RSD	258.53	13.951	250.35	66.783	357.91	106.80	88.207	1445.9

#1	.00016	.00292	-.00008	.00060	-.00039	.00150	.00002	.01321
#2	-.00005	.00356	.00028	.00022	.00017	.01074	.00009	-.01608

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00027	.35930	.00014	.00036	.13203	.00032	.00261
Stddev	.00085	.00004	.02235	.00011	.00002	.01513	.00006	.00126
%RSD	152.38	14.983	6.2213	79.337	6.8802	11.456	18.448	48.049

#1	-.00004	.00030	.34349	-.00022	-.00037	.12134	.00028	-.00350
#2	.00116	.00025	.37510	-.00006	-.00034	.14273	.00036	-.00172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00312	.00003	.00176	F.00897	.0032	.00003	F1.1797
Stddev	.00004	.00256	.00061	.00071	.00016	.0010	.00004	.4274
%RSD	25.337	82.069	2001.9	40.626	1.7294	29.92	117.83	36.226

#1	-.00013	-.00493	-.00040	.00125	.00908	.0039	.00001	1.4819
#2	-.00019	-.00131	.00046	.00227	.00886	.0025	.00006	.87752

Sample Name: CCB13 Acquired: 8/17/2018 23:35:05 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.3355
Stddev .0848
%RSD 6.3476

#1 1.2755
#2 1.3954

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.2	55258.	5112.7	93.189	3134.6
Stddev	9.2	26.	44.3	3.455	15.4
%RSD	.47140	.04708	.86642	3.7077	.49130

#1	1942.8	55240.	5144.0	95.632	3123.7
#2	1955.7	55277.	5081.3	90.745	3145.5

Sample Name: J4525-01MSD Acquired: 8/17/2018 23:39:13 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4513-01MSD 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	.82045	1.9557	1.0269	2.0315	.80076	2.2940	.23539	.23955	.21630
Stddev	.00117	.0058	.0058	.0164	.00993	.0113	.00304	.00043	.00008
%RSD	.14266	.29470	.56269	.80599	1.2401	.49247	1.2901	.17785	.03707
#1	.81962	1.9516	1.0228	2.0199	.79374	2.3020	.23754	.23985	.21624
#2	.82128	1.9597	1.0309	2.0431	.80778	2.2860	.23324	.23925	.21635
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.007	.43814	.21199	.30574	3.0903	.22579	36.632	.52494	.07979
Stddev	.372	.00000	.00028	.00069	.0710	.00055	.848	.00080	.00180
%RSD	.80786	.00071	.13136	.22481	2.2989	.24300	.97844	.15312	2.2597
#1	46.269	.43815	.21180	.30526	3.1406	.22618	87.232	.52438	.08107
#2	45.744	.43814	.21219	.30623	3.0401	.22541	86.033	.52551	.07852
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.66	.33193	.22233	37.750	.40915	.59989	59.787	1.7692	.72170
Stddev	2.57	.00320	.00357	.338	.00195	.00548	.453	.0093	.00287
%RSD	.40179	.96497	1.6039	.89587	.47760	.91270	.75757	.52756	.39798
#1	641.48	.33419	.22485	37.989	.40776	.60376	59.466	1.7758	.71967
#2	637.85	.32966	.21981	37.511	.41053	.59602	60.107	1.7626	.72373
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21582	.22959	3.968	.79995	2.7113	3.9263			
Stddev	.00175	.00381	.011	.00768	.0322	2.1897			
%RSD	.81038	1.6601	.1593	.95975	1.1868	24.531			
#1	.21706	.23229	6.960	.80537	2.7341	10.475			
#2	.21459	.22689	6.975	.79452	2.6885	7.3780			

Sample Name: J4525-01MSD Acquired: 8/17/2018 23:39:13 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4513-01MSD 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	1895.7	51748.	5128.4	91.352	2634.0
Stddev	8.1	124.	49.8	1.764	4.8
%RSD	.42776	.23879	.97108	1.9307	.18395
#1	1901.5	51660.	5093.2	90.105	2637.4
#2	1890.0	51835.	5163.7	92.599	2630.5

Sample Name: J4525-01A Acquired: 8/17/2018 23:43:14 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7361 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	.82814	1.9606	1.0211	2.0434	.80801	2.2611	.23419	.23870	.21600
Stddev	.00465	.0069	.0002	.0010	.00582	.0087	.00371	.00050	.00005
%RSD	.56129	.35000	.02024	.04900	.71973	.38335	1.5859	.21073	.02101
#1	.82486	1.9654	1.0210	2.0441	.80390	2.2549	.23682	.23834	.21604
#2	.83143	1.9557	1.0212	2.0427	.81213	2.2672	.23156	.23905	.21597
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.017	.43304	.21189	.30572	3.0357	.22470	35.764	.52711	.07996
Stddev	.720	.00046	.00104	.00056	.0800	.00009	1.344	.00066	.00040
%RSD	1.5654	.10564	.49260	.18211	2.6370	.04005	1.5669	.12547	.50418
#1	46.527	.43337	.21116	.30611	3.0923	.22477	86.714	.52758	.07968
#2	45.508	.43272	.21263	.30532	2.9790	.22464	84.814	.52664	.08025
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	344.03	.33036	.22056	37.929	.40833	.60255	30.208	1.7505	.72566
Stddev	7.10	.00230	.00767	.666	.00105	.00685	.053	.0289	.00150
%RSD	1.1028	.69713	3.4768	1.7551	.25757	1.1376	.08792	1.6478	.20626
#1	649.05	.32873	.22598	38.400	.40907	.60740	60.171	1.7709	.72460
#2	639.01	.33199	.21513	37.459	.40759	.59771	60.246	1.7301	.72672
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21231	.22723	3.990	80097	3.2339	7.6916			
Stddev	.00405	.00201	.013	.01227	.0275	1.6299			
%RSD	1.9063	.88618	.1824	1.5321	.85104	21.190			
#1	.21517	.22865	6.999	.80965	3.2534	6.5391			
#2	.20945	.22580	6.981	.79230	3.2145	8.8441			

Sample Name: J4525-01A Acquired: 8/17/2018 23:43:14 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7361 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	1888.0	51821.	5123.6	91.723	2622.1
Stddev	5.2	62.	119.2	2.883	6.9
%RSD	.27556	.11877	2.3256	3.1433	.26401
#1	1891.7	51778.	5039.3	89.685	2627.0
#2	1884.3	51865.	5207.8	93.762	2617.2

Sample Name: J4525-02 Acquired: 8/17/2018 23:47:14 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00190	.00008	.00585	.00256	.00580	.02150	.00012
Stddev	.00281	.00144	.00021	.00131	.00110	.01554	.00024	.00001
%RSD	259.11	76.175	256.69	22.436	42.924	268.18	1.1200	4.5572

#1	-.00307	.00292	-.00007	.00677	.00333	-.00520	.02133	.00011
#2	.00090	.00087	.00023	.00492	.00178	.01679	.02167	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	45.720	.00085	.00008	.00192	.00472	.00215	35.826
Stddev	.00003	.746	.00055	.00018	.00111	.00409	.00006	.813
%RSD	24.106	1.6315	64.676	216.17	57.790	86.693	2.7730	.94697

#1	-.00013	46.247	-.00046	-.00004	.00271	-.00183	.00219	86.401
#2	-.00009	45.192	-.00124	.00021	.00114	-.00761	.00211	85.251

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00022	346.74	.00126	.00020	27.337	.00132	29944
Stddev	.00054	.00054	3.33	.00002	.00009	.520	.00027	.00873
%RSD	657.01	246.58	.51489	1.8109	42.320	1.9025	20.466	2.9157

#1	.00046	.00060	644.38	.00128	.00014	27.704	.00151	.30561
#2	-.00030	-.00016	649.09	.00124	.00026	26.969	.00113	.29326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.873	86439	.02251	.00187	.01222	.0808	.58980	3.2120
Stddev	.297	.01178	.00051	.00033	.00065	.0001	.00921	.1270
%RSD	.47978	1.3623	2.2852	17.742	5.3140	.1375	1.5608	3.9541

#1	62.083	.87272	-.02215	.00163	.01176	.0807	.59631	3.1222
#2	61.663	.85606	-.02288	.00210	.01268	.0809	.58329	3.3018

Sample Name: J4525-02 Acquired: 8/17/2018 23:47:14 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.6126
Stddev	.2213
%RSD	2.9072

#1	7.4561
#2	7.7691

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.3	50988.	5129.2	91.304	2601.2
Stddev	6.0	19.	87.0	.482	13.0
%RSD	.32313	.03731	1.6966	.52737	.49870

#1	1851.1	50975.	5067.7	90.963	2592.0
#2	1859.5	51002.	5190.7	91.644	2610.4

Sample Name: J4525-03 Acquired: 8/17/2018 23:51:24 Type: Unk
Method: P4-ICP2(v2362) 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	.00281	.00044	-.00020	.00389	-.00091	.00055	.01960	.00009
Stddev	.00163	.00442	.00061	.00036	.00081	.00228	.00022	.00000
%RSD	57.939	1001.5	306.71	9.3741	89.058	411.43	1.1408	3.7744

#1	.00166	.00356	-.00063	.00363	-.00034	-.00106	.01976	.00009
#2	.00396	-.00268	.00023	.00415	-.00148	.00217	.01944	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	41.707	-.00011	.00018	.00155	-.00057	.00144	70.172
Stddev	.00005	.534	.00014	.00010	.00034	.00556	.00003	.872
%RSD	73.555	1.2812	127.29	53.531	21.708	967.41	1.9845	1.2423

#1	-.00003	42.085	-.00001	.00025	.00179	-.00451	.00146	70.789
#2	-.00010	41.330	-.00022	.00011	.00131	.00336	.00142	69.556

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00034	537.65	.00069	.00015	22.339	.00062	.23888
Stddev	.00033	.00037	2.59	.00036	.00003	.321	.00001	.00288
%RSD	227.28	110.61	.48211	51.904	20.685	1.4367	1.2115	1.2045

#1	.00009	.00007	539.48	.00095	.00013	22.566	.00063	.24092
#2	-.00038	.00060	535.82	.00044	.00018	22.112	.00062	.23685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.180	.85247	-.01911	.00240	.01072	.0758	.50592	3.2650
Stddev	.435	.01092	.00120	.00359	.00127	.0034	.00586	.1056
%RSD	.86615	1.2813	6.2711	149.37	11.859	4.461	1.1580	3.2329

#1	50.488	.86020	-.01826	-.00014	.00982	.0782	.51006	3.3396
#2	49.873	.84475	-.01995	.00494	.01162	.0734	.50178	3.1904

Sample Name: J4525-03 Acquired: 8/17/2018 23:51:24 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2939
Stddev	.1453
%RSD	2.3081

#1	6.1912
#2	6.3966

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.0	51527.	5181.8	90.805	2657.2
Stddev	8.6	18.	71.4	.276	15.0
%RSD	.45756	.03455	1.3785	.30340	.56482

#1	1871.0	51514.	5131.3	91.000	2646.6
#2	1883.1	51539.	5232.3	90.610	2667.8

Sample Name: J4525-04 Acquired: 8/17/2018 23:55:35 Type: Unk
Method: P4-ICP2(v2362) 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	.00159	.00070	.00034	.00216	.00132	.00902	.02056	.00006
Stddev	.00233	.00090	.00054	.00255	.00074	.00943	.00056	.00005
%RSD	146.41	128.55	161.98	117.80	56.259	104.51	2.7228	77.037

#1	-.00006	-.00006	.00005	.00036	-.00080	.01569	.02096	.00003
#2	.00324	-.00134	-.00072	.00396	-.00185	.00235	.02017	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	41.237	.00002	.00020	.00173	.00276	.00186	37.644
Stddev	.00013	1.720	.00009	.00005	.00053	.00733	.00001	2.212
%RSD	154.28	4.1712	413.85	24.973	30.846	265.46	.34733	3.2704

#1	.00001	42.454	-.00004	.00017	.00210	-.00242	.00186	69.208
#2	-.00018	40.021	.00009	.00024	.00135	.00794	.00187	66.079

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00050	513.31	.00074	.00026	21.584	.00046	22812
Stddev	.00069	.00002	9.05	.00009	.00002	1.107	.00026	.00329
%RSD	202.26	4.6958	1.7625	11.794	9.5070	5.1266	56.942	1.4439

#1	-.00083	.00048	519.70	.00068	.00027	22.367	.00065	.22579
#2	.00015	.00051	506.91	.00080	.00024	20.802	.00028	.23045

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.656	83856	.01767	.00278	.01009	.0758	.48966	2.7764
Stddev	.420	.03319	.00042	.00155	.00247	.0012	.01814	.1546
%RSD	.86235	3.9585	2.3978	55.884	24.512	1.632	3.7046	5.5688

#1	48.360	.86203	-.01737	.00168	.00834	.0749	.50248	2.6671
#2	48.953	.81509	-.01797	.00388	.01184	.0766	.47683	2.8857

Sample Name: J4525-04 Acquired: 8/17/2018 23:55:35 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3826
Stddev	.2488
%RSD	3.8983

#1	6.5586
#2	6.2067

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.3	52445.	5295.6	96.568	2681.8
Stddev	7.7	194.	121.5	2.299	15.1
%RSD	.40791	.37076	2.2948	2.3812	.56402

#1	1897.8	52583.	5209.7	94.942	2692.5
#2	1886.8	52308.	5381.6	98.194	2671.1

Sample Name: J4525-05 Acquired: 8/17/2018 23:59:46 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00052	.00042	.00335	.00264	.00722	.02159	.00004
Stddev	.00295	.00207	.00047	.00011	.00180	.00561	.00045	.00004
%RSD	309.94	396.18	112.09	3.1475	68.272	77.719	2.0863	114.32

#1	.00304	.00094	.00075	.00328	-.00136	.00325	.02127	.00007
#2	-.00113	-.00199	.00009	.00343	-.00391	.01119	.02191	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	45.249	.00006	.00012	.00210	.01258	.01383	35.481
Stddev	.00005	1.573	.00003	.00005	.00010	.00780	.00005	1.827
%RSD	38.189	3.4769	43.970	42.567	4.9484	61.965	.36661	2.1370

#1	-.00015	46.361	-.00004	.00016	.00203	-.01809	.01379	86.773
#2	-.00009	44.136	-.00008	.00008	.00217	-.00707	.01386	84.189

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00068	350.30	.00138	.00055	27.300	.00047	29473
Stddev	.00001	.00032	25.37	.00086	.00009	1.012	.00022	.00592
%RSD	3.8184	46.733	3.9016	62.502	16.641	3.7054	47.326	2.0092

#1	.00022	.00090	668.24	.00198	.00048	28.015	.00063	.29055
#2	.00023	.00045	632.36	.00077	.00061	26.584	.00032	.29892

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.763	85326	.02232	.00075	.01145	.0723	.59025	3.0535
Stddev	.171	.01536	.00171	.00035	.00018	.0012	.01881	.1119
%RSD	.27751	1.7997	7.6468	46.887	1.6068	1.715	3.1875	3.6643

#1	61.885	.86412	-.02352	.00050	.01158	.0714	.60356	2.9744
#2	61.642	.84240	-.02111	.00100	.01132	.0732	.57695	3.1327

Sample Name: J4525-05 Acquired: 8/17/2018 23:59:46 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0036
Stddev	.3347
%RSD	4.7794

#1	6.7669
#2	7.2403

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.4	51434.	5199.3	90.283	2639.9
Stddev	2.4	144.	165.7	1.443	.1
%RSD	.12899	.27986	3.1867	1.5987	.00403

#1	1883.1	51332.	5082.2	89.263	2640.0
#2	1879.6	51536.	5316.5	91.304	2639.8

Sample Name: J4525-06 Acquired: 8/18/2018 00:03:57 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.00170	.00147	.00580	.00121	.00055	.02061	.00015
Stddev	.00213	.00184	.00283	.00297	.00041	.01476	.00067	.00007
%RSD	91.821	108.26	192.63	51.197	34.026	2681.5	3.2595	44.203

#1	.00383	.00301	.00347	.00370	-.00092	-.01098	.02013	.00010
#2	.00082	.00040	-.00053	.00790	-.00150	.00988	.02108	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	45.648	.00078	.00029	.00181	.00563	.01334	36.054
Stddev	.00001	.388	.00085	.00029	.00013	.00276	.00017	.378
%RSD	39.903	.84985	108.94	98.589	7.3060	48.970	1.3003	.43884

#1	-.00002	45.922	-.00018	.00050	.00191	.00758	.01322	86.321
#2	-.00004	45.373	-.00138	.00009	.00172	.00368	.01346	85.787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00090	351.48	.00125	.00015	27.737	.00068	30007
Stddev	.00061	.00030	2.36	.00015	.00003	.392	.00066	.00151
%RSD	327.64	33.698	.36218	12.074	20.635	1.4150	96.292	.50288

#1	.00025	.00112	653.15	.00115	-.00017	28.014	.00115	.29901
#2	-.00062	.00069	649.81	.00136	-.00013	27.459	.00022	.30114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.087	84259	.02409	.00153	.01228	.0764	.60511	3.9248
Stddev	.088	.01337	.00132	.00086	.00079	.0008	.00402	.3483
%RSD	.13711	1.5865	5.4604	56.331	6.4113	1.051	.66452	8.8738

#1	64.024	.85205	-.02316	.00214	.01173	.0769	.60795	3.6786
#2	64.149	.83314	-.02502	.00092	.01284	.0758	.60226	4.1711

Sample Name: J4525-06 Acquired: 8/18/2018 00:03:57 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.2354
Stddev .1289
%RSD 1.7820

#1 7.1443
#2 7.3266

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.7	50275.	5199.4	92.815	2587.1
Stddev	1.3	85.	53.8	1.470	1.2
%RSD	.07026	.16841	1.0357	1.5837	.04808

#1	1845.8	50335.	5161.3	93.855	2588.0
#2	1847.7	50215.	5237.5	91.776	2586.3

Sample Name: J4525-07 Acquired: 8/18/2018 00:08:09 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00060	-.00071	.00705	-.00373	-.00630	.02109	.00014
Stddev	.00041	.00106	.00165	.00196	.00120	.00961	.00025	.00004
%RSD	13.339	176.67	232.94	27.791	32.176	152.46	1.1739	33.061

#1	.00338	.00135	-.00188	.00566	-.00288	-.01310	.02127	.00010
#2	.00279	-.00015	.00046	.00843	-.00458	.00049	.02092	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	47.239	-.00095	.00018	.00167	.00060	.01371	91.015
Stddev	.0000	.919	.00017	.00005	.00059	.00418	.00003	1.143
%RSD	2207.6	1.9459	18.013	26.558	35.364	691.03	.22228	1.2552

#1	-.00003	47.889	-.00107	.00014	.00125	.00356	.01369	91.822
#2	.00002	46.589	-.00083	.00021	.00209	-.00235	.01373	90.207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.00006	389.18	.00122	.00031	29.362	.00087	31425
Stddev	.00061	.00054	6.60	.00025	.00001	.616	.00037	.01136
%RSD	157.31	943.65	.95712	20.723	4.5338	2.0985	42.762	3.6145

#1	.00004	-.00032	693.85	.00140	.00032	29.798	.00061	.32228
#2	-.00082	.00044	684.52	.00104	.00030	28.926	.00113	.30622

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.061	86436	-.02480	.00089	.01294	.0758	.63157	3.5578
Stddev	.201	.01562	.00164	.00073	.00032	.0031	.01149	.0007
%RSD	.30045	1.8074	6.6190	81.654	2.4516	4.077	1.8194	.01889

#1	67.203	.87541	-.02364	.00038	.01271	.0736	.63969	3.5583
#2	66.918	.85332	-.02596	.00141	.01316	.0779	.62344	3.5573

Sample Name: J4525-07 Acquired: 8/18/2018 00:08:09 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.5412
 Stddev .0722
 %RSD .95786

#1 7.4901
 #2 7.5922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.0	50507.	5169.6	94.674	2584.1
Stddev	3.4	54.	87.4	.589	2.4
%RSD	.18304	.10764	1.6901	.62195	.09480

#1	1848.4	50468.	5107.8	95.090	2585.8
#2	1843.6	50545.	5231.3	94.258	2582.3

Sample Name: J4525-08 Acquired: 8/18/2018 00:12:19 Type: Unk
Method: P4-ICP2(v2362) 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	.00140	.00093	.00093	.00390	.00172	.00539	.02157	.00007
Stddev	.00307	.00140	.00003	.00150	.00096	.00079	.00027	.00003
%RSD	219.12	151.70	2.9225	38.332	55.625	14.708	1.2555	34.566

#1	-.00077	-.00192	.00095	.00496	-.00240	-.00595	.02176	.00006
#2	.00357	.00007	.00091	.00284	-.00104	-.00483	.02137	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	46.416	.00026	.00014	.00208	.00029	.01338	39.721
Stddev	.00002	1.262	.00020	.00004	.00069	.00404	.00012	1.761
%RSD	26.362	2.7196	76.267	26.816	33.040	1373.4	.90846	1.9622

#1	-.00006	47.309	-.00041	.00016	.00257	-.00256	.01346	90.965
#2	-.00009	45.524	-.00012	.00011	.00160	.00315	.01329	88.476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00019	381.95	.00091	.00007	28.751	.00084	.30738
Stddev	.00016	.00015	8.47	.00077	.00010	.795	.00022	.00298
%RSD	30.597	76.094	1.2415	84.890	147.36	2.7660	26.528	.96980

#1	-.00065	.00009	687.94	.00146	.00013	29.314	.00100	.30527
#2	-.00042	.00030	675.96	.00036	.00000	28.189	.00068	.30949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.821	.86008	.02405	.00112	.01165	.0759	.61357	3.3994
Stddev	.199	.02732	.00167	.00109	.00053	.0026	.01542	.1415
%RSD	.30175	3.1769	6.9373	97.573	4.5241	3.385	2.5138	4.1619

#1	65.681	.87940	-.02287	.00035	.01202	.0777	.62448	3.4994
#2	65.961	.84076	-.02523	.00188	.01127	.0741	.60266	3.2993

Sample Name: J4525-08 Acquired: 8/18/2018 00:12:19 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.5359
Stddev	.4458
%RSD	5.9162

#1	7.8512
#2	7.2207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.0	50690.	5198.9	32.213	2596.1
Stddev	7.7	166.	135.6	5.100	7.8
%RSD	.41352	.32680	2.6075	5.5309	.30152

#1	1856.4	50572.	5103.0	88.607	2601.7
#2	1845.6	50807.	5294.8	95.820	2590.6

Sample Name: J4525-09 Acquired: 8/18/2018 00:16:30 Type: Unk
Method: P4-ICP2(v2362) 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	.00127	.00005	.00017	.00221	.00277	.00826	.02109	.00010
Stddev	.00004	.00212	.00007	.00153	.00176	.00567	.00036	.00001
%RSD	2.8528	4659.5	41.205	69.193	63.415	68.682	1.6897	7.5219

#1	.00129	.00146	-.00022	.00329	-.00153	.00425	.02134	.00011
#2	.00124	-.00155	-.00012	.00113	-.00401	.01227	.02084	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	44.740	.00068	.00030	.00233	.00509	.00316	31.808
Stddev	.00003	.726	.00056	.00020	.00008	.00181	.00008	1.285
%RSD	35.560	1.6218	83.331	68.492	3.3000	35.480	2.6793	1.5711

#1	-.00006	45.253	-.00028	.00015	.00238	.00381	.00322	82.716
#2	-.00011	44.227	-.00108	.00044	.00228	.00637	.00310	80.899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00038	320.57	.00087	.00493	26.120	.00069	28180
Stddev	.00038	.00073	2.19	.00068	.00004	.446	.00038	.00219
%RSD	33.313	188.82	.35342	78.276	.90443	1.7085	54.336	.77591

#1	.00141	-.00013	619.02	.00039	.00496	26.436	.00096	.28335
#2	.00087	.00090	622.13	.00135	.00490	25.805	.00043	.28026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.755	85038	.02286	.00144	.01108	.0782	.56798	3.2690
Stddev	.071	.00443	.00257	.00159	.00135	.0015	.00617	.1323
%RSD	.11872	.52132	11.251	109.85	12.203	1.932	1.0857	4.0468

#1	59.705	.85351	-.02468	.00032	.01204	.0771	.57234	3.3626
#2	59.805	.84725	-.02104	.00257	.01012	.0792	.56362	3.1755

Sample Name: J4525-09 Acquired: 8/18/2018 00:16:30 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8925
 Stddev .0383
 %RSD .55621

#1 6.8654
 #2 6.9196

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.0	50856.	5200.7	91.323	2604.5
Stddev	.5	46.	65.4	2.085	.2
%RSD	.02643	.09107	1.2582	2.2832	.00910

#1	1852.3	50888.	5154.4	89.849	2604.7
#2	1851.6	50823.	5247.0	92.797	2604.3

Sample Name: CCV14 Acquired: 8/18/2018 00:20:42 Type: Unk
Method: P4-ICP2(v2362) 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	4.5642	4.7297	4.7224	4.6533	4.8361	3.7112	3.5055	.24580
Stddev	.0032	.0098	.0001	.0061	.0072	.2089	.1427	.00081
%RSD	.06920	.20794	.00266	.13082	.14955	2.1512	1.5007	.32946

#1	4.5620	4.7228	4.7223	4.6576	4.8310	9.5635	9.4046	.24523
#2	4.5665	4.7367	4.7225	4.6490	4.8412	9.8589	9.6063	.24637

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4116	23.377	.97836	2.3710	1.2021	F 1.4778	2.4983	23.399
Stddev	.0037	.533	.00378	.0004	.0023	.1398	.0056	.619
%RSD	.15342	2.2782	.38620	.01784	.19160	3.1230	.22595	2.6438

#1	2.4089	23.000	.97569	2.3707	1.2004	4.3789	2.4943	22.961
#2	2.4142	23.754	.98103	2.3713	1.2037	4.5767	2.5023	23.836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3542	1.1743	24.001	2.4476	2.3841	22.682	4.8123	4.7174
Stddev	.0029	.0004	.150	.0069	.0349	.372	.0041	.0686
%RSD	.12472	.03194	.62681	.28134	1.4648	1.6387	.08571	1.4548

#1	2.3563	1.1741	23.894	2.4428	2.3594	22.419	4.8094	4.6689
#2	2.3521	1.1746	24.107	2.4525	2.4088	22.945	4.8152	4.7660

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6390	4.5627	4.7257	4.7309	4.7112	4.761	4.9213	F 2.6862
Stddev	.0069	.0256	.0027	.0821	.0808	.003	.0193	.2607
%RSD	.14931	.56133	.05710	1.7348	1.7149	.0619	.39131	9.7045

#1	4.6439	4.5446	4.7238	4.6729	4.6541	4.759	4.9077	2.5019
#2	4.6341	4.5808	4.7276	4.7889	4.7683	4.763	4.9349	2.8706

Sample Name: CCV14 Acquired: 8/18/2018 00:20:42 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9551
Stddev	.0003
%RSD	.01510

#1	1.9553
#2	1.9549

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.6	53323.	5149.5	91.492	2783.2
Stddev	3.1	90.	7.7	1.081	6.0
%RSD	.16327	.16866	.14992	1.1812	.21550

#1	1884.4	53259.	5144.0	92.256	2778.9
#2	1888.8	53386.	5155.0	90.727	2787.4

Sample Name: CCB14 Acquired: 8/18/2018 00:24:34 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112167TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00047	.00014	.00193	.00002	.00959	.00030	.00006
Stddev	.00007	.00007	.00127	.00016	.00119	.01489	.00021	.00000
%RSD	12.004	14.191	914.39	8.2836	5357.2	155.29	71.842	7.0844
#1	.00057	.00051	-.00076	.00205	.00086	-.02012	-.00015	.00006
#2	.00067	.00042	.00104	.00182	-.00082	.00094	-.00045	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00666	.00006	.00043	.00056	.00642	.00002	.00692
Stddev	.00001	.00539	.00063	.00039	.00019	.00410	.00004	.02730
%RSD	11.116	80.991	1031.3	90.133	33.090	63.813	201.98	394.76
#1	-.00006	-.01047	-.00038	.00016	.00043	.00352	.00001	.02622
#2	-.00005	-.00284	.00050	.00071	.00070	.00931	-.00005	-.01239
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00004	F .76386	.00022	.00025	.18527	.00031	.00621
Stddev	.00017	.00008	.00017	.00022	.00001	.01787	.00007	.00295
%RSD	134.63	191.10	.02248	99.361	5.0515	9.6480	22.496	47.431
#1	-.00024	.00002	.76374	-.00038	-.00024	.17263	.00036	.00830
#2	-.00001	-.00010	.76398	-.00007	-.00025	.19791	.00026	.00413
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00610	.00165	.00036	.00254	F .01061	F .0052	.00013	F .70855
Stddev	.00012	.00043	.00059	.00043	.00001	.0021	.00000	.09983
%RSD	1.9663	25.926	163.76	16.999	.12046	39.27	1.8337	14.090
#1	.00618	-.00135	.00006	.00285	.01062	.0038	-.00013	.63796
#2	.00601	-.00195	-.00077	.00224	.01060	.0067	-.00013	.77914

Sample Name: CCB14 Acquired: 8/18/2018 00:24:34 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112167TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.96479
Stddev .35551
%RSD 36.848

#1 1.2162
#2 .71341

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.1	55198.	5182.0	92.432	3155.5
Stddev	2.3	31.	38.8	.656	1.1
%RSD	.11823	.05643	.74864	.70937	.03396

#1	1958.5	55176.	5209.4	91.968	3156.2
#2	1961.7	55220.	5154.5	92.895	3154.7

Sample Name: J4525-10 Acquired: 8/18/2018 00:28:30 Type: Unk
Method: P4-ICP2(v2362) 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	.00068	.00050	.00136	.00248	.00155	.00106	.02120	.00013
Stddev	.00372	.00054	.00155	.00018	.00073	.00404	.00050	.00007
%RSD	546.71	106.86	113.96	7.0967	47.127	382.97	2.3621	57.515

#1	-.00195	-.00012	.00026	.00235	-.00104	.00391	.02155	.00018
#2	.00331	-.00088	.00246	.00260	-.00207	-.00180	.02084	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	44.902	.00028	.00010	.00199	.00467	.00240	32.226
Stddev	.00006	.783	.00073	.00016	.00029	.00943	.00005	1.160
%RSD	51.260	1.7438	265.85	167.85	14.554	201.98	2.2455	1.4106

#1	-.00016	45.456	.00024	.00021	.00220	-.00200	.00236	83.046
#2	-.00008	44.348	-.00079	-.00002	.00179	.01134	.00244	81.406

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00016	325.65	.00105	.00006	26.254	.00072	28448
Stddev	.00029	.00001	6.10	.00033	.00019	.570	.00031	.00170
%RSD	141.91	3.6253	.97499	31.729	338.63	2.1699	42.799	.59747

#1	.00000	.00015	629.96	.00129	.00019	26.657	.00050	.28568
#2	-.00040	.00016	621.34	.00081	-.00008	25.851	.00093	.28327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.230	83702	.02246	.00132	.01178	.0781	.57274	3.2502
Stddev	.135	.01014	.00177	.00084	.00082	.0021	.00820	.2146
%RSD	.22765	1.2112	7.8641	63.821	6.9902	2.731	1.4313	6.6037

#1	59.325	.84419	-.02371	.00072	.01236	.0796	.57853	3.4020
#2	59.134	.82985	-.02121	.00192	.01119	.0766	.56694	3.0984

Sample Name: J4525-10 Acquired: 8/18/2018 00:28:30 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.0262
 Stddev .7087
 %RSD 10.086

#1 6.5251
 #2 7.5273

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.3	51301.	5170.6	91.509	2645.7
Stddev	6.9	26.	92.5	4.001	3.5
%RSD	.36515	.04982	1.7893	4.3727	.13314

#1	1888.1	51319.	5105.2	88.680	2648.2
#2	1878.4	51283.	5236.1	94.338	2643.2

Sample Name: J4525-11 Acquired: 8/18/2018 00:32:26 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	.00016	.00016	.00457	.00158	.00404	.02045	.00006
Stddev	.00073	.00067	.00061	.00127	.00029	.00835	.00044	.00003
%RSD	16.957	420.86	376.13	27.896	18.301	206.68	2.1670	52.284

#1	.00482	-.00031	-.00027	.00547	-.00138	.00187	.02077	.00004
#2	.00379	.00063	.00059	.00367	-.00179	-.00995	.02014	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	43.867	.00084	.00030	.00116	.00644	.00242	30.618
Stddev	.00005	.610	.00028	.00010	.00044	.00210	.00006	1.073
%RSD	85.358	1.3897	33.338	32.774	38.025	32.581	2.5695	1.3306

#1	-.00002	44.298	-.00103	.00023	.00084	-.00792	.00247	81.377
#2	-.00010	43.436	-.00064	.00037	.00147	-.00495	.00238	79.860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00046	306.07	.00054	.00046	25.534	.00088	27532
Stddev	.00079	.00079	4.55	.00002	.00003	.500	.00017	.00395
%RSD	453.08	170.40	.75142	4.2685	6.2965	1.9597	19.259	1.4337

#1	-.00038	-.00009	609.29	.00055	.00048	25.888	.00100	.27811
#2	.00073	.00102	602.85	.00052	.00044	25.181	.00076	.27253

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.665	82219	.02260	.00177	.01090	.0765	.55954	3.1505
Stddev	.143	.00990	.00016	.00017	.00006	.0019	.00734	.1110
%RSD	.24446	1.2047	.69152	9.6685	.55796	2.442	1.3122	3.5224

#1	58.563	.82919	-.02249	.00189	.01094	.0752	.56473	3.0720
#2	58.766	.81518	-.02271	.00165	.01086	.0778	.55435	3.2290

Sample Name: J4525-11 Acquired: 8/18/2018 00:32:26 Type: Unk
 Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.5863
Stddev	.8618
%RSD	11.359

#1	6.9769
#2	8.1956

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.8	51089.	5253.0	33.689	2626.9
Stddev	10.2	141.	94.3	2.643	5.7
%RSD	.54699	.27572	1.7947	2.8206	.21863

#1	1875.0	51189.	5186.3	91.820	2631.0
#2	1860.6	50990.	5319.7	95.557	2622.9

Sample Name: J4525-12 Acquired: 8/18/2018 00:36:31 Type: Unk
Method: P4-ICP2(v2362) 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	.00255	.00065	.00052	.00368	.00089	.00415	.02122	.00005
Stddev	.00145	.00142	.00071	.00164	.00019	.01318	.00114	.00005
%RSD	56.914	217.82	135.14	44.669	21.357	317.29	5.3847	95.024

#1	.00358	.00035	-.00103	.00251	-.00076	-.01347	.02203	.00008
#2	.00153	-.00166	-.00002	.00484	-.00103	.00516	.02042	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	47.062	.00088	.00006	.00184	.00347	.00482	31.175
Stddev	.00004	.986	.00053	.00002	.00002	.00664	.00001	1.717
%RSD	168.29	2.0945	60.145	37.854	1.0747	191.03	.25488	1.8836

#1	-.00005	47.759	-.00125	-.00008	.00182	-.00122	.00481	92.390
#2	.00000	46.365	-.00051	-.00004	.00185	.00817	.00483	89.961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00057	387.53	.00134	.00003	29.016	.00031	31507
Stddev	.00004	.00045	9.31	.00037	.00004	.635	.00059	.00675
%RSD	14.929	78.646	1.3544	27.518	156.56	2.1887	188.50	2.1432

#1	-.00024	.00025	694.11	.00160	.00000	29.465	-.00010	.31029
#2	-.00029	.00088	680.94	.00108	.00006	28.567	.00073	.31984

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.000	84874	.02456	.00029	.01356	.0847	.62433	3.5242
Stddev	.166	.01661	.00063	.00042	.00060	.0018	.01152	.1335
%RSD	.24712	1.9568	2.5569	142.67	4.3917	2.124	1.8459	3.7880

#1	67.117	.86048	-.02500	.00000	.01398	.0834	.63248	3.6186
#2	66.883	.83700	-.02412	.00059	.01314	.0859	.61618	3.4298

Sample Name: J4525-12 Acquired: 8/18/2018 00:36:31 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.5240
Stddev .6699
%RSD 8.9034

#1 7.9977
#2 7.0503

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.8	49923.	5133.2	91.585	2571.5
Stddev	11.0	196.	109.8	2.544	10.2
%RSD	.60093	.39271	2.1384	2.7775	.39655

#1	1830.0	49784.	5055.5	93.383	2564.3
#2	1845.6	50061.	5210.8	89.786	2578.7

Sample Name: J4525-13 Acquired: 8/18/2018 00:40:39 Type: Unk
Method: P4-ICP2(v2362) 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	.00342	.00082	.00081	.00244	.00082	.00442	.02163	.00009
Stddev	.00004	.00290	.00089	.00192	.00143	.01834	.00074	.00001
%RSD	1.0538	355.10	109.29	78.616	174.69	414.68	3.4335	14.009

#1	.00345	.00287	.00144	.00108	-.00183	-.00855	.02215	.00010
#2	.00340	-.00123	.00019	.00379	.00019	.01739	.02110	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	47.463	.00047	.00016	.00138	.01648	.00302	32.840
Stddev	.00010	.102	.00002	.00019	.00051	.00331	.00006	.441
%RSD	65.529	.21477	3.2242	121.47	36.754	20.096	2.0695	.47537

#1	-.00008	47.535	-.00046	.00030	.00174	-.01882	.00298	93.152
#2	-.00022	47.391	-.00048	.00002	.00102	-.01414	.00307	92.527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00047	394.93	.00158	.00002	29.887	.00049	31663
Stddev	.00017	.00051	.88	.00086	.00011	.205	.00035	.00351
%RSD	41.243	109.77	.12595	54.308	603.69	.68523	71.662	1.1090

#1	-.00054	.00010	694.31	.00219	-.00006	30.032	.00024	.31911
#2	-.00030	.00083	695.55	.00098	.00010	29.742	.00074	.31414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.375	82779	.02341	.00247	.01334	.0837	.64387	3.9183
Stddev	.182	.00170	.00042	.00074	.00109	.0016	.00291	.0614
%RSD	.26580	.20547	1.8060	29.815	8.1681	1.936	.45238	1.5659

#1	68.504	.82659	-.02371	.00195	.01257	.0848	.64593	3.9617
#2	68.247	.82899	-.02311	.00299	.01411	.0825	.64181	3.8749

Sample Name: J4525-13 Acquired: 8/18/2018 00:40:39 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.3498
Stddev .4823
%RSD 6.5624

#1 7.6909
#2 7.0088

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.8	49732.	5146.7	92.094	2569.3
Stddev	5.6	12.	1.3	.379	4.3
%RSD	.30611	.02335	.02476	.41206	.16553

#1	1833.9	49724.	5145.8	91.826	2566.3
#2	1841.8	49740.	5147.6	92.363	2572.3

Sample Name: J4525-14 Acquired: 8/18/2018 00:44:50 Type: Unk
Method: P4-ICP2(v2362) 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	.00249	.00017	.00028	.00721	.00143	.02222	.02071	.00006
Stddev	.00145	.00259	.00025	.00041	.00035	.00313	.00024	.00000
%RSD	58.432	1535.4	91.925	5.6485	24.156	14.069	1.1512	3.3158

#1	.00146	-.00200	.00046	.00692	-.00119	.02001	.02088	.00006
#2	.00351	.00166	.00010	.00750	-.00167	.02443	.02054	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	46.773	.00044	.00013	.00199	.00546	.00328	39.689
Stddev	.00005	.693	.00025	.00015	.00029	.00376	.00007	1.491
%RSD	48.402	1.4818	57.585	115.18	14.623	68.857	2.2191	1.6619

#1	-.00006	47.263	-.00026	.00024	.00178	-.00812	.00333	90.743
#2	-.00013	46.283	-.00062	.00002	.00219	-.00280	.00323	88.635

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00030	372.46	.00065	.00006	28.793	.00084	30542
Stddev	.00013	.00019	8.19	.00013	.00004	.431	.00009	.01054
%RSD	24.925	62.917	1.2177	20.728	66.143	1.4963	10.512	3.4505

#1	-.00062	.00016	678.25	.00055	-.00003	29.098	.00091	.29796
#2	-.00044	.00043	666.67	.00074	-.00009	28.489	.00078	.31287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.356	84020	.02361	.00193	.01250	.0804	.61995	3.5488
Stddev	.092	.02589	.00077	.00119	.00028	.0027	.00865	.2969
%RSD	.13902	3.0820	3.2732	61.713	2.2071	3.366	1.3946	8.3665

#1	66.421	.85851	-.02306	.00277	.01269	.0823	.62606	3.7587
#2	66.291	.82189	-.02416	.00109	.01230	.0785	.61384	3.3388

Sample Name: J4525-14 Acquired: 8/18/2018 00:44:50 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.4592
Stddev .9101
%RSD 12.201

#1 8.1027
#2 6.8157

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.9	50075.	5164.1	90.774	2556.8
Stddev	5.4	124.	102.0	.959	1.0
%RSD	.29383	.24774	1.9750	1.0566	.03720

#1	1818.1	49987.	5092.0	90.096	2556.1
#2	1825.7	50163.	5236.2	91.453	2557.4

Sample Name: CCV15 Acquired: 8/18/2018 00:49:01 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13699 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5802	4.7200	4.7140	4.6645	4.8512	3.7179	3.3750	.24590
Stddev	.0017	.0081	.0166	.0241	.0105	.0789	.2456	.00000
%RSD	.03725	.17191	.35189	.51726	.21733	.81153	2.6196	.00128
#1	4.5790	4.7142	4.7023	4.6474	4.8437	9.6621	9.2014	.24590
#2	4.5814	4.7257	4.7257	4.6815	4.8586	9.7736	9.5487	.24590
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4127	23.049	.97928	2.3670	1.2049	4.5034	2.5016	23.016
Stddev	.0049	.670	.00435	.0093	.0014	.2410	.0010	.728
%RSD	.20390	2.9066	.44464	.39152	.11419	5.3517	.03907	3.1611
#1	2.4092	22.575	.98236	2.3604	1.2039	4.3330	2.5009	22.502
#2	2.4161	23.522	.97620	2.3735	1.2059	4.6738	2.5023	23.531
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3524	1.1654	23.664	2.4451	2.3960	F 22.243	4.8079	4.6568
Stddev	.0039	.0010	.533	.0002	.1180	.651	.0105	.1569
%RSD	.16535	.08813	2.2541	.00708	4.9256	2.9278	.21754	3.3700
#1	2.3497	1.1647	23.287	2.4452	2.3125	21.783	4.8005	4.5458
#2	2.3552	1.1662	24.041	2.4449	2.4794	22.704	4.8153	4.7677
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6520	F 4.4774	4.7217	4.6680	4.6484	4.768	4.8833	F 2.6398
Stddev	.0077	.0835	.0088	.1242	.1328	.003	.1373	.5947
%RSD	.16617	1.8660	.18648	2.6612	2.8566	.0557	2.8117	22.527
#1	4.6465	4.4183	4.7154	4.5802	4.5545	4.770	4.7862	3.0603
#2	4.6575	4.5365	4.7279	4.7559	4.7423	4.766	4.9804	2.2193

Sample Name: CCV15 Acquired: 8/18/2018 00:49:01 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13699 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4515
Stddev .3629
%RSD 10.513

#1 3.1949
#2 3.7081

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.2	53237.	5209.6	91.065	2786.4
Stddev	2.7	258.	83.7	4.182	2.5
%RSD	.14525	.48537	1.6070	4.5919	.08834

#1	1883.2	53055.	5268.8	94.021	2784.7
#2	1887.1	53420.	5150.4	88.108	2788.1

Sample Name: CCB15 Acquired: 8/18/2018 00:52:49 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13699 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00024	.00043	.00043	.00127	.01449	.00001	.00003
Stddev	.00048	.00012	.00018	.00019	.00098	.00403	.00006	.00005
%RSD	28.367	51.890	43.004	44.374	76.968	27.829	754.59	166.29

#1	-.00203	.00033	.00056	.00056	.00058	-.01164	-.00005	.00006
#2	-.00135	.00015	.00030	.00029	.00196	-.01734	.00004	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00400	.00031	.00028	.00065	.01309	.00006	.01631
Stddev	.00000	.00038	.00014	.00011	.00010	.00017	.00003	.01719
%RSD	1.1290	9.5398	46.615	39.105	15.452	1.2634	53.310	105.41

#1	-.00007	.00373	-.00021	.00036	.00058	.01297	.00004	-.02846
#2	-.00007	.00427	-.00041	.00020	.00072	.01320	.00009	-.00415

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00064	F .75806	.00002	.00028	.19389	.00058	.00000
Stddev	.00002	.00013	.00778	.00028	.00008	.00392	.00003	.00165
%RSD	6.2140	20.836	1.0260	1646.7	30.345	2.0220	5.0484	90377.

#1	.00037	.00054	.76356	.00018	-.00034	.19666	.00060	-.00116
#2	.00034	.00073	.75256	-.00022	-.00022	.19112	.00056	.00117

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.00190	.00005	.00388	F .01046	.0038	.00003	F .93454
Stddev	.00344	.00285	.00052	.00020	.00042	.0030	.00001	.10128
%RSD	86.994	150.41	977.01	5.2689	4.0278	77.81	27.853	10.837

#1	.00152	.00012	-.00042	.00373	.01075	.0059	-.00004	1.0062
#2	.00638	-.00392	.00031	.00402	.01016	.0017	-.00003	.86292

Sample Name: CCB15 Acquired: 8/18/2018 00:52:49 Type: Unk
Method: P4-ICP2(v2362) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13699 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7723
Stddev .3549
%RSD 20.025

#1 2.0233
#2 1.5214

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.2	55170.	5173.1	94.075	3136.5
Stddev	3.3	383.	2.0	.897	1.0
%RSD	.16968	.69390	.03939	.95322	.03128

#1	1946.8	54899.	5174.6	93.441	3135.8
#2	1951.5	55441.	5171.7	94.709	3137.2