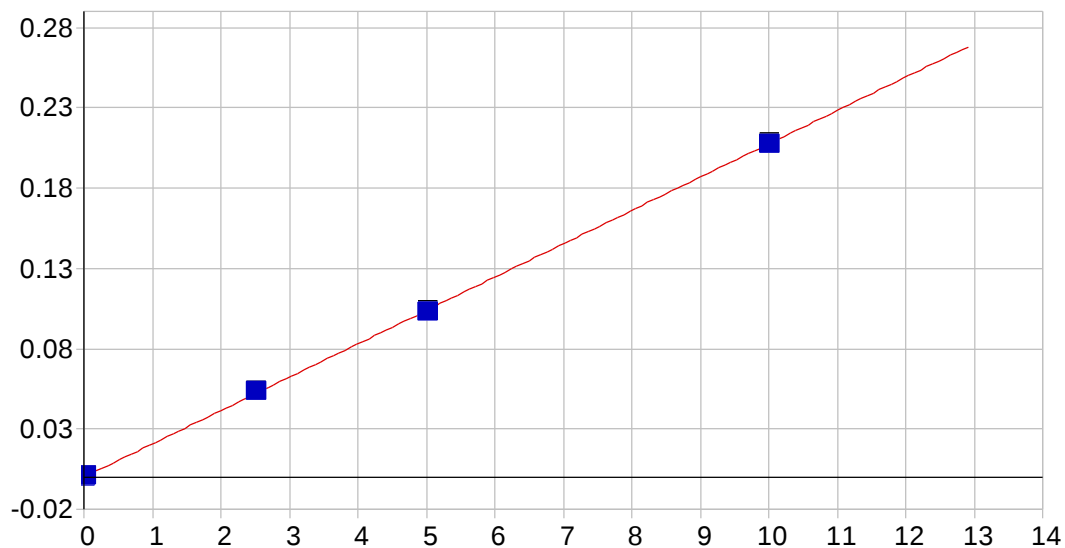




As 189.042 {478}

Date of Fit: 8/31/2018 15:59:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000026

Re-Slope: 1.000000

A1 (Gain): 0.020757

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

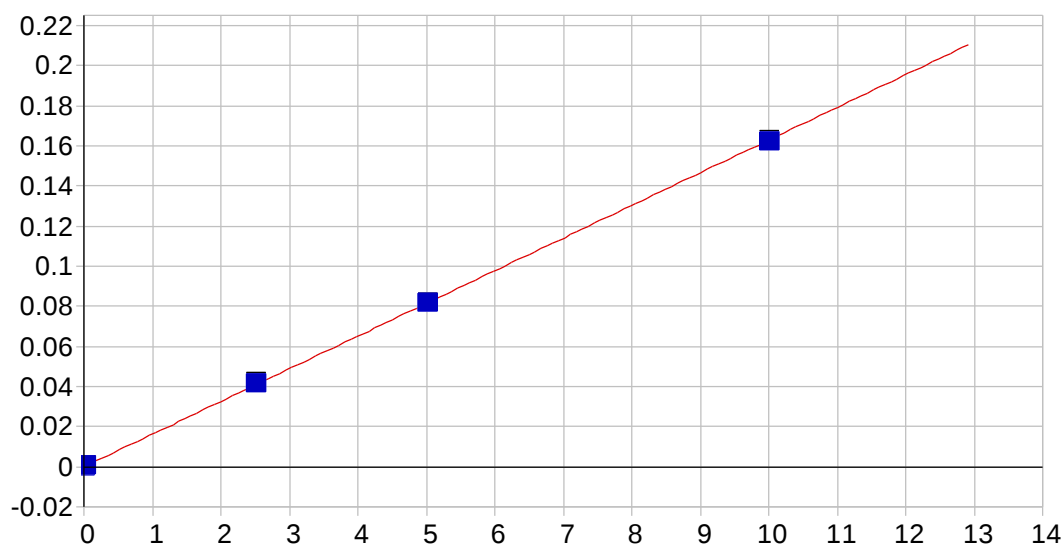
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.006065

Predicted MQL: 0.020218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.02324	.003	16.2	.00046	.000	1
S3	2.5000	2.5597	.060	2.39	.05310	.000	1
S4	5.0000	4.9687	-.031	-.625	.10310	.001	1
S5	10.000	9.9684	-.032	-.316	.20687	.001	1

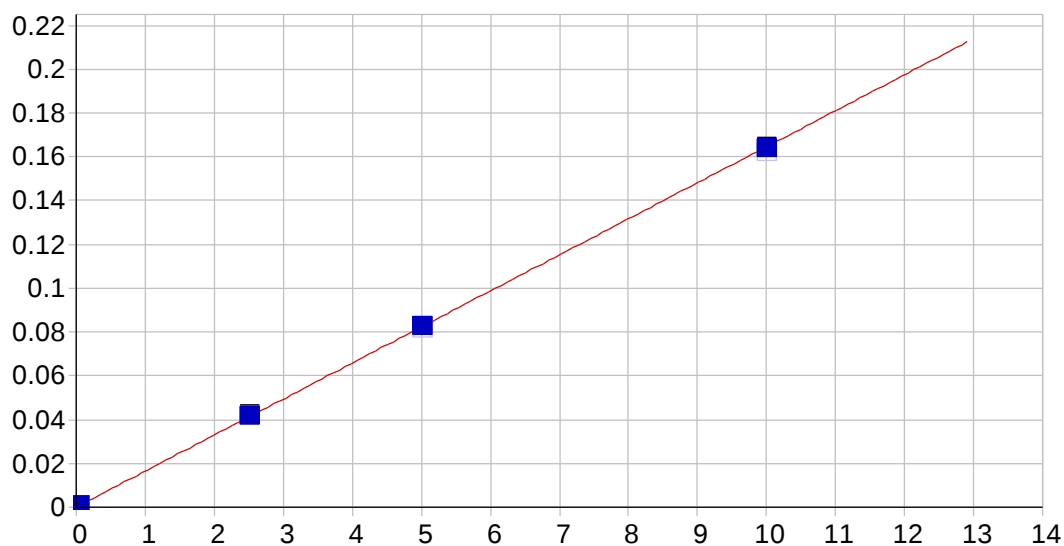


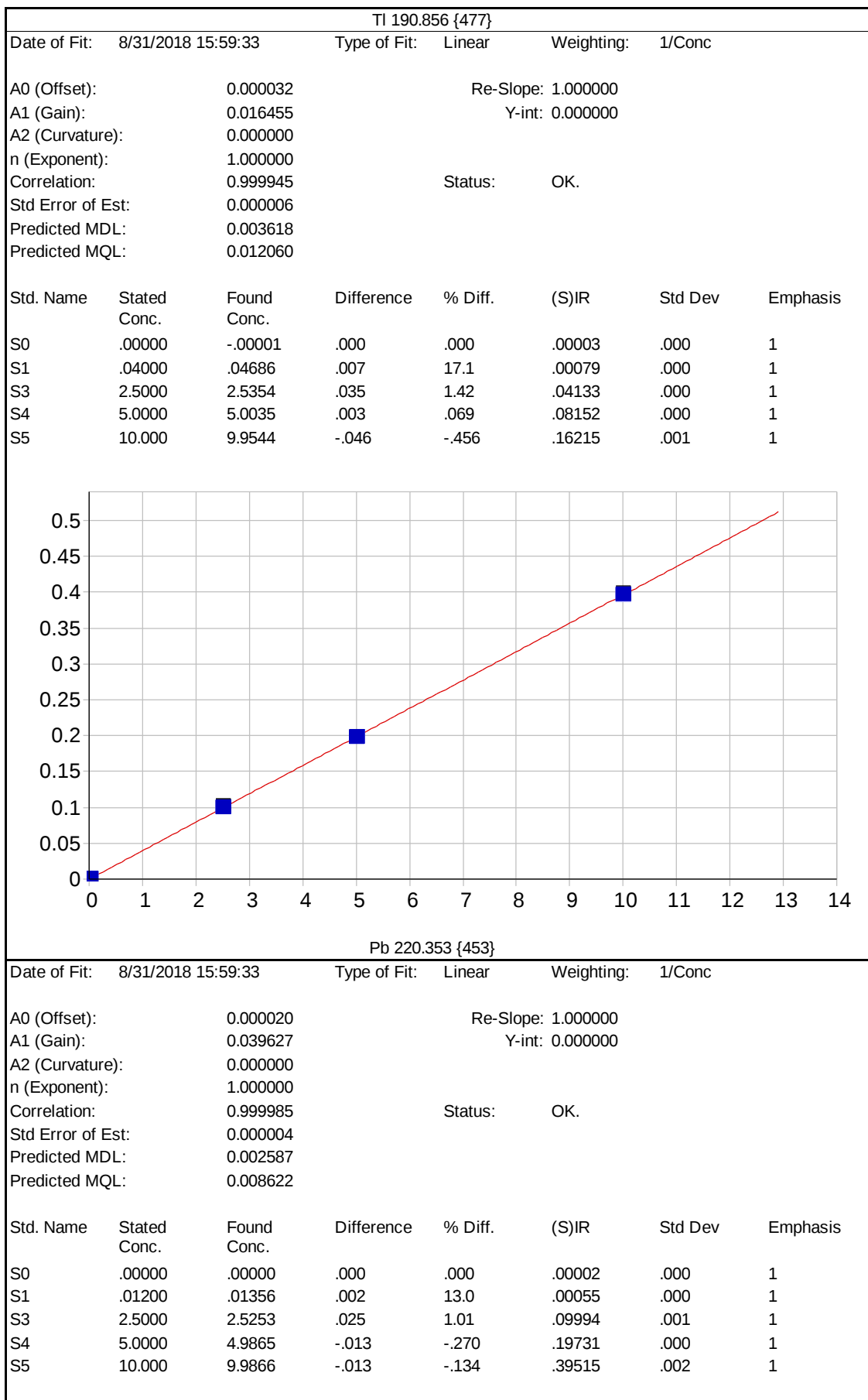
As 189.042 {479}

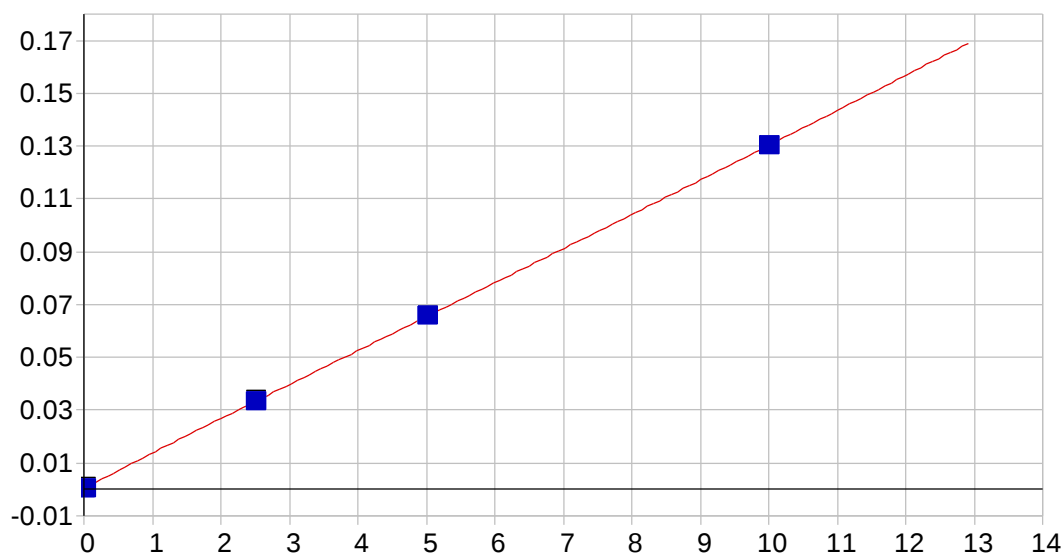
Date of Fit: 8/31/2018 15:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.016286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005497
 Predicted MQL: 0.018325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.02169	.002	8.47	.00033	.000	1
S3	2.5000	2.5420	.042	1.68	.04137	.000	1
S4	5.0000	5.0051	.005	.103	.08148	.000	1
S5	10.000	9.9511	-.049	-.489	.16203	.001	1





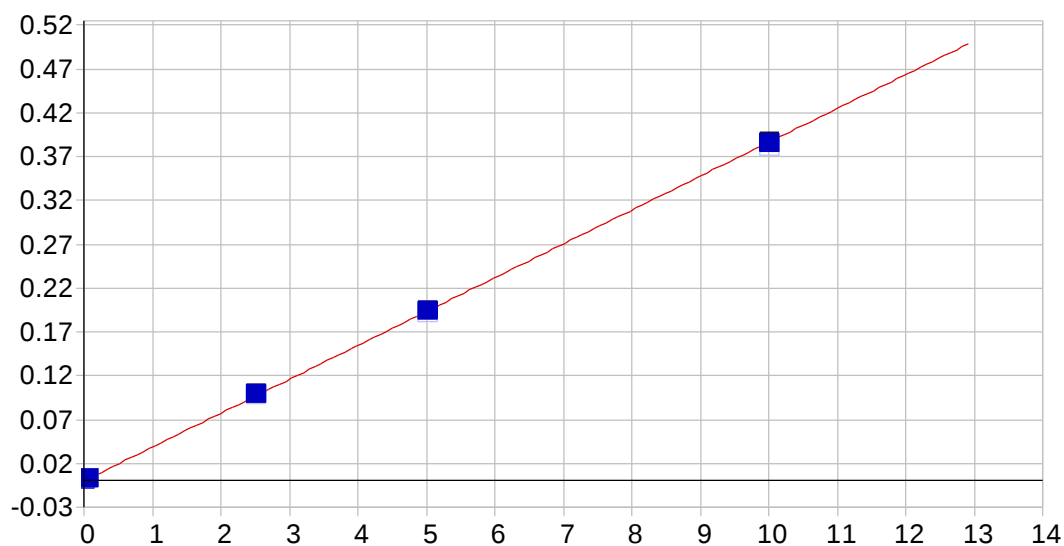


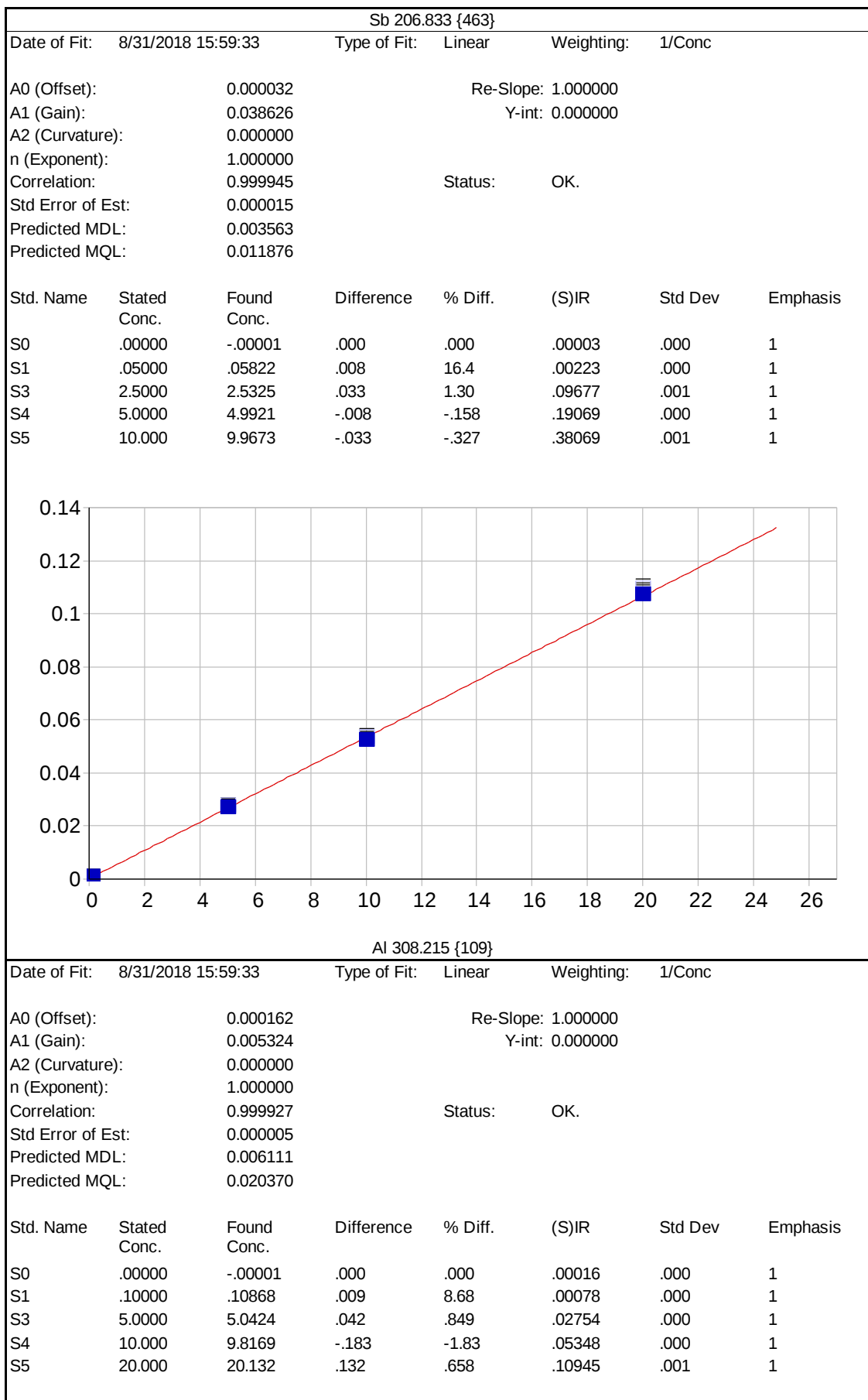
Se 196.090 {472}

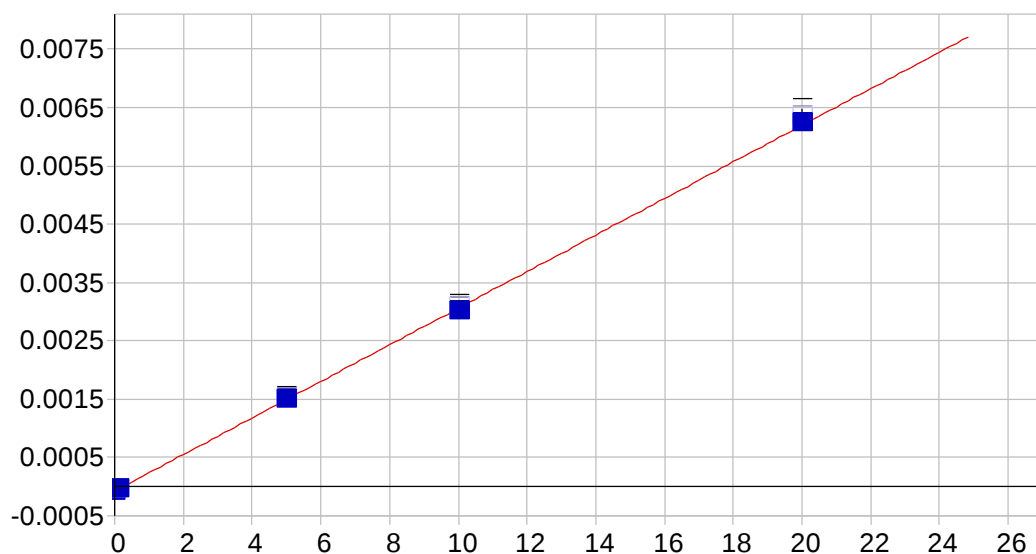
Date of Fit: 8/31/2018 15:59:33 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.013686 Y-int: 0.000000
 A2 (Curvature): 0.000104
 n (Exponent): 0.950000
 Correlation: 1.000000 Status: Warning Positive Curvature
 Std Error of Est: 0.000000
 Predicted MDL: 0.007221
 Predicted MQL: 0.024070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01993	.000	-.339	.00035	.000	1
S3	2.5000	2.4986	-.001	-.055	.03328	.000	1
S4	5.0000	5.0024	.002	.048	.06540	.000	1
S5	10.000	9.9991	-.001	-.009	.13026	.000	1





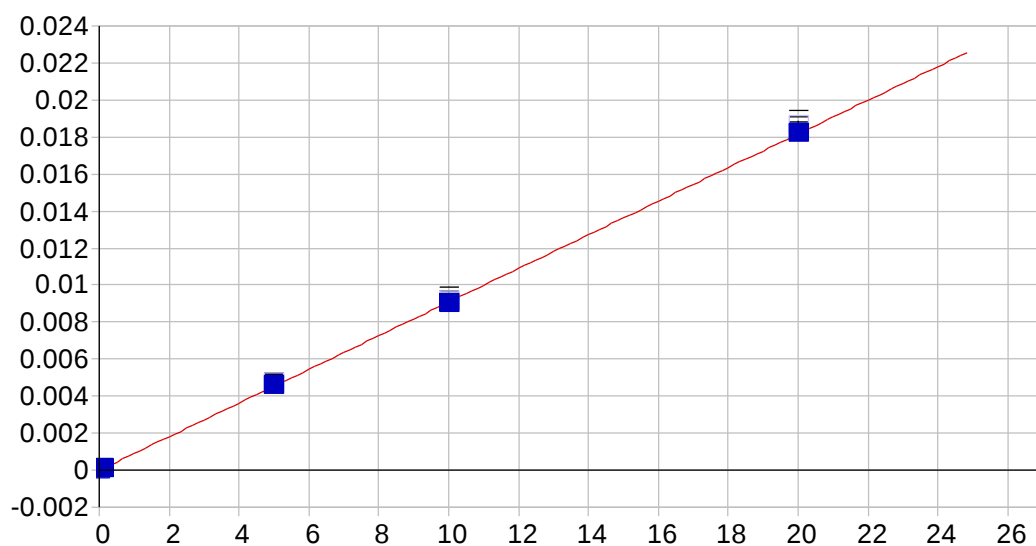


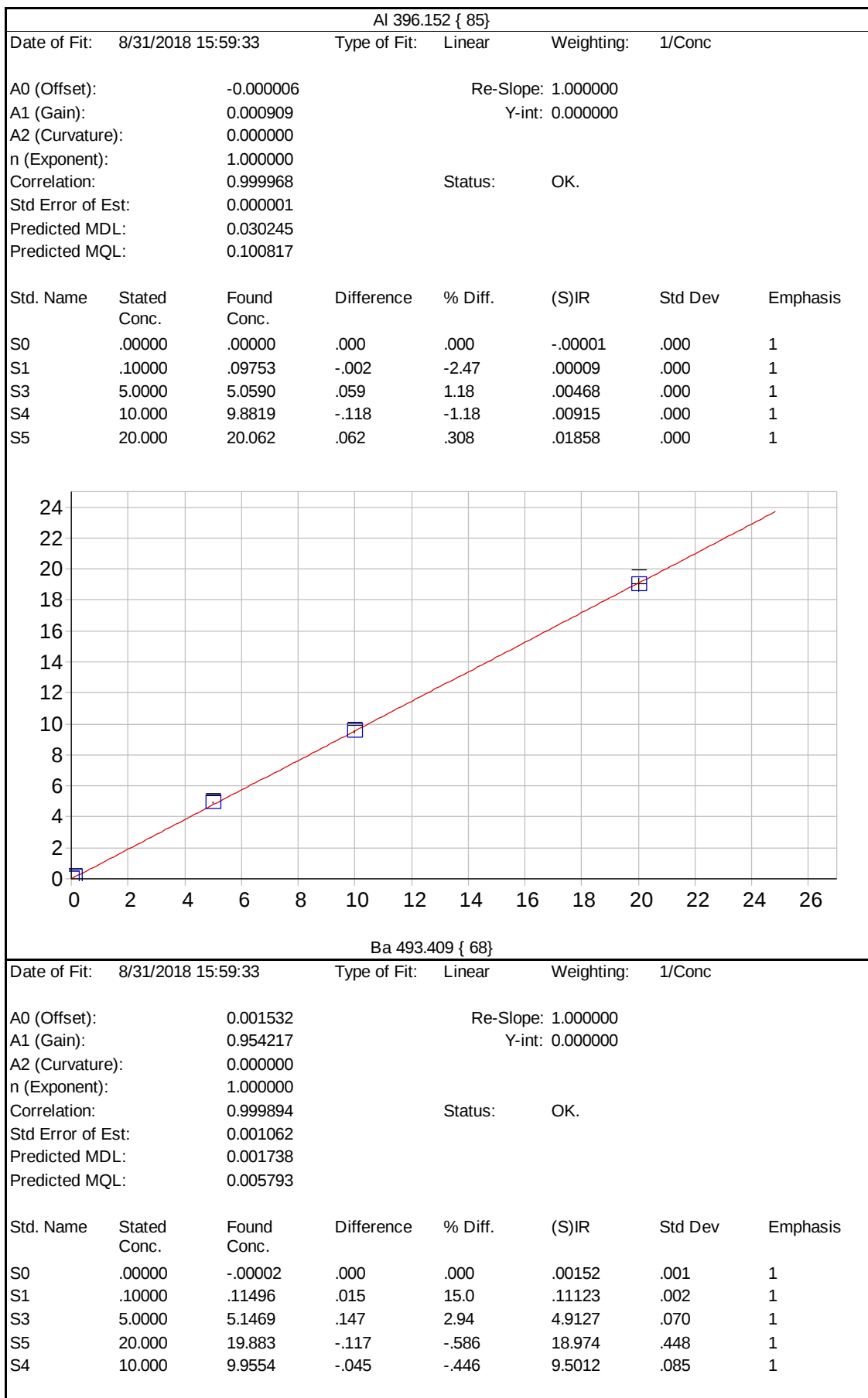
AI 309.271 {109}

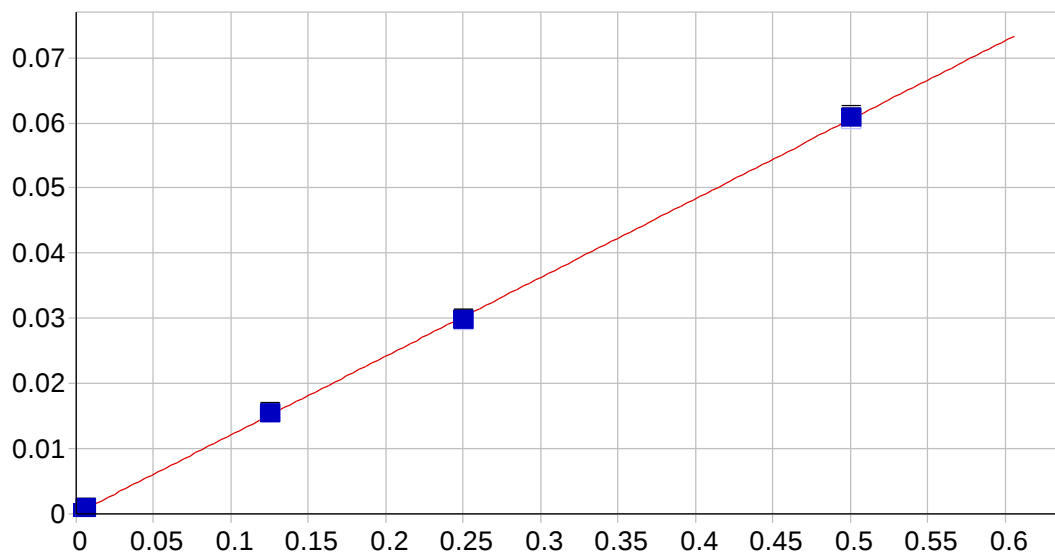
Date of Fit: 8/31/2018 15:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.000313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000000
 Predicted MDL: 0.062210
 Predicted MQL: 0.207366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00008	.000	1
S1	.10000	.12583	.026	25.8	-.00003	.000	1
S3	5.0000	5.0107	.011	.214	.00153	.000	1
S4	10.000	9.8504	-.150	-1.50	.00307	.000	1
S5	20.000	20.112	.112	.559	.00635	.000	1







Be 234.861 {144}

Date of Fit: 8/31/2018 15:59:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000014

Re-Slope: 1.000000

A1 (Gain): 0.120934

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

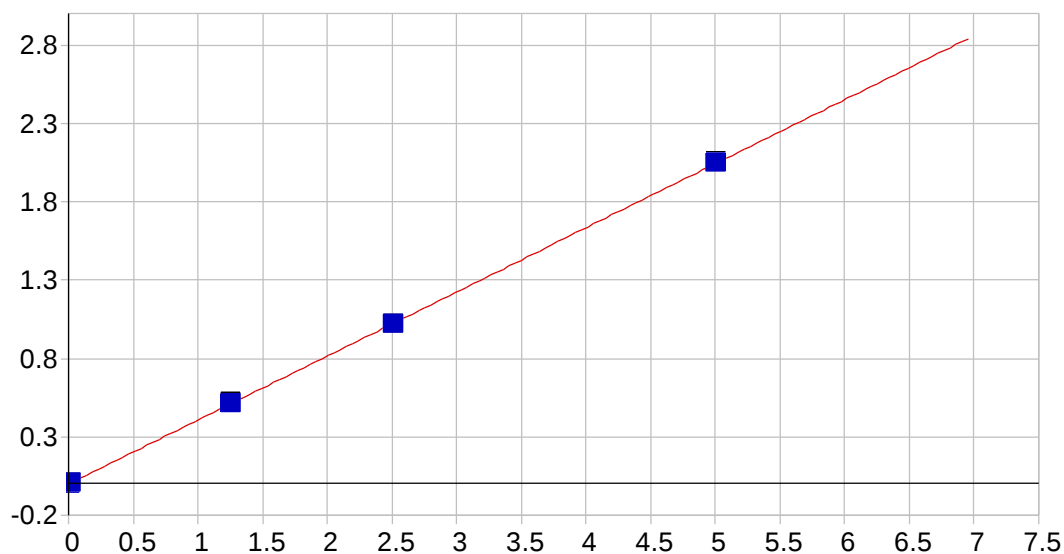
Status: OK.

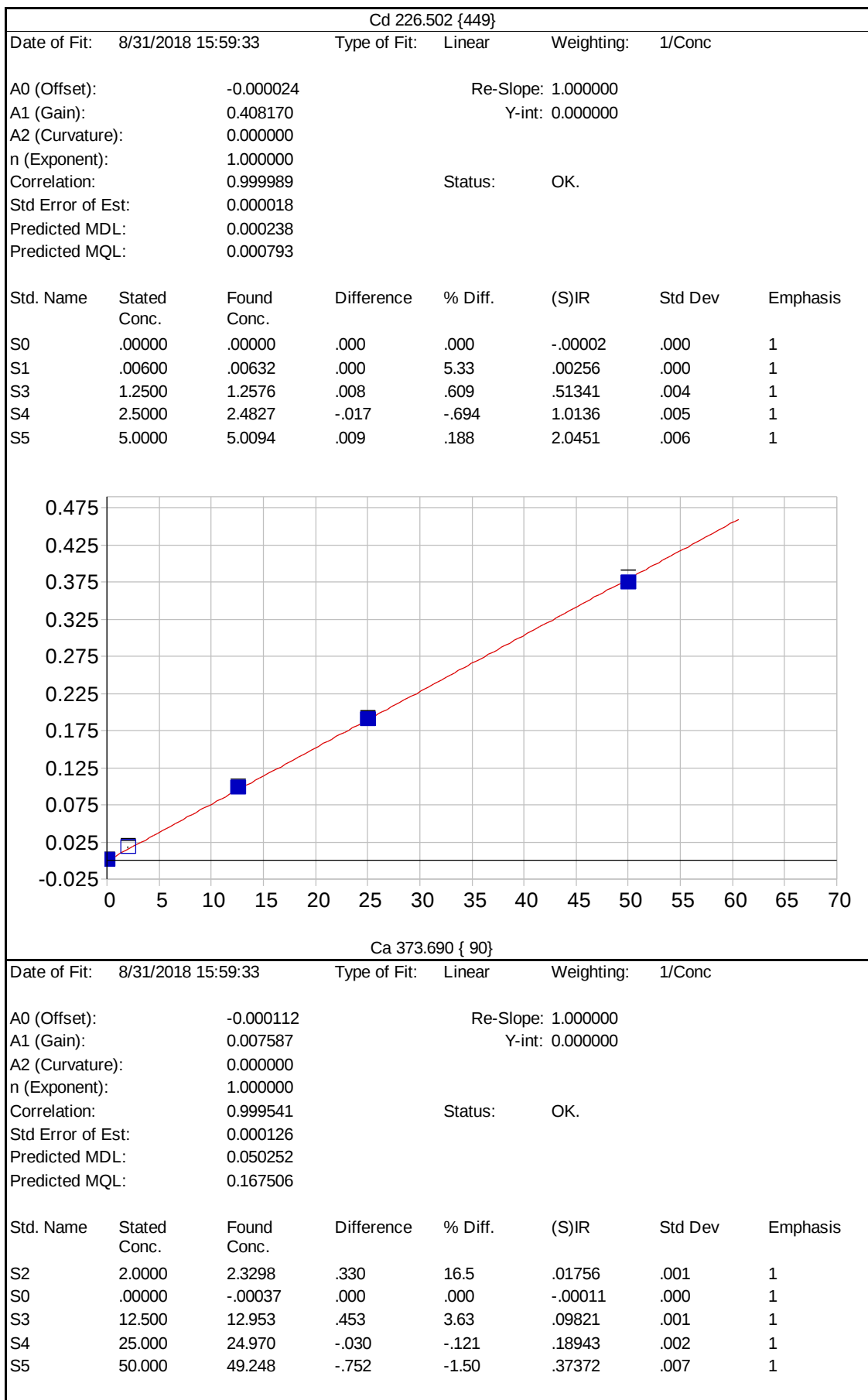
Std Error of Est: 0.000005

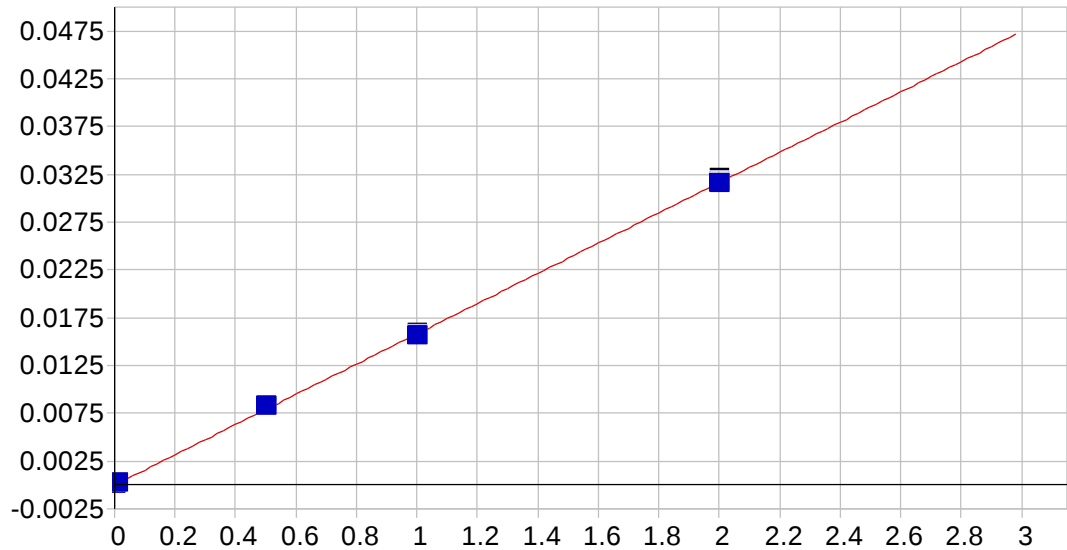
Predicted MDL: 0.000138

Predicted MQL: 0.000458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00655	.001	9.20	.00080	.000	1
S3	.12500	.12724	.002	1.79	.01531	.000	1
S4	.25000	.24574	-.004	-1.70	.02954	.000	1
S5	.50000	.50147	.001	.294	.06028	.000	1





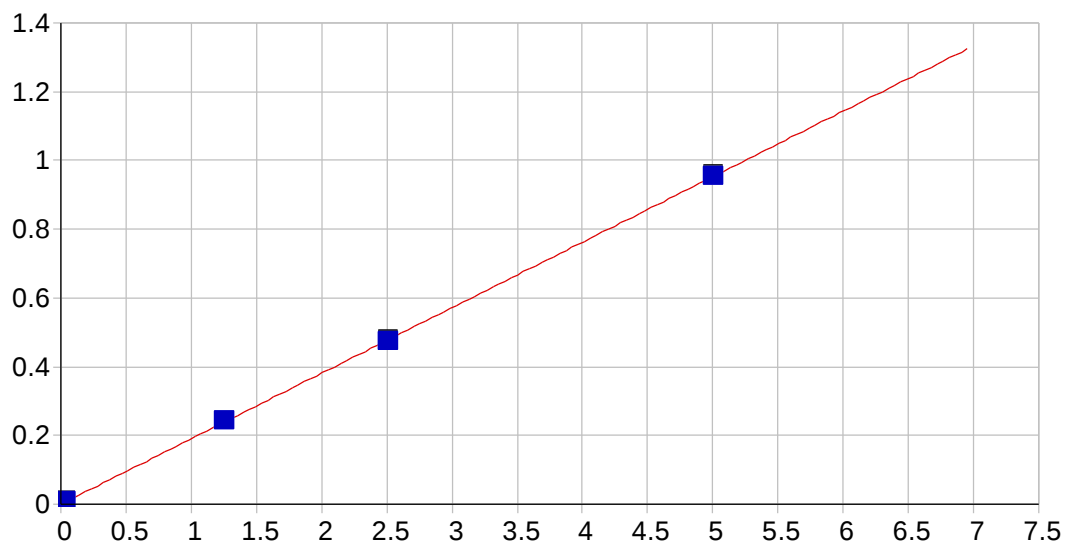


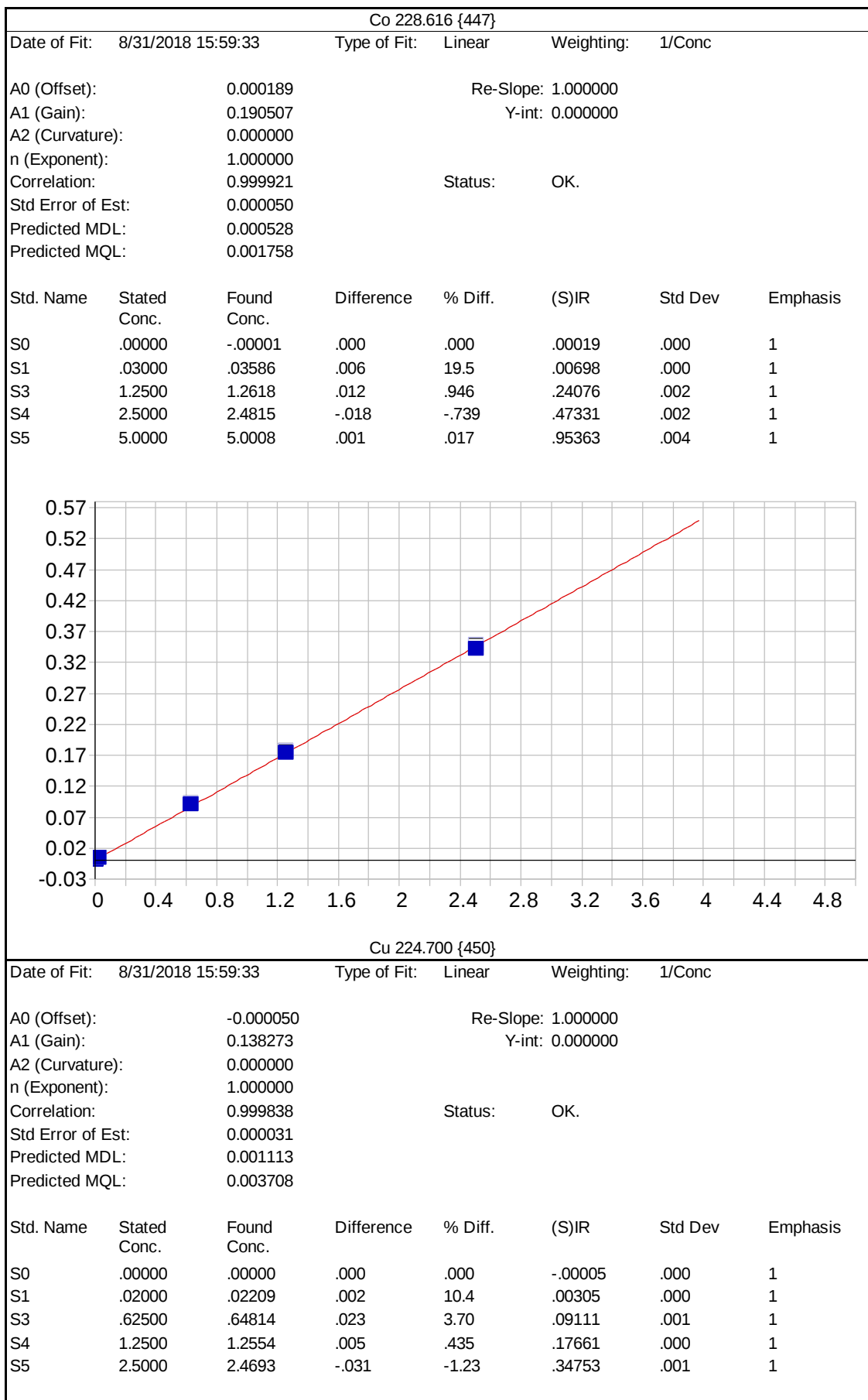
Cr 267.716 {126}

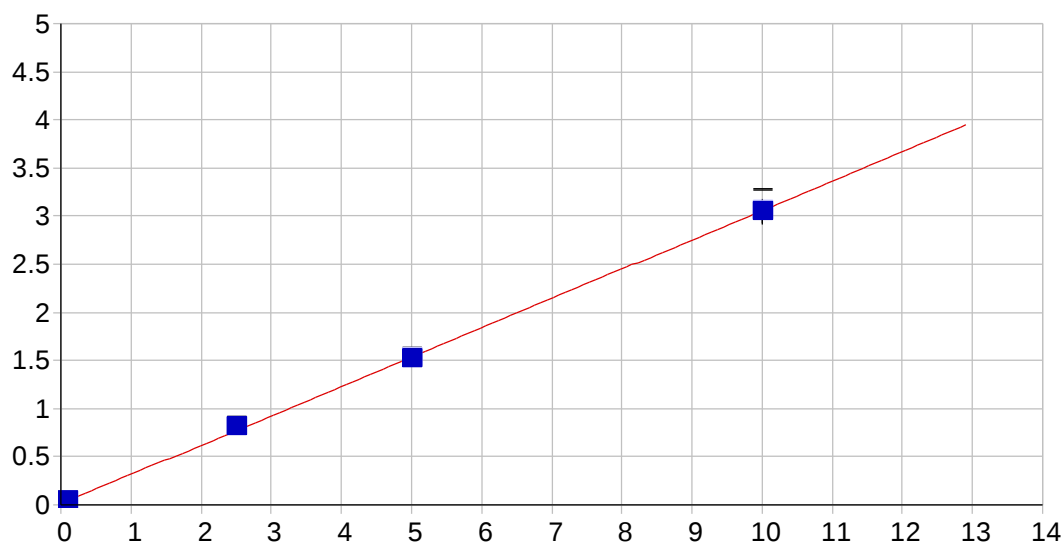
Date of Fit: 8/31/2018 15:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.015820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.001160
 Predicted MQL: 0.003865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01114	.001	11.4	.00017	.000	1
S3	.50000	.51621	.016	3.24	.00822	.000	1
S4	1.0000	.98730	-.013	-1.27	.01573	.000	1
S5	2.0000	1.9954	-.005	-.232	.03180	.000	1







Fe 240.488 {140}

Date of Fit: 8/31/2018 15:59:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009766

Re-Slope: 1.000000

A1 (Gain): 0.304873

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999779

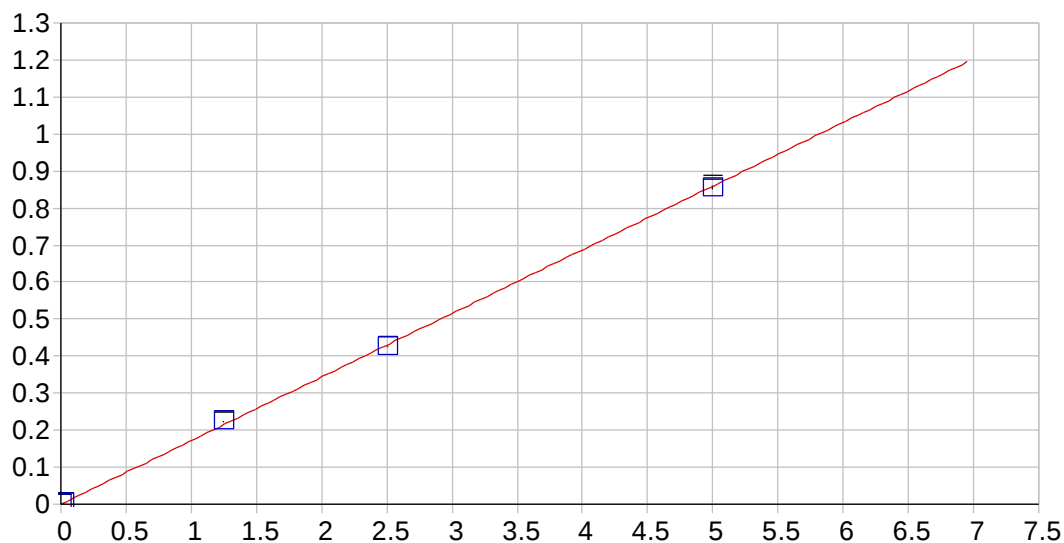
Status: OK.

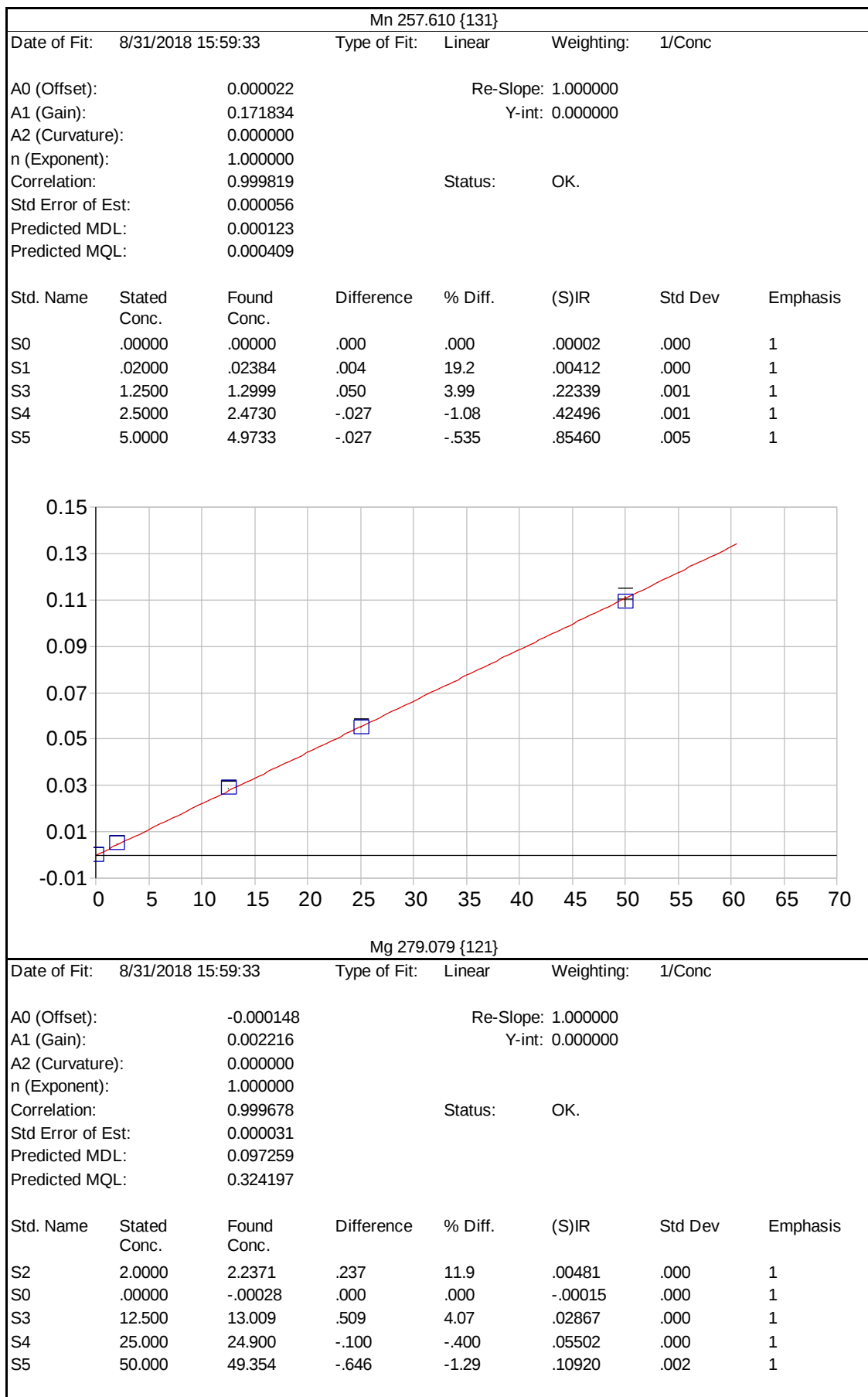
Std Error of Est: 0.000349

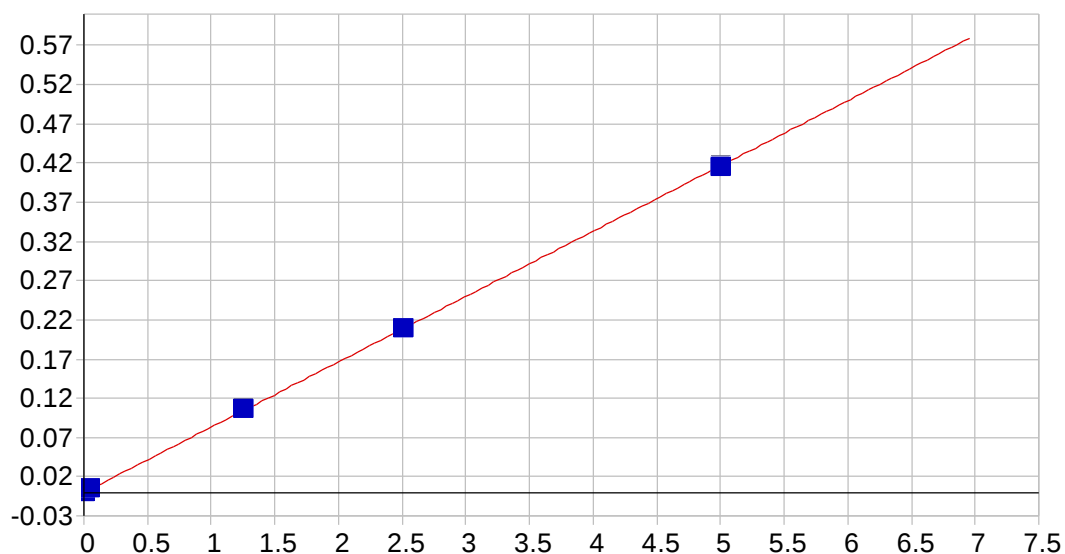
Predicted MDL: 0.029150

Predicted MQL: 0.097166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00977	.001	1
S1	.10000	.09325	-.007	-6.75	.03835	.001	1
S3	2.5000	2.6256	.126	5.02	.81407	.003	1
S4	5.0000	4.9379	-.062	-1.24	1.5229	.009	1
S5	10.000	9.9432	-.057	-.568	3.0565	.126	1





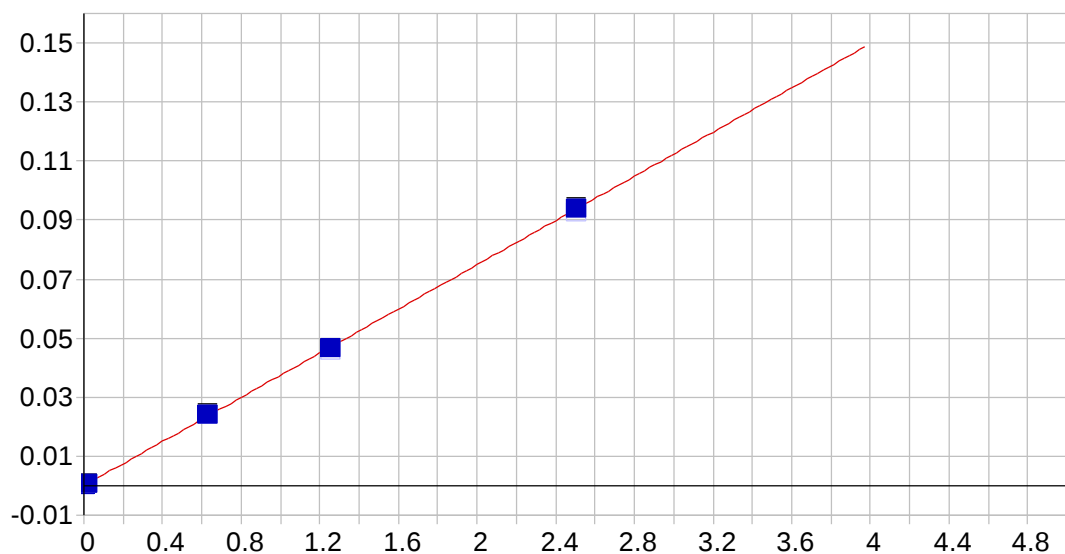


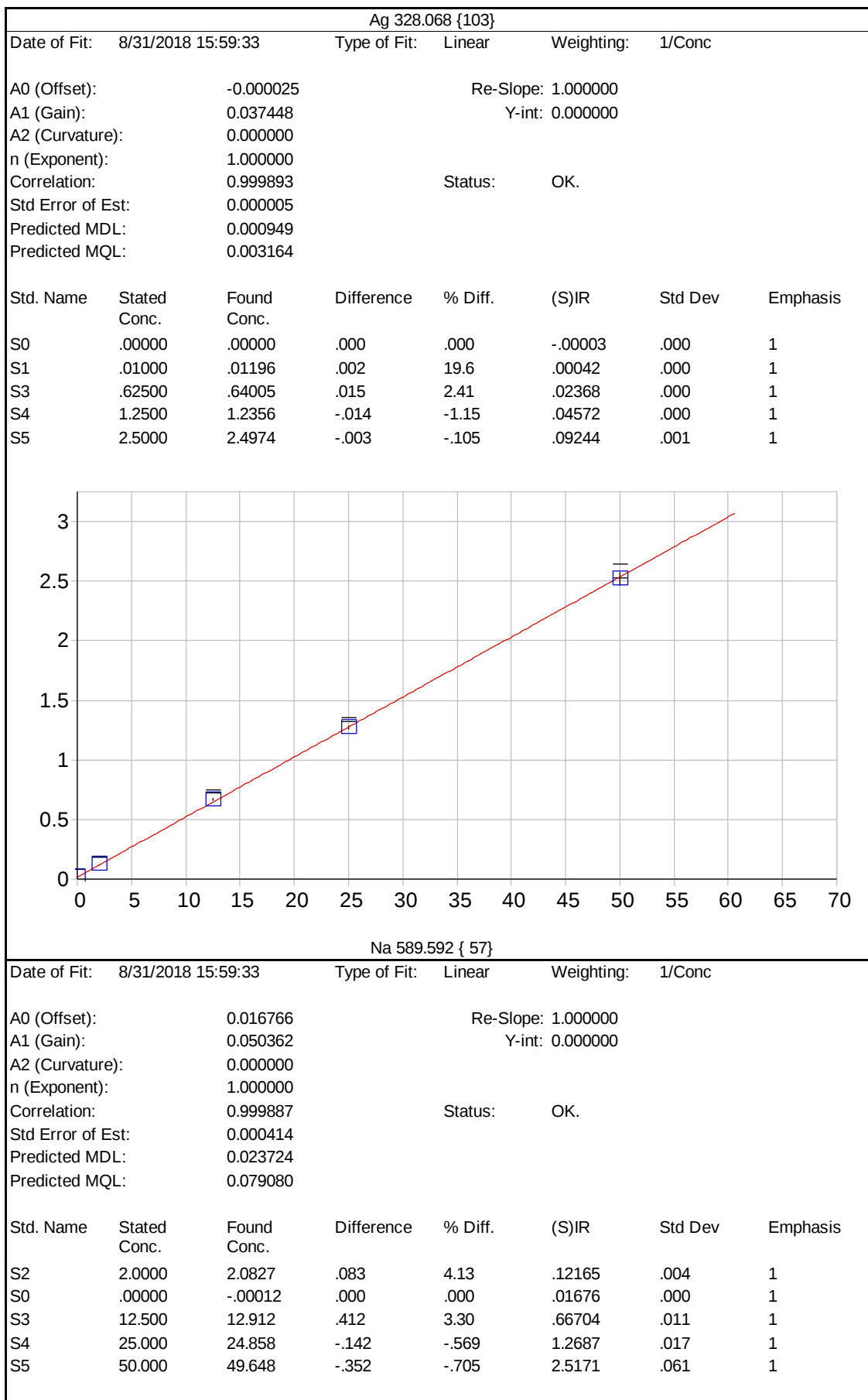
Ni 231.604 {445}

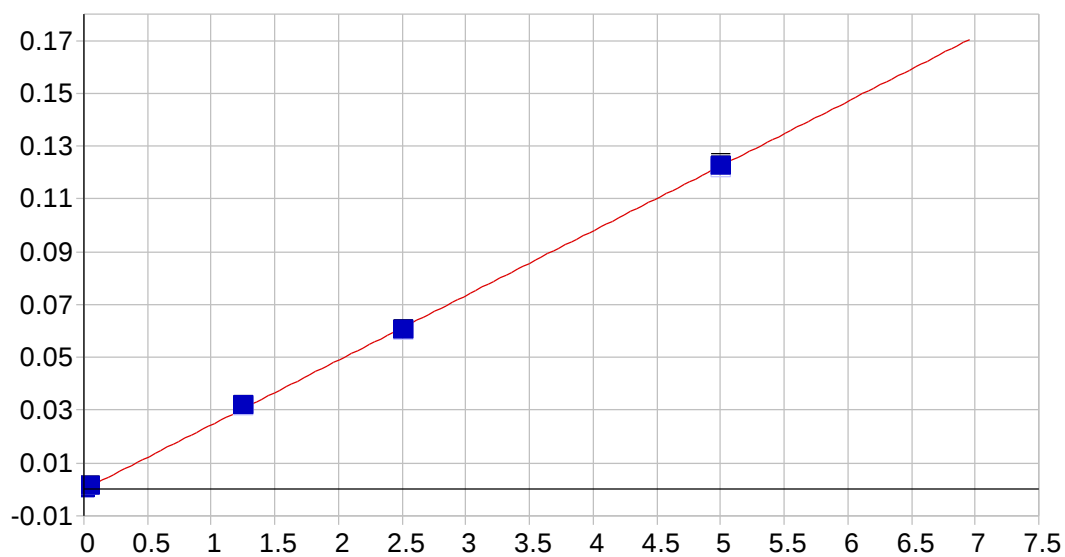
Date of Fit: 8/31/2018 15:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.083293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001036
 Predicted MQL: 0.003453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00013	.000	1
S1	.04000	.04735	.007	18.4	.00382	.000	1
S3	1.2500	1.2644	.014	1.16	.10530	.001	1
S4	2.5000	2.4969	-.003	-.122	.20808	.000	1
S5	5.0000	4.9813	-.019	-.375	.41523	.001	1





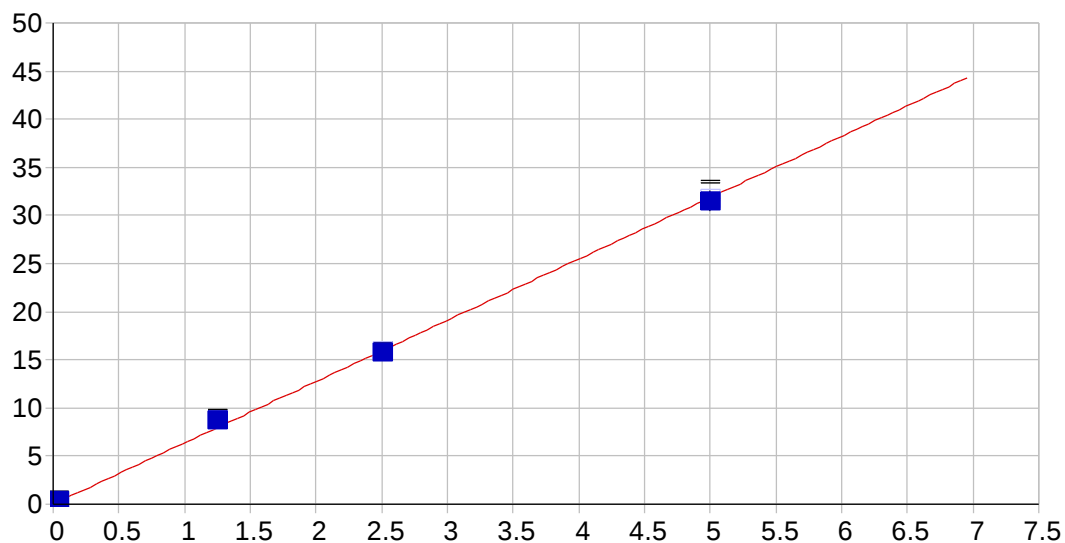


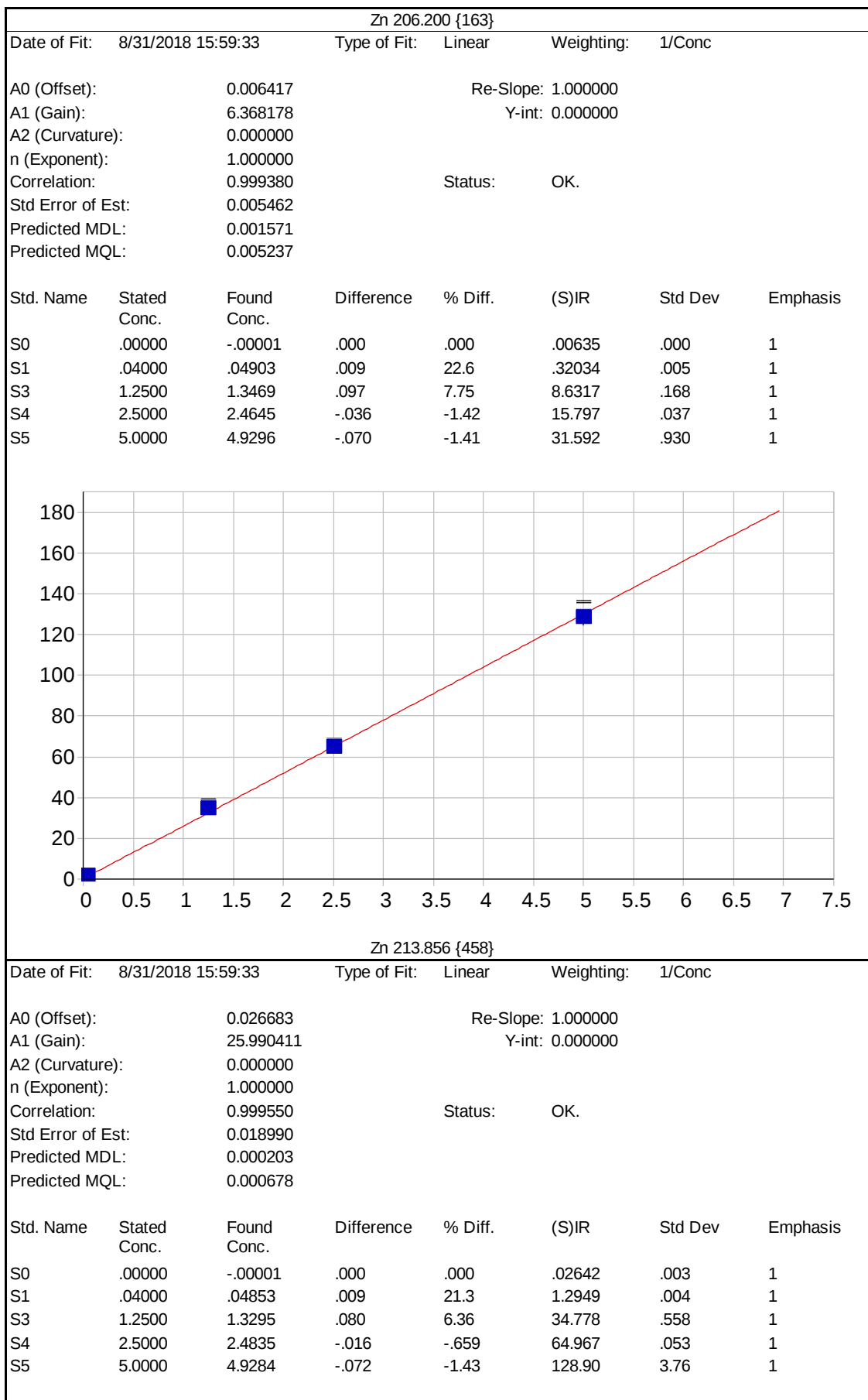
V 292.402 {115}

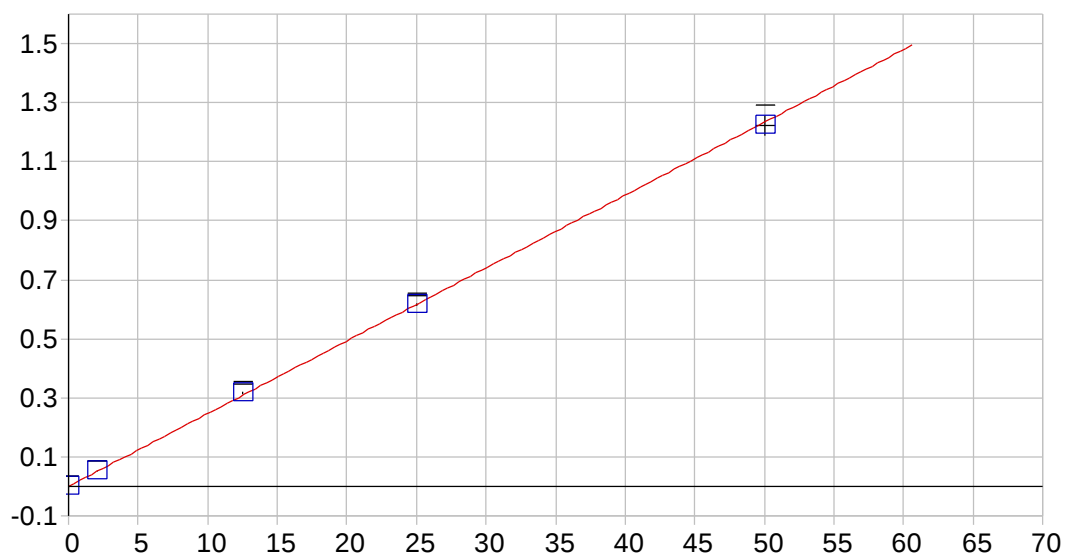
Date of Fit: 8/31/2018 15:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.024498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001015
 Predicted MQL: 0.003384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00005	.000	1
S1	.04000	.04830	.008	20.7	.00111	.000	1
S3	1.2500	1.2875	.038	3.00	.03129	.000	1
S4	2.5000	2.4618	-.038	-1.53	.05986	.000	1
S5	5.0000	4.9925	-.007	-.150	.12145	.001	1







K 766.490 { 44}

Date of Fit: 8/31/2018 15:59:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000059

Re-Slope: 1.000000

A1 (Gain): 0.024663

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

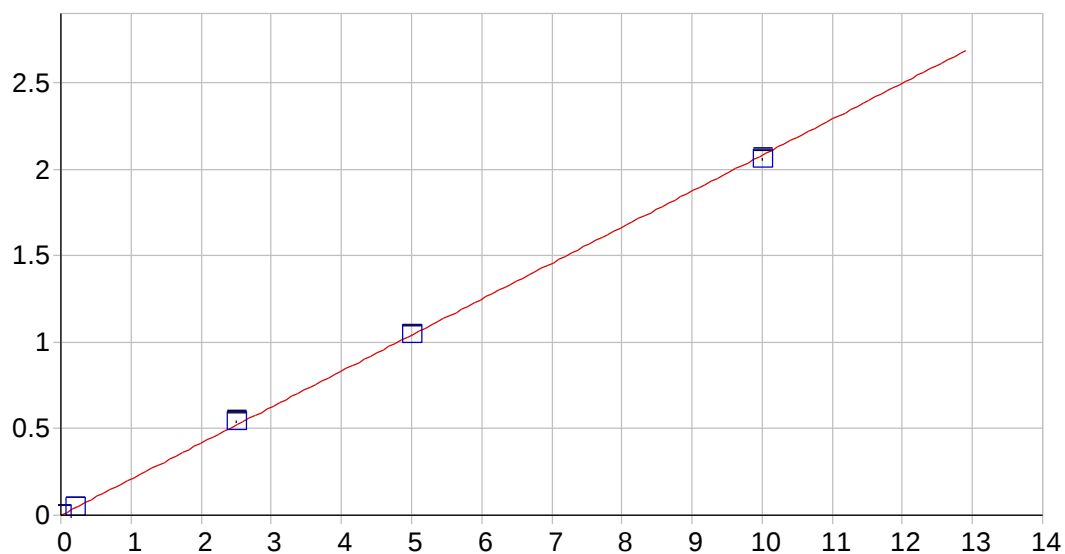
Status: OK.

Std Error of Est: 0.000176

Predicted MDL: 0.068886

Predicted MQL: 0.229619

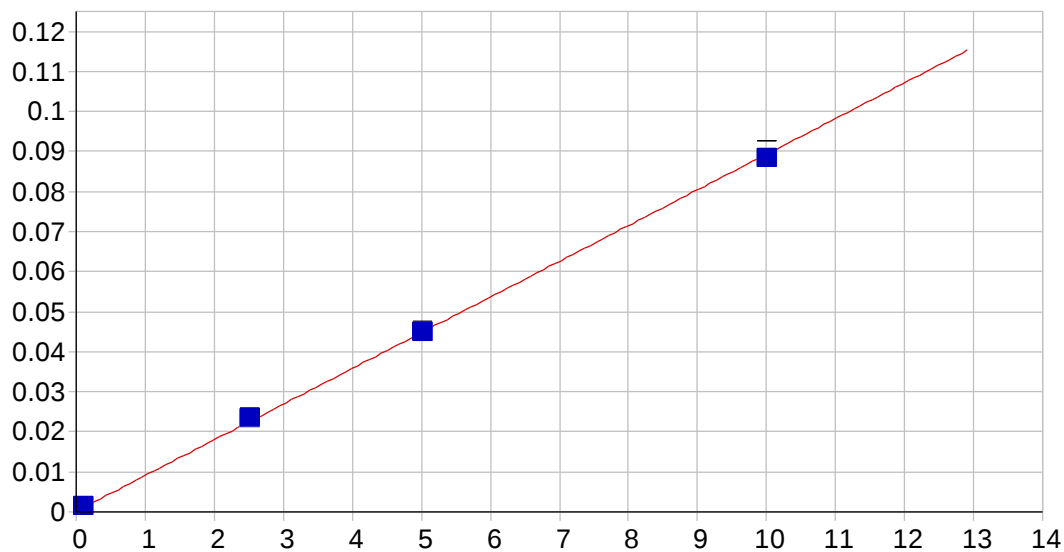
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0991	.099	4.96	.05171	.002	1
S0	.00000	-.00013	.000	.000	-.00006	.001	1
S3	12.500	12.809	.309	2.47	.31585	.006	1
S4	25.000	24.965	-.035	-.141	.61565	.006	1
S5	50.000	49.627	-.373	-.745	1.2239	.034	1



Date of Fit: 8/31/2018 15:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.208057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.000598
 Predicted MQL: 0.001993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00018	.000	1
S1	.20000	.22203	.022	11.0	.04638	.000	1
S3	2.5000	2.5962	.096	3.85	.54033	.005	1
S4	5.0000	5.0094	.009	.189	1.0424	.003	1
S5	10.000	9.8724	-.128	-1.28	2.0542	.007	1

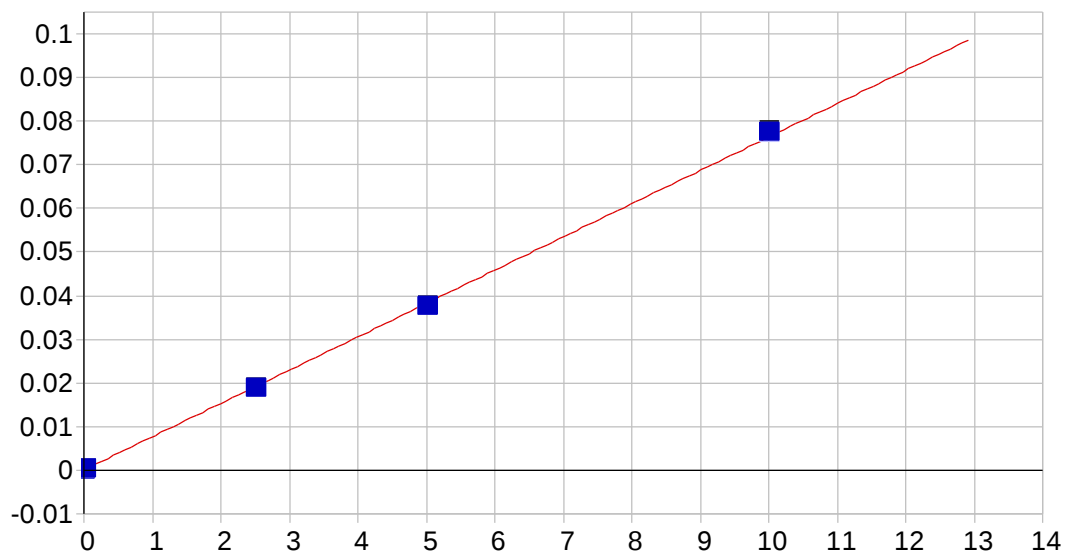


B 249.678 {135}

Date of Fit: 8/31/2018 15:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.008919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.018417
 Predicted MQL: 0.061391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00016	.000	1
S1	.10000	.11555	.016	15.5	.00119	.000	1
S3	2.5000	2.5842	.084	3.37	.02316	.000	1
S4	5.0000	5.0091	.009	.182	.04473	.000	1
S5	10.000	9.8912	-.109	-1.09	.08817	.002	1



S 182.034 {485}

Date of Fit: 8/31/2018 15:59:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000055

Re-Slope: 1.000000

A1 (Gain): 0.007631

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

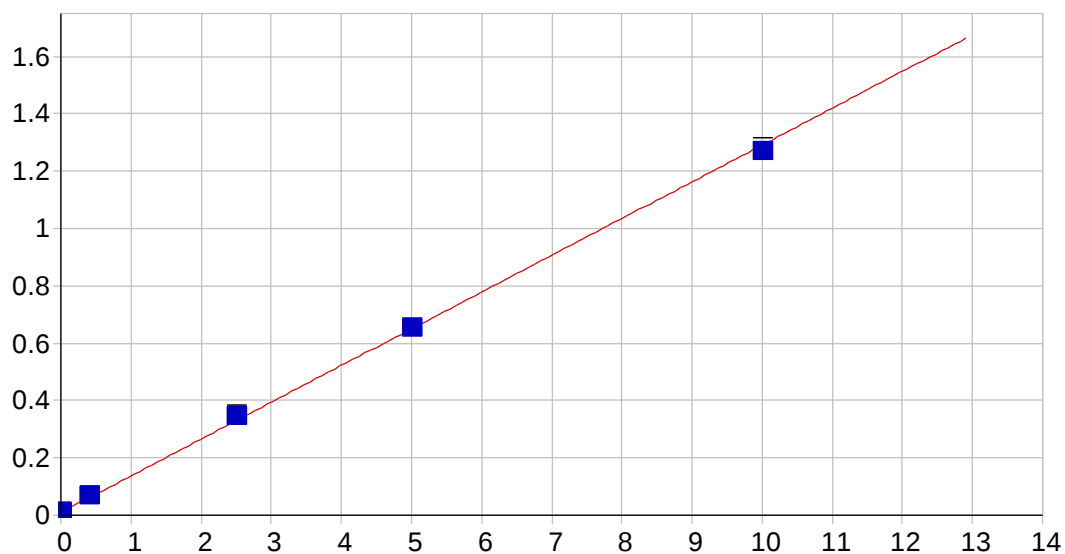
Status: OK.

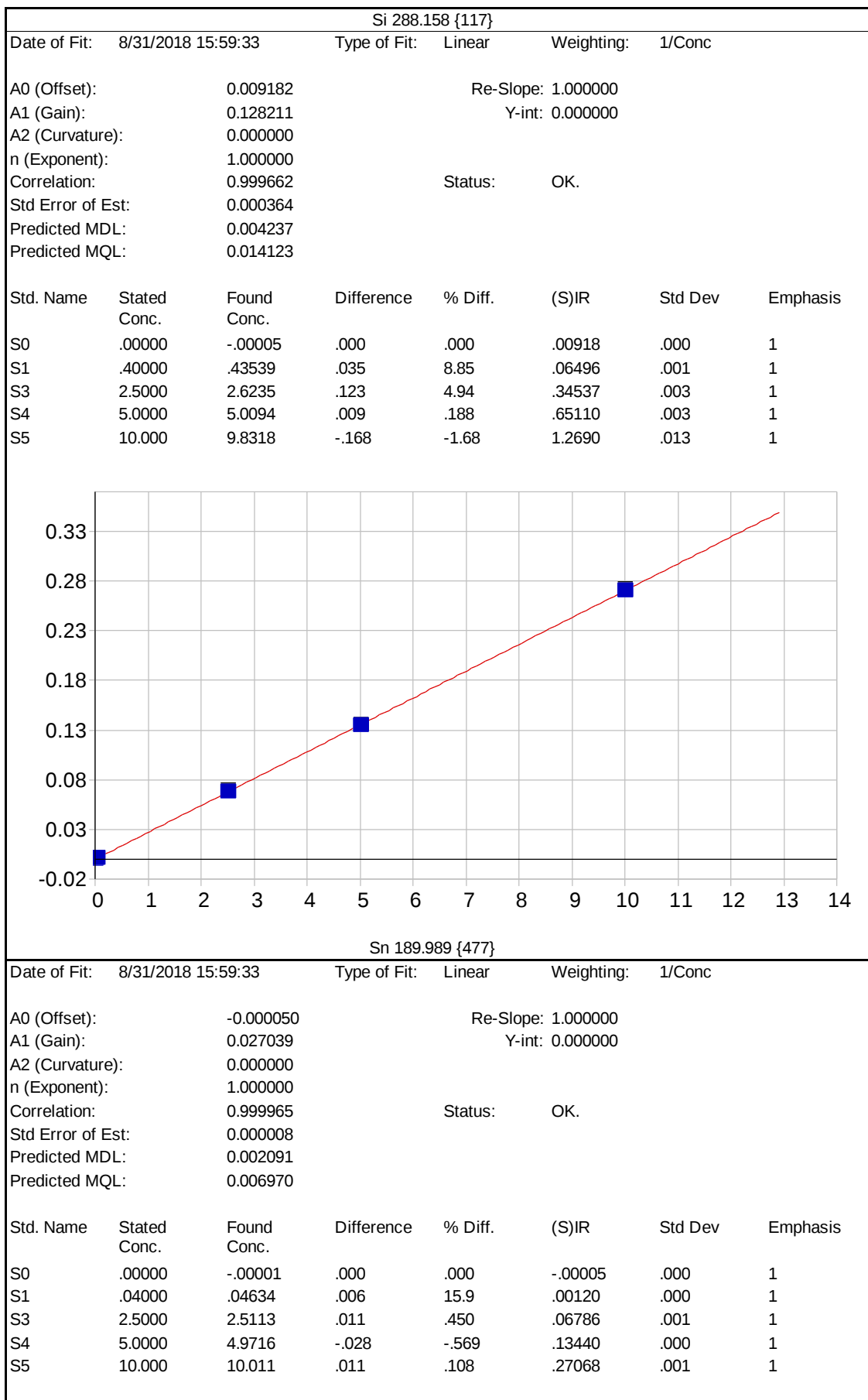
Std Error of Est: 0.000003

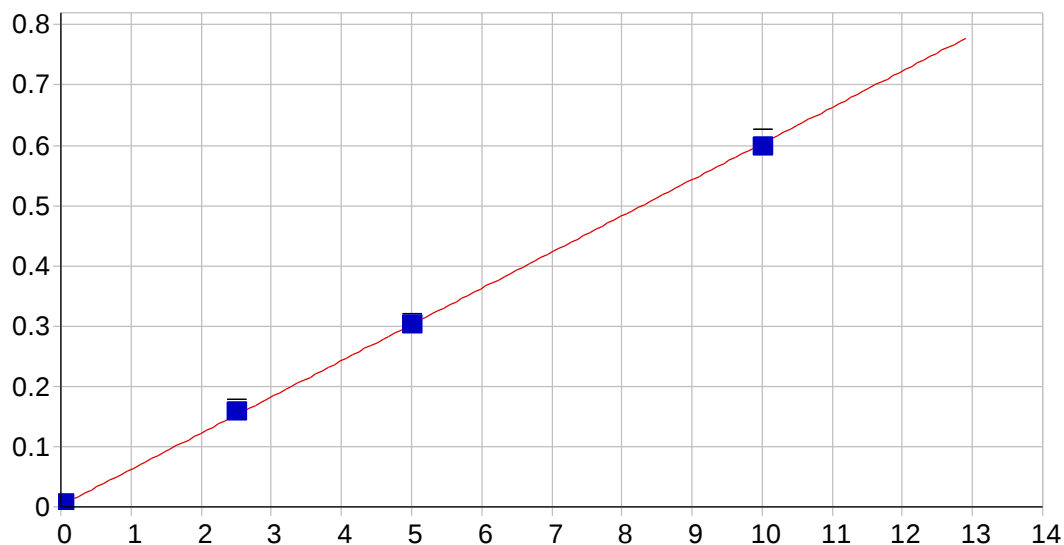
Predicted MDL: 0.007404

Predicted MQL: 0.024680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.02140	.001	7.01	.00021	.000	1
S3	2.5000	2.4457	-.054	-2.17	.01870	.000	1
S4	5.0000	4.9227	-.077	-1.55	.03757	.000	1
S5	10.000	10.130	.130	1.30	.07727	.000	1







Ti 336.121 {100}

Date of Fit: 8/31/2018 15:59:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001935

Re-Slope: 1.000000

A1 (Gain): 0.060115

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999819

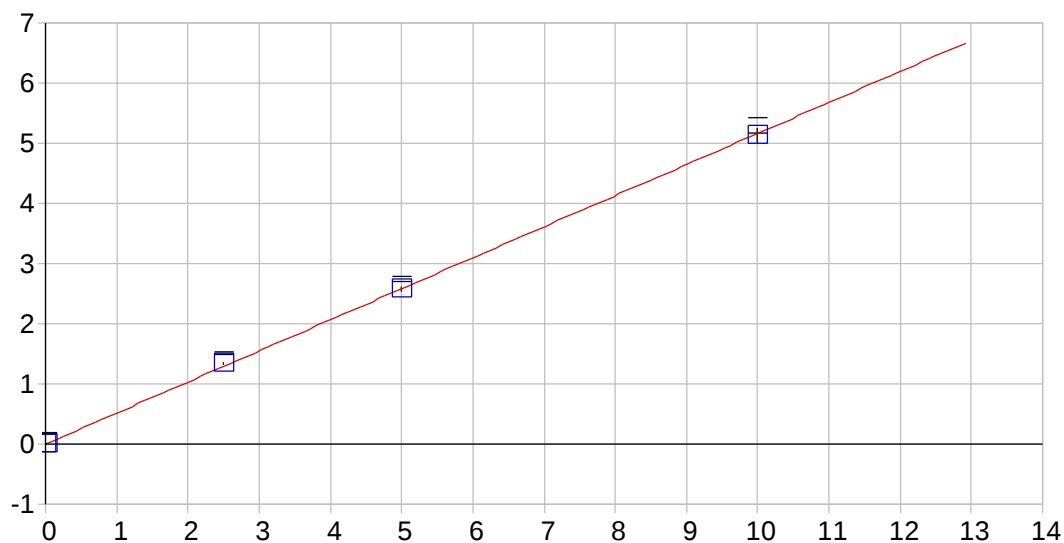
Status: OK.

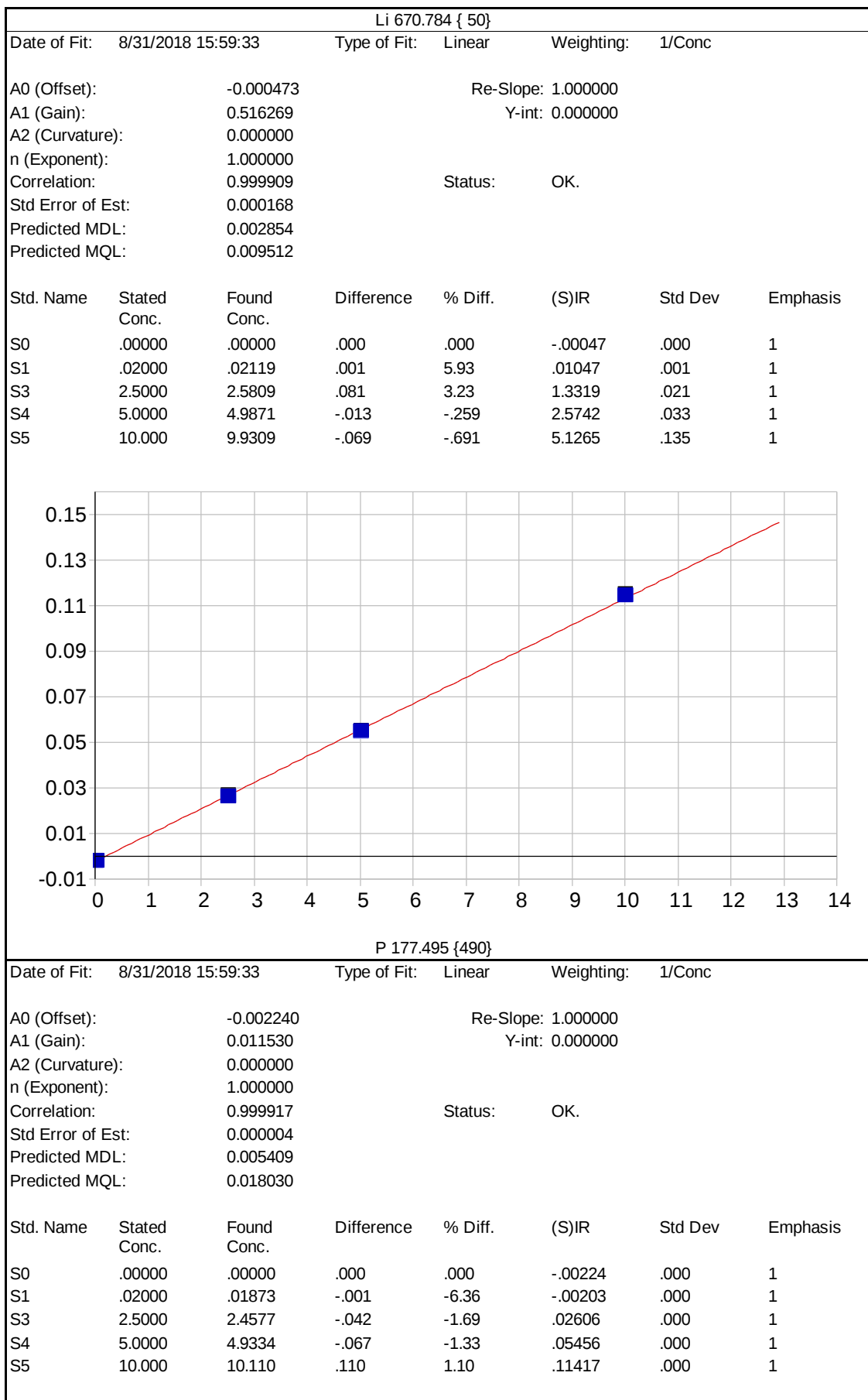
Std Error of Est: 0.000039

Predicted MDL: 0.005055

Predicted MQL: 0.016850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00193	.000	1
S1	.04000	.04821	.008	20.5	.00483	.000	1
S3	2.5000	2.5974	.097	3.89	.15806	.002	1
S4	5.0000	4.9857	-.014	-.287	.30161	.002	1
S5	10.000	9.9088	-.091	-.912	.59752	.011	1



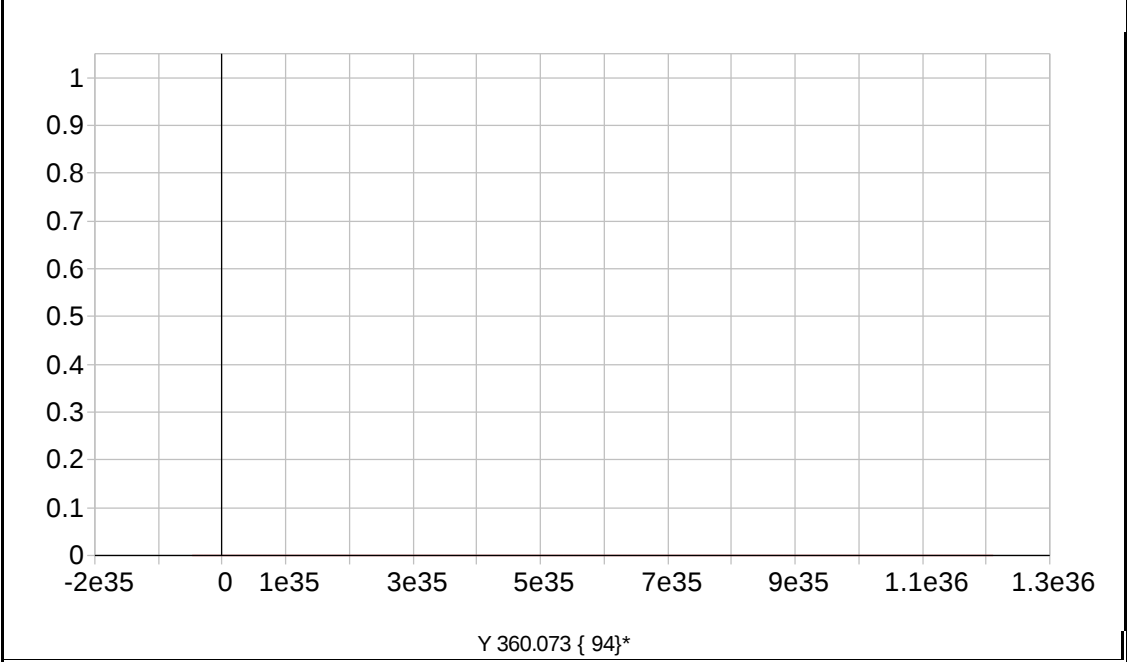




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

The figure shows a blank coordinate system. The horizontal axis (x-axis) is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The vertical axis (y-axis) is labeled with values: 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

Y 371.030 { 91}*

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

Status: Warning Zero Gain

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

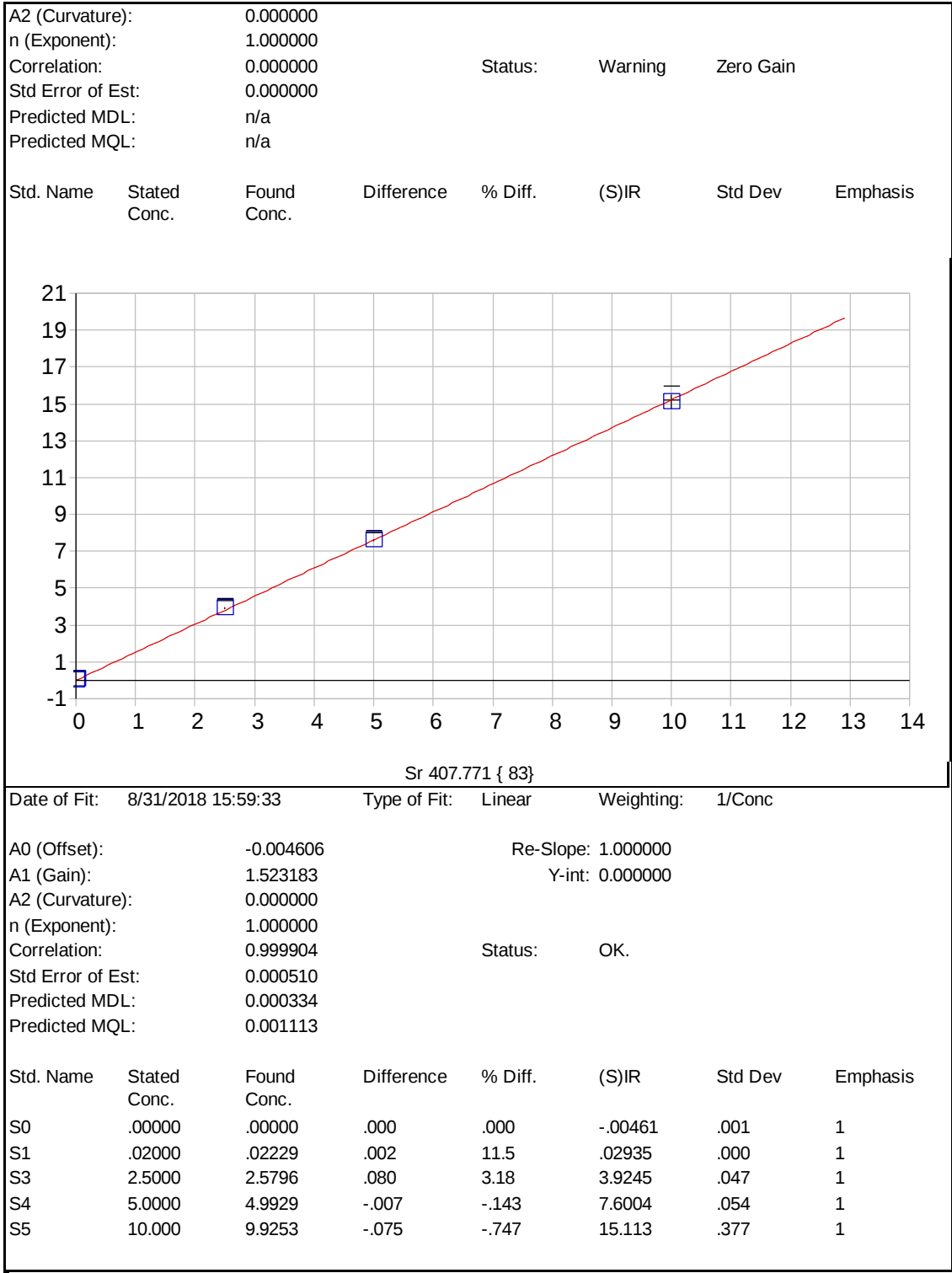
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

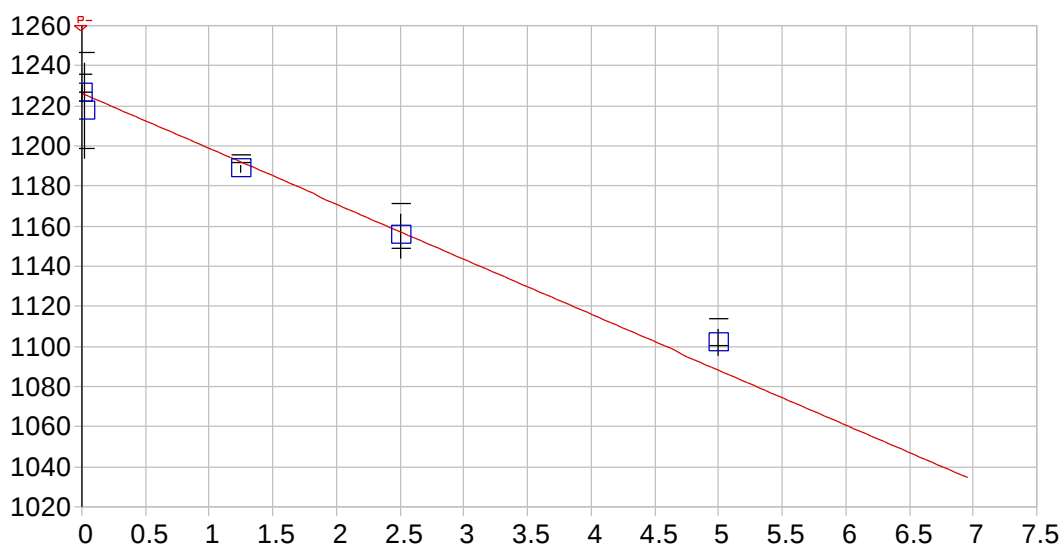
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



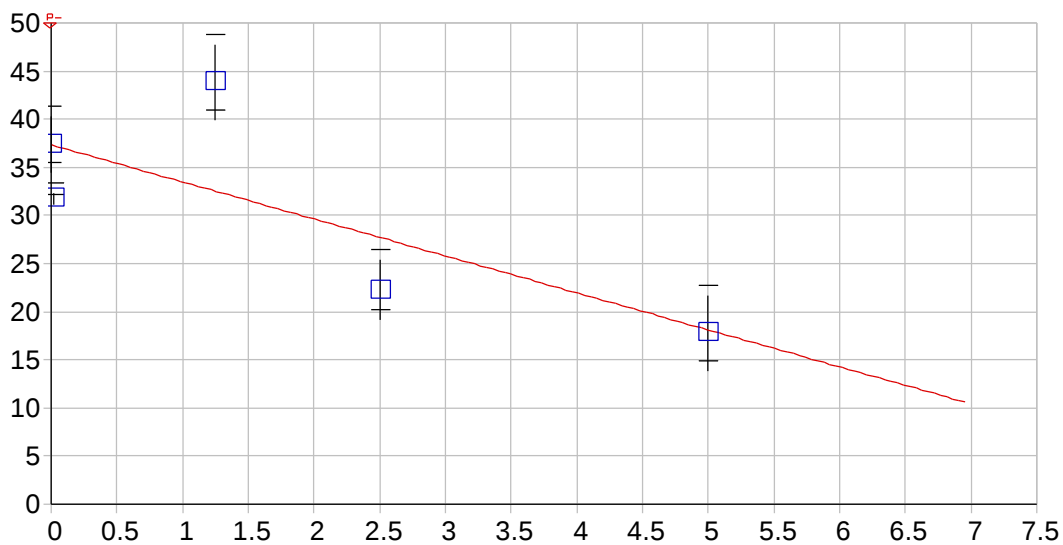


U 367.007 { 92}

Date of Fit: 8/31/2018 15:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1226.274427 Re-Slope: 1.000000
 A1 (Gain): -27.582893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.811402 Status: Warning Negative Gain
 Std Error of Est: 0.339538
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	.000	.000	1226.3	4.44	1
S1	.02000	.31946	.299	1500.	1217.5	23.8	1
S3	1.2500	1.3669	.117	9.35	1188.6	1.74	1
S4	2.5000	2.5777	.078	3.11	1155.2	11.2	1
S5	5.0000	4.5059	-.494	-9.88	1102.0	6.93	1



U 385.958 { 87}							
Date of Fit:		8/31/2018 15:59:33		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		37.325774		Re-Slope: 1.000000			
A1 (Gain):		-3.842528		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.270849		Status:	Warning	Negative Gain	
Std Error of Est:		0.233374					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00140	-.001	.000	37.331	2.92	1
S1	.02000	1.4547	1.43	7170.	31.736	.608	1
S3	1.2500	-1.6980	-2.95	-236.	43.851	3.95	1
S4	2.5000	3.9234	1.42	56.9	22.250	3.13	1
S5	5.0000	5.0900	.090	1.80	17.767	3.96	1

Sample Name: S0 Acquired: 8/31/2018 12:24:55 Type: Cal
Method: P4-ICP2(v2385) 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	.00003	.00003	.00002	.00001	.00003	.00001	.00152	.00001
Stddev	.00000	.00002	.00002	.00002	.00009	.00001	.00104	.00000
%RSD	15.810	50.367	98.685	166.62	294.56	98.432	68.485	2.9615

#1	-.00002	.00004	.00001	.00000	-.00003	-.00001	.00078	.00001
#2	-.00003	.00002	.00003	.00003	.00010	.00000	.00225	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	.00011	.00001	.00019	.00008	.00977	.00002	.00015
Stddev	.00003	.00018	.00001	.00005	.00000	.00121	.00001	.00015
%RSD	140.93	158.32	245.33	27.535	5.1479	12.374	24.793	100.45

#1	-.00005	-.00024	.00000	.00022	-.00008	.01062	.00002	-.00004
#2	.00000	.00001	-.00001	.00015	-.00009	.00891	.00003	-.00025

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	.00013	.00003	.01676	.00005	.02642	.00006	.00018	.00016
Stddev	.00001	.00003	.00028	.00001	.00308	.00090	.00015	.00001
%RSD	5.5397	130.07	1.6570	10.248	11.674	1459.0	83.174	3.6924

#1	-.00014	.00000	.01696	-.00006	.02860	.00058	.00028	.00016
#2	-.00013	-.00005	.01656	-.00005	.02424	-.00070	.00007	.00016

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	.00005	.00918	.00005	.00193	.00047	.0022	.00461	1226.3
Stddev	.00008	.00018	.00007	.00032	.00005	.0000	.00065	4.4
%RSD	140.28	1.9291	132.89	16.416	10.834	.9249	14.040	.36188

#1	.00000	.00905	.00000	.00171	-.00044	-.0022	-.00415	1223.1
#2	.00011	.00930	-.00010	.00216	-.00051	-.0023	-.00507	1229.4

Sample Name: S0 Acquired: 8/31/2018 12:24:55 Type: Cal
Method: P4-ICP2(v2385) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	37.331
Stddev	2.922
%RSD	7.8282

#1	39.398
#2	35.265

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5838.6	172140.	3517.2	147.27	3593.3
Stddev	19.2	65.	16.2	.47	21.4
%RSD	.32919	.03757	.19054	.31735	.22332

#1	5825.0	172100.	8528.7	146.94	9578.1
#2	5852.2	172190.	8505.8	147.60	9608.4

Sample Name: S1 Acquired: 8/31/2018 12:29:02 Type: Cal
Method: P4-ICP2(v2385) 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	.00033	.00079	.00055	.00035	.00223	.00009	.11123	.00080	.00256
Stddev	.00009	.00001	.00009	.00013	.00003	.00001	.00239	.00003	.00005
%RSD	27.813	1.6591	16.953	38.215	1.5014	8.9732	2.1478	3.1601	2.1295

#1	.00026	.00078	.00061	.00044	.00221	.00008	.10954	.00082	.00260
#2	.00039	.00080	.00048	.00025	.00226	.00009	.11292	.00078	.00252

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00017	.00698	.00299	.03835	.00412	.00382	.00042	.00111	1.2949
Stddev	.00001	.00007	.00003	.00061	.00005	.00007	.00003	.00002	.0038
%RSD	5.1939	1.0708	.90519	1.5819	1.1086	1.7918	8.0772	2.0661	.29302

#1	.00017	.00703	.00301	.03792	.00415	.00386	.00044	.00113	1.2922
#2	.00018	.00693	.00297	.03877	.00409	.00377	.00039	.00110	1.2976

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	.04638	.00119	.00021	.06496	.00120	.00483	.01047	.0020	.02935
Stddev	.00001	.00012	.00001	.00066	.00002	.00011	.00088	.0000	.00048
%RSD	.02645	10.453	3.8531	1.0197	1.9904	2.1881	8.4007	.2119	1.6186

#1	.04637	.00110	.00022	.06543	.00119	.00491	.01109	-.0020	.02901
#2	.04639	.00128	.00021	.06449	.00122	.00476	.00984	-.0020	.02968

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1217.5	31.736
Stddev	23.8	.608
%RSD	1.9555	1.9168

#1	1200.6	32.166
#2	1234.3	31.306

Sample Name: S1 Acquired: 8/31/2018 12:29:02 Type: Cal
Method: P4-ICP2(v2385) 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	5818.8	171850.	3533.2	145.86	9477.4
Stddev	20.9	1455.	63.5	.04	15.2
%RSD	.35938	.84671	.74372	.03011	.16080
#1	5804.0	170820.	8578.0	145.90	9466.6
#2	5833.6	172880.	8488.3	145.83	9488.2

Sample Name: S2 Acquired: 8/31/2018 12:33:13 Type: Cal
Method: P4-ICP2(v2385) 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	.01756	.00481	.12165	.05171
Stddev	.00087	.00008	.00351	.00186
%RSD	4.9745	1.7388	2.8824	3.6060

#1	.01695	.00475	.11917	.05039
#2	.01818	.00487	.12413	.05303

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3654.0
Stddev	133.1
%RSD	1.5382

#1	8748.2
#2	8559.9

Sample Name: S3 Acquired: 8/31/2018 12:37:16 Type: Cal
Method: P4-ICP2(v2385) 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	.04137	.04133	.09994	.03328	.09677	.00468	1.9127	.01531	.51341
Stddev	.00040	.00040	.00111	.00044	.00132	.00003	.0702	.00007	.00419
%RSD	.97570	.95700	1.1081	1.3125	1.3646	.63413	1.4287	.44507	.81649

#1	.04166	.04161	.10072	.03358	.09770	.00466	4.8631	.01536	.51638
#2	.04109	.04105	.09915	.03297	.09583	.00470	4.9624	.01526	.51045

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	.09821	.00822	.24076	.08815	.81407	.22339	.02867	.10530	.02368
Stddev	.00114	.00003	.00217	.00087	.00346	.00068	.00006	.00091	.00014
%RSD	1.1587	.32620	.90222	.98677	.42485	.30635	.21461	.86203	.58241

#1	.09741	.00824	.24230	.08877	.81162	.22388	.02863	.10594	.02378
#2	.09902	.00820	.23923	.08753	.81652	.22291	.02872	.10466	.02358

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	.66704	.03129	34.778	.31585	.54033	.02316	.01870	.34537	.06786
Stddev	.01128	.00014	.558	.00595	.00517	.00014	.00011	.00283	.00083
%RSD	1.6909	.44425	1.6037	1.8844	.95743	.58339	.56336	.81969	1.2212

#1	.65906	.03139	35.173	.31164	.54399	.02306	.01877	.34737	.06845
#2	.67501	.03119	34.384	.32006	.53668	.02325	.01862	.34337	.06728

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.15806	1.3319	.0261	3.9245	1188.6	43.851			
Stddev	.00235	.0207	.0003	.0470	1.7	3.947			
%RSD	1.4859	1.5568	.9813	1.1977	.14676	9.0008			

#1	.15639	1.3173	.0262	3.8913	1187.3	41.060			
#2	.15972	1.3466	.0259	3.9578	1189.8	46.641			

Sample Name: S3 Acquired: 8/31/2018 12:37:16 Type: Cal
Method: P4-ICP2(v2385) 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	5815.4	170590.	3554.4	144.14	3254.2
Stddev	38.8	48.	5.4	2.10	58.7
%RSD	.66643	.02830	.06289	1.4553	.63387
#1	5788.0	170550.	8550.6	142.66	9212.7
#2	5842.8	170620.	8558.3	145.62	9295.7

Sample Name: S4 Acquired: 8/31/2018 12:41:14 Type: Cal
Method: P4-ICP2(v2385) 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	.08148	.08152	.19731	.06540	.19069	.00915	.5012	.02954	1.0136
Stddev	.00020	.00026	.00006	.00024	.00047	.00018	.0846	.00009	.0047
%RSD	.24484	.31556	.03232	.35982	.24621	1.9870	.89073	.30673	.46528
#1	.08162	.08134	.19736	.06524	.19102	.00902	9.4413	.02948	1.0102
#2	.08134	.08170	.19727	.06557	.19035	.00928	9.5610	.02961	1.0169
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	.18943	.01573	.47331	.17092	1.5229	.42496	.05502	.20808	.04572
Stddev	.00171	.00014	.00206	.00019	.0091	.00122	.00034	.00006	.00009
%RSD	.90336	.88965	.43482	.10937	.59450	.28824	.61672	.02740	.18702
#1	.18822	.01563	.47186	.17079	1.5165	.42410	.05478	.20804	.04566
#2	.19064	.01583	.47477	.17105	1.5293	.42583	.05526	.20812	.04578
Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2687	.05986	34.967	.61565	1.0424	.04473	.03757	.65110	.13440
Stddev	.0170	.00015	.053	.00623	.0035	.00015	.00003	.00250	.00013
%RSD	1.3396	.25042	.08127	1.0126	.33499	.34105	.08229	.38420	.09394
#1	1.2566	.05975	65.005	.61124	1.0400	.04462	.03755	.65287	.13449
#2	1.2807	.05996	64.930	.62006	1.0449	.04484	.03760	.64933	.13431
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.30161	2.5742	.0546	7.6004	1155.2	22.250			
Stddev	.00215	.0326	.0001	.0542	11.2	3.128			
%RSD	.71127	1.2662	.1913	.71360	.96760	14.059			
#1	.30009	2.5511	.0545	7.5621	1163.1	20.038			
#2	.30313	2.5972	.0546	7.6388	1147.3	24.462			

Sample Name: S4 Acquired: 8/31/2018 12:41:14 Type: Cal
Method: P4-ICP2(v2385) 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	5765.4	169380.	3578.7	146.96	3993.5
Stddev	8.5	350.	66.8	.49	12.9
%RSD	.14764	.20677	.77867	.33563	.14326
#1	5771.4	169630.	8531.4	146.61	9002.6
#2	5759.3	169140.	8625.9	147.31	8984.4

Sample Name: S5 Acquired: 8/31/2018 12:45:07 Type: Cal
Method: P4-ICP2(v2385) 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	.16203	.16215	.39515	.13026	.38069	.01858	18.974	.06028	2.0451
Stddev	.00066	.00055	.00191	.00000	.00084	.00031	.448	.00048	.0056
%RSD	.40774	.33679	.48216	.00319	.22186	1.6793	2.3609	.79805	.27156

#1	.16156	.16176	.39380	.13027	.38009	.01836	18.657	.05994	2.0412
#2	.16249	.16254	.39649	.13026	.38128	.01880	19.291	.06062	2.0491

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	.37372	.03180	.95363	.33650	3.0565	.85460	.10920	.41523	.09244
Stddev	.00681	.00032	.00359	.00071	.1257	.00519	.00227	.00109	.00064
%RSD	1.8213	.99931	.37674	.21041	4.1107	.60690	2.0792	.26255	.69249

#1	.36890	.03157	.95109	.33599	2.9677	.85093	.10759	.41446	.09199
#2	.37853	.03202	.95617	.33700	3.1454	.85827	.11080	.41600	.09289

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	2.5171	.12145	128.90	1.2239	2.0542	.08817	.07727	1.2690	.27068
Stddev	.0607	.00107	3.76	.0343	.0070	.00188	.00022	.0129	.00107
%RSD	2.4101	.87997	2.9183	2.8066	.33922	2.1349	.28999	1.0144	.39418

#1	2.4742	.12070	126.24	1.1996	2.0493	.08684	.07711	1.2599	.26993
#2	2.5600	.12221	131.56	1.2482	2.0591	.08950	.07743	1.2781	.27143

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.59752	5.1265	.1142	15.113	1102.0	17.767			
Stddev	.01131	.1352	.0005	.377	6.9	3.960			
%RSD	1.8926	2.6367	.3969	2.4972	.62904	22.289			

#1	.58953	5.0310	.1138	14.847	1106.9	14.967			
#2	.60552	5.2221	.1145	15.380	1097.1	20.568			

Sample Name: S5 Acquired: 8/31/2018 12:45:07 Type: Cal
Method: P4-ICP2(v2385) 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	5710.7	165920.	3643.1	145.40	3685.6
Stddev	4.9	354.	8.6	3.78	7.0
%RSD	.08513	.21342	.09936	2.6019	.08073
#1	5707.3	166170.	8649.2	148.07	8680.7
#2	5714.2	165670.	8637.0	142.72	8690.6

Sample Name: ICV01 Acquired: 8/31/2018 12:48:58 Type: Unk
Method: P4-ICP2(v2385) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0436	1.0896	1.0331	1.0430	1.0035	2.5764	.53867
Stddev	.0080	.0090	.0103	.0085	.0064	.0312	.01030
%RSD	.76526	.82283	.99990	.81129	.64194	1.2097	1.9123
#1	1.0492	1.0959	1.0404	1.0490	1.0081	2.5543	.53138
#2	1.0379	1.0832	1.0258	1.0371	.99895	2.5984	.54595
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50036	.51171	10.693	.51172	.51758	.51376	5.1478
Stddev	.00274	.00179	.218	.00314	.00024	.00306	.0574
%RSD	.54758	.34956	2.0391	.61452	.04547	.59552	1.1142
#1	.49842	.51298	10.539	.50950	.51775	.51593	5.1073
#2	.50230	.51045	10.847	.51394	.51742	.51160	5.1884
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52945	3.4310	.52178	.52229	10.570	.52363	1.0538
Stddev	.00290	.1549	.00098	.00085	.215	.00108	.0054
%RSD	.54724	2.4082	.18820	.16321	2.0294	.20679	.51475
#1	.52740	6.3215	.52248	.52290	10.418	.52287	1.0576
#2	.53150	6.5405	.52109	.52169	10.721	.52440	1.0499
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.494	2.6299	2.6398	F.00231	2.4746	2.5510	2.6356
Stddev	.232	.0111	.0161	.00591	.0188	.0142	.0719
%RSD	2.2143	.42286	.60915	255.75	.75869	.55771	2.7279
#1	10.330	2.6378	2.6285	.00649	2.4613	2.5611	2.5848
#2	10.659	2.6221	2.6512	-.00187	2.4878	2.5410	2.6865

Sample Name: ICV01 Acquired: 8/31/2018 12:48:58 Type: Unk
Method: P4-ICP2(v2385) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00019	F .0009	F .01246	F .29479	F 2.0517
Stddev	.00109	.0046	.00013	.20289	3.0079
%RSD	563.53	503.6	1.0420	68.825	146.60

#1	.00058	.0023	.01236	.15133	-.07516
#2	-.00097	-.0041	.01255	.43825	4.1787

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5895.1	173180.	3634.0	149.51	9479.8
Stddev	29.6	52.	5.5	1.25	31.6
%RSD	.50184	.02993	.06396	.83708	.33285

#1	5874.1	173210.	8630.1	148.62	9457.5
#2	5916.0	173140.	8637.9	150.39	9502.1

Sample Name: LLICV01 Acquired: 8/31/2018 13:00:49 Type: Unk
Method: P4-ICP2(v2385) 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	.02017	.04305	.01248	.02151	.05436	.10893	.11013
Stddev	.00214	.00102	.00153	.00353	.00125	.00219	.00010
%RSD	10.605	2.3798	12.219	16.401	2.3054	2.0145	.08975

#1	.02168	.04378	.01140	.01901	.05525	.11048	.11006
#2	.01866	.04233	.01356	.02400	.05347	.10738	.11020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00586	2.1504	.01115	.03388	.02057	.08102
Stddev	.00005	.00011	.0910	.00096	.00021	.00078	.01108
%RSD	.85409	1.8511	4.2314	8.6495	.61396	3.8023	13.673

#1	.00618	.00578	2.0860	.01183	.03373	.02112	.08885
#2	.00611	.00594	2.2147	.01047	.03402	.02002	.07319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02271	2.1889	.04420	.01011	2.0829	.04560	.04610
Stddev	.00010	.0641	.00090	.00007	.0101	.00078	.00002
%RSD	.42249	2.9280	2.0337	.67695	.48752	1.7040	.04771

#1	.02264	2.2342	.04356	.01015	2.0900	.04505	.04612
#2	.02278	2.1435	.04484	.01006	2.0757	.04615	.04609

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0541	21071	.09168	F .01586	.41738	.04392	.04614
Stddev	.0285	.00229	.03471	.00232	.00449	.00051	.00180
%RSD	1.3896	1.0888	37.861	14.660	1.0761	1.1512	3.8908

#1	2.0339	.20909	.06714	.01750	.42056	.04428	.04487
#2	2.0742	.21234	.11623	.01421	.41421	.04356	.04741

Sample Name: LLICV01 Acquired: 8/31/2018 13:00:49 Type: Unk
Method: P4-ICP2(v2385) 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	.01920	.0166	.02149	F<00000	F<00000
Stddev	.00125	.0037	.00015	.11994	.29061
%RSD	6.5314	22.58	.71965	49.896	2065.2

#1	.01831	.0192	.02138	-.15557	-.21957
#2	.02008	.0139	.02160	-.32520	.19142

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5995.9	175460.	3652.6	150.77	9784.6
Stddev	7.3	245.	17.3	.99	12.8
%RSD	.12217	.13970	.19995	.65642	.13122

#1	5990.7	175290.	8640.4	150.07	9793.7
#2	6001.0	175640.	8664.9	151.47	9775.5

Sample Name: ICB01 Acquired: 8/31/2018 13:04:56 Type: Unk
Method: P4-ICP2(v2385) 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	.00088	.00309	.00010	.00405	.00015	.00190	.00005
Stddev	.00163	.00045	.00002	.00166	.00066	.00741	.00034
%RSD	184.67	14.490	15.989	40.992	443.02	389.75	749.07

#1	.00204	-.00341	-.00011	.00522	.00061	.00714	.00020
#2	-.00027	-.00278	-.00009	.00287	-.00032	-.00334	-.00029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00017	.03068	.00115	.00008	.00091	.00074
Stddev	.00002	.00005	.03754	.00109	.00043	.00031	.03233
%RSD	18.482	30.282	122.34	94.419	551.48	34.523	4395.9

#1	-.00011	-.00013	.05723	.00192	.00023	-.00113	.02213
#2	-.00009	-.00021	.00414	.00038	-.00038	-.00069	-.02360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.08545	.00043	.00022	.11353	.00056	.00002
Stddev	.0001	.06008	.00012	.00016	.00334	.00017	.00017
%RSD	6962.0	70.307	26.913	72.783	2.9407	30.589	759.26

#1	.00008	.12793	.00035	-.00034	-.11589	.00044	.00014
#2	-.00009	.04297	.00051	-.00011	-.11117	.00068	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02873	.00011	.00900	.00686	.00244	.00209	.00044
Stddev	.01792	.00007	.00467	.00165	.00034	.00141	.00016
%RSD	62.375	69.187	51.910	23.983	14.046	67.668	37.042

#1	-.01606	-.00005	-.01230	-.00570	-.00269	-.00309	-.00056
#2	-.04140	-.00016	-.00570	-.00802	-.00220	-.00109	-.00033

Sample Name: ICB01 Acquired: 8/31/2018 13:04:56 Type: Unk
Method: P4-ICP2(v2385) 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	.00001	.0018	.00003	F<.00000	F<.00000
Stddev	.00067	.0030	.00002	.04940	1.6081
%RSD	5654.9	167.3	88.616	5.3617	585.68
#1	-.00046	.0039	.00001	-.88637	.86251
#2	.00049	-.0003	.00004	-.95623	-1.4116
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5975.5	176910.	3713.3	150.15	9821.3
Stddev	7.2	100.	46.6	.14	10.8
%RSD	.12053	.05656	.53457	.09176	.11043
#1	5970.4	176840.	8680.4	150.25	9828.9
#2	5980.6	176980.	8746.3	150.05	9813.6

Sample Name: CRI01 Acquired: 8/31/2018 13:09:04 Type: Unk
Method: P4-ICP2(v2385) 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	.01832	.04364	.01093	.01928	.05571	.10531	.10562
Stddev	.00134	.00297	.00042	.00228	.00228	.00900	.00309
%RSD	7.2983	6.8006	3.8253	11.804	4.0956	8.5497	2.9273

#1	.01926	.04154	.01123	.01768	.05410	.09894	.10343
#2	.01737	.04573	.01064	.02089	.05732	.11167	.10781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00553	2.0982	.01065	.03237	.02116	.08671
Stddev	.00015	.00008	.0020	.00014	.00053	.00118	.02733
%RSD	2.4213	1.4092	.09608	1.2975	1.6264	5.5993	31.520

#1	.00624	.00559	2.0968	.01055	.03200	.02200	.06739
#2	.00603	.00548	2.0997	.01075	.03274	.02032	.10604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02180	2.0925	.04274	.01031	1.9601	.04409	.04439
Stddev	.00015	.0301	.00029	.00025	.0596	.00031	.00095
%RSD	.67338	1.4405	.68858	2.4267	3.0405	.69305	2.1344

#1	.02169	2.1138	.04295	.01048	1.9180	.04387	.04506
#2	.02190	2.0712	.04254	.01013	2.0023	.04430	.04372

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9576	.20291	.09341	.02103	.40298	.04121	.04313
Stddev	.0148	.00286	.00536	.00531	.00114	.00057	.00079
%RSD	.75445	1.4106	5.7372	25.261	.28268	1.3920	1.8411

#1	1.9681	.20089	.08962	.01728	.40378	.04161	.04369
#2	1.9472	.20494	.09720	.02479	.40217	.04080	.04257

Sample Name: CRI01 Acquired: 8/31/2018 13:09:04 Type: Unk
 Method: P4-ICP2(v2385) 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	.01813	.0204	.02047	F<00000	F1.5041
Stddev	.00012	.0023	.00046	.92802	.9691
%RSD	.67667	11.41	2.2692	371.16	64.432

#1	.01822	.0221	.02015	.40617	.81881
#2	.01804	.0188	.02080	-.90624	2.1893

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5956.9	175720.	3642.5	148.91	9728.2
Stddev	40.0	834.	51.8	4.24	73.9
%RSD	.67217	.47488	.59900	2.8504	.76003

#1	5985.2	175130.	8605.9	145.91	9780.5
#2	5928.6	176310.	8679.1	151.91	9675.9

Sample Name: IC5A01 Acquired: 8/31/2018 13:13:11 Type: Unk
Method: P4-ICP2(v2385) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00914	.00052	.00951	.00197	274.41	.00410	.00054
Stddev	.00955	.00165	.00091	.00481	.00124	12.87	.00144	.00007
%RSD	202.57	18.057	175.64	50.611	63.031	4.6886	35.225	12.992

#1	-.00204	-.00797	-.00013	.01291	-.00285	265.31	.00512	.00049
#2	.01147	-.01030	.00117	.00610	-.00109	283.51	.00308	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	246.91	.05823	.00023	.00750	101.26	.01179	262.84
Stddev	.00031	2.25	.00561	.00056	.00041	.44	.00076	2.78
%RSD	34.656	.91161	9.6263	241.99	5.4129	.43844	6.4874	1.0581

#1	.00068	245.32	.05427	-.00063	-.00721	100.94	.01124	260.87
#2	.00112	248.50	.06220	.00016	-.00779	101.57	.01233	264.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00698	.00138	.00810	.00246	.00250	.02499	.00012	.00746
Stddev	.00011	.00042	.02417	.00021	.00016	.03799	.00013	.00703
%RSD	1.5412	30.259	298.30	8.6639	6.2081	152.05	107.24	94.193

#1	.00705	.00167	-.02519	.00231	.00261	.00188	-.00021	.01243
#2	.00690	.00108	.00899	.00261	.00239	-.05185	-.00003	.00249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01220	.00532	.00060	.00469	.00301	.0090	F.10373	F.5.2127
Stddev	.00395	.00015	.00103	.00115	.00141	.0012	.00129	1.3945
%RSD	32.411	2.7540	171.93	24.524	46.821	12.89	1.2451	26.753

#1	.01500	-.00542	.00133	-.00387	.00201	-.0082	.10282	4.2266
#2	.00940	-.00521	-.00013	-.00550	.00400	-.0098	.10465	6.1988

Sample Name: IC5A01 Acquired: 8/31/2018 13:13:11 Type: Unk
Method: P4-ICP2(v2385) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 35.865
Stddev	.201
%RSD	.55909

#1	35.723
#2	36.006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5568.8	158430.	3533.7	142.81	3254.4
Stddev	19.2	5133.	46.4	1.72	21.1
%RSD	.34560	3.2399	.54390	1.2061	.25545

#1	5555.2	162060.	8500.9	141.59	8239.5
#2	5582.4	154800.	8566.5	144.02	8269.4

Sample Name: ICSAB01 Acquired: 8/31/2018 13:17:15 Type: Unk
Method: P4-ICP2(v2385) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10601	.10171	.05235	.05167	.61160	.261.84	.53984	.55004
Stddev	.00265	.00176	.00406	.00044	.00347	2.85	.00494	.00205
%RSD	2.4989	1.7310	7.7615	.85352	.56805	1.0874	.91550	.37306

#1	.10788	.10047	.05522	.05198	.61406	259.83	.53634	.54859
#2	.10413	.10296	.04948	.05136	.60915	263.85	.54333	.55149

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0530	242.80	.58177	.52633	.50612	38.480	.53993	258.62
Stddev	.0033	3.82	.00266	.00208	.00435	.850	.00234	3.93
%RSD	.31170	1.5724	.45669	.39497	.85901	.86281	.43334	1.5177

#1	1.0553	240.10	.57990	.52780	.50919	97.879	.53827	255.85
#2	1.0507	245.50	.58365	.52486	.50305	99.080	.54158	261.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0528	.16706	.05583	.52637	1.0414	.02903	.00099	.01732
Stddev	.0013	.00119	.01352	.00047	.0075	.01310	.00055	.00165
%RSD	.12662	.71177	24.221	.08851	.71624	45.116	55.885	9.5399

#1	1.0519	.16622	-.04627	.52604	1.0467	-.03829	.00060	.01848
#2	1.0538	.16790	-.06539	.52670	1.0361	-.01977	.00138	.01615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00885	.00111	.00046	.00384	.00173	F .0036	.10201	F 1.7262
Stddev	.00135	.00622	.00296	.00255	.00309	.0015	.00147	.1530
%RSD	15.243	561.00	639.65	66.330	178.29	43.13	1.4448	3.2363

#1	.00981	-.00329	.00256	-.00565	.00392	-.0025	.10097	4.6180
#2	.00790	.00551	-.00163	-.00204	-.00045	-.0047	.10305	4.8343

Sample Name: ICSAB01 Acquired: 8/31/2018 13:17:15 Type: Unk
 Method: P4-ICP2(v2385) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 34.091
Stddev	1.045
%RSD	3.0657

#1	33.352
#2	34.830

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5561.5	162390.	3533.5	144.67	3277.0
Stddev	5.7	164.	17.1	.74	.2
%RSD	.10273	.10068	.20011	.51327	.00199

#1	5557.5	162500.	8545.5	144.14	8276.9
#2	5565.6	162270.	8521.4	145.19	8277.1

Sample Name: CCV01 Acquired: 8/31/2018 13:21:13 Type: Unk
Method: P4-ICP2(v2385) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9221	4.9169	4.8964	4.9263	4.9062	3.8867	3.8177	.24704
Stddev	.0003	.0063	.0094	.0076	.0007	.0347	.1002	.00207
%RSD	.00618	.12905	.19279	.15512	.01514	.35142	1.0201	.83985

#1	4.9219	4.9124	4.8897	4.9209	4.9057	9.8622	9.7469	.24850
#2	4.9223	4.9214	4.9031	4.9317	4.9068	9.9113	9.8885	.24557

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4405	24.684	.98638	2.4393	1.2382	4.9650	2.4773	24.768
Stddev	.0078	.180	.00265	.0040	.0000	.0069	.0013	.271
%RSD	.32007	.72724	.26879	.16541	.00001	.13815	.05133	1.0955

#1	2.4460	24.557	.98825	2.4422	1.2382	4.9601	2.4782	24.576
#2	2.4350	24.811	.98450	2.4365	1.2382	4.9698	2.4764	24.960

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4541	1.2318	24.641	2.4740	2.4676	24.874	4.9393	4.9622
Stddev	.0032	.0033	.332	.0010	.0143	.433	.0148	.0847
%RSD	.12984	.26433	1.3483	.04147	.57937	1.7398	.29997	1.7066

#1	2.4519	1.2341	24.406	2.4747	2.4575	24.568	4.9498	4.9023
#2	2.4564	1.2295	24.876	2.4732	2.4777	25.180	4.9288	5.0221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8585	5.0135	4.8788	4.9365	4.9231	4.894	4.9566	F 2.6582
Stddev	.0122	.0179	.0040	.0432	.0588	.010	.0672	.4234
%RSD	.25194	.35656	.08150	.87573	1.1946	.2033	1.3548	15.927

#1	4.8498	5.0009	4.8817	4.9059	4.8815	4.901	4.9091	2.9576
#2	4.8671	5.0261	4.8760	4.9671	4.9647	4.887	5.0041	2.3589

Sample Name: CCV01 Acquired: 8/31/2018 13:21:13 Type: Unk
Method: P4-ICP2(v2385) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.5401
Stddev	2.8784
%RSD	113.32

#1	4.5754
#2	.50474

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5852.6	170230.	3637.0	147.50	9135.0
Stddev	17.9	380.	23.0	.66	32.5
%RSD	.30592	.22343	.26600	.44892	.35577

#1	5839.9	169960.	8653.2	147.97	9112.0
#2	5865.3	170500.	8620.7	147.03	9157.9

Sample Name: CCB01 Acquired: 8/31/2018 13:25:04 Type: Unk
Method: P4-ICP2(v2385) 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	.00198	.00331	.00020	.00208	.00051	.01055	.00034
Stddev	.00284	.00064	.00126	.00076	.00157	.00513	.00048
%RSD	143.08	19.264	642.71	36.504	308.96	48.611	141.32

#1	.00399	.00376	.00109	.00155	.00162	.01418	.00068
#2	-.00002	.00286	-.00069	.00262	-.00060	.00692	.00000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00023	.04712	.00080	.00015	.00017	.02740
Stddev	.00013	.00007	.02144	.00044	.00023	.00032	.02625
%RSD	243.23	30.565	45.503	55.708	157.66	192.29	95.774

#1	-.00004	-.00028	.06228	.00111	.00002	-.00040	-.00885
#2	.00015	-.00018	.03196	.00048	-.00031	.00006	-.04596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.04782	.00134	.00055	.13028	.00133	.00000
Stddev	.00007	.05514	.00020	.00008	.01925	.00008	.0000
%RSD	215.80	115.30	14.903	14.287	14.774	5.9176	298.61

#1	.00002	.08681	.00148	-.00061	-.14389	.00139	-.00001
#2	-.00009	.00883	.00120	-.00049	-.11667	.00128	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06032	.00026	.01090	.00418	.00123	.00024	.00107
Stddev	.06864	.00002	.01176	.00068	.00175	.00104	.00114
%RSD	113.80	9.6306	107.84	16.185	141.34	443.13	105.93

#1	-.01178	-.00024	-.01922	-.00370	-.00247	-.00097	.00188
#2	-.10885	-.00028	-.00259	-.00465	.00000	.00050	.00027

Sample Name: CCB01 Acquired: 8/31/2018 13:25:04 Type: Unk
 Method: P4-ICP2(v2385) 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	.00003	-.0016	.00028	F<.00000	F.41663
Stddev	.00049	.0008	.00011	.46731	.17171
%RSD	1769.5	49.64	41.502	113.11	41.214
#1	.00037	-.0010	.00036	-.08271	.53804
#2	-.00032	-.0021	.00020	-.74358	.29521
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.6	177100.	3701.2	152.67	9867.1
Stddev	6.6	59.	2.9	1.34	10.4
%RSD	.11034	.03351	.03329	.87965	.10584
#1	6002.0	177140.	8703.2	151.72	9859.7
#2	6011.3	177060.	8699.1	153.62	9874.5

Sample Name: J4663-02 Acquired: 8/31/2018 13:32:06 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00548	.04256	.00685	.00027	.14552	.16373	.00017
Stddev	.00354	.00041	.00036	.00262	.00629	.04142	.00364	.00000
%RSD	382.04	7.4373	.84923	38.187	2343.8	28.460	2.2243	2.8604

#1	.00343	-.00576	.04230	.00870	.00418	.11624	.16115	.00018
#2	-.00158	-.00519	.04282	.00500	-.00472	.17481	.16630	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	21.070	.00342	.01084	.00599	3.0263	.60136	1.6608
Stddev	.00012	.589	.00021	.00002	.00080	.2967	.00018	.0444
%RSD	90.083	2.7957	6.0127	.22717	13.422	4.9236	.02962	2.6711

#1	.00021	20.654	.00328	.01086	.00656	5.8165	.60123	1.6294
#2	.00005	21.487	.00357	.01082	.00542	6.2361	.60149	1.6921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01039	.00045	321.29	.00128	.09290	2.0092	.00024	.02675
Stddev	.00070	.00026	6.98	.00016	.00108	.0645	.00007	.00515
%RSD	6.6884	58.073	2.1724	12.735	1.1626	3.2095	28.496	19.268

#1	.00990	.00027	316.35	.00140	.09214	1.9636	.00019	.02311
#2	.01088	.00064	326.22	.00117	.09366	2.0548	.00029	.03040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61278	1.3854	.00125	.00487	.00213	.0009	.13183	4.7438
Stddev	.00921	.0112	.00012	.00316	.00198	.0025	.00351	.5127
%RSD	1.5030	.81113	9.6041	64.792	92.785	279.8	2.6643	10.807

#1	.61930	1.3775	-.00133	.00711	.00073	-.0026	.12935	5.1063
#2	.60627	1.3934	-.00116	.00264	.00353	.0009	.13432	4.3813

Sample Name: J4663-02 Acquired: 8/31/2018 13:32:06 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.044
 Stddev .156
 %RSD 1.2954

#1 11.933
 #2 12.154

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5671.2	164980.	3599.7	150.18	3740.1
Stddev	15.6	833.	39.4	2.25	33.0
%RSD	.27427	.50512	.45795	1.4963	.37723

#1	5660.2	164390.	8627.5	151.77	8716.7
#2	5682.2	165570.	8571.8	148.60	8763.4

Sample Name: J4663-02DUP Acquired: 8/31/2018 13:36:13 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	.00681	.03761	.00730	.00152	.13412	.15962	.00018
Stddev	.00143	.00300	.00170	.00047	.00177	.02497	.00068	.00015
%RSD	37.295	44.048	4.5127	6.3778	116.45	18.616	.42302	81.908

#1	-.00283	-.00893	.03641	.00697	-.00276	.15178	.15914	.00029
#2	-.00486	-.00469	.03881	.00763	-.00027	.11647	.16010	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	20.517	.00359	.01052	.00575	5.9437	.59011	1.5524
Stddev	.00000	.135	.00047	.00022	.00026	.0226	.00150	.0261
%RSD	2.9391	.66010	13.154	2.0582	4.4404	.38060	.25379	1.6781

#1	-.00010	20.421	.00326	.01037	.00557	5.9277	.58905	1.5340
#2	-.00010	20.613	.00392	.01067	.00593	5.9597	.59117	1.5708

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01001	.00010	315.54	.00067	.09141	1.9643	.00050	.01431
Stddev	.00095	.00009	4.87	.00038	.00126	.0404	.00005	.01236
%RSD	9.5148	88.517	1.5430	56.013	1.3732	2.0586	10.645	86.362

#1	.00934	.00017	312.09	.00041	.09230	1.9929	-.00053	.02305
#2	.01068	.00004	318.98	.00094	.09052	1.9357	-.00046	.00557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61841	1.3763	.00142	.00227	.00001	.0000	.12933	3.3918
Stddev	.00039	.0102	.00034	.00100	.00187	.0017	.00069	.7966
%RSD	.06339	.73893	24.172	44.140	18353.	3842.	.53612	23.486

#1	.61869	1.3691	.00166	.00297	-.00131	.0012	.12982	3.9550
#2	.61813	1.3835	.00117	.00156	.00133	-.0012	.12884	2.8285

Sample Name: J4663-02DUP Acquired: 8/31/2018 13:36:13 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.298
 Stddev 1.040
 %RSD 6.7956

#1 14.563
 #2 16.033

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5671.3	166690.	3730.7	151.50	3751.6
Stddev	5.4	625.	69.6	2.90	.9
%RSD	.09584	.37503	.79713	1.9125	.00982

#1	5675.2	166250.	8681.5	149.45	8752.2
#2	5667.5	167140.	8779.9	153.55	8751.0

Sample Name: J4663-02LX5 Acquired: 8/31/2018 13:40:20 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00255	.00769	.00431	.00043	.02513	.03085	.00002
Stddev	.00462	.00010	.00043	.00528	.00114	.00214	.00239	.00010
%RSD	250.17	3.9090	5.6102	122.54	261.26	8.5271	7.7637	634.11

#1	-.00142	-.00262	.00799	.00057	-.00124	.02664	.02915	.00005
#2	.00511	-.00248	.00738	.00804	.00037	.02361	.03254	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	4.3332	.00028	.00189	.00160	1.2247	.12514	.35846
Stddev	.0000	.1296	.00021	.00029	.00027	.0598	.00020	.15457
%RSD	1724.9	2.9917	77.408	15.136	16.567	4.8831	.16304	43.122

#1	-.00002	4.2415	.00043	.00169	.00141	1.1824	.12500	.24916
#2	.00002	4.4249	.00013	.00209	.00179	1.2670	.12529	.46776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00018	35.235	.00055	.01930	.37005	.00007	.00514
Stddev	.00029	.00091	.042	.00006	.00072	.00285	.00014	.00495
%RSD	16.150	494.28	.06460	10.901	3.7056	.76954	212.60	96.367

#1	.00201	-.00046	65.265	.00059	.01981	.36803	-.00003	-.00164
#2	.00160	.00083	65.206	.00050	.01879	.37206	.00016	-.00863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12315	.29338	.00071	.00503	.00132	.0015	.02675	1.1692
Stddev	.00140	.00522	.00141	.00111	.00062	.0004	.00001	.2731
%RSD	1.1343	1.7788	199.63	22.002	46.956	27.55	.04734	23.361

#1	.12216	.29707	.00029	.00581	.00088	-.0012	.02674	.97603
#2	.12413	.28969	-.00171	.00425	.00176	-.0018	.02676	1.3623

Sample Name: J4663-02LX5 Acquired: 8/31/2018 13:40:20 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.7104
Stddev	.8653
%RSD	23.322

#1	4.3223
#2	3.0986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5916.0	172680.	3673.5	151.34	9408.4
Stddev	5.3	92.	39.4	1.48	10.6
%RSD	.08903	.05306	.45460	.97932	.11290

#1	5912.3	172620.	8645.7	150.29	9400.9
#2	5919.7	172750.	8701.4	152.39	9415.9

Sample Name: J4663-02MS Acquired: 8/31/2018 13:44:57 Type: Unk
Method: P4-ICP2(v2387) 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	.77472	1.8905	.98344	1.9165	.75281	2.0542	.35089	.19239	.19524
Stddev	.01022	.0121	.00483	.0239	.00565	.0229	.00326	.00070	.00183
%RSD	1.3193	.63927	.49141	1.2479	.75051	1.1160	.92978	.36611	.93500

#1	.76749	1.8820	.98002	1.8996	.74881	2.0380	.34858	.19189	.19395
#2	.78195	1.8990	.98685	1.9334	.75680	2.0704	.35320	.19289	.19653

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.751	.39221	.20689	.29520	3.7804	.75233	3.5319	.49978	.07020
Stddev	.226	.00098	.00195	.00212	.0347	.00130	.1628	.00353	.00116
%RSD	1.0874	.25060	.94326	.71737	.39487	.17252	4.6089	.70623	1.6538

#1	20.591	.39290	.20551	.29370	8.8049	.75141	3.6470	.49729	.06938
#2	20.910	.39151	.20827	.29670	8.7559	.75324	3.4168	.50228	.07102

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.44	.29156	.27628	11.954	.39858	.29005	.58244	2.1467	.68589
Stddev	2.11	.00187	.00329	.068	.00222	.00496	.00264	.0058	.00502
%RSD	.68868	.64058	1.1904	.57118	.55741	1.7102	.45395	.27042	.73149

#1	304.95	.29024	.27861	11.906	.39701	.29355	.58431	2.1426	.68234
#2	307.94	.29288	.27396	12.003	.40015	.28654	.58057	2.1508	.68944

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19608	.19452	5.877	31773	3.0117	10.826
Stddev	.00496	.00096	.032	.00246	.4335	2.050
%RSD	2.5284	.49259	.5365	.77356	14.395	18.936

#1	.19257	.19384	5.854	.31599	3.3182	9.3765
#2	.19958	.19520	5.899	.31947	2.7051	12.276

Sample Name: J4663-02MS Acquired: 8/31/2018 13:44:57 Type: Unk
Method: P4-ICP2(v2387) 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	5725.8	168370.	3761.2	149.40	3790.3
Stddev	9.7	418.	24.4	3.22	19.5
%RSD	.16955	.24816	.27886	2.1528	.22233
#1	5719.0	168080.	8744.0	147.13	8776.4
#2	5732.7	168670.	8778.5	151.68	8804.1

Sample Name: J4663-02MSD Acquired: 8/31/2018 13:49:04 Type: Unk
Method: P4-ICP2(v2387) 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	.78208	1.9111	1.0017	1.9476	.76476	2.1327	.35608	.19761	.19782
Stddev	.00993	.0085	.0007	.0040	.00731	.0474	.00617	.00150	.00102
%RSD	1.2697	.44527	.07254	.20475	.95541	2.2245	1.7339	.75703	.51540
#1	.78911	1.9171	1.0012	1.9504	.76992	2.0991	.35172	.19655	.19855
#2	.77506	1.9051	1.0022	1.9448	.75959	2.1662	.36045	.19866	.19710
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.752	.40498	.20947	.29981	3.7314	.75925	3.5730	.50671	.07299
Stddev	.354	.00258	.00069	.00177	.0368	.00542	.0342	.00089	.00006
%RSD	1.7073	.63758	.32984	.59049	.42178	.71401	.95781	.17531	.08861
#1	20.502	.40316	.20996	.30106	8.7053	.75542	3.5488	.50734	.07294
#2	21.003	.40681	.20898	.29856	8.7574	.76308	3.5972	.50608	.07304
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	307.19	.30611	.27934	12.280	.40655	.31998	.57901	2.2152	.69213
Stddev	3.37	.00000	.00356	.233	.00414	.00191	.00469	.0086	.00112
%RSD	1.0956	.00103	1.2731	1.8969	1.0191	.59648	.81005	.38911	.16237
#1	304.81	.30611	.28186	12.115	.40948	.32133	.58232	2.2091	.69293
#2	309.57	.30611	.27683	12.444	.40362	.31863	.57569	2.2213	.69134
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19959	.19884	5.960	.32385	2.7330	13.777			
Stddev	.00122	.00439	.020	.00361	.9185	.676			
%RSD	.61142	2.2059	.3338	1.1153	33.608	4.9047			
#1	.19873	.19574	5.974	.32130	2.0835	13.300			
#2	.20045	.20194	5.945	.32641	3.3825	14.255			

Sample Name: J4663-02MSD Acquired: 8/31/2018 13:49:04 Type: Unk
Method: P4-ICP2(v2387) 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	5725.4	167650.	3716.5	149.89	3802.0
Stddev	27.6	931.	19.6	1.96	24.5
%RSD	.48233	.55561	.22435	1.3063	.27805
#1	5705.9	168310.	8730.3	148.50	8784.7
#2	5745.0	166990.	8702.7	151.27	8819.3

Sample Name: J4663-02A Acquired: 8/31/2018 13:53:13 Type: Unk
Method: P4-ICP2(v2387) 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	.77487	1.8873	.98481	1.9041	.75224	2.1422	.35647	.19703	.19432
Stddev	.00602	.0031	.00114	.0101	.00036	.0212	.00263	.00040	.00160
%RSD	.77737	.16421	.11572	.53180	.04796	.98783	.73827	.20086	.82132

#1	.77061	1.8851	.98401	1.8970	.75249	2.1572	.35833	.19731	.19319
#2	.77913	1.8895	.98562	1.9113	.75198	2.1273	.35461	.19675	.19545

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.864	40062	20601	29429	3.7219	.75656	3.4714	49909	.07187
Stddev	.016	.00063	.00140	.00083	.0883	.00331	.0739	.00311	.00140
%RSD	.07564	.15750	.68013	.28196	1.0125	.43770	2.1288	.62240	1.9454

#1	20.853	.40018	.20502	.29370	8.7843	.75890	3.5237	.49690	.07286
#2	20.875	.40107	.20700	.29488	8.6595	.75421	3.4192	.50129	.07088

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	307.31	30146	27505	12.323	39902	30012	56581	2.1799	68287
Stddev	2.48	.00193	.00076	.041	.00199	.00157	.00904	.0012	.00106
%RSD	.80615	.64172	.27555	.33277	.49884	.52291	1.5977	.05443	.15553

#1	305.56	.30283	.27559	12.352	.39761	.29901	.57221	2.1791	.68212
#2	309.06	.30009	.27452	12.294	.40043	.30123	.55942	2.1808	.68362

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20126	19965	5.866	32379	2.6896	12.319
Stddev	.00583	.00205	.020	.00021	.3305	.762
%RSD	2.8943	1.0255	.3412	.06621	12.289	6.1846

#1	.20538	.20109	5.852	.32364	2.9233	12.858
#2	.19714	.19820	5.880	.32394	2.4559	11.780

Sample Name: J4663-02A Acquired: 8/31/2018 13:53:13 Type: Unk
Method: P4-ICP2(v2387) 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	5752.7	167790.	3723.7	149.59	3838.9
Stddev	.6	446.	22.3	.95	3.5
%RSD	.01122	.26564	.25615	.63201	.03990
#1	5752.3	167470.	8739.5	148.92	8836.4
#2	5753.2	168100.	8707.9	150.26	8841.4

Sample Name: PB112522BL Acquired: 8/31/2018 13:57:37 Type: Unk
Method: P4-ICP2(v2387) 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	.00134	.00475	.00018	.00309	.00031	.00192	.00120
Stddev	.00181	.00029	.00138	.00393	.00092	.03424	.00015
%RSD	135.31	6.1167	756.67	127.31	300.11	1782.5	12.922

#1	-.00261	-.00454	.00079	.00586	-.00034	-.02229	.00109
#2	-.00006	-.00496	-.00116	.00031	.00096	.02613	.00131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00019	.04653	.00028	.00001	.00005	.02978
Stddev	.00007	.00014	.00294	.00042	.00052	.00026	.00020
%RSD	163.15	71.179	6.3178	149.54	4224.4	578.83	.68745

#1	-.00010	-.00009	.04445	-.00002	-.00038	.00014	-.02993
#2	.00001	-.00029	.04861	.00057	.00036	-.00023	-.02964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.06541	.00078	.00003	.04613	.00083	.00014
Stddev	.0000	.08115	.00019	.00012	.00424	.00117	.00025
%RSD	1230.2	124.06	24.747	406.06	9.1801	141.84	175.84

#1	.00001	.00803	.00064	.00006	-.04314	.00000	-.00003
#2	-.00002	.12279	.00092	-.00012	-.04913	.00166	.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01500	.00024	.01180	.00283	.00219	.00165	.00224
Stddev	.02953	.00032	.00308	.00387	.00102	.00018	.00217
%RSD	196.81	129.16	26.121	136.66	46.693	10.824	96.859

#1	.00588	-.00047	-.01398	-.00010	-.00147	-.00153	-.00071
#2	-.03588	-.00002	-.00962	-.00557	-.00291	-.00178	-.00377

Sample Name: PB112522BL Acquired: 8/31/2018 13:57:37 Type: Unk
 Method: P4-ICP2(v2387) 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	.00073	.0030	.00028	F<00000	F<00000
Stddev	.00053	.0051	.00005	.70574	.47221
%RSD	73.181	166.0	17.295	27.943	34.619
#1	-.00035	.0005	-.00025	-2.0266	-1.6979
#2	-.00111	-.0066	-.00031	-3.0247	-1.0301
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.0	180850.	3841.0	154.60	10012.
Stddev	11.1	1409.	29.5	.54	9.
%RSD	.18168	.77927	.33407	.35230	.09422
#1	6100.8	179850.	8861.9	154.22	10018.
#2	6085.2	181840.	8820.2	154.99	10005.

Sample Name: PB112522BS Acquired: 8/31/2018 14:01:56 Type: Unk
Method: P4-ICP2(v2387) 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	.70636	1.7901	.87879	1.7064	.74329	1.7902	.19387
Stddev	.00176	.0023	.00604	.0052	.00203	.0222	.00235
%RSD	.24849	.12738	.68685	.30234	.27376	1.2382	1.2097

#1	.70760	1.7917	.87453	1.7101	.74473	1.7745	.19221
#2	.70511	1.7885	.88306	1.7028	.74185	1.8058	.19553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17508	.17587	.98794	.37778	.18086	.28143	2.8396
Stddev	.00069	.00001	.04440	.00128	.00022	.00050	.0961
%RSD	.39541	.00640	4.4942	.33803	.12263	.17821	3.3830

#1	.17557	.17586	.95654	.37868	.18101	.28107	2.9075
#2	.17459	.17588	1.0193	.37687	.18070	.28178	2.7717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18997	1.8960	.45077	.06714	2.7757	.28013	.18712
Stddev	.00102	.1129	.00015	.00134	.0434	.00170	.00315
%RSD	.53748	5.9568	.03423	1.9904	1.5618	.60693	1.6844

#1	.19069	1.8161	.45066	.06808	2.7451	.28134	.18935
#2	.18925	1.9758	.45088	.06619	2.8064	.27893	.18489

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1855	.40137	.27387	F .00686	.88521	.65662	.19712
Stddev	.1662	.00275	.00259	.00108	.00370	.00520	.00493
%RSD	1.8096	.68403	.94404	15.776	.41743	.79250	2.5023

#1	9.0679	.40331	.27570	.00763	.88782	.66030	.20061
#2	9.3030	.39943	.27205	.00610	.88260	.65294	.19363

Sample Name: PB112522BS Acquired: 8/31/2018 14:01:56 Type: Unk
 Method: P4-ICP2(v2387) 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	.18311	4.962	.18941	F<00000	F<00000
Stddev	.00204	.004	.00197	.56069	1.1502
%RSD	1.1161	.0903	1.0426	62.034	74.667
#1	.18166	4.965	.18801	-.50738	-.72712
#2	.18455	4.959	.19080	-1.3003	-2.3538
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5933.2	176300.	3704.0	150.26	9671.2
Stddev	25.2	630.	27.5	3.30	42.8
%RSD	.42428	.35740	.31632	2.1978	.44226
#1	5915.4	175850.	8684.5	147.92	9640.9
#2	5951.0	176740.	8723.5	152.59	9701.4

Sample Name: PB112543BL Acquired: 8/31/2018 14:05:57 Type: Unk
Method: P4-ICP2(v2387) 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	.00140	.00129	.00058	.00330	.00054	.00129	.00034
Stddev	.00033	.00232	.00036	.00156	.00078	.02777	.00111
%RSD	23.254	180.58	62.446	47.398	144.22	2155.2	330.05

#1	-.00164	.00036	.00032	.00440	.00001	.01835	-.00112
#2	-.00117	-.00293	.00083	.00219	-.00109	-.02093	.00045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00006	.01261	.00113	.00027	.00018	.01550
Stddev	.00001	.00023	.00571	.00071	.00017	.00019	.00293
%RSD	10.125	412.90	45.332	62.442	65.192	107.68	18.879

#1	-.00013	.00011	.01665	.00063	-.00039	.00004	-.01343
#2	-.00016	-.00022	.00857	.00164	-.00014	.00032	-.01757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.02758	.00151	.00046	.11379	.00004	.00006
Stddev	.00016	.00433	.00031	.00006	.01198	.00069	.00015
%RSD	109.14	15.697	20.298	12.138	10.531	1792.7	264.31

#1	-.00025	.02451	.00129	-.00050	-.10532	-.00045	-.00005
#2	-.00003	.03064	.00173	-.00042	-.12227	.00053	.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07089	.00069	.01029	.00058	.00107	.00114	.00181
Stddev	.00321	.00019	.00710	.01149	.00052	.00043	.00343
%RSD	4.5236	27.364	69.012	1988.5	48.220	38.014	188.87

#1	-.06863	-.00083	-.00527	-.00754	-.00071	-.00145	-.00061
#2	-.07316	-.00056	-.01531	.00870	-.00144	-.00084	.00424

Sample Name: PB112543BL Acquired: 8/31/2018 14:05:57 Type: Unk
Method: P4-ICP2(v2387) 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	.00033	.0053	.00010	F<.00000	F<.00000
Stddev	.00075	.0034	.00021	.06379	2.0947
%RSD	230.27	63.86	212.50	5.0213	6678.9
#1	.00021	-.0078	-.00005	-1.2254	-1.5126
#2	-.00086	-.0029	.00024	-1.3156	1.4498
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.8	178300.	3787.4	151.71	9895.9
Stddev	.9	125.	43.0	.69	1.7
%RSD	.01449	.07009	.48982	.45670	.01713
#1	6032.2	178390.	8757.0	151.22	9897.1
#2	6033.4	178210.	8817.8	152.20	9894.7

Sample Name: CCV02 Acquired: 8/31/2018 14:10:03 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8918	4.8621	4.8386	4.8746	4.8409	3.6368	3.7007	.23934
Stddev	.0031	.0006	.0083	.0129	.0125	.2753	.1513	.00089
%RSD	.06336	.01309	.17081	.26396	.25764	2.8567	1.5601	.37174

#1	4.8940	4.8625	4.8445	4.8837	4.8497	9.4421	9.5937	.23871
#2	4.8896	4.8616	4.8328	4.8655	4.8321	9.8314	9.8077	.23997

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4156	24.598	.95988	2.4025	1.2228	4.8536	2.4081	24.560
Stddev	.0057	.566	.00140	.0030	.0041	.0490	.0120	.610
%RSD	.23622	2.2997	.14541	.12609	.33257	1.0104	.49812	2.4844

#1	2.4115	24.198	.95890	2.4003	1.2257	4.8189	2.3996	24.129
#2	2.4196	24.998	.96087	2.4046	1.2200	4.8883	2.4166	24.992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4246	1.2037	24.309	2.4102	2.4032	24.828	4.9061	4.8941
Stddev	.0055	.0046	.437	.0162	.0212	.422	.0154	.0731
%RSD	.22729	.37955	1.7962	.67224	.88370	1.6992	.31382	1.4926

#1	2.4285	1.2005	24.001	2.3987	2.4182	24.530	4.8952	4.8425
#2	2.4207	1.2069	24.618	2.4216	2.3881	25.127	4.9170	4.9458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8266	4.9250	4.8408	4.8865	4.8484	4.856	4.9118	F1.9120
Stddev	.0109	.0191	.0019	.0925	.0733	.022	.0783	.7581
%RSD	.22479	.38708	.03949	1.8927	1.5126	.4572	1.5936	39.652

#1	4.8342	4.9115	4.8421	4.8211	4.7966	4.872	4.8565	1.3759
#2	4.8189	4.9385	4.8394	4.9519	4.9003	4.840	4.9672	2.4481

Sample Name: CCV02 Acquired: 8/31/2018 14:10:03 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.3650
Stddev .0880
%RSD 3.7195

#1 2.4272
#2 2.3028

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5889.8	172870.	3705.4	150.60	9200.5
Stddev	2.6	564.	3.1	1.75	1.6
%RSD	.04478	.32616	.03530	1.1611	.01765

#1	5891.6	173270.	8707.6	149.36	9199.4
#2	5887.9	172470.	8703.2	151.84	9201.7

Sample Name: CCB02 Acquired: 8/31/2018 14:13:52 Type: Unk
Method: P4-ICP2(v2387) 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	.00269	.00366	.00040	.00262	.00255	.00177	.00012
Stddev	.00121	.00343	.00029	.00052	.00097	.01900	.00142
%RSD	45.091	93.793	72.851	19.992	38.067	1074.4	1213.9

#1	-.00183	.00608	.00060	.00225	-.00324	-.01521	.00089
#2	-.00355	.00123	.00019	.00299	-.00187	.01167	-.00112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00028	.03812	.00122	.00041	.00086	.01908
Stddev	.00008	.00002	.03463	.00054	.00059	.00073	.05389
%RSD	287.99	6.6768	90.855	44.209	144.92	84.517	282.44

#1	-.00009	-.00029	.06260	.00160	.00001	-.00138	.01903
#2	.00003	-.00026	.01363	.00084	-.00083	-.00035	-.05718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03127	.00065	.00011	.12999	.00117	.00029
Stddev	.00003	.01942	.00036	.00088	.00013	.00023	.00006
%RSD	155.67	62.116	56.093	781.52	.09858	19.792	18.981

#1	-.00004	.04501	.00091	-.00073	-.13009	.00100	-.00033
#2	.00000	.01754	.00039	.00051	-.12990	.00133	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04883	.00018	.00581	.00462	.00250	.00062	.00004
Stddev	.04717	.00056	.00347	.01378	.00280	.00170	.00130
%RSD	96.608	307.26	59.680	298.11	112.39	273.15	3540.4

#1	-.08219	.00057	-.00826	-.01436	.00448	.00058	-.00096
#2	-.01547	-.00021	-.00336	.00512	.00051	-.00182	.00088

Sample Name: CCB02 Acquired: 8/31/2018 14:13:52 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.0034	.00024	F<00000	F.44355
Stddev	.00154	.0016	.00008	.31329	.16287
%RSD	62.290	47.94	32.111	23.088	36.719

#1	-.00138	-.0046	.00029	-1.5785	.55872
#2	-.00356	-.0023	.00018	-1.1354	.32839

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.0	178460.	3724.3	151.46	9897.3
Stddev	18.3	88.	14.3	1.25	18.7
%RSD	.30421	.04926	.16392	.82305	.18942

#1	6018.0	178400.	8714.2	150.58	9884.0
#2	6044.0	178520.	8734.4	152.34	9910.6

Sample Name: J4728-01 Acquired: 8/31/2018 14:18:00 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00081	.00407	.01212	.00576	.24221	.37024	.00001
Stddev	.00309	.00351	.00275	.00024	.00466	.01629	.00748	.00002
%RSD	107.60	435.27	67.653	1.9844	80.843	6.7247	2.0214	309.55

#1	.00069	-.00168	.00601	.01229	-.00247	.25373	.36495	.00001
#2	.00505	.00329	.00212	.01195	-.00905	.23069	.37553	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	302.11	.00023	.00072	.00202	.06339	.00025	133.29
Stddev	.00001	5.44	.00186	.00055	.00008	.01331	.00006	2.42
%RSD	2.9716	1.8009	812.74	76.042	3.8507	20.998	26.035	1.8132

#1	-.00051	298.26	.00155	-.00111	.00207	-.05398	.00029	131.58
#2	-.00049	305.95	-.00109	-.00034	.00196	-.07280	.00020	135.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00018	1328.5	.00441	.02874	47.651	.24316	.44443
Stddev	.00032	.00056	52.0	.00036	.00052	.856	.00085	.01135
%RSD	19.925	305.71	3.9137	8.1005	1.8208	1.7959	.34760	2.5545

#1	.00137	.00021	1291.8	.00467	.02837	47.046	.24375	.43640
#2	.00182	-.00058	1365.3	.00416	.02911	48.256	.24256	.45245

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.57	15.116	.05539	.00767	.03631	.0926	1.9888	10.009
Stddev	.15	.041	.00233	.00030	.00043	.0029	.0357	.260
%RSD	.10320	.27395	4.1991	3.8586	1.1810	3.119	1.7960	2.5968

#1	141.47	15.087	-.05703	-.00746	.03661	.0905	1.9635	9.8250
#2	141.68	15.145	-.05374	-.00787	.03601	.0946	2.0141	10.193

Sample Name: J4728-01 Acquired: 8/31/2018 14:18:00 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 11.271
Stddev 2.368
%RSD 21.009

#1 12.946
#2 9.5968

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5373.7	156680.	3663.9	148.87	7746.0
Stddev	13.7	193.	60.3	3.00	3.7
%RSD	.25544	.12288	.69604	2.0142	.04768

#1	5364.0	156550.	8706.5	150.99	7743.4
#2	5383.4	156820.	8621.3	146.75	7748.6

Sample Name: J4280-06 Acquired: 8/31/2018 14:22:10 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	-.00123	13.211	.00372	.00029	.06333	.24668	.00004
Stddev	.00668	.00136	.032	.00032	.00157	.01426	.00573	.00001
%RSD	343.84	110.53	.24399	8.4891	534.76	22.520	2.3236	27.897

#1	-.00278	-.00027	13.234	.00394	-.00082	.05325	.24263	.00003
#2	.00667	-.00219	13.188	.00350	.00141	.07341	.25073	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	23.786	-.00617	.00249	-.00144	-.00720	.19728	1.2351
Stddev	.00020	.610	.00058	.00037	.00076	.01566	.00047	.0868
%RSD	6.4202	2.5627	9.4211	14.765	52.338	217.52	.23654	7.0253

#1	.00321	23.355	-.00659	.00223	-.00198	.00387	.19695	1.1737
#2	.00293	24.217	-.00576	.00275	-.00091	-.01828	.19761	1.2964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	.00001	301.18	.00090	.12528	.91538	-.00050	.02376
Stddev	.00109	.00036	6.51	.00003	.00074	.02168	.00018	.00140
%RSD	49.482	5265.9	2.1603	3.6538	.58950	2.3682	35.642	5.9005

#1	.00143	-.00025	296.58	.00087	.12476	.90005	-.00062	.02475
#2	.00298	.00026	305.78	.00092	.12580	.93071	-.00037	.02277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76618	1.6388	-.00015	.00155	.00264	.0001	.15445	3.5539
Stddev	.00587	.0037	.00044	.00486	.00025	.0024	.00385	.3881
%RSD	.76675	.22621	305.85	313.40	9.4413	4326.	2.4928	10.920

#1	.77034	1.6362	-.00046	-.00188	.00247	.0018	.15173	3.2795
#2	.76203	1.6415	.00017	.00498	.00282	-.0017	.15717	3.8283

Sample Name: J4280-06 Acquired: 8/31/2018 14:22:10 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.4567
 Stddev 1.7557
 %RSD 27.192

#1 5.2152
 #2 7.6982

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5759.3	167910.	3773.0	150.29	3793.0
Stddev	4.3	287.	43.4	.90	12.7
%RSD	.07396	.17074	.49446	.60147	.14416

#1	5762.3	167710.	8803.6	150.93	8784.0
#2	5756.3	168110.	8742.3	149.65	8802.0

Sample Name: PB112543BS Acquired: 8/31/2018 14:26:12 Type: Unk
Method: P4-ICP2(v2387) 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	.70757	1.8071	.88924	1.7269	.74367	1.7829	.19536
Stddev	.00782	.0022	.00086	.0055	.00096	.0785	.00371
%RSD	1.1053	.11966	.09714	.31712	.12945	4.4010	1.9005

#1	.70204	1.8086	.88985	1.7308	.74299	1.7274	.19274
#2	.71310	1.8055	.88863	1.7230	.74435	1.8383	.19799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17632	.17697	1.0455	.37464	.18137	.28435	2.7482
Stddev	.00027	.00005	.0422	.00032	.00059	.00029	.0072
%RSD	.15241	.02628	4.0369	.08529	.32766	.10128	.26272

#1	.17651	.17694	1.0157	.37441	.18179	.28455	2.7431
#2	.17613	.17701	1.0754	.37486	.18095	.28414	2.7533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19174	2.0149	.45615	.06689	2.8948	.28431	.18916
Stddev	.00069	.2171	.00125	.00059	.0270	.00020	.00148
%RSD	.35953	10.773	.27326	.87703	.93262	.07076	.78221

#1	.19222	1.8614	.45703	.06647	2.8757	.28416	.19021
#2	.19125	2.1684	.45527	.06730	2.9139	.28445	.18812

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3078	.40224	.25935	F_00300	.91495	.66023	.20577
Stddev	.2619	.00039	.00559	.00353	.00917	.00142	.00138
%RSD	2.8134	.09762	2.1540	117.66	1.0018	.21558	.66898

#1	9.1226	.40252	.25540	.00050	.92143	.66124	.20674
#2	9.4929	.40197	.26330	.00549	.90847	.65923	.20479

Sample Name: PB112543BS Acquired: 8/31/2018 14:26:12 Type: Unk
 Method: P4-ICP2(v2387) 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	.18794	4.991	.19348	F.13791	F<00000
Stddev	.00200	.002	.00244	.07202	.12991
%RSD	1.0631	.0293	1.2620	52.219	3.4377

#1	.18652	4.990	.19175	.18884	-3.6872
#2	.18935	4.992	.19521	.08699	-3.8709

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5945.0	175570.	3546.0	149.94	9687.6
Stddev	15.3	617.	42.7	1.21	6.0
%RSD	.25703	.35168	.49925	.80610	.06172

#1	5934.2	175130.	8515.8	149.08	9683.4
#2	5955.8	176010.	8576.1	150.79	9691.9

Sample Name: PB112543TB Acquired: 8/31/2018 14:30:12 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	.00275	.00075	.00541	.00168	.00620	.00068	.00013
Stddev	.00397	.00102	.00001	.00194	.00142	.00182	.00011	.00000
%RSD	69.190	36.943	1.8571	35.922	84.855	29.380	16.316	1.2845

#1	-.00293	-.00203	-.00074	.00678	-.00268	-.00491	-.00060	-.00014
#2	-.00855	-.00347	-.00076	.00404	-.00067	-.00749	-.00076	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.03116	.00099	.00070	.00004	.02720	.00014	.07333
Stddev	.00013	.01820	.00004	.00005	.00068	.00934	.00014	.03162
%RSD	115.71	58.387	4.3335	6.4611	1873.6	34.318	100.35	43.119

#1	-.00002	.04403	.00096	-.00074	-.00044	-.02060	.00004	.05097
#2	-.00020	.01830	.00102	-.00067	.00051	-.03381	.00024	.09569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00003	F 343.21	.00047	.00518	.03443	.00046	.00536
Stddev	.00066	.00069	5.86	.00041	.00012	.00825	.00013	.01025
%RSD	45.320	2553.9	1.7085	87.379	2.3360	23.968	28.571	191.03

#1	.00099	.00046	339.07	.00076	.00509	.02859	-.00036	.00188
#2	.00193	-.00052	347.36	.00018	.00527	.04026	-.00055	-.01261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.01550	.00249	.00139	.00064	.0013	.00009	F 3.5952
Stddev	.00523	.00499	.00074	.00205	.00233	.0060	.00010	.0212
%RSD	2114.0	32.212	29.722	146.97	365.58	469.2	113.19	.58962

#1	-.00395	.01903	.00301	.00005	.00228	-.0055	.00016	3.6102
#2	.00345	.01197	.00197	-.00284	-.00101	.0029	.00002	3.5802

Sample Name: PB112543TB Acquired: 8/31/2018 14:30:12 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5509
Stddev .2148
%RSD 3.2792

#1 6.7028
#2 6.3990

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5641.0	164920.	3523.7	143.96	3721.2
Stddev	29.1	172.	9.7	1.58	38.5
%RSD	.51585	.10449	.11339	1.0999	.44121

#1	5620.4	164790.	8516.9	142.84	8694.0
#2	5661.5	165040.	8530.6	145.08	8748.4

Sample Name: J4270-05 Acquired: 8/31/2018 14:35:17 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04591	.00811	.11345	.00952	.00203	32.039	.25477
Stddev	.00383	.00002	.00262	.00034	.00464	1.357	.00390
%RSD	8.3330	.20970	2.3071	3.5806	228.81	1.6542	1.5297

#1	.04861	-.00810	.11160	.00928	-.00531	81.079	.25201
#2	.04320	-.00812	.11530	.00976	.00125	82.998	.25752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00753	.00009	119.53	.20747	.02861	.06586	.200.72
Stddev	.00005	.00038	2.61	.00087	.00008	.00187	4.69
%RSD	.70185	429.03	2.1818	.42101	.27566	2.8435	2.3381

#1	.00757	.00035	117.69	.20809	.02855	.06719	197.41
#2	.00749	-.00018	121.37	.20685	.02866	.06454	204.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0026	19.139	.06472	.00397	4.1995	.20742	.27885
Stddev	.0040	.539	.00024	.00140	.0585	.00035	.00285
%RSD	.39732	2.8154	.37181	35.166	1.3933	.16641	1.0215

#1	.99983	18.758	.06455	.00298	4.1581	.20767	.27683
#2	1.0055	19.520	.06489	.00496	4.2408	.20718	.28086

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9581	.00333	.09055	3.8992	3.8010	.00284	.79186
Stddev	.2670	.00019	.00239	.0288	.0333	.00281	.01610
%RSD	2.6810	5.5939	2.6369	.41788	.48969	98.888	2.0328

#1	9.7693	.00320	.09224	6.8788	6.7774	.00483	.78048
#2	10.147	.00347	.08886	6.9196	6.8245	.00086	.80324

Sample Name: J4270-05 Acquired: 8/31/2018 14:35:17 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04137	5.445	.63469	F<00000	57.576
Stddev	.00093	.003	.01234	.68567	.413
%RSD	2.2527	.0498	1.9449	16.420	.61137

#1	.04071	6.443	.62596	-3.6910	67.868
#2	.04203	6.447	.64342	-4.6607	67.284

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5871.6	173380.	3868.8	149.65	9069.4
Stddev	3.3	322.	11.1	1.01	9.9
%RSD	.05612	.18594	.12560	.67402	.10914

#1	5869.3	173160.	8876.7	150.37	9062.4
#2	5874.0	173610.	8860.9	148.94	9076.4

Sample Name: J4270-05DUP Acquired: 8/31/2018 14:39:20 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04645	.00577	.10893	.01012	.00103	31.164	.25056
Stddev	.00047	.00282	.00291	.00230	.00007	1.052	.00331
%RSD	1.0043	48.924	2.6680	22.709	6.7740	1.2961	1.3217

#1	.04612	-.00777	.10687	.00850	-.00098	80.421	.24822
#2	.04678	-.00378	.11098	.01175	-.00108	81.908	.25290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00749	.00050	118.66	.20697	.02723	.06786	194.40
Stddev	.00018	.00006	1.22	.00232	.00052	.00157	.18
%RSD	2.3614	11.893	1.0276	1.1217	1.9130	2.3132	.09285

#1	.00736	.00054	117.80	.20533	.02686	.06897	194.27
#2	.00761	.00046	119.52	.20862	.02760	.06675	194.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0036	18.782	.06349	.00386	4.1392	.20508	.27598
Stddev	.0036	.328	.00001	.00110	.0711	.00158	.00163
%RSD	.36065	1.7488	.01924	28.636	1.7167	.76827	.58984

#1	1.0010	18.550	.06350	.00308	4.0890	.20397	.27713
#2	1.0061	19.015	.06348	.00464	4.1894	.20620	.27483

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8197	.00307	.09730	3.7306	3.8191	.00090	.77466
Stddev	.2693	.00014	.00843	.0160	.0140	.00110	.00862
%RSD	2.7420	4.5307	8.6616	.23806	.20526	121.33	1.1131

#1	9.6293	.00297	.09134	6.7193	6.8092	.00013	.76856
#2	10.010	.00316	.10326	6.7419	6.8290	.00168	.78076

Sample Name: J4270-05DUP Acquired: 8/31/2018 14:39:20 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03946	5.382	.63104	F<00000	54.574
Stddev	.00069	.035	.00724	.89076	1.199
%RSD	1.7367	.5547	1.1467	24.838	1.8563

#1	.03995	6.357	.62593	-4.2162	63.726
#2	.03898	6.407	.63616	-2.9564	65.421

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5887.2	172850.	3855.4	152.20	9090.0
Stddev	4.8	357.	7.6	1.39	11.7
%RSD	.08142	.20651	.08619	.91576	.12901

#1	5890.6	173100.	8860.8	151.22	9098.3
#2	5883.8	172600.	8850.0	153.19	9081.7

Sample Name: J4270-05LX5 Acquired: 8/31/2018 14:43:23 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112522BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01113	.00329	.02287	.00279	.00107	15.966	.04966
Stddev	.00488	.00047	.00007	.00093	.00210	.447	.00102
%RSD	43.874	14.441	.30028	33.345	195.81	2.8000	2.0447

#1	.01458	-.00362	.02282	.00345	.00041	15.650	.04894
#2	.00767	-.00295	.02291	.00213	-.00256	16.282	.05038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00031	24.199	.04312	.00536	.01303	39.846
Stddev	.00031	.00001	.402	.00110	.00028	.00012	.784
%RSD	22.969	3.6763	1.6625	2.5451	5.3060	.93905	1.9682

#1	.00111	-.00030	23.915	.04390	.00516	.01311	39.292
#2	.00155	-.00032	24.484	.04235	.00557	.01294	40.401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20573	3.9597	.01250	.00082	.76414	.04176	.05494
Stddev	.00064	.0863	.00047	.00046	.00167	.00044	.00002
%RSD	.30904	2.1790	3.7396	55.555	.21860	1.0650	.04437

#1	.20528	3.8987	.01217	.00115	.76532	.04208	.05496
#2	.20618	4.0207	.01283	.00050	.76296	.04145	.05493

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8906	.00028	.00602	1.3047	1.3947	.00004	.15524
Stddev	.0597	.00004	.00585	.0007	.0064	.00154	.00629
%RSD	3.1576	15.323	97.195	.05035	.46076	4110.4	4.0519

#1	1.8484	.00031	.00188	1.3051	1.3902	-.00105	.15080
#2	1.9328	.00025	.01016	1.3042	1.3993	.00113	.15969

Sample Name: J4270-05LX5 Acquired: 8/31/2018 14:43:23 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB112522BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00978	1.234	.12739	F<00000	14.201
Stddev	.00088	.008	.00222	.70308	1.175
%RSD	8.9737	.6706	1.7395	47.708	8.2730

#1	.00916	1.229	.12582	-1.9709	15.032
#2	.01040	1.240	.12896	-.97656	13.370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.8	176280.	3793.7	152.63	9636.4
Stddev	7.5	494.	21.9	.06	4.3
%RSD	.12506	.28006	.24869	.03819	.04468

#1	6006.5	176630.	8778.2	152.58	9633.3
#2	6017.1	175930.	8809.1	152.67	9639.4

Sample Name: J4270-05MS Acquired: 8/31/2018 14:47:28 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86784	2.0652	1.1352	2.0232	.81601	30.776	.45629
Stddev	.00621	.0061	.0031	.0024	.00494	1.431	.01168
%RSD	.71518	.29341	.27137	.12100	.60520	1.7720	2.5591

#1	.86345	2.0609	1.1330	2.0215	.81251	79.764	.44803
#2	.87223	2.0694	1.1374	2.0249	.81950	81.789	.46455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21782	.20828	115.49	.62019	.23823	.38273	192.07
Stddev	.00044	.00057	3.41	.00304	.00009	.00442	8.55
%RSD	.20258	.27559	2.9528	.48944	.03916	1.1549	4.4513

#1	.21813	.20788	113.08	.62234	.23816	.38585	186.02
#2	.21751	.20869	117.90	.61805	.23829	.37960	198.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1690	20.228	.59303	.07987	7.2481	.51415	.47175
Stddev	.0000	.512	.00256	.00139	.1696	.00201	.01350
%RSD	.00034	2.5307	.43142	1.7395	2.3403	.39069	2.8613

#1	1.1690	19.866	.59123	.07889	7.1282	.51557	.46221
#2	1.1690	20.589	.59484	.08086	7.3681	.51273	.48130

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.338	.42794	.40503	3.6445	7.4742	.73610	.96884
Stddev	.488	.00173	.00301	.0204	.1066	.00521	.02795
%RSD	2.3978	.40324	.74428	.30646	1.4261	.70785	2.8847

#1	19.993	.42672	.40289	6.6301	7.3988	.73242	.94908
#2	20.683	.42916	.40716	6.6589	7.5495	.73979	.98860

Sample Name: J4270-05MS Acquired: 8/31/2018 14:47:28 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25015	12.37	.82013	F<00000	31.611
Stddev	.00592	.02	.01598	.00501	1.150
%RSD	2.3647	.1482	1.9490	.12565	1.8665

#1	.24597	12.35	.80883	-3.9944	62.425
#2	.25434	12.38	.83144	-3.9873	60.798

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5905.6	174510.	3932.4	153.26	9102.1
Stddev	3.4	253.	39.6	3.93	9.0
%RSD	.05693	.14523	.44287	2.5640	.09843

#1	5908.0	174330.	8960.4	156.04	9095.8
#2	5903.2	174690.	8904.5	150.48	9108.4

Sample Name: J4270-05MSD Acquired: 8/31/2018 14:51:21 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86565	2.0623	1.1348	2.0158	.81367	31.408	.45791
Stddev	.00302	.0020	.0006	.0064	.00051	2.178	.00828
%RSD	.34832	.09777	.05529	.31907	.06285	2.6751	1.8084

#1	.86352	2.0609	1.1352	2.0113	.81331	79.868	.45205
#2	.86778	2.0637	1.1343	2.0204	.81403	82.948	.46376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21778	.20632	115.95	.62169	.23804	.38134	194.43
Stddev	.00098	.00050	2.48	.00125	.00045	.00006	2.22
%RSD	.45214	.24462	2.1372	.20178	.18713	.01504	1.1413

#1	.21709	.20597	114.20	.62080	.23773	.38138	192.86
#2	.21848	.20668	117.70	.62258	.23836	.38130	196.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1741	20.449	.58957	.08038	7.2361	.51590	.47570
Stddev	.0116	.554	.00243	.00158	.2616	.00616	.00574
%RSD	.98639	2.7071	.41257	1.9707	3.6145	1.1934	1.2077

#1	1.1659	20.057	.58785	.07926	7.0512	.51155	.47977
#2	1.1823	20.840	.59129	.08150	7.4210	.52025	.47164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.316	.42549	.41213	3.6446	7.5659	.72723	.95714
Stddev	.481	.00221	.01851	.0077	.0602	.00719	.01913
%RSD	2.3686	.52015	4.4906	.11577	.79583	.98840	1.9983

#1	19.975	.42393	.39905	6.6501	7.5234	.72215	.94362
#2	20.656	.42706	.42522	6.6392	7.6085	.73232	.97067

Sample Name: J4270-05MSD Acquired: 8/31/2018 14:51:21 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24632	12.35	.81813	F<00000	32.021
Stddev	.00596	.02	.01573	.27498	1.842
%RSD	2.4208	.1775	1.9226	6.9073	2.9693

#1	.24211	12.34	.80700	-4.1755	63.323
#2	.25054	12.37	.82925	-3.7866	60.718

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5902.3	173780.	3935.5	151.93	9101.8
Stddev	2.9	315.	22.2	2.11	.5
%RSD	.04931	.18099	.24898	1.3869	.00597

#1	5904.3	174000.	8919.7	150.44	9101.5
#2	5900.2	173560.	8951.2	153.42	9102.2

Sample Name: J4270-05A Acquired: 8/31/2018 14:55:15 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112522BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86309	2.0274	1.1182	1.9933	.80229	31.464	.45373
Stddev	.00442	.0032	.0026	.0050	.00407	1.998	.00777
%RSD	.51191	.15554	.23513	.25147	.50699	2.4532	1.7116

#1	.85996	2.0251	1.1201	1.9898	.79942	80.051	.44824
#2	.86621	2.0296	1.1163	1.9969	.80517	82.877	.45922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21638	.20377	114.99	.61263	.23432	.37855	192.45
Stddev	.00219	.00150	2.18	.00889	.00018	.00225	4.86
%RSD	1.0142	.73523	1.8938	1.4516	.07638	.59401	2.5228

#1	.21483	.20482	113.45	.60635	.23419	.38014	189.02
#2	.21793	.20271	116.53	.61892	.23445	.37696	195.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1665	20.160	.58024	.07901	7.1838	.51105	.46852
Stddev	.0096	.292	.00079	.00178	.0942	.00573	.00212
%RSD	.82643	1.4462	.13648	2.2564	1.3110	1.1215	.45334

#1	1.1596	19.954	.58080	.07775	7.1172	.50700	.46702
#2	1.1733	20.367	.57968	.08027	7.2504	.51510	.47003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.068	.42132	.40592	3.5950	7.4914	.71972	.96037
Stddev	.208	.00119	.02769	.0190	.0749	.00137	.00991
%RSD	1.0385	.28236	6.8219	.28740	.99948	.19050	1.0320

#1	19.921	.42216	.38634	6.5816	7.4385	.72069	.95336
#2	20.216	.42048	.42550	6.6084	7.5444	.71875	.96738

Sample Name: J4270-05A Acquired: 8/31/2018 14:55:15 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112522BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24838	12.21	.81139	F<00000	31.578
Stddev	.00482	.03	.01538	.42717	.713
%RSD	1.9408	.2396	1.8959	13.846	1.1574
#1	.24497	12.23	.80051	-2.7831	61.074
#2	.25179	12.19	.82227	-3.3873	62.082
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5909.4	173800.	3967.2	152.41	9134.6
Stddev	8.1	916.	.9	1.01	3.0
%RSD	.13782	.52692	.00964	.66127	.03239
#1	5903.7	174450.	8966.6	153.12	9132.5
#2	5915.2	173150.	8967.8	151.70	9136.7

Sample Name: CCV03 Acquired: 8/31/2018 14:59:09 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7817	4.7869	4.7560	4.7650	4.7744	3.6064	3.5783	.23791
Stddev	.0276	.0153	.0131	.0069	.0177	.2150	.2577	.00043
%RSD	.57666	.32026	.27570	.14578	.37094	2.2382	2.6908	.17962

#1	4.8012	4.7761	4.7653	4.7601	4.7869	9.4544	9.3961	.23761
#2	4.7622	4.7978	4.7468	4.7699	4.7619	9.7585	9.7606	.23821

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3594	23.703	.95124	2.3556	1.2032	4.6876	2.4014	23.889
Stddev	.0062	.537	.00083	.0057	.0009	.0732	.0045	.397
%RSD	.26218	2.2675	.08691	.24220	.07124	1.5622	.18574	1.6632

#1	2.3638	23.323	.95182	2.3597	1.2026	4.6358	2.4045	23.608
#2	2.3550	24.083	.95065	2.3516	1.2038	4.7393	2.3982	24.170

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3806	1.1877	23.819	2.3799	2.3737	24.035	4.7755	4.8096
Stddev	.0101	.0001	.574	.0019	.0236	.612	.0199	.1051
%RSD	.42340	.01301	2.4094	.08116	.99208	2.5444	.41651	2.1857

#1	2.3877	1.1878	23.413	2.3813	2.3903	23.603	4.7896	4.7352
#2	2.3734	1.1875	24.224	2.3785	2.3570	24.467	4.7615	4.8839

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7160	4.9746	4.7304	4.7631	4.8183	4.782	4.8987	F 2.9993
Stddev	.0042	.0131	.0092	.0984	.1244	.009	.1186	1.0583
%RSD	.08834	.26354	.19384	2.0660	2.5819	.1959	2.4206	35.284

#1	4.7189	4.9839	4.7369	4.6935	4.7304	4.789	4.8148	3.7476
#2	4.7130	4.9653	4.7240	4.8327	4.9063	4.775	4.9825	2.2510

Sample Name: CCV03 Acquired: 8/31/2018 14:59:09 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.2567
Stddev 2.4343
%RSD 193.70

#1 2.9780
#2 -.46457

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5937.4	171770.	3745.0	150.66	3284.1
Stddev	32.9	904.	4.2	1.64	50.2
%RSD	.55491	.52650	.04826	1.0901	.54123

#1	5914.1	171130.	8742.0	149.50	9248.6
#2	5960.7	172410.	8748.0	151.82	9319.6

Sample Name: CCB03 Acquired: 8/31/2018 15:02:56 Type: Unk
Method: P4-ICP2(v2387) 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	.00074	.00509	.00127	.00819	.00086	.00583	.00050
Stddev	.00137	.00182	.00032	.00275	.00126	.01144	.00112
%RSD	184.72	35.805	25.208	33.538	147.22	196.28	225.21

#1	.00023	.00638	-.00104	.01013	.00175	-.00226	.00029
#2	-.00171	.00380	-.00150	.00624	-.00004	.01391	-.00129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00029	.02369	.00062	.00019	.00001	.02947
Stddev	.00002	.00014	.05628	.00011	.00015	.00029	.03930
%RSD	14.321	49.462	237.52	18.235	80.936	5626.8	133.36

#1	-.00011	-.00039	.06349	.00054	-.00030	-.00021	-.00168
#2	-.00014	-.00019	-.01610	.00070	-.00008	.00020	-.05725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.09662	.00004	.00009	.12339	.00107	.00013
Stddev	.00010	.04076	.00011	.00000	.01311	.00026	.00014
%RSD	107.31	42.183	268.99	.81381	10.621	23.776	105.70

#1	-.00016	.06780	.00012	-.00009	-.13265	.00125	-.00023
#2	-.00002	.12544	-.00004	-.00009	-.11412	.00089	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02566	.00014	.00988	.00087	.01497	.00027	.00156
Stddev	.06611	.00012	.00971	.00130	.00196	.00101	.00142
%RSD	257.69	83.376	98.300	149.66	13.123	370.20	91.262

#1	.02109	-.00006	-.01674	.00178	.01636	.00044	.00055
#2	-.07240	-.00023	-.00301	-.00005	.01358	-.00099	.00257

Sample Name: CCB03 Acquired: 8/31/2018 15:02:56 Type: Unk
 Method: P4-ICP2(v2387) 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	.00056	.0011	.00028	F<.00000	F2.3611
Stddev	.00119	.0009	.00032	.22622	1.7765
%RSD	211.90	82.76	114.26	80.254	75.240

#1	-.00140	-.0005	.00005	-.12192	1.1049
#2	.00028	-.0018	.00050	-.44184	3.6172

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.5	178040.	3678.0	151.26	9989.2
Stddev	2.8	216.	32.2	1.40	6.2
%RSD	.04660	.12117	.37148	.92372	.06245

#1	6090.5	177890.	8655.2	150.27	9984.8
#2	6086.5	178190.	8700.8	152.25	9993.6

Sample Name: J4712-01 Acquired: 8/31/2018 15:07:03 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08123	.00908	.68230	.01103	.00173	178.75	.67646
Stddev	.00118	.00312	.00335	.00174	.00046	2.04	.00555
%RSD	1.4526	34.384	.49069	15.752	26.571	1.1386	.82087

#1	.08040	-.00688	.68467	.01226	.00141	177.32	.67253
#2	.08207	-.01129	.67993	.00980	.00206	180.19	.68039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00833	.00513	33.108	.20433	.05875	.39904	197.44
Stddev	.00021	.00003	.840	.00180	.00014	.00196	.95
%RSD	2.5254	.56317	1.0107	.87949	.24199	.49025	.48014

#1	.00819	.00515	82.514	.20306	.05885	.40043	198.11
#2	.00848	.00511	83.701	.20560	.05865	.39766	196.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1251	26.058	.11517	.00424	2.6512	.34525	2.1445
Stddev	.0036	.551	.00084	.00009	.0535	.00319	.0426
%RSD	.16910	2.1152	.72650	2.0884	2.0187	.92477	1.9882

#1	2.1226	25.669	.11576	.00430	2.6133	.34299	2.1746
#2	2.1276	26.448	.11458	.00417	2.6890	.34751	2.1143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6532	.00685	.18020	1.9261	3.6409	.01009	1.8736
Stddev	.0921	.00072	.00495	.0140	.0416	.00127	.0212
%RSD	1.3844	10.468	2.7449	.72858	.62666	12.601	1.1322

#1	6.5881	.00635	.18370	1.9361	6.6704	.01099	1.8586
#2	6.7184	.00736	.17671	1.9162	6.6115	.00919	1.8886

Sample Name: J4712-01 Acquired: 8/31/2018 15:07:03 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10577	12.18	.79484	F<00000	63.205
Stddev	.00051	.05	.00496	.60907	.213
%RSD	.48677	.4326	.62342	10.227	.33691
#1	.10613	12.22	.79133	-5.5250	63.055
#2	.10540	12.14	.79834	-6.3863	63.356
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6085.3	177270.	9191.6	151.54	9075.1
Stddev	9.9	297.	45.8	3.08	14.0
%RSD	.16264	.16764	.49811	2.0302	.15424
#1	6078.3	177060.	9159.3	149.37	9065.2
#2	6092.3	177480.	9224.0	153.72	9085.0

Sample Name: J4712-02 Acquired: 8/31/2018 15:11:01 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03367	.00712	.67373	.00962	.00148	79.030	.29100
Stddev	.01126	.00181	.00308	.00125	.00189	1.143	.00291
%RSD	33.429	25.427	.45676	12.997	127.71	1.4464	.99924

#1	.02571	-.00584	.67590	.00874	.00014	78.222	.28895
#2	.04163	-.00840	.67155	.01051	.00281	79.838	.29306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00376	.00459	42.122	.10066	.06374	.38882	168.89
Stddev	.00006	.00053	.446	.00218	.00070	.00205	1.74
%RSD	1.4805	11.467	1.0592	2.1612	1.0991	.52685	1.0273

#1	.00372	.00496	41.806	.09912	.06424	.39026	167.67
#2	.00379	.00422	42.437	.10220	.06325	.38737	170.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9818	32.199	.08524	.00424	2.2380	.33221	.52220
Stddev	.0178	.177	.00050	.00043	.0244	.00200	.00355
%RSD	.89996	.55104	.58843	10.066	1.0879	.60239	.67893

#1	1.9692	32.073	.08489	.00454	2.2553	.33079	.52470
#2	1.9945	32.324	.08560	.00394	2.2208	.33362	.51969

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8655	.00608	.11608	1.0403	2.8667	.00836	2.4411
Stddev	.0201	.00030	.01596	.0059	.0319	.00158	.0211
%RSD	.41348	4.9782	13.750	.56739	1.1119	18.934	.86281

#1	4.8797	.00629	.12736	1.0361	2.8892	.00948	2.4262
#2	4.8512	.00586	.10479	1.0445	2.8442	.00724	2.4560

Sample Name: J4712-02 Acquired: 8/31/2018 15:11:01 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-14 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04942	3.519	.10578	F<00000	56.632
Stddev	.00321	.006	.00084	.19372	.823
%RSD	6.4866	.1755	.79669	3.6757	1.4530
#1	.05169	3.523	.10519	-5.1333	57.214
#2	.04716	3.514	.10638	-5.4073	56.051
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.0	177240.	9047.3	153.81	9326.9
Stddev	15.4	90.	58.5	.99	23.1
%RSD	.25577	.05093	.64672	.64645	.24714
#1	6006.1	177170.	9005.9	153.11	9310.6
#2	6027.8	177300.	9088.6	154.52	9343.2

Sample Name: J4712-03 Acquired: 8/31/2018 15:15:01 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-15 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08012	.00891	.17490	.01481	.00071	273.33	.64808
Stddev	.00440	.00738	.00121	.00159	.00239	4.25	.01102
%RSD	5.4925	82.834	.69204	10.730	338.22	1.5558	1.6999

#1	.07701	-.01413	.17576	.01369	-.00098	270.32	.64029
#2	.08323	-.00369	.17404	.01593	.00240	276.33	.65587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00874	.00025	18.428	.27190	.12011	.11402	322.94
Stddev	.00013	.00005	.419	.00228	.00019	.00385	5.19
%RSD	1.5384	20.091	2.2726	.83688	.15883	3.3732	1.6086

#1	.00883	.00028	18.132	.27351	.11997	.11674	319.27
#2	.00864	.00021	18.724	.27029	.12024	.11130	326.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7560	36.557	.14270	.00634	2.7376	.46033	.42594
Stddev	.0012	1.084	.00099	.00123	.0870	.00280	.00185
%RSD	.03184	2.9658	.69174	19.376	3.1778	.60758	.43419

#1	3.7568	35.791	.14200	.00547	2.6760	.46231	.42725
#2	3.7552	37.324	.14340	.00720	2.7991	.45835	.42463

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9443	.00536	.10326	1.3000	3.7350	.00617	2.6127
Stddev	.2260	.00003	.00604	.0037	.0593	.00141	.0495
%RSD	2.8453	.51483	5.8520	.28717	.88004	22.817	1.8946

#1	7.7845	.00534	.10754	1.2973	6.6931	.00518	2.5777
#2	8.1041	.00538	.09899	1.3026	6.7769	.00717	2.6477

Sample Name: J4712-03 Acquired: 8/31/2018 15:15:01 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18375	3.063	.07283	F<00000	F 33.331
Stddev	.00365	.017	.00208	.04088	.277
%RSD	1.9884	.5419	2.8548	.42854	.29674
#1	.18117	3.075	.07136	-9.5674	93.527
#2	.18633	3.051	.07430	-9.5096	93.136
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.4	175370.	9007.3	147.96	9073.1
Stddev	2.5	80.	37.7	.51	8.6
%RSD	.04052	.04564	.41815	.34568	.09506
#1	6069.6	175430.	9033.9	147.59	9067.0
#2	6073.1	175310.	8980.6	148.32	9079.2

Sample Name: J4712-04 Acquired: 8/31/2018 15:19:00 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03930	.00725	.06958	.01001	.00275	108.50	.49817
Stddev	.00055	.00158	.00208	.00788	.00360	1.98	.00991
%RSD	1.4063	21.796	2.9901	78.777	130.97	1.8260	1.9898

#1	.03969	-.00613	.07105	.00443	.00530	107.10	.49116
#2	.03891	-.00837	.06810	.01558	.00020	109.90	.50518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00713	.00024	3.2772	.13068	.07300	.11125	162.72
Stddev	.00004	.00016	.1380	.00109	.00008	.00005	2.36
%RSD	.61117	65.861	4.2122	.83662	.11032	.04621	1.4528

#1	.00716	.00035	3.1796	.13145	.07294	.11128	161.05
#2	.00710	.00013	3.3748	.12991	.07305	.11121	164.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3438	20.357	.11563	.00344	1.0057	.21291	.30397
Stddev	.0190	.582	.00109	.00020	.0038	.00076	.00019
%RSD	.43636	2.8603	.94682	5.9376	.38022	.35472	.06250

#1	4.3572	19.945	.11485	.00358	1.0030	.21344	.30410
#2	4.3304	20.769	.11640	.00329	1.0084	.21238	.30383

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.650	.00393	.04011	.41631	4.4205	.00105	2.9834
Stddev	.193	.00009	.00925	.00383	.0371	.00250	.0499
%RSD	1.8081	2.2629	23.071	.92061	.84003	237.17	1.6732

#1	10.514	.00387	.03357	.41360	4.3942	-.00071	2.9481
#2	10.786	.00399	.04666	.41902	4.4467	.00282	3.0187

Sample Name: J4712-04 Acquired: 8/31/2018 15:19:00 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-09 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10172	2.969	.03482	F<00000	53.794
Stddev	.00167	.002	.00032	.16128	.134
%RSD	1.6414	.0769	.92253	2.4708	.24850

#1	.10054	2.971	.03459	-6.6416	53.700
#2	.10290	2.968	.03504	-6.4135	53.889

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.5	181970.	9171.0	155.21	9500.4
Stddev	10.9	47.	35.4	.25	7.3
%RSD	.17623	.02565	.38545	.16415	.07707

#1	6216.3	181940.	9196.0	155.03	9505.6
#2	6200.8	182010.	9146.0	155.39	9495.2

Sample Name: J4712-05 Acquired: 8/31/2018 15:23:00 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03828	.00796	.07479	.00539	.00034	123.02	.31311
Stddev	.00333	.00568	.00036	.00024	.00015	1.42	.00595
%RSD	8.6902	71.401	.48551	4.5195	43.835	1.1516	1.9014

#1	.03593	-.01198	.07453	.00557	.00023	122.02	.30890
#2	.04063	-.00394	.07504	.00522	.00044	124.02	.31732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00630	.00007	5.3261	.14858	.04992	.10749	169.71
Stddev	.00042	.00018	.0923	.00126	.00051	.00086	.04
%RSD	6.6762	259.23	1.7328	.84932	1.0134	.80136	.02543

#1	.00660	.00020	5.2608	.14947	.04956	.10688	169.74
#2	.00600	-.00006	5.3914	.14769	.05028	.10810	169.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5358	25.052	.08869	.00468	1.1005	.26025	.31442
Stddev	.0067	.424	.00078	.00049	.0315	.00116	.00635
%RSD	.43953	1.6917	.88314	10.586	2.8619	.44643	2.0207

#1	1.5406	24.752	.08814	.00503	1.0782	.26108	.31891
#2	1.5310	25.352	.08925	.00433	1.1227	.25943	.30992

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1123	.00612	.05101	.39273	5.9763	.00233	5.3011
Stddev	.1146	.00058	.02623	.00850	.0686	.00066	.0562
%RSD	1.6118	9.5450	51.423	2.1638	1.1482	28.370	1.0605

#1	7.0312	.00570	.06956	.38672	5.9278	.00280	5.2614
#2	7.1933	.00653	.03246	.39874	6.0248	.00186	5.3409

Sample Name: J4712-05 Acquired: 8/31/2018 15:23:00 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09921	4.070	.04978	F<00000	52.394
Stddev	.00142	.004	.00012	.17922	.878
%RSD	1.4295	.1068	.24752	3.1894	1.6760

#1	.09821	4.073	.04969	-5.4925	53.015
#2	.10021	4.067	.04986	-5.7460	51.773

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.3	178030.	9036.6	153.63	9403.6
Stddev	10.7	919.	4.7	2.81	10.3
%RSD	.17498	.51636	.05197	1.8280	.10938

#1	6098.8	177380.	9033.3	151.65	9396.3
#2	6113.9	178680.	9039.9	155.62	9410.8

Sample Name: J4712-06 Acquired: 8/31/2018 15:27:02 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06012	.00993	.73327	.00408	.00183	110.90	.50914	.00541
Stddev	.00230	.00444	.00384	.00074	.00017	1.94	.00747	.00008
%RSD	3.8187	44.722	.52427	18.035	9.3328	1.7474	1.4673	1.5074

#1	.06175	-.01307	.73599	.00356	-.00195	109.53	.50386	.00535
#2	.05850	-.00679	.73055	.00460	-.00171	112.27	.51442	.00547

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	382.01	.14817	.04838	.23203	136.27	2.0518	35.498
Stddev	.00025	7.06	.00168	.00018	.00232	3.06	.0014	1.650
%RSD	5.5738	1.8493	1.1353	.37211	.99795	2.2483	.06953	2.5198

#1	.00463	377.02	.14698	.04851	.23367	134.11	2.0508	64.331
#2	.00428	387.01	.14936	.04825	.23039	138.44	2.0528	66.665

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10798	.00244	4.3353	.27642	.74839	5.9295	.00624	.07998
Stddev	.00136	.00079	.0808	.00203	.00402	.1508	.00098	.01691
%RSD	1.2605	32.277	1.8626	.73382	.53662	2.5433	15.677	21.136

#1	.10702	.00188	4.2782	.27498	.74555	5.8228	.00555	.09194
#2	.10894	.00300	4.3924	.27785	.75123	6.0361	.00694	.06803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5665	2.3474	.01827	2.2338	.09286	3.212	.89659	4.0639
Stddev	.0071	.0165	.00019	.0622	.00473	.001	.01325	.2337
%RSD	.10809	.70201	1.0174	2.7846	5.0987	.0405	1.4777	5.7503

#1	6.5615	2.3358	.01814	2.1898	.08951	3.213	.88723	3.8987
#2	6.5716	2.3591	.01840	2.2777	.09621	3.211	.90596	4.2292

Sample Name: J4712-06 Acquired: 8/31/2018 15:27:02 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-04 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 42.909
 Stddev .665
 %RSD 1.5487

#1 43.379
 #2 42.439

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5786.1	168710.	3948.6	148.77	3652.8
Stddev	5.0	296.	1.6	.75	5.6
%RSD	.08709	.17529	.01757	.50179	.06473

#1	5782.5	168920.	8949.7	149.30	8648.8
#2	5789.6	168500.	8947.5	148.24	8656.7

Sample Name: J4712-07 Acquired: 8/31/2018 15:31:04 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07858	.01042	.78910	.02127	.00284	153.92	.67802	.00729
Stddev	.00018	.00305	.01173	.00137	.00155	2.04	.01015	.00021
%RSD	.22619	29.271	1.4868	6.4323	54.729	1.3267	1.4967	2.8436

#1	.07846	-.00826	.78080	.02224	-.00393	152.48	.67084	.00714
#2	.07871	-.01258	.79739	.02030	-.00174	155.36	.68520	.00743

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	311.91	.20529	.06863	.28385	186.23	2.2629	37.001
Stddev	.00022	4.26	.00182	.00053	.00106	1.14	.0100	1.268
%RSD	5.5527	1.3646	.88635	.77936	.37180	.61225	.43982	1.8923

#1	.00407	308.91	.20400	.06825	.28310	185.43	2.2559	66.105
#2	.00377	314.92	.20657	.06901	.28459	187.04	2.2700	67.898

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16934	.00342	3.1790	.38925	.98374	3.5148	.00663	.08220
Stddev	.00021	.00038	.1521	.00268	.00607	.1533	.00061	.02230
%RSD	.12277	11.101	1.8598	.68809	.61738	1.6116	9.2217	27.134

#1	.16919	.00315	8.0714	.38736	.98804	9.4063	.00620	.06643
#2	.16949	.00369	8.2865	.39114	.97945	9.6232	.00706	.09797

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6616	4.0768	.01632	2.3562	.11961	4.865	.99437	.43004
Stddev	.0534	.0384	.00462	.0430	.00405	.035	.01315	.29622
%RSD	.80205	.94075	28.328	1.8272	3.3846	.7269	1.3224	68.883

#1	6.6238	4.0497	.01958	2.3257	.11675	4.840	.98507	.63950
#2	6.6994	4.1039	.01305	2.3866	.12247	4.890	1.0037	.22058

Sample Name: J4712-07 Acquired: 8/31/2018 15:31:04 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-05 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 56.227
 Stddev .867
 %RSD 1.5426

#1 55.614
 #2 56.840

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5847.7	171190.	9044.6	149.02	3641.5
Stddev	17.7	163.	2.4	1.05	31.2
%RSD	.30349	.09529	.02658	.70414	.36059

#1	5860.3	171070.	9046.3	148.27	8663.5
#2	5835.2	171300.	9042.9	149.76	8619.5

Sample Name: J4712-08 Acquired: 8/31/2018 15:35:06 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03669	.00393	.25512	.00952	.00090	35.830	.26931
Stddev	.00705	.00072	.00323	.00246	.00298	.565	.00018
%RSD	19.226	18.300	1.2668	25.887	330.59	.65833	.06840

#1	.03171	-.00342	.25740	.01126	-.00301	85.431	.26918
#2	.04168	-.00443	.25283	.00778	.00121	86.230	.26944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	.00066	31.075	.11529	.04118	.10910	110.32
Stddev	.00006	.00019	.113	.00057	.00109	.00102	.62
%RSD	1.3609	28.914	.36501	.49064	2.6362	.93925	.56430

#1	.00431	.00080	30.995	.11489	.04195	.10982	109.88
#2	.00423	.00053	31.156	.11569	.04041	.10837	110.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4365	17.337	.07703	.00249	.70033	.19110	.96835
Stddev	.0124	.186	.00091	.00054	.00325	.00199	.00048
%RSD	.86452	1.0736	1.1768	21.785	.46470	1.0438	.04961

#1	1.4277	17.206	.07767	.00210	.70263	.18969	.96869
#2	1.4452	17.469	.07639	.00287	.69803	.19251	.96801

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3795	.00288	.04298	2.0915	1.8374	.00289	1.7777
Stddev	.1198	.00045	.01230	.0132	.0052	.00021	.0246
%RSD	2.7358	15.758	28.616	.62865	.28100	7.4203	1.3822

#1	4.2948	.00256	.03428	2.1008	1.8410	.00273	1.7603
#2	4.4642	.00320	.05167	2.0822	1.8337	.00304	1.7950

Sample Name: J4712-08 Acquired: 8/31/2018 15:35:06 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-07 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06313	2.829	.12057	F<00000	37.389
Stddev	.00090	.009	.00107	.30381	.214
%RSD	1.4220	.3162	.88407	9.0693	.57210

#1	.06377	2.835	.11982	-3.5647	37.237
#2	.06250	2.822	.12133	-3.1350	37.540

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.4	176720.	9151.7	154.98	9418.1
Stddev	13.7	811.	1.2	.01	37.0
%RSD	.22768	.45883	.01287	.00687	.39249

#1	6022.7	177300.	9152.6	154.97	9391.9
#2	6042.1	176150.	9150.9	154.98	9444.2

Sample Name: J4712-09 Acquired: 8/31/2018 15:39:09 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06289	.00592	.93799	.00950	.00100	132.55	.59713
Stddev	.00059	.00087	.00279	.00351	.00114	1.72	.00879
%RSD	.93570	14.685	.29778	36.987	113.68	1.2993	1.4723

#1	.06247	-.00654	.93601	.01199	.00020	131.33	.59091
#2	.06331	-.00531	.93996	.00702	.00181	133.77	.60334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.01157	11.655	.17775	.05115	.20230	175.74
Stddev	.00015	.00041	.090	.00006	.00032	.00013	2.91
%RSD	2.2796	3.5173	.77643	.03507	.62076	.06521	1.6532

#1	.00644	.01186	11.591	.17779	.05092	.20239	173.68
#2	.00665	.01128	11.718	.17771	.05137	.20221	177.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2901	19.751	.12756	.00314	1.1503	.30223	2.1930
Stddev	.0011	.171	.00080	.00072	.0039	.00354	.0322
%RSD	.08577	.86786	.62475	22.815	.33971	1.1729	1.4684

#1	1.2893	19.630	.12700	.00263	1.1476	.29973	2.1702
#2	1.2909	19.872	.12813	.00364	1.1531	.30474	2.2158

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0626	.00504	.06408	1.3882	3.5611	.01664	2.3630
Stddev	.1113	.00005	.00434	.0033	.0290	.00177	.0261
%RSD	1.8356	1.0367	6.7711	.23800	.81299	10.634	1.1038

#1	5.9839	.00507	.06714	1.3905	3.5815	.01539	2.3446
#2	6.1413	.00500	.06101	1.3858	3.5406	.01789	2.3815

Sample Name: J4712-09 Acquired: 8/31/2018 15:39:09 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-06 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09697	3.584	.07968	F<00000	55.793
Stddev	.00098	.005	.00143	.01951	1.139
%RSD	1.0081	.1276	1.7922	.33575	2.0411

#1	.09766	3.580	.07867	-5.8252	54.987
#2	.09628	3.587	.08069	-5.7976	56.598

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.0	178470.	9179.9	154.23	9417.2
Stddev	2.0	134.	14.3	1.81	3.2
%RSD	.03193	.07492	.15566	1.1709	.03367

#1	6128.7	178380.	9190.0	155.51	9414.9
#2	6131.4	178570.	9169.8	152.96	9419.4

Sample Name: J4712-10 Acquired: 8/31/2018 15:43:11 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08600	.00884	4.7431	.01172	.00266	153.64	1.6639
Stddev	.00060	.00119	.0242	.00300	.00146	1.72	.0178
%RSD	.70058	13.513	.51021	25.607	54.977	1.1186	1.0716

#1	.08557	-.00799	4.7602	.01384	-.00369	152.42	1.6513
#2	.08642	-.00968	4.7260	.00960	-.00163	154.86	1.6765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00743	.00585	218.58	.20812	.09622	.33695	.232.98
Stddev	.00016	.00101	2.85	.00009	.00033	.00714	7.57
%RSD	2.1791	17.314	1.3036	.04111	.33973	2.1198	3.2483

#1	.00731	.00657	216.56	.20818	.09645	.34200	227.63
#2	.00754	.00513	220.59	.20806	.09599	.33190	238.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8419	41.649	21946	.00498	2.6304	.41345	1.6017
Stddev	.0102	.025	.00063	.00120	.0018	.00058	.0310
%RSD	.35793	.05937	.28604	24.180	.06636	.13977	1.9379

#1	2.8491	41.631	.21990	.00413	2.6292	.41386	1.5798
#2	2.8347	41.666	.21901	.00583	2.6317	.41304	1.6236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8580	.00322	.08300	30.145	4.0383	.06735	2.5555
Stddev	.0412	.00037	.01542	.266	.0413	.00062	.0015
%RSD	.41781	11.584	18.581	.88290	1.0224	.92377	.06016

#1	9.8289	.00348	.07209	30.334	4.0675	.06779	2.5565
#2	9.8871	.00296	.09390	29.957	4.0091	.06691	2.5544

Sample Name: J4712-10 Acquired: 8/31/2018 15:43:11 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13557	4.521	.93725	F<00000	71.709
Stddev	.00085	.034	.00933	.27064	1.983
%RSD	.62917	.7457	.99512	9.3943	2.7652

#1	.13618	4.545	.93065	-2.6896	73.111
#2	.13497	4.497	.94384	-3.0723	70.307

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5882.0	172650.	9020.7	150.63	3813.6
Stddev	8.2	103.	30.1	3.19	18.8
%RSD	.13880	.05994	.33377	2.1199	.21361

#1	5876.2	172580.	8999.4	152.89	8800.3
#2	5887.8	172720.	9042.0	148.37	8826.9

Sample Name: CCV04 Acquired: 8/31/2018 15:47:07 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7057	4.7157	4.6973	4.7076	4.7209	3.4840	3.3793	.23545
Stddev	.0323	.0225	.0040	.0157	.0128	.3008	.2369	.00210
%RSD	.68574	.47805	.08563	.33424	.27047	3.1712	2.5252	.89094
#1	4.6828	4.6997	4.6945	4.6965	4.7118	9.2714	9.2118	.23397
#2	4.7285	4.7316	4.7002	4.7187	4.7299	9.6967	9.5468	.23693
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3372	23.416	.93914	2.3403	1.1857	4.6070	2.3763	23.322
Stddev	.0020	.778	.00978	.0038	.0016	.1542	.0093	.882
%RSD	.08654	3.3214	1.0416	.16356	.13490	3.3472	.39120	3.7798
#1	2.3386	22.866	.93222	2.3376	1.1845	4.4980	2.3698	22.699
#2	2.3357	23.966	.94605	2.3430	1.1868	4.7161	2.3829	23.945
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3453	1.1723	23.420	2.3577	2.3299	23.548	4.7254	4.7407
Stddev	.0014	.0070	.608	.0115	.0215	.765	.0040	.1401
%RSD	.05828	.60155	2.5964	.48738	.92156	3.2492	.08354	2.9561
#1	2.3444	1.1673	22.990	2.3496	2.3147	23.007	4.7282	4.6416
#2	2.3463	1.1772	23.850	2.3658	2.3451	24.089	4.7226	4.8398
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6600	4.8176	4.6790	4.6780	4.7364	4.747	4.7774	F 2.3071
Stddev	.0123	.0665	.0173	.1703	.1363	.019	.1228	.2557
%RSD	.26278	1.3798	.36889	3.6404	2.8769	.3943	2.5704	11.085
#1	4.6687	4.7706	4.6912	4.5576	4.6401	4.760	4.6906	2.4880
#2	4.6514	4.8646	4.6668	4.7984	4.8328	4.733	4.8642	2.1263

Sample Name: CCV04 Acquired: 8/31/2018 15:47:07 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.2063
Stddev	3.2239
%RSD	267.25

#1	3.4860
#2	-1.0733

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5962.4	173060.	3883.1	152.73	9320.3
Stddev	4.7	117.	63.4	1.12	13.2
%RSD	.07957	.06752	.71324	.73236	.14143
#1	5959.0	173140.	8927.9	153.52	9311.0
#2	5965.8	172970.	8838.3	151.94	9329.6

Sample Name: CCB04 Acquired: 8/31/2018 15:50:55 Type: Unk
Method: P4-ICP2(v2387) 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	.00162	.00111	.00004	.00683	.00094	.00482	.00054
Stddev	.00330	.00136	.00022	.00768	.00193	.00967	.00031
%RSD	203.33	122.78	572.76	112.34	205.74	200.59	57.001

#1	-.00396	.00207	-.00012	.00141	.00043	-.00202	-.00075
#2	.00071	.00015	.00019	.01226	-.00230	.01166	-.00032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00001	.03481	.00013	.00020	.00039	.02815
Stddev	.00000	.00004	.05501	.00047	.00015	.00041	.01821
%RSD	3.7612	294.56	158.01	360.82	73.836	102.99	64.683

#1	-.00012	.00002	.07371	.00020	-.00010	-.00011	-.01527
#2	-.00013	-.00004	-.00408	-.00046	-.00031	-.00068	-.04102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00676	.00019	.00017	.14489	.00099	.00014
Stddev	.00001	.07698	.00014	.00008	.00068	.00005	.00005
%RSD	10.043	1139.4	73.323	44.620	.46909	4.7167	38.494

#1	-.00008	-.06119	.00009	-.00023	-.14537	.00096	-.00010
#2	-.00007	.04767	.00028	-.00012	-.14441	.00103	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02601	.00045	.00156	.00071	.00569	.00020	.00176
Stddev	.00301	.00025	.00642	.00695	.00300	.00087	.00104
%RSD	11.584	54.545	411.19	976.81	52.718	438.87	59.132

#1	-.02388	-.00063	.00298	-.00563	.00781	.00042	.00250
#2	-.02814	-.00028	-.00610	.00420	.00357	-.00081	.00102

Sample Name: CCB04 Acquired: 8/31/2018 15:50:55 Type: Unk
Method: P4-ICP2(v2387) 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	.00029	.0014	.00034	F<00000	F.52966
Stddev	.00104	.0033	.00033	.70065	1.2463
%RSD	365.86	232.5	98.493	36.632	235.30
#1	-.00102	.0009	.00057	-1.4172	-.35160
#2	.00045	-.0037	.00010	-2.4081	1.4109
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.0	179770.	3826.6	153.88	10086.
Stddev	13.9	702.	69.4	1.67	42.
%RSD	.22520	.39044	.78659	1.0866	.41561
#1	6147.2	179280.	8777.5	155.06	10056.
#2	6166.9	180270.	8875.7	152.70	10115.

Sample Name: PB112540BL Acquired: 8/31/2018 15:55:02 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00103	.00106	.00170	.00069	.01119	.00037
Stddev	.00511	.00014	.00040	.00144	.00239	.00118	.00093
%RSD	703.55	13.626	37.485	84.630	348.10	10.546	254.19

#1	.00289	-.00093	-.00078	.00068	-.00238	.01035	.00102
#2	-.00434	-.00113	-.00134	.00271	.00100	.01202	-.00029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	.02506	.00080	.00051	.00012	.00924
Stddev	.00008	.00005	.00541	.00110	.00019	.00002	.00977
%RSD	160.26	76.321	21.587	138.04	37.553	15.647	105.76

#1	.00001	-.00010	.02124	.00002	-.00065	-.00013	-.01615
#2	-.00010	-.00003	.02889	.00158	-.00038	-.00010	-.00233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.03202	.00038	.00044	.15820	.00176	.00019
Stddev	.00003	.12729	.00001	.00014	.02858	.00059	.00003
%RSD	29.273	397.59	3.5759	32.714	18.067	33.666	14.362

#1	-.00013	-.05799	.00039	-.00034	-.13799	.00134	-.00021
#2	-.00009	.12202	.00037	-.00054	-.17841	.00217	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02806	.00009	.02078	.00274	.00403	.00072	.00834
Stddev	.00513	.00040	.01940	.00435	.00085	.00070	.00552
%RSD	18.293	429.09	93.358	159.07	21.196	97.086	66.204

#1	-.02443	-.00038	-.00706	-.00582	.00343	-.00122	.01225
#2	-.03169	.00019	-.03450	.00034	.00463	-.00023	.00444

Sample Name: PB112540BL Acquired: 8/31/2018 15:55:02 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.0025	.00020	F<00000	F1.3013
Stddev	.00455	.0012	.00007	.22274	2.8157
%RSD	434.88	46.72	36.956	17.496	216.38

#1	.00217	-.0033	.00025	-1.1156	-.68971
#2	-.00427	-.0017	.00015	-1.4306	3.2922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5137.3	179650.	3835.2	155.88	10058.
Stddev	8.7	683.	5.9	.43	17.
%RSD	.14165	.38029	.06680	.27408	.16854

#1	6131.1	179170.	8839.4	155.57	10046.
#2	6143.4	180130.	8831.0	156.18	10070.

Sample Name: PB112540BS Acquired: 8/31/2018 16:02:37 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7405 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74779	1.8707	.92246	1.7922	.75486	1.9158	.19917
Stddev	.00579	.0004	.00266	.0198	.00050	.0186	.00091
%RSD	.77386	.02299	.28797	1.1040	.06609	.96815	.45643
#1	.75189	1.8704	.92434	1.8062	.75521	1.9027	.19853
#2	.74370	1.8710	.92058	1.7782	.75450	1.9289	.19982
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18247	.18325	1.0587	.39931	.19065	.29689	2.9702
Stddev	.00132	.00024	.0798	.00171	.00002	.00076	.0899
%RSD	.72311	.12896	7.5389	.42779	.00929	.25733	3.0278
#1	.18154	.18342	1.0023	.39810	.19066	.29635	2.9066
#2	.18341	.18309	1.1151	.40052	.19063	.29743	3.0337
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20253	2.0664	.47619	.06981	2.8281	.29936	.19673
Stddev	.00104	.1214	.00403	.00041	.0582	.00138	.00008
%RSD	.51401	5.8741	.84694	.58452	2.0581	.46154	.03859
#1	.20179	1.9805	.47904	.06952	2.7869	.29838	.19678
#2	.20327	2.1522	.47334	.07010	2.8692	.30033	.19668
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6684	.40825	.29364	F .00310	.89825	.65216	.20114
Stddev	.1887	.00239	.00150	.00601	.00629	.00189	.00867
%RSD	1.9518	.58572	.51140	193.80	.69991	.29033	4.3081
#1	9.5350	.40994	.29258	.00115	.90269	.65082	.19502
#2	9.8019	.40656	.29470	-.00735	.89380	.65350	.20727

Sample Name: PB112540BS Acquired: 8/31/2018 16:02:37 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7405 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19255	F 5.220	.19924	F<00000	F<00000
Stddev	.00157	.009	.00079	.01998	.75117
%RSD	.81335	.1787	.39540	6.3149	37.031
#1	.19144	5.227	.19868	-.30226	-2.5597
#2	.19365	5.213	.19979	-.33051	-1.4973
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5963.9	176820.	3736.3	151.17	9789.3
Stddev	20.6	271.	60.3	.13	22.6
%RSD	.34503	.15314	.69046	.08705	.23070
#1	5949.4	177010.	8693.7	151.08	9773.4
#2	5978.5	176630.	8779.0	151.26	9805.3

Sample Name: PB112532BL Acquired: 8/31/2018 16:06:16 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7405 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00135	.00133	.00123	.00122	.00787	.00069
Stddev	.00013	.00056	.00111	.00237	.00144	.02605	.00194
%RSD	17.084	41.287	83.321	192.95	118.22	331.05	280.14

#1	-.00068	.00095	.00211	-.00045	.00223	.02628	-.00206
#2	-.00087	.00174	.00055	.00290	.00020	-.01055	.00068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00009	.03155	.00086	.00021	.00044	.00191
Stddev	.00004	.00013	.03388	.00065	.00007	.00019	.01009
%RSD	36.068	138.73	107.38	75.922	34.325	43.235	527.70

#1	-.00013	.00000	.05550	.00131	-.00016	.00058	.00905
#2	-.00008	-.00019	.00759	.00040	-.00026	.00031	-.00522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.03143	.00022	.00003	.17407	.00059	.00015
Stddev	.00001	.02273	.00054	.00040	.01649	.00028	.00008
%RSD	16.029	72.303	248.31	1429.7	9.4753	48.322	54.147

#1	.00009	.01536	.00060	-.00025	-.16240	.00039	-.00010
#2	.00007	.04750	-.00017	.00031	-.18573	.00079	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02240	.00022	.00075	.00939	.00313	.00037	.00054
Stddev	.01785	.00011	.00250	.00451	.00319	.00095	.00366
%RSD	79.672	49.552	334.41	48.075	101.99	254.01	675.38

#1	-.00978	-.00030	.00102	-.01258	.00539	.00030	-.00313
#2	-.03502	-.00014	-.00251	-.00620	.00087	-.00105	.00204

Sample Name: PB112532BL Acquired: 8/31/2018 16:06:16 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7405 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.0037	.00011	F<00000	F.10276
Stddev	.00055	.0030	.00026	.20443	1.2015
%RSD	60.670	82.06	232.73	9.0980	1169.2

#1	-.00052	-.0016	.00030	-2.3915	-.74683
#2	-.00131	-.0059	-.00007	-2.1024	.95235

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.3	180440.	3884.3	155.26	10093.
Stddev	.1	128.	26.0	2.08	2.
%RSD	.00211	.07104	.29256	1.3393	.01941

#1	6155.2	180350.	8865.9	153.79	10092.
#2	6155.4	180530.	8902.6	156.73	10095.

Sample Name: PB112532BS Acquired: 8/31/2018 16:10:23 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13762 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70772	1.8062	.89001	1.7215	.73424	1.8652	.19664
Stddev	.00904	.0125	.00790	.0197	.00617	.0290	.00623
%RSD	1.2768	.69021	.88767	1.1429	.84002	1.5558	3.1658

#1	.71411	1.8150	.89559	1.7354	.73860	1.8446	.19224
#2	.70133	1.7974	.88442	1.7076	.72988	1.8857	.20104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17851	.17708	1.0197	.38904	.18326	.28730	2.8797
Stddev	.00006	.00100	.0242	.00001	.00111	.00498	.0659
%RSD	.03563	.56486	2.3742	.00263	.60368	1.7345	2.2899

#1	.17846	.17779	1.0026	.38905	.18404	.29083	2.8330
#2	.17855	.17637	1.0368	.38903	.18247	.28378	2.9263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19675	1.9349	.46056	.06768	2.7821	.28979	.19124
Stddev	.00063	.0175	.00564	.00040	.0815	.00202	.00078
%RSD	.31850	.90190	1.2254	.59122	2.9294	.69607	.40768

#1	.19631	1.9225	.46455	.06797	2.7244	.29122	.19180
#2	.19719	1.9472	.45657	.06740	2.8397	.28836	.19069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4657	.39608	.27421	F .00519	.88619	.64256	.20009
Stddev	.3169	.00302	.00133	.00333	.01271	.00219	.01028
%RSD	3.3478	.76129	.48575	64.154	1.4338	.34078	5.1382

#1	9.2417	.39822	.27327	.00755	.87721	.64411	.19282
#2	9.6898	.39395	.27515	.00284	.89517	.64101	.20736

Sample Name: PB112532BS Acquired: 8/31/2018 16:10:23 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13762 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18914	F 5.033	.19577	F<00000	F<00000
Stddev	.00667	.030	.00631	.26572	.93572
%RSD	3.5284	.5969	3.2238	31.593	58.913

#1	.18442	5.054	.19131	-1.0290	-.92665
#2	.19386	5.012	.20024	-.65318	-2.2500

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5995.5	177260.	3701.3	151.14	9817.4
Stddev	54.7	25.	65.8	.49	63.1
%RSD	.91194	.01433	.75611	.32663	.64317

#1	5956.9	177250.	8747.8	150.79	9772.7
#2	6034.2	177280.	8654.8	151.49	9862.0

Sample Name: PB112544BL Acquired: 8/31/2018 16:14:22 Type: Unk
Method: P4-ICP2(v2387) 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	.00540	.00050	.00095	.00165	.00108	.00792	.00059
Stddev	.00113	.00065	.00234	.00175	.00134	.02330	.00032
%RSD	20.916	130.58	246.50	106.52	124.24	294.18	54.704

#1	-.00460	.00004	-.00260	.00289	.00013	.00856	.00082
#2	-.00620	.00096	.00071	.00041	.00203	-.02440	.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00015	.01000	.00091	.00035	.00053	.04861
Stddev	.00002	.00015	.01803	.00041	.00009	.00034	.01941
%RSD	71.468	102.88	180.37	45.020	24.321	63.874	39.933

#1	-.00001	-.00026	-.02275	.00062	-.00041	-.00077	-.03488
#2	-.00004	-.00004	.00275	.00120	-.00029	-.00029	-.06233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02070	.00037	.00056	.17324	.00073	.00006
Stddev	.00009	.09051	.00015	.00048	.00895	.00015	.00008
%RSD	183.29	437.26	41.642	85.824	5.1688	20.210	135.66

#1	.00001	.04330	.00048	.00022	-.16691	.00063	.00011
#2	-.00011	-.08470	.00026	.00089	-.17957	.00084	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03200	.00082	.00243	.00006	.00145	.00014	.00376
Stddev	.02734	.00007	.00910	.00131	.00060	.00196	.00106
%RSD	85.442	8.0469	374.53	2268.4	41.058	1430.2	28.234

#1	-.01267	-.00077	.00400	-.00087	.00187	.00152	.00301
#2	-.05133	-.00087	-.00886	.00099	.00103	-.00125	.00452

Sample Name: PB112544BL Acquired: 8/31/2018 16:14:22 Type: Unk
 Method: P4-ICP2(v2387) 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	.00030	.0087	.00001	F<00000	F.82726
Stddev	.00057	.0015	.00018	.33393	1.2203
%RSD	188.93	17.59	1186.0	15.971	147.51

#1	.00010	-.0098	-.00014	-1.8547	1.6901
#2	-.00070	-.0076	.00011	-2.3270	-.03559

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.5	180970.	3774.9	152.98	10138.
Stddev	18.2	1227.	31.2	1.67	25.
%RSD	.29407	.67801	.35516	1.0909	.24790

#1	6161.6	180100.	8796.9	151.80	10120.
#2	6187.3	181830.	8752.9	154.16	10156.

Sample Name: PB112544BS Acquired: 8/31/2018 16:18:30 Type: Unk
Method: P4-ICP2(v2387) 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	.71856	1.7997	.89119	1.7321	.72277	1.8371	.19310
Stddev	.00154	.0076	.00778	.0019	.00144	.0104	.00177
%RSD	.21463	.42114	.87354	.10798	.19876	.56757	.91640
#1	.71747	1.8051	.89670	1.7334	.72378	1.8445	.19185
#2	.71965	1.7944	.88569	1.7308	.72175	1.8297	.19435
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17750	.17639	1.0273	.38829	.18344	.28776	2.8905
Stddev	.00215	.00068	.0179	.00228	.00058	.00223	.0149
%RSD	1.2109	.38682	1.7423	.58660	.31534	.77654	.51383
#1	.17902	.17687	1.0146	.38990	.18385	.28934	2.9010
#2	.17598	.17591	1.0400	.38668	.18304	.28618	2.8800
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19590	1.8864	.45995	.06715	2.7342	.28874	.19112
Stddev	.00099	.0832	.00457	.00010	.0067	.00322	.00076
%RSD	.50294	4.4081	.99420	.14569	.24608	1.1139	.39795
#1	.19660	1.8276	.46319	.06722	2.7295	.29102	.19165
#2	.19520	1.9452	.45672	.06708	2.7390	.28647	.19058
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3372	.39218	.27892	F .00076	.87305	.62885	.19133
Stddev	.0828	.00220	.01186	.00804	.00128	.00142	.00165
%RSD	.88666	.55997	4.2523	1053.0	.14674	.22590	.86402
#1	9.2787	.39373	.27054	.00492	.87395	.62985	.19016
#2	9.3957	.39063	.28731	-.00645	.87214	.62784	.19250

Sample Name: PB112544BS Acquired: 8/31/2018 16:18:30 Type: Unk
 Method: P4-ICP2(v2387) 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	.18875	5.037	.19190	F<00000	F<00000
Stddev	.00052	.013	.00285	.06534	1.5893
%RSD	.27484	.2546	1.4873	7.4858	48.064
#1	.18838	5.046	.18988	-.82662	-4.4305
#2	.18911	5.028	.19392	-.91902	-2.1828
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5985.5	177710.	3725.1	150.57	9837.7
Stddev	33.3	936.	2.7	.93	55.9
%RSD	.55655	.52679	.03108	.62044	.56862
#1	5962.0	177050.	8723.2	149.90	9798.1
#2	6009.1	178370.	8727.0	151.23	9877.2

Sample Name: PB112544TB Acquired: 8/31/2018 16:22:31 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00396	.00034	.00935	.00133	.00194	.00056	.00022
Stddev	.00271	.00213	.00174	.00158	.00096	.02024	.00158	.00011
%RSD	60.727	53.710	516.66	16.921	71.967	1045.8	284.22	50.648

#1	-.00637	-.00245	.00157	.01047	-.00201	-.01237	-.00168	-.00030
#2	-.00254	-.00546	-.00089	.00823	-.00065	.01624	.00056	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.06766	.00158	.00028	.00014	.01384	.00021	.02481
Stddev	.00018	.02626	.00038	.00028	.00015	.01177	.00004	.03246
%RSD	43.768	38.815	23.844	99.487	103.12	85.070	21.239	130.84

#1	-.00054	.04909	.00132	-.00048	-.00025	-.00551	.00024	-.04776
#2	-.00029	.08623	.00185	-.00008	-.00004	-.02216	.00017	-.00186

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00026	F 310.06	.00070	.00302	.02999	.00017	.01027
Stddev	.00010	.00007	4.40	.00027	.00017	.00952	.00004	.02009
%RSD	6.9838	26.427	1.4203	39.518	5.5893	31.747	25.525	195.61

#1	.00148	.00031	306.95	.00089	.00314	-.02326	-.00020	-.02448
#2	.00134	.00021	313.18	.00050	.00290	-.03672	-.00014	.00394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00742	.00336	.00396	.00024	.0057	.00013	F 1.5797
Stddev	.00259	.00043	.00155	.00409	.00100	.0038	.00018	.0242
%RSD	448.06	5.8245	46.130	103.23	411.48	66.93	132.24	1.5342

#1	.00125	.00772	.00445	.00685	.00095	-.0084	-.00026	1.5626
#2	-.00241	.00711	.00226	.00107	-.00047	-.0030	-.00001	1.5969

Sample Name: PB112544TB Acquired: 8/31/2018 16:22:31 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.2107
Stddev 3.3411
%RSD 64.120

#1 2.8482
#2 7.5733

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5789.7	169120.	3704.5	148.43	3972.7
Stddev	1.2	192.	50.5	2.64	14.8
%RSD	.02117	.11347	.57983	1.7793	.16470

#1	5788.9	168980.	8668.8	146.56	8962.3
#2	5790.6	169260.	8740.2	150.30	8983.2

Sample Name: J4712-11 Acquired: 8/31/2018 16:26:39 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05774	.00960	.81696	.01052	.00658	79.293	1.0196
Stddev	.00821	.00176	.00290	.00067	.00131	1.499	.0187
%RSD	14.226	18.309	.35519	6.3759	19.957	1.8905	1.8388

#1	.05193	-.00836	.81901	.01004	.00565	78.233	1.0064
#2	.06355	-.01085	.81491	.01099	.00750	80.353	1.0329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00503	106.44	.32829	.09035	2.4406	209.46
Stddev	.00016	.00045	1.42	.00130	.00029	.0042	2.09
%RSD	3.9089	8.9925	1.3347	.39738	.31950	.17032	.99877

#1	.00426	.00535	105.43	.32737	.09014	2.4377	207.98
#2	.00403	.00471	107.44	.32921	.09055	2.4435	210.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0714	52.687	.26222	.00544	3.0147	.51553	5.5925
Stddev	.0189	1.590	.00152	.00050	.0741	.00217	.0255
%RSD	.61519	3.0174	.57968	9.2127	2.4573	.42003	.45614

#1	3.0581	51.563	.26115	.00509	2.9623	.51707	5.6106
#2	3.0848	53.812	.26330	.00580	3.0671	.51400	5.5745

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5524	.06953	.09786	14.109	1.6783	.30196	2.9692
Stddev	.1429	.00065	.00082	.053	.0567	.00324	.0674
%RSD	2.1805	.93594	.83414	.37559	3.3776	1.0735	2.2701

#1	6.4513	.06907	.09729	14.071	1.6382	.29967	2.9215
#2	6.6534	.06999	.09844	14.146	1.7184	.30425	3.0168

Sample Name: J4712-11 Acquired: 8/31/2018 16:26:39 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DW-06 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07477	5.775	.27269	F<00000	59.074
Stddev	.00327	.002	.00655	.67109	.170
%RSD	4.3737	.0341	2.4029	9.8482	.24628
#1	.07245	6.773	.26806	-7.2889	68.954
#2	.07708	6.777	.27732	-6.3399	69.194
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5972.1	178210.	9212.3	155.67	9168.2
Stddev	6.4	12.	18.5	1.00	3.7
%RSD	.10674	.00663	.20109	.64539	.04035
#1	5976.7	178220.	9199.2	154.96	9170.8
#2	5967.6	178210.	9225.4	156.38	9165.6

Sample Name: J4712-12 Acquired: 8/31/2018 16:30:37 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03605	.00829	.43743	.01082	.00057	57.149	.29783
Stddev	.00384	.00568	.00225	.00145	.00278	1.210	.00601
%RSD	10.652	68.513	.51348	13.404	489.20	2.1179	2.0174

#1	.03877	-.01230	.43584	.00979	.00253	56.293	.29358
#2	.03334	-.00427	.43901	.01184	-.00140	58.004	.30208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	.00157	38.337	.15967	.03612	.45885	107.02
Stddev	.00008	.00016	.730	.00077	.00025	.00030	1.89
%RSD	2.5578	10.394	1.9032	.48309	.70552	.06614	1.7624

#1	.00297	.00168	37.821	.15912	.03630	.45907	105.69
#2	.00308	.00145	38.853	.16021	.03594	.45864	108.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4364	18.330	.12638	.00183	.64961	.20548	1.1114
Stddev	.0058	.601	.00045	.00081	.01980	.00157	.0091
%RSD	.40574	3.2803	.35932	44.066	3.0487	.76296	.82133

#1	1.4405	17.905	.12670	.00240	.63561	.20437	1.1179
#2	1.4323	18.756	.12606	.00126	.66362	.20659	1.1049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4346	.01000	.03019	2.6796	2.1760	.05718	1.3243
Stddev	.1265	.00043	.01626	.0105	.0097	.00144	.0492
%RSD	3.6842	4.2819	53.872	.39334	.44525	2.5212	3.7141

#1	3.3451	.01030	.04169	2.6721	2.1691	.05616	1.2896
#2	3.5241	.00970	.01869	2.6870	2.1828	.05820	1.3591

Sample Name: J4712-12 Acquired: 8/31/2018 16:30:37 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DW-08 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05764	.093	.08106	F<00000	35.139
Stddev	.00346	.017	.00192	.27835	.557
%RSD	6.0092	.1834	2.3669	5.9525	1.5850
#1	.05519	9.105	.07970	-4.4793	34.745
#2	.06009	9.081	.08242	-4.8729	35.533
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.5	178980.	9194.6	158.59	9539.6
Stddev	9.2	30.	14.2	1.01	4.4
%RSD	.15138	.01659	.15496	.63611	.04613
#1	6064.0	179000.	9184.6	157.88	9536.5
#2	6077.0	178960.	9204.7	159.30	9542.7

Sample Name: J4712-13 Acquired: 8/31/2018 16:34:38 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DW-09 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10894	.02130	5.7562	.00499	.21986	33.091	1.2693
Stddev	.00051	.00155	.0095	.01084	.00413	.765	.0237
%RSD	.46854	7.2700	.16478	217.13	1.8795	2.3126	1.8637

#1	.10930	-.02239	5.7495	-.01266	.21693	32.550	1.2526
#2	.10858	-.02021	5.7629	.00267	.22278	33.633	1.2861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00680	.01597	39.188	4.6810	.17969	16.588	F 1016.1
Stddev	.00031	.00274	1.443	.0380	.00071	.015	22.9
%RSD	4.5491	17.128	1.6181	.81272	.39504	.09133	2.2559

#1	.00702	.01791	88.167	4.6541	.17919	16.578	999.85
#2	.00658	.01404	90.208	4.7079	.18019	16.599	1032.3

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3431	42.870	1.7919	.01569	.90869	.23197	14.179
Stddev	.0363	1.142	.0027	.00069	.00823	.00142	.036
%RSD	.67993	2.6637	.15316	4.4139	.90576	.61042	.25470

#1	5.3175	42.063	1.7899	.01520	.90287	.23297	14.153
#2	5.3688	43.678	1.7938	.01618	.91451	.23097	14.204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0245	.44887	.29261	9.8498	3.1665	1.3746	1.7355
Stddev	.1164	.00010	.00419	.0287	.0108	.0049	.0275
%RSD	5.7477	.02252	1.4311	.29098	.34105	.35331	1.5833

#1	1.9422	.44895	.28964	9.8295	3.1741	1.3712	1.7161
#2	2.1068	.44880	.29557	9.8700	3.1589	1.3780	1.7550

Sample Name: J4712-13 Acquired: 8/31/2018 16:34:38 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DW-09 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03336	5.456	.11241	F<00000	F.259.52
Stddev	.00090	.002	.00349	.38326	2.52
%RSD	2.6957	.0406	3.1009	1.0111	.97120

#1	.03400	5.457	.10995	-38.176	261.31
#2	.03273	5.454	.11488	-37.634	257.74

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5686.8	171370.	3961.7	150.90	3735.4
Stddev	5.3	636.	27.4	.24	8.7
%RSD	.09349	.37088	.30583	.15682	.09968

#1	5683.1	171820.	8942.3	151.06	8729.3
#2	5690.6	170920.	8981.1	150.73	8741.6

Sample Name: CCV05 Acquired: 8/31/2018 16:38:31 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7289	4.7320	4.7188	4.7423	4.7479	3.3519	3.2301	.23439
Stddev	.0111	.0041	.0044	.0061	.0005	.2836	.1991	.00116
%RSD	.23387	.08644	.09289	.12941	.01028	3.0321	2.1569	.49291
#1	4.7367	4.7349	4.7219	4.7467	4.7482	9.1514	9.0893	.23357
#2	4.7211	4.7291	4.7157	4.7380	4.7475	9.5524	9.3709	.23520
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3296	23.238	.93542	2.3364	1.1935	4.7887	2.3552	23.344
Stddev	.0006	.668	.01212	.0058	.0009	.0949	.0226	.786
%RSD	.02501	2.8729	1.2958	.24862	.07500	1.9826	.96034	3.3682
#1	2.3301	22.766	.92685	2.3405	1.1941	4.7216	2.3392	22.788
#2	2.3292	23.710	.94399	2.3323	1.1929	4.8558	2.3712	23.900
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3551	1.1723	23.073	2.3439	2.3393	23.366	4.7222	4.6799
Stddev	.0088	.0059	.536	.0223	.0111	.834	.0060	.1403
%RSD	.37523	.50000	2.3217	.95018	.47238	3.5693	.12635	2.9968
#1	2.3488	1.1681	22.694	2.3281	2.3471	22.776	4.7264	4.5807
#2	2.3613	1.1764	23.452	2.3596	2.3315	23.956	4.7180	4.7790
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6578	4.8001	4.6775	4.6286	4.6557	4.769	4.6773	F1.0219
Stddev	.0133	.0061	.0029	.1285	.1049	.000	.0974	.2162
%RSD	.28461	.12646	.06203	2.7754	2.2531	.0010	2.0824	21.162
#1	4.6671	4.8044	4.6795	4.5378	4.5815	4.769	4.6084	.86895
#2	4.6484	4.7958	4.6754	4.7194	4.7299	4.769	4.7462	1.1748

Sample Name: CCV05 Acquired: 8/31/2018 16:38:31 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13761 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.1965
Stddev 1.9783
%RSD 90.066

#1 3.5953
#2 .79761

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5961.6	174060.	3878.6	152.14	9331.3
Stddev	9.9	496.	38.0	.79	13.9
%RSD	.16688	.28486	.42824	.51830	.14878

#1	5954.6	174410.	8851.7	151.58	9321.5
#2	5968.7	173710.	8905.5	152.70	9341.1

Sample Name: CCB05 Acquired: 8/31/2018 16:42:20 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13761 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00125	.00004	.00122	.00266	.00808	.00036
Stddev	.00625	.00181	.00143	.00316	.00254	.00960	.00018
%RSD	393.03	144.56	4045.6	259.37	95.502	118.75	48.271

#1	.00601	.00253	-.00104	.00102	-.00086	-.01487	.00049
#2	-.00283	-.00003	.00097	-.00345	-.00446	-.00130	.00024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00013	.05486	.00120	.00010	.00041	.02235
Stddev	.00000	.00008	.03081	.00008	.00018	.00083	.02553
%RSD	2.0858	59.575	56.155	6.4333	174.92	203.35	114.26

#1	-.00008	-.00007	.03308	.00114	-.00023	.00099	-.04040
#2	-.00008	-.00018	.07665	.00125	.00002	-.00018	-.00429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.11267	.00033	.00029	.17805	.00079	.00009
Stddev	.00008	.02249	.00049	.00041	.01258	.00039	.00000
%RSD	107.00	19.960	147.06	140.19	7.0664	49.366	5.2753

#1	-.00002	.09677	-.00067	.00000	-.18694	.00106	-.00008
#2	-.00013	.12858	.00001	.00058	-.16915	.00051	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03516	.00022	.00103	.00323	.00546	.00067	.00197
Stddev	.04223	.00035	.00146	.00342	.00384	.00015	.00532
%RSD	120.10	161.76	142.16	105.78	70.428	22.840	270.66

#1	-.06502	-.00047	-.00206	.00082	.00274	-.00056	-.00180
#2	-.00530	.00003	.00001	.00565	.00817	-.00077	.00573

Sample Name: CCB05 Acquired: 8/31/2018 16:42:20 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13761 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.0054	.00002	F<00000	F.20144
Stddev	.00145	.0041	.00027	.41774	2.2892
%RSD	150.60	76.29	1369.7	25.754	1136.4
#1	.00006	-.0025	.00017	-1.3267	1.8201
#2	-.00198	-.0083	-.00021	-1.9174	-1.4173
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.5	179700.	3900.5	154.22	10091.
Stddev	10.3	235.	7.9	1.25	23.
%RSD	.16786	.13054	.08856	.81327	.22570
#1	6144.2	179870.	8895.0	153.33	10075.
#2	6158.8	179530.	8906.1	155.11	10107.

Sample Name: J4723-01 Acquired: 8/31/2018 16:46:27 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-082918-ES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20946	.02614	2.7017	.01302	.01669	192.16	4.4719
Stddev	.00940	.00549	.0075	.00800	.00096	3.25	.0405
%RSD	4.4891	20.991	.27622	61.478	5.7564	1.6915	.90495

#1	.20281	-.03002	2.7070	.01868	.01601	189.86	4.4433
#2	.21611	-.02226	2.6964	.00736	.01736	194.46	4.5005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01380	.03701	1015.0	2.9409	.23270	1.6651	968.78
Stddev	.00008	.00077	12.0	.0136	.00139	.0158	11.21
%RSD	.55074	2.0831	1.1776	.46377	.59925	.94711	1.1568

#1	.01385	.03756	1006.5	2.9313	.23171	1.6763	960.85
#2	.01374	.03647	1023.4	2.9506	.23368	1.6540	976.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.888	314.19	1.4462	.02022	3.7055	.51895	3.6943
Stddev	.509	2.38	.0015	.00110	.0641	.00010	.0248
%RSD	.87895	.75602	.10697	5.4618	.95608	.01840	.67178

#1	57.528	312.52	1.4473	.01944	6.6602	.51902	3.7118
#2	58.248	315.87	1.4451	.02101	6.7508	.51888	3.6767

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.431	.38262	.56298	14.684	4.0808	.14483	2.1488
Stddev	.324	.00050	.02317	.069	.0310	.00228	.0248
%RSD	1.1799	.13100	4.1147	.46725	.75954	1.5748	1.1559

#1	27.202	.38297	.54660	14.733	4.1027	.14321	2.1312
#2	27.660	.38226	.57936	14.636	4.0589	.14644	2.1664

Sample Name: J4723-01 Acquired: 8/31/2018 16:46:27 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-082918-ES Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34152	10.59	2.0444	F<00000	F.218.57
Stddev	.00269	.02	.0113	.42051	1.49
%RSD	.78631	.2272	.55390	2.3332	.68331

#1	.33963	10.57	2.0364	-18.320	219.63
#2	.34342	10.61	2.0524	-17.725	217.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5397.0	162810.	3901.6	142.03	7454.4
Stddev	13.1	498.	55.1	.67	6.6
%RSD	.24312	.30580	.61892	.46834	.08910

#1	5387.7	163160.	8862.6	141.56	7449.7
#2	5406.3	162450.	8940.5	142.50	7459.1

Sample Name: J4726-01 Acquired: 8/31/2018 16:50:24 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: KG-SLUDGE-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12595	.02065	5.3043	.01825	.01077	111.79	2.1716
Stddev	.00176	.00334	.0087	.00093	.00131	1.98	.0467
%RSD	1.3984	16.185	.16396	5.0890	12.129	1.7679	2.1485

#1	.12470	-.02302	5.2981	.01760	.00985	110.40	2.1386
#2	.12719	-.01829	5.3104	.01891	.01169	113.19	2.2046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00841	.02236	353.43	.99092	.13716	4.9332	474.27
Stddev	.00010	.00180	9.09	.00961	.00009	.0120	16.43
%RSD	1.1508	8.0279	2.5725	.96974	.06310	.24272	3.4652

#1	.00834	.02363	347.00	.98412	.13710	4.9417	462.65
#2	.00847	.02109	359.86	.99771	.13722	4.9247	485.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5180	107.95	.49023	.02055	3.8335	.46695	3.8511
Stddev	.0231	3.32	.00398	.00005	.2038	.00088	.1004
%RSD	.51020	3.0784	.81115	.23041	2.9823	.18876	1.4649

#1	4.5017	105.61	.48742	.02052	6.6894	.46633	6.7802
#2	4.5343	110.30	.49304	.02058	6.9777	.46757	6.9221

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.336	.04477	.31751	33.051	2.4768	.51148	4.4752
Stddev	.498	.00066	.01316	.053	.0337	.00468	.0731
%RSD	3.0456	1.4827	4.1452	.08342	1.3616	.91577	1.6329

#1	15.984	.04430	.30820	63.014	2.5006	.50817	4.4236
#2	16.687	.04524	.32682	63.089	2.4530	.51480	4.5269

Sample Name: J4726-01 Acquired: 8/31/2018 16:50:24 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: KG-SLUDGE-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14816	50.53	1.0586	F<00000	F122.69
Stddev	.00255	.16	.0288	.32752	3.89
%RSD	1.7192	.2567	2.7236	3.3762	3.1739
#1	.14636	60.42	1.0383	-9.9323	125.44
#2	.14996	60.64	1.0790	-9.4692	119.94
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5811.9	169720.	9118.8	149.85	3467.2
Stddev	.7	299.	58.6	2.23	7.3
%RSD	.01119	.17606	.64257	1.4863	.08637
#1	5812.4	169930.	9160.2	151.42	8472.4
#2	5811.5	169500.	9077.4	148.27	8462.0

Sample Name: J4726-03 Acquired: 8/31/2018 16:54:17 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KG-SLUDGE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10826	.01504	5.3949	.01818	.00696	112.55	2.0283
Stddev	.00693	.00221	.0213	.00314	.00367	2.43	.0495
%RSD	6.4014	14.689	.39413	17.289	52.717	2.1559	2.4410

#1	.11316	-.01348	5.4099	.02040	.00955	110.84	1.9933
#2	.10336	-.01660	5.3799	.01595	.00436	114.27	2.0634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00691	.01823	400.90	1.1795	.13811	9.1945	357.32
Stddev	.00024	.00168	10.48	.0146	.00057	.0113	11.05
%RSD	3.5192	9.2246	2.6144	1.2408	.41410	.12259	3.0935

#1	.00709	.01942	393.48	1.1899	.13852	9.1865	349.50
#2	.00674	.01704	408.31	1.1692	.13771	9.2025	365.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2540	126.11	.49005	.01241	3.8166	.46460	5.7239
Stddev	.0258	4.00	.00001	.00151	.1471	.00561	.0602
%RSD	.60643	3.1696	.00120	12.195	2.1582	1.2073	1.0509

#1	4.2722	123.29	.49005	.01134	6.7126	.46856	5.6813
#2	4.2357	128.94	.49005	.01348	6.9206	.46063	5.7664

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.099	.03253	.35639	48.912	3.2603	.67835	4.6175
Stddev	.328	.00082	.00429	.223	.0004	.00424	.1446
%RSD	1.9201	2.5119	1.2029	.45516	.01352	.62447	3.1316

#1	16.867	.03196	.35335	49.069	3.2600	.68135	4.5152
#2	17.331	.03311	.35942	48.755	3.2606	.67536	4.7197

Sample Name: J4726-03 Acquired: 8/31/2018 16:54:17 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: KG-SLUDGE-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15427	35.24	1.1246	F<00000	F100.94
Stddev	.00433	.10	.0294	.08665	2.55
%RSD	2.8037	.2777	2.6106	1.9260	2.5278

#1	.15121	35.17	1.1038	-4.4378	99.137
#2	.15733	35.31	1.1453	-4.5604	102.75

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5773.0	170360.	9127.6	150.29	3403.6
Stddev	4.2	606.	28.0	1.01	4.4
%RSD	.07215	.35564	.30716	.67237	.05203

#1	5770.0	169930.	9147.4	151.00	8400.5
#2	5775.9	170790.	9107.8	149.57	8406.7

Sample Name: J4733-01 Acquired: 8/31/2018 16:58:11 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-LEX-3(0-5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04996	.01051	.43385	.00942	.00031	110.29	1.3349
Stddev	.00008	.00158	.00109	.00345	.00300	1.59	.0151
%RSD	.16206	15.060	.25121	36.591	978.47	1.4440	1.1287

#1	.05002	-.00939	.43462	.00698	.00243	109.17	1.3243
#2	.04990	-.01163	.43308	.01185	-.00181	111.42	1.3456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00774	.00109	48.485	.20112	.10630	.29578	.211.31
Stddev	.00030	.00089	.475	.00012	.00038	.00232	5.37
%RSD	3.9340	81.373	.98000	.05760	.36046	.78308	2.5412

#1	.00795	.00172	48.149	.20104	.10603	.29741	207.52
#2	.00752	.00046	48.821	.20120	.10657	.29414	215.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2161	52.480	.27535	.00557	12.189	.29008	.77818
Stddev	.0258	.264	.00002	.00040	.215	.00117	.01312
%RSD	.28014	.50312	.00707	7.1292	1.7610	.40179	1.6859

#1	9.2344	52.293	.27533	.00585	12.037	.28925	.76890
#2	9.1979	52.667	.27536	.00529	12.340	.29090	.78745

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.552	.00207	.08702	1.7052	4.6865	.02195	2.6534
Stddev	.218	.00084	.02263	.0007	.0273	.00059	.0014
%RSD	.82139	40.455	26.010	.03980	.58195	2.6790	.05406

#1	26.397	.00266	.07102	1.7057	4.6672	.02237	2.6523
#2	26.706	.00148	.10303	1.7047	4.7058	.02154	2.6544

Sample Name: J4733-01 Acquired: 8/31/2018 16:58:11 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-LEX-3(0-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21541	7.086	.46545	F<00000	36.425
Stddev	.00147	.002	.00305	.51047	.389
%RSD	.68161	.0336	.65512	7.7869	.58500

#1	.21437	7.087	.46761	-6.1945	66.699
#2	.21645	7.084	.46330	-6.9164	66.150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.2	178750.	9214.1	152.31	9180.0
Stddev	25.2	262.	47.1	1.73	38.6
%RSD	.41283	.14660	.51166	1.1375	.42100

#1	6088.4	178930.	9180.8	153.54	9152.6
#2	6124.0	178560.	9247.4	151.08	9207.3

Sample Name: J4672-01 Acquired: 8/31/2018 17:02:17 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.01274	.00755	.03871	.01680	.53180	.03605	.00003
Stddev	.00479	.00196	.00158	.00499	.00865	.00840	.00170	.00024
%RSD	108.72	15.365	20.938	12.895	51.518	1.5805	4.7230	952.67

#1	-.00102	-.01413	-.00643	.04224	-.02292	.52585	.03485	.00020
#2	-.00780	-.01136	-.00867	.03518	-.01068	.53774	.03726	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	245.13	.05716	.55136	.00466	.05665	.00294	29.145
Stddev	.00086	2.98	.00051	.00262	.00072	.01563	.00003	.270
%RSD	40.822	1.2164	.89793	.47486	15.494	27.600	1.0247	.92663

#1	-.00149	243.02	.05752	.54951	.00517	.04559	.00292	28.954
#2	-.00271	247.24	.05680	.55321	.00415	.06770	.00296	29.336

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84091	.00074	F 5089.8	.00064	.28213	395.71	.92320	.13198
Stddev	.01269	.00031	1242.0	.00208	.00480	8.09	.00738	.00592
%RSD	1.5097	41.653	24.401	325.23	1.7009	2.0445	.79920	4.4846

#1	.83193	.00052	5968.0	.00211	.27874	389.99	.91798	.12779
#2	.84989	.00096	4211.6	-.00083	.28553	401.43	.92842	.13617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7302.9	1.4883	-2.7554	.00358	.16234	.0244	.48685	27.135
Stddev	21.1	.0245	.0056	.00227	.03149	.0183	.00773	.061
%RSD	.28841	1.6435	.20173	63.569	19.398	74.94	1.5886	.22472

#1	7288.0	1.4710	-2.7515	.00197	.14008	-.0115	.48138	27.178
#2	7317.8	1.5056	-2.7593	.00519	.18461	-.0373	.49232	27.091

Sample Name: J4672-01 Acquired: 8/31/2018 17:02:17 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5440
Stddev	.8230
%RSD	53.301

#1	2.1260
#2	.96208

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.0	75723.	3315.8	100.10	3315.7
Stddev	8.4	55.	37.9	1.81	1.7
%RSD	.28795	.07272	.59953	1.8085	.05203

#1	2924.9	75684.	6342.5	101.38	3314.5
#2	2913.0	75761.	6289.0	98.823	3316.9

Sample Name: J4672-01DUP Acquired: 8/31/2018 17:06:25 Type: Unk
Method: P4-ICP2(v2387) 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	.00316	.02083	.01178	.02802	.01922	.57327	.03719
Stddev	.00310	.01025	.00270	.01444	.00635	.03430	.00241
%RSD	98.162	49.190	22.937	51.540	33.062	5.9834	6.4718

#1	.00535	-.01358	-.01369	.03823	-.01472	.54902	.03549
#2	.00097	-.02807	-.00987	.01781	-.02371	.59752	.03889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00163	254.24	.05929	.55394	.00163	.02526
Stddev	.00017	.00004	5.72	.00002	.00117	.00091	.01929
%RSD	45.923	2.1766	2.2491	.03403	.21199	55.598	76.367

#1	.00025	-.00161	250.19	.05931	.55311	.00099	.01162
#2	.00048	-.00166	258.28	.05928	.55477	.00227	.03891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	29.921	.84495	.00113	F 3745.0	.00078	.28703
Stddev	.00017	.989	.00210	.00127	680.5	.00166	.00291
%RSD	5.3130	3.3044	.24861	112.73	18.170	212.04	1.0128

#1	.00333	29.222	.84347	-.00203	4226.2	-.00039	.28497
#2	.00309	30.620	.84644	-.00023	3263.9	.00195	.28908

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	433.38	.94141	.15889	F 7358.4	1.5472	.2.7719	.00527
Stddev	17.09	.00165	.00706	30.4	.0341	.0012	.00007
%RSD	3.9445	.17579	4.4463	.41255	2.2054	.04159	1.4188

#1	421.29	.94258	.15389	7379.8	1.5231	-2.7727	.00533
#2	445.47	.94024	.16388	7336.9	1.5714	-2.7711	.00522

Sample Name: J4672-01DUP Acquired: 8/31/2018 17:06:25 Type: Unk
Method: P4-ICP2(v2387) 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	.10696	.0176	.50261	27.337	F<00000
Stddev	.01693	.0049	.01031	.089	.33840
%RSD	15.826	28.03	2.0522	.32594	14.214
#1	.09499	-.0141	.49531	27.274	-2.1414
#2	.11893	-.0211	.50990	27.400	-2.6200
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.5	73874.	3053.0	97.149	3274.6
Stddev	6.5	449.	103.2	.192	11.6
%RSD	.22747	.60739	1.7055	.19764	.35412
#1	2857.9	74192.	6126.0	97.285	3266.4
#2	2867.1	73557.	5980.0	97.014	3282.8

Sample Name: J4672-01LX5 Acquired: 8/31/2018 17:10:35 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.00536	.00126	.01406	.00878	.05879	.00628	.00007
Stddev	.00528	.00463	.00508	.00202	.00018	.04591	.00239	.00016
%RSD	350.17	86.429	402.79	14.338	2.0490	78.083	37.981	240.21

#1	.00223	-.00863	.00485	.01549	-.00865	.09126	.00459	-.00005
#2	-.00524	-.00208	-.00233	.01264	-.00891	.02633	.00797	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	53.572	.01407	.10710	.00017	.00106	.00060	3.4158
Stddev	.00024	.614	.00034	.00061	.00079	.03335	.00002	.0641
%RSD	46.261	1.1465	2.3924	.56618	454.69	3131.9	3.2432	.99895

#1	-.00069	53.138	.01383	.10753	-.00039	-.02252	.00062	6.3705
#2	-.00035	54.006	.01431	.10667	.00073	.02465	.00059	6.4611

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16699	.00054	F 3684.2	.00063	.04722	.71.793	.19411	.02130
Stddev	.00016	.00068	222.7	.00116	.00003	2.366	.00016	.00696
%RSD	.09664	125.14	6.0445	184.80	.07032	3.2963	.08027	32.675

#1	.16710	-.00102	3841.7	.00145	.04724	70.119	.19400	.01638
#2	.16687	-.00006	3526.7	-.00019	.04720	73.466	.19422	.02622

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2486.4	.27300	.92698	.00448	.03207	.0365	.09530	16.783
Stddev	3.3	.00367	.00072	.00166	.00060	.0067	.00128	.056
%RSD	.13074	1.3441	.07796	37.167	1.8830	18.31	1.3464	.33574

#1	2488.7	.27559	-.92647	.00330	.03164	-.0412	.09439	16.743
#2	2484.1	.27040	-.92749	.00565	.03250	-.0317	.09620	16.823

Sample Name: J4672-01LX5 Acquired: 8/31/2018 17:10:35 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	25.491
Stddev	1.145
%RSD	4.4907

#1	24.682
#2	26.301

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4405.6	116990.	7783.6	127.99	5572.6
Stddev	9.7	213.	1.5	.34	5.8
%RSD	.22056	.18188	.01882	.26522	.10440

#1	4412.5	116840.	7784.7	128.23	5576.7
#2	4398.8	117140.	7782.6	127.75	5568.5

Sample Name: J4672-01MS Acquired: 8/31/2018 17:14:47 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2715	2.0807	1.1371	3.5606	1.1658	4.2886	.26236
Stddev	.0144	.0160	.0068	.0338	.0024	.1492	.00506
%RSD	1.1302	.76784	.59573	.94826	.20897	3.4794	1.9294

#1	1.2817	2.0920	1.1419	3.5845	1.1641	4.1831	.25879
#2	1.2614	2.0694	1.1324	3.5367	1.1676	4.3941	.26594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40319	.24734	.250.00	.46864	.77164	.23477	3.0206
Stddev	.00019	.00127	2.14	.00380	.00892	.00184	.0297
%RSD	.04794	.51208	.85714	.81112	1.1560	.78581	.98296

#1	.40306	.24644	248.49	.46595	.77794	.23608	2.9996
#2	.40333	.24824	251.52	.47133	.76533	.23347	3.0416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21330	31.513	1.3940	.15922	F 3619.6	.32221	.54804
Stddev	.00123	.781	.0068	.00080	546.1	.00027	.01042
%RSD	.57777	2.4784	.48805	.50334	15.088	.08508	1.9010

#1	.21417	30.960	1.3989	.15865	4005.8	.32202	.54067
#2	.21243	32.065	1.3892	.15979	3233.4	.32241	.55540

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	461.81	1.3032	.45233	F 7413.8	2.7326	.1.9498	.20055
Stddev	23.36	.0167	.00726	68.9	.0018	.0171	.00886
%RSD	5.0594	1.2815	1.6051	.92905	.06745	.87920	4.4183

#1	445.29	1.3150	.45746	7462.5	2.7313	-1.9620	.19429
#2	478.33	1.2914	.44720	7365.1	2.7339	-1.9377	.20682

Sample Name: J4672-01MS Acquired: 8/31/2018 17:14:47 Type: Unk
 Method: P4-ICP2(v2387) 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	.61468	12.93	.69631	27.268	F<00000
Stddev	.03161	.02	.00294	.042	1.8597
%RSD	5.1430	.1220	.42257	.15482	60.405

#1	.59233	12.94	.69423	27.238	-1.7637
#2	.63703	12.92	.69839	27.298	-4.3938

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.2	73569.	3018.7	96.088	3227.5
Stddev	27.5	98.	14.3	1.509	15.1
%RSD	.97271	.13260	.23722	1.5703	.46912

#1	2811.7	73638.	6028.8	97.155	3216.8
#2	2850.7	73500.	6008.6	95.022	3238.2

Sample Name: J4672-01MSD Acquired: 8/31/2018 17:18:51 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3869	2.2693	1.2489	3.9303	1.2782	4.6860	.27759
Stddev	.0241	.0278	.0206	.0373	.0278	.0500	.00405
%RSD	1.7356	1.2270	1.6525	.94823	2.1717	1.0673	1.4599

#1	1.3699	2.2496	1.2343	3.9039	1.2585	4.6507	.27472
#2	1.4039	2.2890	1.2635	3.9566	1.2978	4.7214	.28045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44096	.27045	.247.21	.50057	.78846	.25688	3.2967
Stddev	.00041	.00249	5.45	.00376	.00575	.00178	.0311
%RSD	.09345	.92023	2.2028	.75136	.72914	.69416	.94340

#1	.44125	.26869	243.36	.49791	.78439	.25562	3.2747
#2	.44067	.27221	251.06	.50323	.79252	.25814	3.3186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23210	31.203	1.4318	.16855	F 3319.0	.35476	.56556
Stddev	.00224	.046	.0083	.00078	576.6	.00219	.00987
%RSD	.96370	.14805	.58038	.46236	17.372	.61734	1.7458

#1	.23052	31.170	1.4259	.16910	3726.7	.35321	.55857
#2	.23368	31.235	1.4376	.16800	2911.3	.35631	.57254

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	451.07	1.3326	.44718	F 7374.5	2.8657	.18602	.22177
Stddev	25.14	.0107	.03594	42.3	.0914	.0022	.00122
%RSD	5.5737	.80199	8.0367	.57377	3.1910	.11791	.55102

#1	433.29	1.3250	.47260	7344.6	2.8011	-1.8617	.22090
#2	468.85	1.3401	.42177	7404.5	2.9304	-1.8586	.22263

Sample Name: J4672-01MSD Acquired: 8/31/2018 17:18:51 Type: Unk
Method: P4-ICP2(v2387) 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	.63944	14.23	.72027	28.103	F<00000
Stddev	.02896	.24	.00563	.342	.38129
%RSD	4.5295	1.718	.78154	1.2168	12.654
#1	.61896	14.06	.71629	28.345	-2.7436
#2	.65992	14.41	.72425	27.861	-3.2828
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.5	72995.	5997.4	96.919	3194.4
Stddev	12.1	1275.	99.0	1.141	25.0
%RSD	.42977	1.7473	1.6515	1.1776	.78307
#1	2828.1	72093.	6067.4	97.726	3212.1
#2	2811.0	73897.	5927.3	96.112	3176.7

Sample Name: J4672-01A Acquired: 8/31/2018 17:22:56 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4138	2.2833	1.2571	3.9744	1.2975	4.6633	.28877	.44954
Stddev	.0157	.0023	.0023	.0057	.0235	.0630	.00490	.00057
%RSD	1.1091	.10246	.18620	.14291	1.8085	1.3519	1.6959	.12701

#1	1.4249	2.2850	1.2555	3.9784	1.3141	4.6187	.28531	.44914
#2	1.4027	2.2817	1.2588	3.9704	1.2809	4.7079	.29224	.44995

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27302	251.08	.50477	.78870	.26328	3.4187	.23618	31.540
Stddev	.00080	3.34	.00118	.00228	.00023	.0476	.00304	.634
%RSD	.29254	1.3284	.23390	.28917	.08586	1.3926	1.2887	2.0103

#1	.27358	248.72	.50393	.78709	.26344	3.3851	.23403	31.091
#2	.27245	253.44	.50560	.79031	.26312	3.4524	.23834	31.988

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4365	.17420	F 3194.8	.35569	.58570	461.04	1.3406	.45343
Stddev	.0001	.00321	437.1	.00328	.00321	23.58	.0045	.01901
%RSD	.00919	1.8434	13.681	.92164	.54810	5.1137	.33449	4.1918

#1	1.4364	.17647	3503.8	.35337	.58343	444.37	1.3437	.43999
#2	1.4366	.17192	2885.7	.35801	.58797	477.71	1.3374	.46687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7330.3	2.9159	.18368	.22697	.66575	14.31	.73572	.27676
Stddev	20.3	.0684	.0006	.00308	.03382	.03	.00495	.466
%RSD	.27741	2.3460	.03334	1.3582	5.0799	.2215	.67265	1.6825

#1	7344.7	2.8675	-1.8364	.22915	.64184	14.33	.73222	28.005
#2	7315.9	2.9643	-1.8372	.22479	.68967	14.29	.73922	27.346

Sample Name: J4672-01A Acquired: 8/31/2018 17:22:56 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .35112
Stddev 5.8713
%RSD 1672.1

#1 4.5027
#2 -3.8005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.6	73603.	5930.3	94.156	3204.2
Stddev	22.4	517.	25.4	.163	21.3
%RSD	.79786	.70278	.42807	.17337	.66543

#1	2793.8	73237.	5948.2	94.272	3189.2
#2	2825.5	73969.	5912.3	94.041	3219.3

Sample Name: CCV06 Acquired: 8/31/2018 17:47:34 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13762 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6913	4.7123	4.7232	4.6846	4.6951	3.1236	3.2517	.23471
Stddev	.0037	.0165	.0015	.0327	.0029	.3090	.4123	.00201
%RSD	.07946	.34947	.03154	.69805	.06152	3.3871	4.4566	.85540
#1	4.6886	4.7006	4.7222	4.7077	4.6971	8.9051	8.9601	.23329
#2	4.6939	4.7239	4.7243	4.6614	4.6930	9.3421	9.5432	.23613
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3471	23.417	.94455	2.3542	1.1847	4.6646	2.3751	23.520
Stddev	.0072	.914	.01385	.0138	.0028	.2041	.0218	1.037
%RSD	.30737	3.9023	1.4658	.58487	.23760	4.3751	.91767	4.4090
#1	2.3522	22.770	.93476	2.3639	1.1867	4.5203	2.3597	22.787
#2	2.3420	24.063	.95434	2.3445	1.1827	4.8089	2.3905	24.253
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3613	1.1757	25.438	2.3622	2.3979	23.894	4.7308	4.7216
Stddev	.0046	.0047	1.320	.0234	.0050	1.173	.0143	.2174
%RSD	.19545	.39657	5.1905	.98875	.21057	4.9102	.30235	4.6041
#1	2.3646	1.1724	24.505	2.3457	2.4015	23.064	4.7409	4.5679
#2	2.3581	1.1790	26.372	2.3788	2.3944	24.723	4.7207	4.8753
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0277	4.8687	4.6934	4.7008	4.5785	4.763	4.6698	F 4.2333
Stddev	.0006	.0726	.0207	.2275	.2034	.032	.1953	.30624
%RSD	.01143	1.4916	.44155	4.8401	4.4429	.6744	4.1827	72.341
#1	5.0281	4.8174	4.7081	4.5399	4.4346	4.786	4.5317	.20679
#2	5.0273	4.9201	4.6788	4.8617	4.7223	4.740	4.8080	.63988

Sample Name: CCV06 Acquired: 8/31/2018 17:47:34 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13762 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.1538
 Stddev 1.2922
 %RSD 59.999

#1 3.0675
 #2 1.2400

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5994.8	174810.	3713.2	149.44	9341.3
Stddev	15.6	423.	110.4	.08	12.6
%RSD	.26103	.24181	1.2664	.05402	.13479

#1	5983.7	175110.	8791.2	149.49	9332.4
#2	6005.9	174510.	8635.2	149.38	9350.2

Sample Name: CCB06 Acquired: 8/31/2018 18:11:55 Type: Unk
Method: P4-ICP2(v2387) 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	.00121	.00274	.00095	.00337	.00050	.00860	.00007
Stddev	.00030	.00066	.00268	.00087	.00272	.01739	.00003
%RSD	24.872	23.982	280.58	25.692	548.39	202.27	46.127

#1	-.00099	-.00227	-.00094	.00276	-.00143	.00370	.00009
#2	-.00142	-.00320	.00285	.00398	.00242	-.02090	.00004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00010	.04767	.00101	.00032	.00019	.02119
Stddev	.00005	.00006	.00433	.00062	.00014	.00030	.01047
%RSD	75.846	60.332	9.0811	61.158	42.603	160.33	49.434

#1	-.00009	-.00006	.05073	.00145	-.00022	-.00002	-.02860
#2	-.00003	-.00014	.04461	.00057	-.00042	.00040	-.01378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01645	.00038	.00018	F 3.8619	.00083	.00025
Stddev	.00007	.00489	.00024	.00009	.2674	.00013	.00007
%RSD	74.570	29.724	64.651	49.971	3.8972	16.151	26.213

#1	-.00013	.01299	.00020	-.00024	6.6728	.00073	-.00030
#2	-.00004	.01991	.00055	-.00011	7.0510	.00092	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .53000	.00042	.00564	F .08363	.00158	.00119	.00394
Stddev	.03423	.00023	.01591	.00105	.00311	.00162	.00116
%RSD	6.4593	55.381	282.00	1.2526	197.33	135.32	29.349

#1	.50580	-.00025	.00561	.08437	.00062	.00005	.00476
#2	.55421	-.00058	-.01689	.08289	-.00378	.00234	.00312

Sample Name: CCB06 Acquired: 8/31/2018 18:11:55 Type: Unk
 Method: P4-ICP2(v2387) 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	.00094	-.0041	-.00004	F<00000	F<00000
Stddev	.00043	.0023	.00003	.49317	.22246
%RSD	46.218	54.97	70.855	11.470	9.5597
#1	.00063	-.0025	-.00006	-3.9508	-2.4843
#2	.00124	-.0057	-.00002	-4.6482	-2.1697
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.2	182260.	3837.2	151.86	10137.
Stddev	18.5	945.	41.8	2.02	37.
%RSD	.29911	.51866	.47339	1.3312	.36724
#1	6182.1	181600.	8807.6	150.43	10111.
#2	6208.3	182930.	8866.8	153.29	10163.

Sample Name: J4270-06 Acquired: 8/31/2018 18:20:10 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00523	.01185	.00805	.00005	.17723	.08206	.00004
Stddev	.00041	.00157	.00021	.00011	.00149	.00242	.00362	.00009
%RSD	180.57	30.035	1.7763	1.3742	2721.9	1.3642	4.4106	232.01

#1	.00006	-.00412	.01170	.00798	.00100	.17552	.07950	-.00002
#2	-.00052	-.00634	.01200	.00813	-.00111	.17894	.08462	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	45.029	.00199	.00135	.00380	.07727	.18043	3.4267
Stddev	.00017	.751	.00065	.00021	.00045	.01472	.00090	.0621
%RSD	174.78	1.6673	32.564	15.852	11.708	19.057	.50114	1.8113

#1	-.00022	44.499	.00154	.00120	.00412	.08768	.17979	3.3828
#2	.00002	45.560	.00245	.00150	.00349	.06686	.18107	3.4705

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00044	228.92	.00015	.03965	1.4138	.00079	.00962
Stddev	.00032	.00048	4.00	.00072	.00051	.0687	.00058	.01970
%RSD	12.115	110.55	1.7453	474.88	1.2811	4.8604	73.588	204.73

#1	.00288	.00078	226.10	-.00036	.03929	1.3652	-.00038	.02355
#2	.00242	.00010	231.75	.00066	.04001	1.4623	-.00120	-.00431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1631	4.8709	.00011	.00266	.00209	.0024	.21933	2.2490
Stddev	.0143	.0027	.00020	.00524	.00193	.0005	.00388	.1338
%RSD	.66265	.05616	178.29	197.01	92.389	22.74	1.7701	5.9508

#1	2.1529	4.8690	-.00003	-.00637	-.00345	-.0020	.21659	2.3437
#2	2.1732	4.8729	.00025	.00105	-.00072	-.0028	.22208	2.1544

Sample Name: J4270-06 Acquired: 8/31/2018 18:20:10 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2682
Stddev	1.8908
%RSD	35.890

#1	3.9312
#2	6.6052

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5820.7	170150.	3709.1	149.64	3931.6
Stddev	9.6	204.	76.2	.93	9.4
%RSD	.16412	.11987	.87502	.62423	.10528

#1	5813.9	170010.	8655.2	150.30	8925.0
#2	5827.4	170300.	8763.0	148.98	8938.3

Sample Name: J4270-06DUP Acquired: 8/31/2018 18:24:13 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00612	.01286	.00991	.00145	.17092	.07795	.00004
Stddev	.00784	.00381	.00122	.00078	.00272	.01465	.00164	.00008
%RSD	682.83	62.150	9.4641	7.8843	188.29	8.5726	2.1012	190.05

#1	-.00440	-.00882	.01200	.01046	-.00337	.16056	.07679	.00001
#2	.00669	-.00343	.01373	.00935	.00048	.18128	.07911	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	44.247	.00170	.00113	.00256	.05694	.18110	3.4124
Stddev	.00003	.785	.00040	.00064	.00005	.04236	.00007	.0590
%RSD	12.288	1.7743	23.455	56.563	2.1295	74.386	.04002	1.7298

#1	-.00029	43.692	.00141	.00158	.00252	.08689	.18115	3.3706
#2	-.00024	44.802	.00198	.00068	.00260	.02699	.18105	3.4541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00031	225.79	.00092	.03898	1.3759	.00053	.01436
Stddev	.00020	.00035	4.53	.00023	.00047	.0068	.00065	.00043
%RSD	6.1847	113.41	2.0059	24.988	1.2173	.49149	123.56	2.9876

#1	.00331	.00006	222.59	.00076	.03864	1.3711	-.00099	.01466
#2	.00303	.00056	229.00	.00108	.03931	1.3806	-.00007	.01406

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1582	4.8467	.00057	.00304	.00089	.0009	.21919	4.0482
Stddev	.0053	.0084	.00001	.00338	.00019	.0041	.00293	.1599
%RSD	.24497	.17357	1.4860	110.92	21.448	480.6	1.3388	3.9496

#1	2.1620	4.8408	.00056	.00066	.00103	.0038	.21712	3.9352
#2	2.1545	4.8527	.00057	.00543	.00076	-.0021	.22127	4.1613

Sample Name: J4270-06DUP Acquired: 8/31/2018 18:24:13 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-02-083018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3758
Stddev	2.3500
%RSD	31.861

#1	5.7141
#2	9.0375

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5830.8	168890.	3778.9	151.12	3940.1
Stddev	4.1	306.	36.0	1.75	5.5
%RSD	.07041	.18144	.40998	1.1595	.06173

#1	5827.8	168670.	8753.5	152.36	8936.2
#2	5833.7	169110.	8804.4	149.88	8944.0

Sample Name: J4270-06LX5 Acquired: 8/31/2018 18:28:18 Type: Unk
Method: P4-ICP2(v2387) 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	.00300	-.00431	.00318	.00381	.00025	.02493	.01513
Stddev	.00094	.00042	.00194	.00220	.00248	.01981	.00027
%RSD	31.403	9.6882	61.046	57.648	988.50	79.441	1.8110

#1	.00367	-.00402	.00181	.00537	-.00150	.01093	.01494
#2	.00234	-.00461	.00456	.00226	.00200	.03894	.01533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00014	3.9285	.00076	-.00003	.00054	-.01228
Stddev	.00004	.00010	.2033	.00031	.00046	.00075	.02939
%RSD	44.870	71.755	2.2769	40.626	1691.2	139.38	239.31

#1	-.00006	-.00021	8.7848	.00054	.00030	.00107	-.03306
#2	-.00012	-.00007	9.0723	.00098	-.00035	.00001	.00850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03572	.64605	.00137	.00042	48.754	.00120	.00783
Stddev	.00007	.00817	.00019	.00010	.758	.00015	.00008
%RSD	.19522	1.2643	14.012	22.646	1.5540	12.458	1.0553

#1	.03577	.64028	.00151	.00049	48.218	.00131	.00777
#2	.03568	.65183	.00124	.00035	49.290	.00110	.00789

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55302	-.00032	-.01354	.45132	.97922	-.00109	-.00202
Stddev	.01910	.00048	.02195	.01260	.01287	.00101	.00125
%RSD	3.4532	151.29	162.20	2.7922	1.3143	92.492	61.845

#1	.56652	.00002	-.02906	.44241	.98832	-.00038	-.00290
#2	.53952	-.00065	.00199	.46023	.97012	-.00180	-.00114

Sample Name: J4270-06LX5 Acquired: 8/31/2018 18:28:18 Type: Unk
Method: P4-ICP2(v2387) 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	.00063	.0104	.04238	F<00000	2.9400
Stddev	.00075	.0053	.00119	.58488	.7887
%RSD	119.03	50.89	2.8051	36.092	26.828

#1	-.00010	-.0067	.04154	-2.0341	3.4977
#2	-.00116	-.0142	.04322	-1.2069	2.3823

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.9	178460.	3813.2	153.86	9669.6
Stddev	3.1	293.	9.5	1.54	14.7
%RSD	.05047	.16393	.10724	.99927	.15173

#1	6085.1	178250.	8819.8	152.77	9680.0
#2	6080.8	178660.	8806.5	154.95	9659.2

Sample Name: J4270-06MS Acquired: 8/31/2018 18:32:25 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 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	.79334	1.9229	.99258	1.9464	.76799	2.2084	.28363	.20236	.19985
Stddev	.00854	.0167	.00630	.0164	.00713	.0466	.00726	.00027	.00128
%RSD	1.0760	.86815	.63441	.84277	.92783	2.1109	2.5604	.13127	.64111

#1	.78730	1.9111	.98813	1.9348	.76295	2.1754	.27849	.20254	.19894
#2	.79937	1.9347	.99704	1.9580	.77302	2.2414	.28876	.20217	.20075

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.279	.41921	.20513	.30122	3.1364	.37950	5.3721	.50948	.07344
Stddev	1.433	.00199	.00104	.00248	.0941	.00041	.0367	.00484	.00050
%RSD	3.1639	.47479	.50837	.82463	3.0016	.10684	.68339	.94912	.67891

#1	44.266	.42062	.20439	.29947	3.0698	.37979	5.3461	.50607	.07308
#2	46.292	.41780	.20586	.30298	3.2030	.37922	5.3980	.51290	.07379

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	234.17	.30975	.23918	11.392	.41016	.29792	2.1257	5.5782	.70400
Stddev	4.86	.00122	.00218	.287	.00339	.01271	.0097	.0019	.00083
%RSD	2.0755	.39476	.91283	2.5222	.82635	4.2670	.45481	.03401	.11854

#1	230.74	.30889	.24072	11.189	.40777	.30691	2.1188	5.5769	.70341
#2	237.61	.31062	.23764	11.596	.41256	.28893	2.1325	5.5796	.70459

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20511	.19616	6.152	.41190	1.6883	7.0081
Stddev	.00438	.00721	.020	.01001	.2898	1.1505
%RSD	2.1331	3.6767	.3215	2.4313	17.163	16.417

#1	.20202	.19106	6.138	.40482	1.8932	7.8216
#2	.20821	.20126	6.166	.41898	1.4834	6.1946

Sample Name: J4270-06MS Acquired: 8/31/2018 18:32:25 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 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	5803.7	169780.	3826.2	150.57	3886.0
Stddev	7.0	250.	16.8	2.35	2.0
%RSD	.12040	.14723	.19063	1.5626	.02241
#1	5798.7	169600.	8814.3	148.91	8884.6
#2	5808.6	169960.	8838.1	152.23	8887.4

Sample Name: J4270-06MSD Acquired: 8/31/2018 18:36:23 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 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	.80100	1.9427	.99091	1.9652	.77477	2.2031	.28225	.20148	.20046
Stddev	.00119	.0054	.00224	.0067	.00299	.0440	.00227	.00025	.00062
%RSD	.14843	.28012	.22648	.34182	.38656	1.9967	.80490	.12231	.30786

#1	.80016	1.9388	.98933	1.9604	.77265	2.1720	.28064	.20165	.20003
#2	.80184	1.9465	.99250	1.9699	.77688	2.2342	.28385	.20131	.20090

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.814	.41574	.20577	.30269	3.1606	.37904	5.4035	.51445	.07245
Stddev	.509	.00155	.00054	.00096	.1116	.00194	.1609	.00375	.00011
%RSD	1.1348	.37171	.26210	.31617	3.5300	.51271	2.9776	.72901	.15309

#1	44.455	.41683	.20538	.30201	3.0817	.38042	5.2897	.51180	.07237
#2	45.174	.41464	.20615	.30336	3.2395	.37767	5.5173	.51710	.07253

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	235.95	.30955	.23946	11.301	.41311	.28503	2.1026	5.4633	.70916
Stddev	.93	.00114	.00374	.035	.00197	.01219	.0160	.0603	.00342
%RSD	.39388	.36740	1.5611	.30902	.47738	4.2754	.76118	1.1040	.48269

#1	236.60	.31035	.23682	11.276	.41171	.29365	2.1139	5.5059	.70674
#2	235.29	.30875	.24211	11.326	.41450	.27642	2.0913	5.4206	.71158

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20495	.19645	6.173	.40807	1.1312	5.4111
Stddev	.00671	.00027	.023	.00011	.0529	1.6160
%RSD	3.2748	.13645	.3784	.02619	4.6800	25.206

#1	.20969	.19626	6.156	.40815	1.1686	5.2684
#2	.20020	.19664	6.189	.40800	1.0938	7.5538

Sample Name: J4270-06MSD Acquired: 8/31/2018 18:36:23 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-083018 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	5812.1	171060.	3935.4	152.17	3913.6
Stddev	11.7	486.	109.6	1.26	8.0
%RSD	.20143	.28383	1.2261	.83087	.08976
#1	5803.8	170710.	8858.0	153.06	8908.0
#2	5820.4	171400.	9012.9	151.27	8919.3

Sample Name: J4270-06A Acquired: 8/31/2018 18:40:37 Type: Unk
Method: P4-ICP2(v2387) 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	.80165	1.9509	.99876	1.9628	.77737	2.2550	.28851	.20481	.20177
Stddev	.01184	.0193	.00739	.0022	.00362	.0265	.00416	.00162	.00145
%RSD	1.4767	.98708	.74031	.11269	.46596	1.1754	1.4432	.78866	.71644

#1	.79328	1.9373	.99353	1.9612	.77481	2.2363	.28557	.20366	.20075
#2	.81002	1.9645	1.0040	1.9643	.77994	2.2737	.29145	.20595	.20279

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.090	.42192	.20619	.30216	3.1185	.38424	5.5209	.51390	.07470
Stddev	.656	.00241	.00161	.00231	.0492	.00014	.0440	.00641	.00047
%RSD	1.4224	.57237	.78291	.76581	1.5785	.03641	.79666	1.2479	.62956

#1	45.627	.42022	.20505	.30053	3.1533	.38434	5.4898	.50936	.07437
#2	46.554	.42363	.20733	.30380	3.0837	.38414	5.5520	.51843	.07504

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	.242.47	.31532	.24187	11.674	.41502	.31666	2.1020	5.7173	.71286
Stddev	1.89	.00127	.00506	.073	.00128	.01711	.0151	.0311	.00778
%RSD	.77997	.40294	2.0918	.62913	.30887	5.4031	.71708	.54334	1.0910

#1	241.14	.31443	.24544	11.622	.41411	.30456	2.0913	5.6953	.70737
#2	243.81	.31622	.23829	11.726	.41592	.32876	2.1126	5.7392	.71836

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20812	.20142	3.211	.42232	1.4890	5.0408
Stddev	.00082	.00374	.055	.00745	.4009	1.4009
%RSD	.39433	1.8553	.8822	1.7632	26.925	27.792

#1	.20754	.19877	6.172	.41705	1.7725	6.0314
#2	.20870	.20406	6.250	.42759	1.2055	4.0502

Sample Name: J4270-06A Acquired: 8/31/2018 18:40:37 Type: Unk
Method: P4-ICP2(v2387) 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	5817.0	170070.	3780.2	150.58	3903.8
Stddev	11.9	381.	33.0	3.84	9.0
%RSD	.20402	.22430	.37547	2.5517	.10092
#1	5808.6	169800.	8756.9	147.86	8910.2
#2	5825.4	170340.	8803.6	153.29	8897.5

Sample Name: J4720-06 Acquired: 8/31/2018 18:44:53 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BZTRANS-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00497	.00937	.01089	.00049	.14630	.21397	.00021
Stddev	.00061	.00098	.00317	.00079	.00219	.00049	.00128	.00010
%RSD	205.31	19.835	33.845	7.2296	449.09	.33462	.59704	46.857

#1	-.00072	-.00427	.01161	.01145	-.00106	.14595	.21306	-.00014
#2	.00013	-.00566	.00713	.01033	.00203	.14665	.21487	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10066	111.00	.00105	.00092	.00553	.01817	.17284	1.7121
Stddev	.00045	2.02	.00103	.00018	.00032	.00016	.00103	.0464
%RSD	.44997	1.8213	98.358	19.505	5.8642	.90442	.59813	2.7073

#1	.10098	109.57	.00032	.00079	.00530	.01829	.17211	1.7449
#2	.10034	112.42	.00178	.00105	.00576	.01805	.17357	1.6793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.00028	261.92	.00194	.24775	4.2487	.00043	.02352
Stddev	.00038	.00012	2.24	.00020	.00028	.0946	.00015	.02223
%RSD	10.617	44.088	.85637	10.097	.11471	2.2261	35.656	94.511

#1	.00386	-.00019	260.34	.00180	.24755	4.1818	-.00054	.00780
#2	.00332	-.00036	263.51	.00208	.24796	4.3156	-.00032	.03923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0905	1.2153	.00264	.00178	.00058	.0573	.24767	5.5302
Stddev	.0076	.0020	.00177	.00013	.00125	.0046	.00145	.0296
%RSD	.70038	.16722	67.126	7.3523	213.76	8.039	.58709	.53509

#1	1.0959	1.2138	.00389	.00169	-.00146	.0605	.24664	5.5511
#2	1.0851	1.2167	.00139	.00188	.00030	.0540	.24870	5.5093

Sample Name: J4720-06 Acquired: 8/31/2018 18:44:53 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BZTRANS-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.9341
 Stddev 1.5008
 %RSD 38.150

#1 2.8728
 #2 4.9953

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5667.0	165440.	3645.2	147.19	3679.9
Stddev	20.2	101.	27.2	.13	31.1
%RSD	.35695	.06122	.31473	.08962	.35888

#1	5652.7	165510.	8664.5	147.10	8657.9
#2	5681.3	165360.	8626.0	147.28	8702.0

Sample Name: J4720-07 Acquired: 8/31/2018 18:49:09 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	.00510	.00025	.00977	.00188	.15490	.25147	.00024
Stddev	.00596	.00035	.00015	.00001	.00103	.02413	.00875	.00016
%RSD	103.21	6.7834	59.928	.14639	55.090	15.577	3.4798	66.732

#1	-.00156	-.00534	-.00014	.00976	-.00261	.13784	.24529	-.00035
#2	-.01000	-.00485	-.00036	.00978	-.00115	.17196	.25766	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	150.55	.00061	.00098	.00302	.04934	.20054	2.0187
Stddev	.00002	2.90	.00009	.00031	.00045	.01010	.00150	.1139
%RSD	.33833	1.9240	15.270	31.543	14.951	20.478	.74587	5.6406

#1	.00611	148.50	.00068	.00076	.00334	-.04220	.20160	1.9382
#2	.00608	152.60	.00055	.00120	.00271	-.05649	.19948	2.0992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00001	304.87	.00018	.15373	3.1537	.00007	.01710
Stddev	.00098	.00067	2.67	.00034	.00494	.0393	.00075	.00780
%RSD	217.87	7731.7	.87554	182.83	3.2103	1.2466	1123.3	45.615

#1	-.00024	-.00046	302.98	.00042	.15722	3.1259	-.00046	.02262
#2	.00114	.00048	306.76	-.00005	.15024	3.1815	.00060	.01159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4407	1.3556	.00053	.00579	.00176	.0490	.24074	4.8066
Stddev	.0004	.0165	.00123	.00119	.00107	.0054	.00499	.2611
%RSD	.03010	1.2178	234.72	20.548	60.809	11.08	2.0715	5.4314

#1	1.4404	1.3673	.00140	-.00495	.00252	.0528	.23722	4.9912
#2	1.4410	1.3439	-.00035	-.00663	.00100	.0451	.24427	4.6220

Sample Name: J4720-07 Acquired: 8/31/2018 18:49:09 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BZTRANS-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7946
 Stddev .9658
 %RSD 14.215

#1 7.4775
 #2 6.1116

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5592.3	164900.	3679.1	146.28	3512.0
Stddev	18.2	694.	16.4	4.80	1.1
%RSD	.32554	.42060	.18855	3.2838	.01307

#1	5579.4	164410.	8690.7	142.88	8511.2
#2	5605.1	165390.	8667.5	149.68	8512.8

Sample Name: J4720-08 Acquired: 8/31/2018 18:53:25 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	.00915	.00346	.01329	.00088	.17378	.33440	.00014
Stddev	.00095	.00295	.00001	.00024	.00153	.00494	.00196	.00006
%RSD	18.281	32.194	.19586	1.7728	175.10	2.8419	.58743	41.751

#1	-.00585	-.01123	.00346	.01313	.00021	.17028	.33301	-.00018
#2	-.00451	-.00707	.00346	.01346	-.00196	.17727	.33579	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	37.366	.00129	.00130	.00248	.06630	.23307	3.9564
Stddev	.00010	.501	.00008	.00033	.00128	.02237	.00048	.2028
%RSD	23.091	1.3409	5.9017	25.139	51.546	33.735	.20417	5.1263

#1	.00036	37.012	.00135	.00154	.00339	.05049	.23341	3.8130
#2	.00051	37.720	.00124	.00107	.00158	.08212	.23274	4.0998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00014	282.70	.00177	.20034	1.8157	.00017	.06315
Stddev	.00056	.00007	.45	.00006	.00236	.0506	.00022	.00435
%RSD	21.045	46.969	.15891	3.1136	1.1760	2.7854	125.91	6.8852

#1	.00303	-.00019	282.38	.00173	.20201	1.7800	-.00002	.06622
#2	.00225	-.00009	283.02	.00181	.19867	1.8515	-.00033	.06007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40233	1.7460	.00291	.00051	.00084	.0493	.08123	1.6921
Stddev	.00347	.0036	.00042	.00128	.00013	.0004	.00103	.1133
%RSD	.86364	.20511	14.475	250.12	15.789	.8627	1.2672	6.6980

#1	.39987	1.7435	.00261	.00142	.00094	.0490	.08051	1.7722
#2	.40479	1.7485	.00321	-.00039	.00075	.0496	.08196	1.6119

Sample Name: J4720-08 Acquired: 8/31/2018 18:53:25 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7346
Stddev	2.5030
%RSD	37.167

#1	4.9647
#2	8.5044

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.3	168800.	3802.5	149.67	3843.9
Stddev	8.1	278.	4.6	1.68	9.0
%RSD	.14100	.16465	.05239	1.1223	.10194

#1	5754.5	169000.	8799.2	148.48	8837.5
#2	5766.0	168610.	8805.7	150.85	8850.3

Sample Name: J4720-09 Acquired: 8/31/2018 18:57:40 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BZTRANS-4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	.00660	.00977	.00814	.00009	.20965	.36232	.00014
Stddev	.00099	.00009	.00200	.00581	.00089	.03010	.00773	.00004
%RSD	32.040	1.3486	20.522	71.390	951.82	14.358	2.1331	25.921

#1	-.00378	-.00654	.00835	.00403	.00053	.18836	.35686	-.00012
#2	-.00238	-.00666	.01118	.01225	-.00072	.23093	.36779	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00736	22.884	.00118	.00100	.00819	.23052	.08844	7.6790
Stddev	.00011	.336	.00075	.00084	.00130	.02749	.00052	.4245
%RSD	1.5271	1.4669	63.365	84.282	15.816	11.924	.58426	5.5287

#1	.00744	22.647	.00065	.00040	.00728	.21108	.08807	7.3788
#2	.00728	23.121	.00171	.00160	.00911	.24996	.08880	7.9793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00002	278.40	.00175	.43782	1.7115	.00039	.07200
Stddev	.00016	.00017	5.29	.00091	.00289	.1042	.00036	.01893
%RSD	8.4828	1033.3	1.8999	51.790	.66118	6.0852	90.362	26.289

#1	.00195	.00010	274.66	.00240	.43987	1.6378	-.00065	.08539
#2	.00173	-.00014	282.14	.00111	.43577	1.7851	-.00014	.05862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46129	.42928	.00077	.01084	.00068	.1341	.04138	1.1300
Stddev	.00660	.01133	.00165	.00357	.00130	.0005	.00076	.4384
%RSD	1.4307	2.6389	214.14	32.901	190.62	.3650	1.8283	38.797

#1	.45662	.42127	.00194	.00832	.00024	.1345	.04084	1.4400
#2	.46595	.43729	-.00040	.01336	-.00160	.1338	.04191	.82003

Sample Name: J4720-09 Acquired: 8/31/2018 18:57:40 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7857
Stddev	1.4833
%RSD	21.859

#1	7.8346
#2	5.7369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5755.8	170540.	3801.5	148.89	3856.2
Stddev	23.1	165.	5.8	1.65	13.9
%RSD	.40070	.09666	.06553	1.1062	.15738

#1	5739.5	170420.	8805.6	147.73	8846.3
#2	5772.1	170650.	8797.4	150.06	8866.0

Sample Name: CCV07 Acquired: 8/31/2018 19:02:16 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13764 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8053	4.8446	4.8355	4.8003	4.8162	3.5310	3.5864	.24045
Stddev	.0206	.0055	.0117	.0029	.0063	.2622	.1908	.00020
%RSD	.42797	.11268	.24253	.06092	.13073	2.7506	1.9905	.08396
#1	4.8199	4.8484	4.8438	4.7982	4.8206	9.3456	9.4515	.24030
#2	4.7908	4.8407	4.8272	4.8024	4.8117	9.7163	9.7213	.24059
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4100	24.157	.96844	2.4072	1.2090	4.8475	2.4440	24.337
Stddev	.0005	.693	.00150	.0079	.0002	.1824	.0026	.937
%RSD	.02013	2.8668	.15516	.32920	.01406	3.7622	.10437	3.8491
#1	2.4097	23.667	.96738	2.4129	1.2089	4.7185	2.4422	23.675
#2	2.4104	24.646	.96950	2.4016	1.2092	4.9765	2.4459	25.000
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4142	1.1938	22.972	2.4220	2.4423	23.925	4.8333	4.8535
Stddev	.0052	.0018	.404	.0029	.0272	.729	.0122	.1934
%RSD	.21450	.14663	1.7592	.11758	1.1132	3.0450	.25324	3.9844
#1	2.4179	1.1951	22.686	2.4240	2.4231	23.410	4.8247	4.7167
#2	2.4106	1.1926	23.258	2.4200	2.4616	24.440	4.8420	4.9902
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8014	4.9773	4.8104	4.8234	4.7095	4.901	4.8576	F.61966
Stddev	.0167	.0532	.0097	.1364	.0933	.005	.1251	.08231
%RSD	.34860	1.0686	.20205	2.8271	1.9809	.1037	2.5762	13.284
#1	4.7896	4.9397	4.8035	4.7270	4.6435	4.898	4.7691	.56146
#2	4.8133	5.0149	4.8173	4.9198	4.7754	4.905	4.9461	.67787

Sample Name: CCV07 Acquired: 8/31/2018 19:02:16 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13764 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.25295
Stddev	1.3919
%RSD	550.28

#1	-.73129
#2	1.2372

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.4	176550.	3891.0	152.11	9466.6
Stddev	.5	301.	47.6	1.63	11.6
%RSD	.00791	.17043	.53560	1.0739	.12262

#1	6090.1	176330.	8924.7	153.27	9458.4
#2	6090.8	176760.	8857.3	150.96	9474.8

Sample Name: CCB07 Acquired: 8/31/2018 19:06:18 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13764 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00592	.00240	.00107	.00295	.00223	.01449	.00005
Stddev	.00080	.00352	.00022	.00110	.00153	.01599	.00056
%RSD	13.590	146.53	20.431	37.345	68.320	110.36	1129.3

#1	-.00649	.00489	-.00122	.00217	.00331	.02580	.00045
#2	-.00535	-.00009	-.00091	.00373	.00115	.00318	-.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00011	.01981	.00136	.00034	.00075	.03715
Stddev	.00007	.00016	.01595	.00037	.00035	.00003	.00462
%RSD	122.64	146.54	80.494	27.430	103.77	3.4177	12.427

#1	-.00001	.00000	.00854	.00162	-.00059	-.00076	-.03388
#2	-.00010	-.00022	.03109	.00110	-.00009	-.00073	-.04041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.12875	.00006	.00004	F 3.1870	.00083	.00002
Stddev	.00000	.00169	.00022	.00012	.0456	.00034	.00007
%RSD	1.8936	1.3160	381.30	326.23	1.4303	40.364	403.66

#1	-.00009	.12995	.00021	-.00012	3.1548	.00107	.00007
#2	-.00009	.12755	-.00010	.00005	3.2193	.00059	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23583	.00016	.01016	F .02670	.00317	.00160	.00119
Stddev	.01704	.00035	.01253	.00603	.00077	.00053	.00140
%RSD	7.2243	215.60	123.31	22.585	24.440	32.914	117.70

#1	.22378	-.00008	-.00130	.03097	-.00262	.00197	.00020
#2	.24788	.00040	-.01903	.02244	-.00371	.00123	.00218

Sample Name: CCB07 Acquired: 8/31/2018 19:06:18 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13764 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.0010	.00031	F<.00000	F.98982
Stddev	.00003	.0025	.00035	.11335	1.5237
%RSD	1.8223	255.4	112.36	3.6547	153.94
#1	.00141	.0008	.00056	-3.0214	2.0672
#2	.00137	-.0028	.00006	-3.1817	-.08759
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.7	182790.	3931.9	154.14	10192.
Stddev	2.0	486.	37.2	.29	5.
%RSD	.03249	.26595	.41645	.19003	.04541
#1	6232.2	182450.	8905.6	153.94	10195.
#2	6235.1	183130.	8958.2	154.35	10189.

Sample Name: J4720-10 Acquired: 8/31/2018 19:10:37 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BZTRANS-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00244	.00751	.00682	.00039	.49579	.36170	.00013
Stddev	.00170	.00219	.00049	.00190	.00054	.01450	.00194	.00027
%RSD	168.46	89.819	6.5673	27.821	138.50	2.9243	.53603	211.93

#1	-.00220	-.00399	.00717	.00816	.00001	.48553	.36033	.00006
#2	.00019	-.00089	.00786	.00548	.00077	.50604	.36307	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	15.077	.00179	.00094	.00674	.46424	.13304	4.1919
Stddev	.00003	.062	.00064	.00012	.00084	.01255	.00079	.1854
%RSD	2.3155	.41188	35.659	12.321	12.500	2.7026	.59505	4.4227

#1	.00113	15.033	.00134	.00086	.00733	.45537	.13360	4.0608
#2	.00117	15.120	.00224	.00103	.00614	.47312	.13248	4.3230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00061	283.34	.00244	.35921	2.4444	.00050	.06564
Stddev	.00004	.00058	1.11	.00023	.00194	.0292	.00015	.00880
%RSD	3.2349	94.487	.39216	9.4538	.54055	1.1953	29.772	13.410

#1	.00123	-.00102	282.55	.00261	.36058	2.4650	-.00061	.07186
#2	.00117	-.00020	284.12	.00228	.35784	2.4237	-.00040	.05942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42039	.95500	.00480	.02248	.00147	.0386	.03790	1.4959
Stddev	.00180	.00796	.00208	.00079	.00071	.0013	.00034	.4099
%RSD	.42724	.83372	43.463	3.5216	48.304	3.379	.88653	27.403

#1	.42166	.96063	.00627	.02303	-.00097	.0377	.03766	1.7858
#2	.41912	.94937	.00332	.02192	-.00197	.0395	.03814	1.2061

Sample Name: J4720-10 Acquired: 8/31/2018 19:10:37 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BZTRANS-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.5944
Stddev	1.6216
%RSD	21.352

#1	6.4478
#2	8.7411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5740.2	168790.	3842.2	148.29	3840.2
Stddev	26.3	813.	95.5	1.42	31.0
%RSD	.45881	.48193	1.0798	.95476	.35018

#1	5721.6	168210.	8774.7	147.29	8818.3
#2	5758.8	169360.	8909.7	149.29	8862.1

Sample Name: J4721-01 Acquired: 8/31/2018 19:14:55 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-0818-S-TC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.00555	.57389	.00586	.00355	.16153	.40224	.00010
Stddev	.00306	.00192	.00146	.00480	.00243	.01520	.00767	.00014
%RSD	77.404	34.598	.25439	81.934	68.603	9.4069	1.9057	140.73

#1	-.00179	-.00691	.57493	.00246	.00527	.17228	.39682	.00000
#2	-.00611	-.00419	.57286	.00925	.00183	.15079	.40766	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	26.153	.00359	.00012	.02549	.00665	.36045	2.2589
Stddev	.00003	.544	.00014	.00017	.00014	.03124	.00176	.0888
%RSD	1.4752	2.0814	3.9440	147.04	.55773	469.64	.48804	3.9327

#1	.00221	25.768	.00349	.00000	.02539	.02874	.36169	2.1961
#2	.00225	26.538	.00369	.00024	.02560	-.01544	.35921	2.3217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00055	309.13	.00108	.74348	.80868	.00052	.00673
Stddev	.00082	.00017	6.12	.00003	.00412	.01967	.00001	.01353
%RSD	22.364	31.573	1.9784	2.6026	.55431	2.4319	2.1653	200.94

#1	.00426	.00067	304.80	.00106	.74056	.79477	-.00053	.01630
#2	.00309	.00043	313.45	.00110	.74639	.82259	-.00051	-.00283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29937	1.7231	.00239	.00100	.00111	.0129	.12101	1.5452
Stddev	.00744	.0066	.00042	.00490	.00116	.0031	.00257	.3631
%RSD	2.4855	.38128	17.578	491.89	104.15	24.05	2.1196	23.496

#1	.30463	1.7185	.00209	-.00446	.00029	.0107	.11920	1.8019
#2	.29411	1.7278	.00269	.00247	.00193	.0150	.12283	1.2884

Sample Name: J4721-01 Acquired: 8/31/2018 19:14:55 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-0818-S-TC Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8016
Stddev	1.3966
%RSD	20.534

#1	5.8141
#2	7.7892

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5766.3	169190.	3745.7	148.83	3833.7
Stddev	20.7	1108.	4.1	1.39	22.4
%RSD	.35847	.65500	.04694	.93184	.25306

#1	5751.7	168410.	8742.8	149.81	8817.9
#2	5781.0	169980.	8748.6	147.85	8849.5

Sample Name: J4725-01 Acquired: 8/31/2018 19:19:13 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-BED 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	.00823	.00003	.01030	.00175	.16500	.07519	.00019
Stddev	.00250	.00311	.00072	.00084	.00127	.01414	.00016	.00011
%RSD	321.91	37.842	2719.0	8.1658	72.655	8.5695	.21038	59.066

#1	-.00254	-.01043	-.00053	.01089	-.00264	.15500	.07508	-.00027
#2	.00099	-.00603	.00048	.00970	-.00085	.17500	.07530	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	147.20	.00036	.00021	.00055	.05183	.01620	3.2455
Stddev	.00016	1.83	.00061	.00044	.00019	.02925	.00003	.0500
%RSD	22.263	1.2446	168.12	213.97	34.034	56.429	.15555	1.5404

#1	-.00083	145.90	.00079	-.00052	.00068	-.03115	.01622	3.2102
#2	-.00060	148.50	-.00007	.00011	.00042	-.07251	.01619	3.2809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00014	242.18	.00164	.01351	.48749	.00043	.01582
Stddev	.00021	.00031	2.01	.00046	.00002	.07639	.00080	.01950
%RSD	14.336	213.37	.82946	27.992	.12139	15.671	185.61	123.27

#1	.00159	-.00036	240.76	.00197	.01352	.43347	-.00013	.00203
#2	.00130	.00007	243.60	.00132	.01350	.54151	.00099	.02960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7682	6.2915	.00067	.00338	.00062	.0003	.19935	4.0046
Stddev	.0382	.0305	.00249	.00317	.00244	.0044	.00257	.0537
%RSD	1.0131	.48432	369.57	93.700	396.47	1409.	1.2895	1.3408

#1	3.7952	6.2699	-.00243	-.00114	-.00111	-.0028	.19753	3.9666
#2	3.7412	6.3130	.00109	-.00562	.00234	.0034	.20116	4.0425

Sample Name: J4725-01 Acquired: 8/31/2018 19:19:13 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-BED Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.2059
Stddev 2.7664
%RSD 65.775

#1 2.2497
#2 6.1620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5670.2	167180.	3653.3	145.28	3718.8
Stddev	39.6	84.	9.3	.95	58.3
%RSD	.69811	.05017	.10713	.65306	.66843

#1	5642.2	167120.	8659.9	144.61	8677.6
#2	5698.2	167240.	8646.8	145.95	8760.0

Sample Name: J4726-02 Acquired: 8/31/2018 19:23:31 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: KG-SLUDGE-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	.00555	.00579	.00115	.00920	.00209	.08008	.05045	.00018
Stddev	.00171	.00059	.00074	.00120	.00123	.00869	.00306	.00015
%RSD	30.770	10.248	64.039	13.004	58.828	10.847	6.0639	82.659

#1	.00676	-.00621	.00063	.00836	-.00297	.08622	.04829	-.00007
#2	.00435	-.00537	.00167	.01005	-.00122	.07394	.05262	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	37.245	.00048	.00211	.00011	13.946	.52452	3.8979
Stddev	.00014	1.072	.00064	.00050	.00003	.121	.00195	.0191
%RSD	27.218	1.2287	132.70	23.934	25.753	.87037	.37252	.48872

#1	-.00063	86.487	-.00003	.00175	-.00012	13.860	.52314	3.8844
#2	-.00042	88.003	-.00093	.00246	-.00009	14.032	.52591	3.9114

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	.00047	220.92	.00088	.10247	.96226	.00112	.01459
Stddev	.00144	.00037	2.45	.00005	.00112	.02596	.00003	.00082
%RSD	23.087	78.103	1.1070	6.0151	1.0901	2.6979	2.5940	5.6185

#1	.00727	.00073	219.20	.00092	.10326	.94390	.00110	.01517
#2	.00523	.00021	222.65	.00084	.10168	.98061	.00114	.01401

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97684	1.2595	.00230	.00197	.00239	3.072	.28500	3.4613
Stddev	.00462	.0022	.00004	.00058	.00392	.015	.00280	.0415
%RSD	.47291	.17394	1.8883	29.579	164.03	.4723	.98189	1.1988

#1	.98010	1.2611	.00227	-.00238	-.00038	3.082	.28302	3.4906
#2	.97357	1.2580	.00233	-.00156	.00517	3.062	.28698	3.4319

Sample Name: J4726-02 Acquired: 8/31/2018 19:23:31 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: KG-SLUDGE-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.625
Stddev	.374
%RSD	2.3919

#1	15.889
#2	15.361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5725.6	167640.	3632.6	146.95	3818.6
Stddev	24.9	66.	65.3	1.48	32.5
%RSD	.43467	.03939	.75622	1.0044	.36833

#1	5708.0	167590.	8586.4	145.90	8795.7
#2	5743.2	167690.	8678.7	147.99	8841.6

Sample Name: J4726-04 Acquired: 8/31/2018 19:28:05 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KG-SLUDGE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00568	.00281	.01539	.00465	.08436	.05036	.00008
Stddev	.00537	.00245	.00197	.00164	.00172	.02590	.00072	.00002
%RSD	300.86	43.079	70.250	10.650	36.894	30.699	1.4208	26.555

#1	.00558	-.00741	.00141	.01655	-.00586	.06605	.04985	-.00009
#2	-.00201	-.00395	.00420	.01423	-.00344	.10267	.05086	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	102.29	.00077	.00330	.00004	14.639	.57731	4.9258
Stddev	.00005	1.83	.00028	.00027	.00041	.170	.00119	.0819
%RSD	10.268	1.7889	36.545	8.2950	1105.3	1.1618	.20641	1.6633

#1	-.00054	101.00	-.00057	.00310	.00032	14.519	.57647	4.8679
#2	-.00047	103.59	-.00097	.00349	-.00025	14.760	.57816	4.9837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00873	.00051	254.54	.00154	.12566	.97599	.00082	.01368
Stddev	.00172	.00057	3.58	.00052	.00051	.04088	.00006	.01469
%RSD	19.695	112.01	1.4054	33.580	.40930	4.1890	7.7524	107.38

#1	.00751	.00011	252.01	.00118	.12603	.94708	.00078	.00329
#2	.00995	.00091	257.07	.00191	.12530	1.0049	.00087	.02406

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2451	2.2456	.00134	.00439	.00174	3.255	.29985	2.0252
Stddev	.0006	.0040	.00102	.00010	.00025	.013	.00268	.2114
%RSD	.04644	.17598	76.420	2.2746	14.307	.3983	.89305	10.438

#1	1.2447	2.2428	.00062	-.00431	.00156	3.246	.29796	1.8757
#2	1.2455	2.2484	.00207	-.00446	.00191	3.264	.30175	2.1747

Sample Name: J4726-04 Acquired: 8/31/2018 19:28:05 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KG-SLUDGE-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.265
Stddev	.190
%RSD	1.1684

#1	16.130
#2	16.399

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5683.4	168260.	3722.9	148.74	3725.0
Stddev	.7	213.	27.0	.75	5.3
%RSD	.01280	.12654	.30998	.50343	.06107

#1	5683.9	168410.	8703.7	148.21	8721.3
#2	5682.9	168110.	8742.0	149.27	8728.8

Sample Name: J4735-02 Acquired: 8/31/2018 19:32:20 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KG-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	.00718	.00145	.00653	.00102	.02204	.09714	.00016
Stddev	.00048	.00247	.00028	.00090	.00076	.04788	.00108	.00009
%RSD	8.4545	34.332	19.514	13.813	74.640	217.27	1.1097	55.925

#1	-.00606	-.00544	.00125	.00717	-.00048	-.01182	.09791	-.00023
#2	-.00537	-.00893	.00166	.00589	-.00155	.05589	.09638	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	42.247	.00099	.00059	.00095	.05553	.15241	14.866
Stddev	.00007	.039	.00117	.00000	.00025	.00305	.00115	.033
%RSD	15.978	.09218	118.47	.63471	26.169	5.4873	.75224	.22183

#1	-.00049	42.220	.00182	-.00060	-.00077	-.05769	.15160	14.889
#2	-.00039	42.275	.00016	-.00059	-.00112	-.05338	.15322	14.843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00038	122.24	.00094	.01948	3.2128	.00013	.07547
Stddev	.00018	.00016	.45	.00003	.00133	.0013	.00008	.00856
%RSD	13.624	42.067	.37086	2.7230	6.8140	.02047	61.561	11.347

#1	.00122	-.00049	121.92	.00092	.01854	6.2137	.00018	.06942
#2	.00148	-.00026	122.56	.00095	.02041	6.2119	.00007	.08153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4995	2.9270	.00207	.00126	.01610	.0075	.30214	<.00000
Stddev	.0304	.0199	.00132	.00087	.00019	.0001	.00060	.79416
%RSD	.55230	.67981	63.662	69.027	1.1696	.8299	.19855	94.783

#1	5.5210	2.9411	-.00114	.00064	.01624	.0075	.30257	-1.3994
#2	5.4780	2.9129	-.00300	.00187	.01597	.0074	.30172	-.27631

Sample Name: J4735-02 Acquired: 8/31/2018 19:32:20 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: KG-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9055
Stddev	.0367
%RSD	1.9254

#1	1.9314
#2	1.8795

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5911.7	174530.	3826.2	151.88	9267.8
Stddev	23.2	521.	62.6	1.18	36.7
%RSD	.39241	.29878	.70955	.77749	.39621

#1	5895.3	174900.	8781.9	152.71	9241.9
#2	5928.1	174170.	8870.5	151.04	9293.8

Sample Name: J4735-02DUP Acquired: 8/31/2018 19:36:38 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KG-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00724	.00255	.01251	.00314	.02572	.09490	.00013
Stddev	.00052	.00298	.00064	.00243	.00102	.00336	.00195	.00008
%RSD	45.553	41.136	25.027	19.413	32.478	13.066	2.0526	62.006

#1	-.00078	-.00513	-.00210	.01423	-.00386	.02810	.09352	-.00007
#2	-.00152	-.00934	-.00300	.01079	-.00242	.02335	.09628	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	41.667	.00162	.00002	.00032	.03170	.15200	14.521
Stddev	.00012	.612	.00067	.00017	.00005	.04038	.00029	.234
%RSD	33.301	1.4698	41.003	896.19	15.414	127.38	.18869	1.6114

#1	-.00027	41.233	.00209	-.00010	.00028	-.00315	.15179	14.355
#2	-.00044	42.100	.00115	.00014	.00035	-.06026	.15220	14.686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00058	122.46	.00102	.01842	3.2123	.00001	.08747
Stddev	.00056	.00007	.56	.00057	.00004	.1192	.00015	.01082
%RSD	28.237	11.312	.45363	55.421	.24269	1.9188	1179.0	12.375

#1	.00158	.00053	122.07	.00142	.01839	6.1280	.00012	.07981
#2	.00237	.00062	122.85	.00062	.01845	6.2966	-.00010	.09512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5666	2.9463	.00340	.00081	.01771	.0136	.30362	.27878
Stddev	.0222	.0023	.00137	.00034	.00043	.0003	.00340	.08009
%RSD	.39868	.07752	40.384	42.099	2.4060	2.259	1.1202	28.728

#1	5.5509	2.9447	-.00243	-.00057	.01801	.0134	.30121	.33541
#2	5.5823	2.9479	-.00438	-.00105	.01741	.0138	.30602	.22215

Sample Name: J4735-02DUP Acquired: 8/31/2018 19:36:38 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KG-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4300
Stddev	.8179
%RSD	23.846

#1	2.8516
#2	4.0083

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5914.3	174180.	3792.4	152.41	9264.3
Stddev	11.3	373.	35.0	1.17	7.8
%RSD	.19112	.21407	.39810	.76595	.08430

#1	5906.3	173910.	8767.7	151.58	9258.7
#2	5922.3	174440.	8817.2	153.23	9269.8

Sample Name: J4735-02LX5 Acquired: 8/31/2018 19:40:57 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00426	.00035	.00427	.00040	.00170	.01805
Stddev	.00027	.00125	.00211	.00069	.00014	.01248	.00117
%RSD	32.450	29.370	601.05	16.047	35.239	735.18	6.4760

#1	-.00064	-.00338	.00185	.00476	.00050	-.00713	.01888
#2	-.00102	-.00515	-.00114	.00379	.00030	.01052	.01722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00022	3.2356	.00006	.00036	.00020	.01584
Stddev	.00003	.00007	.0846	.00022	.00007	.00063	.03596
%RSD	45.339	31.831	1.0268	361.21	20.297	313.99	227.04

#1	-.00009	-.00017	8.1758	-.00010	-.00031	.00065	.00959
#2	-.00004	-.00027	8.2954	.00022	-.00041	-.00025	-.04127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03085	2.9066	.00036	.00009	25.362	.00095	.00305
Stddev	.00028	.0246	.00073	.00002	.060	.00062	.00008
%RSD	.91436	.84609	201.34	22.923	.23702	65.368	2.4676

#1	.03065	2.8892	.00087	.00010	25.320	.00051	.00311
#2	.03105	2.9240	-.00015	.00007	25.405	.00139	.00300

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3004	.00107	.01718	1.0865	.59594	.00053	.00094
Stddev	.0047	.00042	.01055	.0008	.00515	.00073	.00243
%RSD	.36135	38.897	61.388	.07063	.86462	137.64	258.85

#1	1.2971	-.00137	-.00972	1.0870	.59958	-.00104	-.00266
#2	1.3038	-.00078	-.02464	1.0859	.59230	-.00001	.00078

Sample Name: J4735-02LX5 Acquired: 8/31/2018 19:40:57 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00489	.0003	.05923	F<00000	<00000
Stddev	.00079	.0003	.00018	.33976	2.2679
%RSD	16.232	85.46	.30010	15.898	275.28

#1	.00433	-.0001	.05911	-2.3774	.77979
#2	.00545	-.0005	.05936	-1.8969	-2.4275

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.8	179210.	3931.6	154.64	9851.0
Stddev	22.9	551.	59.1	1.68	33.8
%RSD	.37372	.30728	.66222	1.0833	.34306

#1	6112.6	179600.	8889.7	153.45	9827.1
#2	6145.0	178820.	8973.4	155.82	9874.9

Sample Name: J4735-02MS Acquired: 8/31/2018 19:45:17 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KG-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82684	2.0472	1.0188	2.0174	.81445	2.1279	.31097	.21124
Stddev	.00096	.0012	.0034	.0083	.00291	.0717	.00376	.00140
%RSD	.11635	.05659	.33318	.41102	.35753	3.3692	1.2078	.66346
#1	.82616	2.0464	1.0164	2.0232	.81239	2.0772	.30832	.21025
#2	.82752	2.0480	1.0212	2.0115	.81651	2.1786	.31363	.21223
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20702	42.686	.43809	.21244	.31627	3.2117	.36500	16.765
Stddev	.00016	.446	.00309	.00002	.00023	.0609	.00222	.044
%RSD	.07496	1.0447	.70519	.00725	.07280	1.8979	.60856	.26445
#1	.20691	42.370	.43591	.21243	.31643	3.1686	.36343	16.796
#2	.20713	43.001	.44028	.21245	.31610	3.2548	.36657	16.733
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52866	.07613	124.72	.32732	.22749	16.771	.43744	.41747
Stddev	.00074	.00073	.84	.00193	.00371	.317	.00101	.00384
%RSD	.13981	.96233	.67690	.58877	1.6319	1.8900	.23062	.92084
#1	.52919	.07561	124.12	.32596	.23011	16.547	.43815	.42019
#2	.52814	.07665	125.32	.32868	.22486	16.995	.43672	.41475
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4379	3.8347	.73744	.21543	.22277	6.314	.50164	<.00000
Stddev	.0029	.0056	.00015	.00110	.00122	.007	.00361	.19132
%RSD	.05350	.14479	.02090	.51081	.54657	.1107	.71909	86.635
#1	5.4358	3.8386	.73755	.21465	.22191	6.309	.49908	-.08555
#2	5.4399	3.8308	.73733	.21621	.22363	6.319	.50419	-.35612

Sample Name: J4735-02MS Acquired: 8/31/2018 19:45:17 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: KG-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6056
Stddev	.5926
%RSD	8.9717

#1	7.0246
#2	6.1865

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5865.0	173580.	3787.3	150.49	9169.7
Stddev	1.6	149.	44.4	2.22	8.2
%RSD	.02680	.08592	.50536	1.4739	.08892

#1	5866.1	173690.	8755.9	148.92	9175.5
#2	5863.9	173480.	8818.7	152.06	9163.9

Sample Name: J4735-02MSD Acquired: 8/31/2018 19:49:28 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KG-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82985	2.0454	1.0150	2.0048	.81700	2.1144	.30866	.20971
Stddev	.00862	.0059	.0013	.0080	.00172	.0250	.00699	.00202
%RSD	1.0389	.28732	.13047	.39931	.21070	1.1800	2.2658	.96130
#1	.82376	2.0413	1.0140	1.9992	.81578	2.0967	.30372	.20829
#2	.83595	2.0496	1.0159	2.0105	.81822	2.1320	.31361	.21114
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20560	42.229	.43590	.21060	.31598	3.2062	.36102	16.715
Stddev	.00020	.619	.00325	.00067	.00169	.1144	.00179	.340
%RSD	.09792	1.4663	.74558	.31592	.53350	3.5686	.49551	2.0329
#1	.20546	41.791	.43360	.21013	.31478	3.1253	.35976	16.474
#2	.20575	42.667	.43819	.21107	.31717	3.2871	.36229	16.955
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52579	.07586	124.67	.32525	.22454	16.616	.43589	.40490
Stddev	.00128	.00080	.92	.00239	.00045	.318	.00091	.00328
%RSD	.24295	1.0523	.73543	.73630	.20162	1.9162	.20971	.81130
#1	.52670	.07530	124.02	.32356	.22486	16.391	.43525	.40723
#2	.52489	.07643	125.31	.32694	.22422	16.841	.43654	.40258
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4310	3.8214	.73180	.21699	.22424	5.282	.49693	<.00000
Stddev	.0038	.0050	.00507	.00518	.00024	.011	.00254	.12253
%RSD	.06962	.13019	.69230	2.3892	.10894	.1744	.51049	136.47
#1	5.4283	3.8179	.72822	.21333	.22407	6.290	.49514	-.17643
#2	5.4337	3.8249	.73538	.22066	.22441	6.274	.49873	-.00315

Sample Name: J4735-02MSD Acquired: 8/31/2018 19:49:28 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: KG-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3987
Stddev	1.7268
%RSD	26.986

#1	7.6197
#2	5.1777

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5870.3	173970.	3800.1	151.90	9184.0
Stddev	3.4	40.	40.8	.10	5.1
%RSD	.05794	.02296	.46414	.06860	.05551

#1	5867.9	174000.	8771.3	151.83	9180.4
#2	5872.8	173940.	8829.0	151.98	9187.6

Sample Name: CCV08 Acquired: 8/31/2018 19:53:40 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7407 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7853	4.8035	4.7862	4.7759	4.7769	3.4735	3.5279
Stddev	.0194	.0236	.0232	.0155	.0173	.2012	.1487
%RSD	.40466	.49034	.48494	.32543	.36226	2.1243	1.5601

#1	4.7716	4.7868	4.7698	4.7649	4.7646	9.3312	9.4228
#2	4.7990	4.8201	4.8026	4.7869	4.7891	9.6158	9.6331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23753	2.3901	24.028	.95608	2.3860	1.1986	4.7387
Stddev	.00009	.0106	.120	.00069	.0078	.0033	.0612
%RSD	.03668	.44132	.49828	.07243	.32841	.27863	1.2903

#1	.23747	2.3827	23.943	.95559	2.3804	1.1962	4.6955
#2	.23759	2.3976	24.112	.95657	2.3915	1.2010	4.7819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3978	24.221	2.3924	1.1789	22.802	2.3781	2.3914
Stddev	.0047	.121	.0068	.0068	.281	.0154	.0315
%RSD	.19754	.49754	.28307	.57343	1.2302	.64864	1.3181

#1	2.3945	24.136	2.3876	1.1837	22.604	2.3672	2.4137
#2	2.4012	24.307	2.3972	1.1741	23.000	2.3890	2.3691

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.787	4.7972	4.8482	4.7649	4.8906	4.7611	4.8239
Stddev	.171	.0078	.0407	.0196	.0354	.0288	.0581
%RSD	.71851	.16202	.83876	.41120	.72416	.60453	1.2038

#1	23.667	4.7917	4.8194	4.7510	4.9156	4.7407	4.7828
#2	23.908	4.8027	4.8769	4.7787	4.8655	4.7814	4.8649

Sample Name: CCV08 Acquired: 8/31/2018 19:53:40 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7407 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.6962	4.852	4.8377	F<00000	F2.1728
Stddev	.0537	.032	.0412	.59434	.7310
%RSD	1.1442	.6597	.85239	7815.7	33.642
#1	4.6582	4.830	4.8085	-.42787	2.6897
#2	4.7341	4.875	4.8668	.41266	1.6559
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.7	177560.	3933.7	154.31	9480.5
Stddev	2.9	33.	94.3	2.62	6.7
%RSD	.04688	.01873	1.0556	1.6964	.07058
#1	6092.7	177540.	8867.0	152.46	9485.2
#2	6096.7	177580.	9000.4	156.16	9475.8

Sample Name: CCB08 Acquired: 8/31/2018 19:57:41 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7407 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00272	.00219	.00338	.00187	.00648	.00050
Stddev	.00134	.00027	.00003	.00149	.00230	.00121	.00114
%RSD	101.12	9.7619	1.5268	44.068	123.07	18.710	225.59

#1	-.00038	.00291	-.00217	.00443	.00024	-.00562	.00030
#2	-.00227	.00253	-.00222	.00232	.00349	-.00734	-.00131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00006	.03320	.00118	.00056	.00026	.00475
Stddev	.00002	.00002	.02314	.00048	.00006	.00076	.00017
%RSD	25.753	41.961	69.707	41.085	11.468	288.27	3.5116

#1	-.00005	-.00004	.04957	.00152	-.00060	-.00080	-.00487
#2	-.00007	-.00007	.01684	.00083	-.00051	.00027	-.00464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02000	.00010	.00023	F 2.0015	.00083	.00003
Stddev	.00002	.02245	.00051	.00063	.0178	.00052	.00001
%RSD	28.039	112.27	526.12	276.69	.89033	63.107	27.845

#1	-.00009	-.03588	.00026	-.00067	2.0141	.00119	-.00004
#2	-.00006	-.00412	-.00046	.00022	1.9889	.00046	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16154	.00007	.01082	F .01162	.00499	.00002	.00207
Stddev	.00940	.00043	.01154	.00252	.00041	.00050	.00353
%RSD	5.8171	604.09	106.68	21.649	8.2205	2877.5	170.51

#1	.15490	-.00023	-.01898	.00984	-.00528	-.00037	.00456
#2	.16819	.00037	-.00266	.01340	-.00470	.00034	-.00043

Sample Name: CCB08 Acquired: 8/31/2018 19:57:41 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7407 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.0064	.00026	F<00000	F<00000
Stddev	.00152	.0017	.00001	.48093	1.6547
%RSD	94.711	27.09	3.3302	11.277	110.49
#1	-.00268	-.0052	.00027	-4.6046	-2.6677
#2	-.00053	-.0076	.00026	-3.9244	-.32751
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.9	183120.	3918.9	155.84	10170.
Stddev	14.7	309.	.8	.94	22.
%RSD	.23667	.16857	.00936	.60380	.21372
#1	6207.5	182900.	8918.3	155.18	10155.
#2	6228.3	183340.	8919.5	156.51	10186.

Sample Name: J4735-02A Acquired: 8/31/2018 20:02:01 Type: Unk
Method: P4-ICP2(v2387) 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	.83303	2.0439	1.0174	2.0088	.81792	2.1496	.31277	.20965	.20609
Stddev	.00353	.0026	.0021	.0058	.00788	.0828	.00254	.00032	.00010
%RSD	.42320	.12605	.20266	.28809	.96351	3.8498	.81072	.15275	.05080

#1	.83553	2.0458	1.0189	2.0129	.82350	2.0911	.31098	.20942	.20616
#2	.83054	2.0421	1.0159	2.0047	.81235	2.2082	.31457	.20987	.20601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.506	.43213	.21157	.31664	3.2410	.36126	16.818	.52843	.07567
Stddev	.620	.00279	.00125	.00189	.0312	.00131	.203	.00249	.00002
%RSD	1.4592	.64451	.59155	.59797	.96288	.36292	1.2059	.47161	.02620

#1	42.068	.43409	.21246	.31798	3.2189	.36033	16.674	.53020	.07569
#2	42.945	.43016	.21069	.31531	3.2630	.36219	16.961	.52667	.07566

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	125.99	.32720	.22544	16.700	.43730	.40054	5.4319	3.8420	.73357
Stddev	1.30	.00188	.00093	.292	.00187	.00164	.0173	.0108	.00474
%RSD	1.0355	.57396	.41150	1.7513	.42865	.41024	.31889	.28049	.64670

#1	125.06	.32587	.22478	16.493	.43862	.39938	5.4442	3.8496	.73693
#2	126.91	.32853	.22610	16.907	.43597	.40171	5.4197	3.8344	.73022

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22140	.22569	6.286	49971	.08455	3.9668
Stddev	.00089	.00265	.026	.00614	.15701	.0230
%RSD	.40275	1.1742	.4135	1.2282	185.70	.57916

#1	.22077	.22381	6.305	.49537	.19558	3.9831
#2	.22203	.22756	6.268	.50405	-.02647	3.9506

Sample Name: J4735-02A Acquired: 8/31/2018 20:02:01 Type: Unk
Method: P4-ICP2(v2387) 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	5861.9	173660.	3795.5	151.26	9178.4
Stddev	7.6	16.	38.9	1.65	2.0
%RSD	.12884	.00916	.44244	1.0885	.02176
#1	5856.6	173640.	8768.0	152.42	9179.8
#2	5867.3	173670.	8823.0	150.10	9177.0

Sample Name: J4729-01 Acquired: 8/31/2018 20:06:15 Type: Unk
Method: P4-ICP2(v2387) 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	.00964	.00042	-.00041	.00797	.00080	.05961	.02127	-.00004
Stddev	.00496	.00014	.00090	.00206	.00098	.01655	.00158	.00004
%RSD	51.514	34.205	219.92	25.827	122.65	27.762	7.4059	89.577

#1	.01315	.00052	.00023	.00652	.00011	.04791	.02238	-.00002
#2	.00613	.00032	-.00104	.00943	.00150	.07131	.02016	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	35.599	-.00056	-.00085	.00122	-.02827	.00219	152.45
Stddev	.00030	.421	.00099	.00028	.00043	.00108	.00005	.85
%RSD	70.027	.64168	176.25	32.907	35.543	3.8171	2.4877	.55750

#1	-.00064	65.301	-.00127	-.00065	.00091	-.02903	.00215	151.84
#2	-.00022	65.896	.00014	-.00105	.00153	-.02750	.00223	153.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	-.00013	1046.7	.00180	.00017	48.474	.00035	49026
Stddev	.00083	.00057	11.0	.00018	.00006	.357	.00027	.02055
%RSD	108.69	434.27	1.0501	9.9816	33.217	.73668	74.900	4.1906

#1	.00136	-.00053	1039.0	.00167	.00021	48.726	.00017	.47574
#2	.00018	.00027	1054.5	.00192	.00013	48.221	.00054	.50479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.99	48196	-.04317	-.00526	.02030	.0252	.92512	.89943
Stddev	.19	.01160	.00173	.00247	.00120	.0040	.00139	.24702
%RSD	.16816	2.4076	4.0053	47.007	5.8938	15.89	.15059	27.464

#1	113.86	.47376	-.04439	-.00351	.02115	.0224	.92610	.72476
#2	114.13	.49017	-.04194	-.00701	.01945	.0280	.92413	1.0741

Sample Name: J4729-01 Acquired: 8/31/2018 20:06:15 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.357
 Stddev .250
 %RSD 2.2017

#1 11.180
 #2 11.534

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5888.2	169020.	9104.5	157.94	3481.6
Stddev	3.1	1033.	39.9	3.13	4.9
%RSD	.05307	.61093	.43808	1.9817	.05756

#1	5890.4	169750.	9132.7	155.72	8485.1
#2	5885.9	168290.	9076.3	160.15	8478.2

Sample Name: J4729-01DUP Acquired: 8/31/2018 20:10:39 Type: Unk
Method: P4-ICP2(v2387) 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	.00069	.00342	.00108	.00902	.00607	.04437	.01953	.00003
Stddev	.00053	.00364	.00184	.00060	.00186	.00447	.00067	.00005
%RSD	76.402	106.39	170.57	6.6002	30.561	10.080	3.4513	158.95

#1	-.00106	-.00600	.00022	.00944	-.00476	.04753	.01905	.00007
#2	-.00032	-.00085	-.00239	.00860	-.00739	.04121	.02000	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	34.272	.00037	.00077	.00012	.03019	.00226	148.14
Stddev	.00028	.612	.00008	.00052	.00063	.00927	.00005	1.71
%RSD	61.341	.95296	21.174	67.791	518.21	30.707	1.9957	1.1557

#1	-.00065	63.839	-.00043	-.00040	.00057	-.03675	.00230	146.93
#2	-.00026	64.705	-.00032	-.00113	-.00032	-.02364	.00223	149.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00006	1026.7	.00159	.00001	47.812	.00134	49799
Stddev	.00038	.00011	8.3	.00007	.00013	.024	.00050	.01601
%RSD	85.665	178.19	.80368	4.6297	1459.9	.05097	37.377	3.2146

#1	-.00071	-.00002	1020.9	.00165	-.00010	47.795	.00099	.48667
#2	-.00017	.00014	1032.6	.00154	.00008	47.830	.00169	.50931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.87	.47011	.04199	.00147	.01966	.0267	.93163	3.5445
Stddev	.52	.00311	.00192	.00357	.00115	.0024	.00616	.2567
%RSD	.45718	.66253	4.5735	242.64	5.8695	8.891	.66089	7.2425

#1	113.50	.46791	-.04063	.00105	.02047	.0250	.92728	3.7260
#2	114.24	.47231	-.04335	-.00400	.01884	.0284	.93599	3.3630

Sample Name: J4729-01DUP Acquired: 8/31/2018 20:10:39 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.928
Stddev	.529
%RSD	3.5412

#1	14.554
#2	15.302

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5894.7	167340.	9183.9	159.22	3481.1
Stddev	21.3	98.	31.1	1.74	17.8
%RSD	.36179	.05854	.33861	1.0950	.20935

#1	5909.8	167410.	9161.9	157.99	8493.7
#2	5879.7	167270.	9205.9	160.46	8468.6

Sample Name: J4729-01LX5 Acquired: 8/31/2018 20:15:03 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112544TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00305	.00109	.00111	.00016	.00406	.00182	.00011
Stddev	.00302	.00384	.00013	.00108	.00433	.00855	.00034	.00004
%RSD	537.42	126.08	12.316	97.584	2767.6	210.76	18.489	30.719
#1	.00157	-.00576	-.00118	.00034	.00291	-.00199	.00158	-.00014
#2	-.00269	-.00033	-.00099	.00187	-.00322	.01010	.00206	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	3.3860	.00063	.00002	.00042	.03032	.00021	19.076
Stddev	.00009	.2678	.00061	.00038	.00056	.03902	.00015	.543
%RSD	33.216	3.1933	97.261	2149.9	132.94	128.70	71.464	2.8456
#1	-.00035	8.1966	.00020	.00029	-.00081	-.05791	.00031	18.692
#2	-.00022	8.5754	.00106	-.00025	-.00003	-.00273	.00010	19.460
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00001	134.70	.00100	.00004	5.9054	.00001	.06355
Stddev	.00011	.00135	3.45	.00003	.00005	.1816	.00003	.00441
%RSD	79.935	9484.3	2.5614	2.9190	140.35	3.0751	281.12	6.9442
#1	.00021	-.00097	132.26	.00102	-.00007	5.7770	.00003	.06043
#2	.00006	.00094	137.14	.00098	.00000	6.0338	-.00001	.06667
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.178	.06616	.00680	.00001	.00367	.0067	.12051	<.00000
Stddev	1.235	.00161	.00058	.00018	.00197	.0019	.00488	.45080
%RSD	7.6313	2.4327	8.4879	1571.5	53.590	28.73	4.0475	80.447
#1	15.305	.06502	-.00721	.00012	.00228	-.0054	.11706	-.24161
#2	17.051	.06730	-.00639	-.00014	.00506	-.0081	.12396	-.87913

Sample Name: J4729-01LX5 Acquired: 8/31/2018 20:15:03 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB112544TB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.3431
Stddev	.3512
%RSD	14.990

#1	2.0948
#2	2.5915

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5975.6	174150.	3889.0	152.90	9198.3
Stddev	6.3	138.	1.3	2.30	17.8
%RSD	.10566	.07913	.01453	1.5015	.19400

#1	5980.1	174250.	8888.1	151.28	9210.9
#2	5971.2	174050.	8890.0	154.52	9185.7

Sample Name: J4729-01MS Acquired: 8/31/2018 20:19:20 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13765 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	.80796	1.8890	.98770	1.9768	.76935	2.0916	.22013	.21654	.20368
Stddev	.00075	.0004	.00400	.0045	.00408	.0360	.00216	.00087	.00141
%RSD	.09237	.02026	.40465	.22868	.53044	1.7216	.97938	.40114	.69067

#1	.80744	1.8887	.98488	1.9736	.76646	2.0661	.22166	.21715	.20269
#2	.80849	1.8893	.99053	1.9800	.77223	2.1170	.21861	.21592	.20467

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.753	.40638	.20341	.28163	2.9640	.20241	149.45	.50728	.07675
Stddev	.169	.00164	.00075	.00221	.0015	.00000	1.55	.00344	.00094
%RSD	.26092	.40388	.36891	.78616	.05019	.00054	1.0369	.67731	1.2247

#1	64.873	.40522	.20288	.28007	2.9650	.20241	150.55	.50485	.07741
#2	64.634	.40754	.20394	.28320	2.9629	.20241	148.36	.50971	.07608

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	1023.9	.30466	.20034	57.255	.38659	.76422	111.08	1.3478	.68249
Stddev	9.2	.00229	.00058	.564	.00083	.01762	.46	.0176	.00362
%RSD	.89398	.75208	.29076	.98510	.21356	2.3059	.41738	1.3074	.53108

#1	1017.4	.30628	.20075	57.654	.38601	.75176	110.75	1.3603	.67992
#2	1030.3	.30304	.19993	56.856	.38718	.77668	111.41	1.3353	.68505

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19955	.21127	3.809	1.0913	1.7910	11.745
Stddev	.00808	.00062	.007	.0042	.3176	2.395
%RSD	4.0476	.29129	.1086	.38097	17.731	20.396

#1	.19384	.21171	6.814	1.0942	2.0156	13.439
#2	.20526	.21084	6.804	1.0883	1.5665	10.051

Sample Name: J4729-01MS Acquired: 8/31/2018 20:19:20 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13765 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	5903.1	169060.	9161.5	156.17	3484.3
Stddev	23.0	350.	59.9	.66	24.5
%RSD	.38968	.20711	.65332	.42544	.28846
#1	5919.4	168810.	9119.1	155.70	8501.6
#2	5886.9	169300.	9203.8	156.64	8467.0

Sample Name: J4729-01MSD Acquired: 8/31/2018 20:23:35 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13765 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	.81086	1.8887	.98147	1.9823	.76944	2.0852	.21812	.21396	.20274
Stddev	.00263	.0038	.00107	.0100	.00314	.0006	.00233	.00162	.00022
%RSD	.32424	.20024	.10855	.50528	.40762	.02826	1.0697	.75797	.10722

#1	.81272	1.8913	.98223	1.9894	.76723	2.0848	.21647	.21511	.20259
#2	.80901	1.8860	.98072	1.9752	.77166	2.0856	.21977	.21281	.20290

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.019	.40075	.20266	.28143	2.9278	.20055	147.65	.50388	.07624
Stddev	.259	.00166	.00048	.00156	.0407	.00079	.44	.00097	.00084
%RSD	.40418	.41355	.23541	.55520	1.3904	.39547	.30055	.19230	1.0990

#1	63.836	.40192	.20232	.28254	2.8991	.20111	147.33	.50456	.07683
#2	64.202	.39958	.20300	.28033	2.9566	.19999	147.96	.50319	.07564

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	1021.8	.30220	.19927	57.177	.38576	.78414	110.76	1.3411	.68170
Stddev	9.2	.00239	.00039	.075	.00087	.01568	.06	.0060	.00007
%RSD	.90197	.78992	.19521	.13165	.22610	1.9995	.05376	.44415	.01068

#1	1015.3	.30389	.19899	57.230	.38514	.77305	110.72	1.3453	.68175
#2	1028.4	.30051	.19954	57.124	.38638	.79523	110.81	1.3369	.68165

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18824	.21043	3.802	1.0938	2.3467	13.392
Stddev	.00197	.00285	.007	.0067	.0661	.598
%RSD	1.0468	1.3535	.1020	.61457	2.8181	4.4680

#1	.18684	.20842	6.797	1.0890	2.3935	13.815
#2	.18963	.21245	6.807	1.0986	2.2999	12.969

Sample Name: J4729-01MSD Acquired: 8/31/2018 20:23:35 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13765 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	5896.1	168830.	9118.5	156.09	3481.9
Stddev	2.2	128.	33.3	.64	11.0
%RSD	.03649	.07555	.36502	.41268	.13013
#1	5897.6	168740.	9142.1	156.54	8489.7
#2	5894.6	168920.	9095.0	155.63	8474.1

Sample Name: J4729-01A Acquired: 8/31/2018 20:27:53 Type: Unk
Method: P4-ICP2(v2387) 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	.80576	1.8737	.97686	1.9580	.76880	2.1457	.21664	.21284	.20143
Stddev	.00418	.0021	.00164	.0031	.00438	.0385	.00079	.00221	.00046
%RSD	.51927	.11443	.16763	.15903	.56984	1.7931	.36356	1.0368	.22624

#1	.80872	1.8722	.97570	1.9602	.77190	2.1185	.21608	.21128	.20110
#2	.80280	1.8752	.97802	1.9558	.76570	2.1729	.21720	.21440	.20175

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.836	.39286	.20065	.27913	2.8678	.20013	146.33	.49901	.07574
Stddev	.116	.00279	.00004	.00075	.0129	.00124	.51	.00254	.00080
%RSD	.18209	.71108	.01837	.27031	.44819	.61784	.34942	.50900	1.0531

#1	63.754	.39088	.20062	.27966	2.8769	.19926	145.97	.50081	.07518
#2	63.918	.39483	.20067	.27860	2.8588	.20101	146.69	.49722	.07631

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	1005.4	.30133	.19555	57.333	.38308	.76193	110.20	1.3596	.66854
Stddev	.0	.00107	.00009	.068	.00019	.01103	.12	.0017	.00030
%RSD	.00480	.35643	.04807	.11852	.05021	1.4483	.10783	.12817	.04447

#1	1005.5	.30057	.19548	57.285	.38321	.75412	110.29	1.3584	.66875
#2	1005.4	.30209	.19562	57.381	.38294	.76973	110.12	1.3609	.66833

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19563	.21261	3.759	1.1238	4.2461	13.729
Stddev	.00427	.00035	.023	.0060	.1157	1.053
%RSD	2.1820	.16287	.3398	.53484	2.7245	7.6678

#1	.19261	.21237	6.775	1.1196	4.1643	12.984
#2	.19864	.21286	6.743	1.1281	4.3279	14.473

Sample Name: J4729-01A Acquired: 8/31/2018 20:27:53 Type: Unk
Method: P4-ICP2(v2387) 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	5911.1	167590.	9095.5	157.88	3498.7
Stddev	.8	712.	3.6	.02	7.3
%RSD	.01298	.42479	.04007	.01461	.08533
#1	5911.6	168090.	9093.0	157.87	8503.9
#2	5910.5	167080.	9098.1	157.90	8493.6

Sample Name: J4729-02 Acquired: 8/31/2018 20:32:19 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	.00158	.00062	.00768	.00286	.03423	.02017	.00005
Stddev	.00851	.00282	.00078	.00058	.00166	.00999	.00173	.00003
%RSD	146.12	178.71	125.07	7.5666	58.001	29.192	8.5941	63.845

#1	-.00019	.00042	.00007	.00727	-.00169	.02716	.02140	.00003
#2	.01184	-.00357	.00117	.00809	-.00404	.04129	.01895	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	50.216	.00018	.00081	.00088	.01308	.00196	134.55
Stddev	.00006	.469	.00001	.00047	.00016	.00226	.00003	.38
%RSD	13.274	.77917	7.6680	57.643	17.992	17.267	1.3860	.28395

#1	-.00048	60.547	-.00019	-.00115	.00077	-.01468	.00194	134.82
#2	-.00040	59.884	-.00017	-.00048	.00099	-.01148	.00198	134.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00000	339.01	.00213	.00219	43.316	.00099	45568
Stddev	.00049	.0008	.84	.00094	.00019	.684	.00047	.01622
%RSD	59.088	34557.	.08910	44.242	8.5329	1.5791	47.578	3.5593

#1	-.00048	-.00059	938.42	.00280	.00232	43.800	.00066	.46714
#2	-.00118	.00059	939.60	.00146	.00206	42.832	.00133	.44421

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.62	.44819	.03786	.00396	.01447	.0189	.84362	2.0631
Stddev	.44	.00732	.00294	.00124	.00031	.0020	.00452	.1349
%RSD	.42444	1.6333	7.7785	31.377	2.1644	10.71	.53599	6.5377

#1	102.32	.45337	-.03994	.00484	.01469	.0203	.84682	2.1584
#2	102.93	.44301	-.03578	.00308	.01424	.0174	.84042	1.9677

Sample Name: J4729-02 Acquired: 8/31/2018 20:32:19 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.755
Stddev .930
%RSD 6.7605

#1 14.412
#2 13.097

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5892.8	169740.	9193.1	158.67	3546.1
Stddev	17.0	12.	39.6	2.18	13.3
%RSD	.28778	.00717	.43112	1.3740	.15531

#1	5904.8	169730.	9165.1	160.21	8555.5
#2	5880.8	169750.	9221.1	157.13	8536.7

Sample Name: J4729-03 Acquired: 8/31/2018 20:36:43 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.00281	.00054	.00545	.00299	.03102	.02182	.00002
Stddev	.00259	.00369	.00067	.00170	.00086	.01509	.00088	.00000
%RSD	186.32	131.36	125.49	31.245	28.872	48.639	4.0451	1.8583

#1	-.00044	-.00020	.00006	.00425	-.00238	.02035	.02119	-.00002
#2	.00322	-.00542	.00101	.00666	-.00360	.04169	.02244	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	32.669	.00064	.00005	.00000	.02264	.00193	141.32
Stddev	.00007	.260	.00008	.00006	.0004	.01776	.00007	.04
%RSD	23.849	.41494	12.326	137.74	14876.	78.476	3.7434	.02505

#1	-.00034	62.485	-.00069	.00000	-.00027	-.03520	.00188	141.35
#2	-.00024	62.853	-.00058	-.00009	.00026	-.01008	.00199	141.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00022	395.62	.00218	.00012	45.316	.00111	49816
Stddev	.00034	.00016	5.79	.00114	.00023	.600	.00088	.02565
%RSD	85.257	71.514	.58160	52.063	194.82	1.3231	79.400	5.1488

#1	.00065	.00033	991.52	.00299	-.00004	45.740	.00173	.48002
#2	.00016	.00011	999.71	.00138	.00028	44.892	.00049	.51629

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.89	45480	.03992	.00460	.01705	.0214	.87667	1.7671
Stddev	.17	.00330	.00186	.00200	.00070	.0001	.00444	.0043
%RSD	.15995	.72620	4.6719	43.430	4.0950	.4906	.50608	.24031

#1	106.01	.45714	-.04123	-.00319	.01656	.0214	.87981	1.7641
#2	105.77	.45247	-.03860	-.00601	.01755	.0215	.87353	1.7701

Sample Name: J4729-03 Acquired: 8/31/2018 20:36:43 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 12.465
Stddev 4.258
%RSD 34.164

#1 15.476
#2 9.4539

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5882.7	168550.	9141.7	157.55	3518.7
Stddev	4.8	265.	54.4	.72	6.9
%RSD	.08154	.15732	.59461	.45470	.08144

#1	5886.1	168370.	9103.2	158.06	8523.6
#2	5879.4	168740.	9180.1	157.05	8513.8

Sample Name: J4729-04 Acquired: 8/31/2018 20:41:06 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	.00091	.00026	.00813	.00274	.02252	.01891	.00004
Stddev	.00288	.00136	.00023	.00003	.00015	.00888	.00010	.00007
%RSD	83.198	149.34	89.324	.39060	5.3878	39.439	.54047	173.91

#1	.00549	.00005	.00042	.00815	-.00264	.02880	.01899	-.00009
#2	.00142	-.00188	.00010	.00811	-.00285	.01624	.01884	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	50.416	.00023	.00062	.00136	.03890	.00258	134.30
Stddev	.00018	.018	.00080	.00045	.00121	.00927	.00004	.00
%RSD	48.178	.02974	347.94	71.609	88.957	23.824	1.3767	.00179

#1	-.00050	60.404	-.00034	-.00094	.00050	-.04545	.00255	134.30
#2	-.00025	60.429	.00080	-.00031	.00221	-.03235	.00260	134.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00012	937.48	.00226	.00020	43.280	.00126	45098
Stddev	.00086	.00092	.49	.00089	.00020	.083	.00044	.00425
%RSD	332.96	769.82	.05184	39.447	101.10	.19095	35.105	.94236

#1	-.00035	-.00053	937.83	.00163	.00035	43.338	.00095	.45399
#2	.00087	.00077	937.14	.00289	.00006	43.221	.00157	.44798

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.89	45637	.03708	.00143	.01754	.0184	.85183	2.9018
Stddev	.12	.00402	.00005	.00262	.00168	.0018	.00320	.4289
%RSD	.11911	.88178	.13150	183.68	9.5816	9.963	.37586	14.781

#1	101.97	.45353	-.03704	.00328	.01873	.0171	.85409	2.5985
#2	101.80	.45922	-.03711	-.00043	.01635	.0197	.84957	3.2051

Sample Name: J4729-04 Acquired: 8/31/2018 20:41:06 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.781
 Stddev .457
 %RSD 3.8821

#1 11.458
 #2 12.104

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5906.2	168820.	9123.0	157.11	3551.3
Stddev	2.1	35.	35.2	.74	5.9
%RSD	.03537	.02055	.38547	.46867	.06928

#1	5907.7	168850.	9147.9	156.59	8547.1
#2	5904.7	168800.	9098.2	157.63	8555.5

Sample Name: CCV09 Acquired: 8/31/2018 20:45:27 Type: Unk
Method: P4-ICP2(v2387) 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	4.6392	4.6149	4.6133	4.6339	4.6424	3.2592	3.2780
Stddev	.0037	.0024	.0014	.0291	.0054	.2102	.1007
%RSD	.08066	.05235	.03136	.62895	.11683	2.2705	1.0852

#1	4.6418	4.6166	4.6144	4.6133	4.6462	9.1106	9.2068
#2	4.6365	4.6132	4.6123	4.6545	4.6385	9.4079	9.3492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.144	2.3022	23.454	93.119	2.3051	1.1640	4.7225
Stddev	.00295	.0047	.469	.01145	.0070	.0034	.1409
%RSD	1.2727	.20537	2.0013	1.2300	.30233	.29550	2.9831

#1	22.935	2.3055	23.122	92.309	2.3101	1.1664	4.6229
#2	23.352	2.2989	23.786	93.929	2.3002	1.1616	4.8222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3363	23.560	2.3112	1.1562	23.177	2.3257	2.3273
Stddev	.0106	.416	.0057	.0070	.200	.0080	.0085
%RSD	.45145	1.7668	.24735	.60433	.86394	.34343	.36462

#1	2.3289	23.266	2.3152	1.1512	23.036	2.3200	2.3213
#2	2.3438	23.854	2.3071	1.1611	23.319	2.3313	2.3333

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.315	4.6649	4.6649	4.6112	4.7228	4.5970	4.6989
Stddev	.441	.0040	.0831	.0127	.0110	.0029	.0817
%RSD	1.8918	.08553	1.7808	.27512	.23211	.06191	1.7387

#1	23.003	4.6677	4.6062	4.6202	4.7151	4.5950	4.6412
#2	23.627	4.6621	4.7236	4.6022	4.7306	4.5990	4.7567

Sample Name: CCV09 Acquired: 8/31/2018 20:45:27 Type: Unk
 Method: P4-ICP2(v2387) 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	4.5313	4.705	4.6669	F<00000	F2.1215
Stddev	.0539	.010	.0575	.36845	.1242
%RSD	1.1891	.2081	1.2312	91.308	5.8543
#1	4.4932	4.711	4.6263	-.14299	2.2093
#2	4.5694	4.698	4.7075	-.66406	2.0336
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.3	176860.	3968.0	153.24	9487.9
Stddev	13.6	271.	15.8	.40	35.4
%RSD	.22333	.15332	.17655	.25893	.37291
#1	6061.7	176670.	8956.8	153.52	9462.9
#2	6080.9	177060.	8979.2	152.96	9513.0

Sample Name: CCB09 Acquired: 8/31/2018 20:49:43 Type: Unk
Method: P4-ICP2(v2387) 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	.00318	.00198	.00097	.00206	.00030	.00188	.00051
Stddev	.00467	.00051	.00112	.00424	.00001	.00450	.00071
%RSD	146.84	25.797	115.20	205.93	2.3557	239.14	139.71

#1	.00648	.00234	-.00018	-.00094	-.00029	-.00130	.00001
#2	-.00012	.00162	-.00176	.00506	-.00030	.00506	.00101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00007	.01810	.00062	.00032	.00046	.00914
Stddev	.00011	.00014	.00894	.00006	.00012	.00029	.01496
%RSD	136.87	201.01	49.429	8.9095	36.741	63.749	163.67

#1	.00000	.00003	.02442	.00058	-.00024	.00025	-.01972
#2	-.00016	-.00017	.01177	.00066	-.00040	.00067	.00144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.03358	.00012	.00001	F 2.3440	.00100	.00027
Stddev	.00005	.06375	.00022	.00032	.0124	.00022	.00015
%RSD	78.849	189.84	187.49	2673.2	.52731	21.779	56.524

#1	-.00009	.01150	.00027	-.00023	2.3353	.00085	-.00016
#2	-.00003	-.07866	-.00004	.00021	2.3528	.00115	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12251	.00011	.01164	F .01672	.00470	.00090	.00016
Stddev	.01147	.00047	.01128	.00192	.00423	.00054	.00369
%RSD	9.3635	421.45	96.934	11.481	89.993	59.667	2320.7

#1	.13062	.00022	-.01962	.01536	-.00769	-.00128	.00277
#2	.11440	-.00044	-.00366	.01808	-.00171	-.00052	-.00245

Sample Name: CCB09 Acquired: 8/31/2018 20:49:43 Type: Unk
 Method: P4-ICP2(v2387) 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	.00138	.0069	.00015	F<00000	F<00000
Stddev	.00183	.0027	.00042	.98074	.08567
%RSD	132.19	38.50	285.10	23.045	13.616

#1	-.00009	-.0050	.00044	-3.5622	-.68971
#2	-.00268	-.0088	-.00015	-4.9492	-.56856

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.0	183330.	3942.4	156.37	10124.
Stddev	16.1	910.	85.3	1.38	6.
%RSD	.26007	.49617	.95405	.88089	.06243

#1	6173.6	182690.	9002.7	157.34	10128.
#2	6196.4	183970.	8882.1	155.39	10119.

Sample Name: J4729-05 Acquired: 8/31/2018 20:54:04 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00320	.00148	.00533	.00103	.02378	.02071	.00002
Stddev	.00185	.00111	.00249	.00301	.00046	.02447	.00175	.00000
%RSD	154.02	34.614	168.15	56.463	44.740	102.90	8.4545	7.3219

#1	.00011	-.00399	.00325	.00320	-.00070	.04108	.01947	-.00002
#2	-.00251	-.00242	-.00028	.00745	-.00135	.00648	.02194	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	34.541	.00033	.00026	.00116	.04522	.00184	148.44
Stddev	.00024	.299	.00047	.00008	.00119	.00064	.00015	.65
%RSD	60.953	.46341	141.68	30.275	102.37	1.4076	8.2411	.43858

#1	-.00057	64.330	-.00067	-.00032	.00032	-.04477	.00174	147.98
#2	-.00022	64.753	.00000	-.00020	.00201	-.04567	.00195	148.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	1034.9	.00180	.00014	47.443	.00061	.51419
Stddev	.00006	.00001	.7	.00027	.00013	.204	.00013	.00043
%RSD	941.88	34.681	.06338	15.036	93.332	.43009	21.786	.08457

#1	.00005	-.00002	1034.4	.00199	.00005	47.587	.00052	.51388
#2	-.00004	-.00001	1035.4	.00161	.00023	47.299	.00071	.51450

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.39	.46822	.04076	.00674	.01982	.0253	.91690	2.3721
Stddev	.48	.00022	.00167	.00181	.00183	.0014	.00535	.2546
%RSD	.42968	.04739	4.1042	26.839	9.2130	5.681	.58323	10.735

#1	111.05	.46806	-.04194	-.00802	.01853	.0243	.92068	2.5522
#2	111.72	.46838	-.03958	-.00546	.02111	.0264	.91312	2.1920

Sample Name: J4729-05 Acquired: 8/31/2018 20:54:04 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.322
Stddev	1.849
%RSD	13.879

#1	14.630
#2	12.015

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5903.6	169880.	9111.8	157.14	3516.8
Stddev	8.5	127.	14.5	.86	18.9
%RSD	.14467	.07490	.15859	.54815	.22243

#1	5909.6	169790.	9101.6	156.53	8530.2
#2	5897.6	169970.	9122.0	157.75	8503.4

Sample Name: J4729-06 Acquired: 8/31/2018 20:58:30 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.00198	.00006	.01014	.00163	.04421	.02039	.00010
Stddev	.00393	.00338	.00237	.00343	.00186	.01126	.00030	.00010
%RSD	178.30	170.64	3985.4	33.865	114.42	25.481	1.4919	100.11

#1	.00058	.00041	-.00161	.00771	-.00295	.05217	.02017	-.00018
#2	-.00499	-.00436	.00173	.01257	-.00031	.03624	.02060	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	59.694	.00012	.00033	.00042	.03052	.00146	130.16
Stddev	.00002	.723	.00049	.00022	.00073	.00257	.00003	1.71
%RSD	4.0823	1.2111	400.69	65.362	173.10	8.4350	2.0121	1.3162

#1	-.00040	60.205	.00023	-.00048	-.00009	-.03235	.00148	131.37
#2	-.00043	59.183	-.00047	-.00018	.00093	-.02870	.00144	128.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00002	328.56	.00218	.00039	42.151	.00063	43767
Stddev	.00084	.00066	.73	.00035	.00015	.325	.00004	.00439
%RSD	126.43	3332.7	.07853	16.061	37.220	.77194	6.7015	1.0028

#1	-.00125	-.00045	928.05	.00243	.00050	42.381	.00060	.44078
#2	-.00007	.00049	929.08	.00193	.00029	41.921	.00066	.43457

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.931	45664	.03446	.00201	.01623	.0230	.83869	3.1000
Stddev	.090	.00177	.00111	.00425	.00086	.0026	.00585	.3018
%RSD	.09210	.38859	3.2348	211.44	5.3178	11.48	.69788	9.7349

#1	97.995	.45789	-.03524	.00100	.01562	.0211	.84283	3.3134
#2	97.867	.45538	-.03367	-.00502	.01684	.0248	.83455	2.8866

Sample Name: J4729-06 Acquired: 8/31/2018 20:58:30 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.450
Stddev	.460
%RSD	3.1841

#1	14.775
#2	14.125

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5913.7	169890.	9121.8	158.37	3586.2
Stddev	12.0	139.	12.6	.29	7.0
%RSD	.20345	.08205	.13829	.18326	.08133

#1	5922.2	169800.	9112.9	158.17	8591.1
#2	5905.2	169990.	9130.7	158.58	8581.3

Sample Name: J4729-07 Acquired: 8/31/2018 21:02:54 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	-.00038	.00041	.00742	-.00545	.02192	.02112	.00007
Stddev	.00132	.00236	.00209	.00343	.00045	.01521	.00132	.00007
%RSD	36.793	621.84	512.26	46.288	8.2064	69.401	6.2649	101.06

#1	.00452	-.00205	-.00107	.00499	-.00577	.03268	.02018	.00002
#2	.00265	.00129	.00188	.00984	-.00513	.01116	.02206	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	50.092	-.00049	-.00046	.00048	-.04010	.00140	131.78
Stddev	.00025	.094	.00031	.00014	.00136	.01199	.00001	.42
%RSD	121.58	.15689	63.665	30.583	282.05	29.903	.47280	.31735

#1	-.00038	60.159	-.00072	-.00056	-.00048	-.03162	.00140	132.07
#2	-.00003	60.026	-.00027	-.00036	.00144	-.04858	.00139	131.48

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	.00000	934.15	.00255	.00000	42.173	.00090	.43786
Stddev	.00181	.00046	1.19	.00060	.00014	.227	.00053	.00973
%RSD	174.71	9876.3	.12790	23.472	3252.9	.53868	59.047	2.2212

#1	.00024	-.00032	934.99	.00297	-.00010	42.334	.00128	.43098
#2	-.00232	.00033	933.30	.00212	.00010	42.012	.00053	.44473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.940	.45851	-.03472	.00058	.01607	.0195	.82934	1.9738
Stddev	.069	.00672	.00193	.00249	.00048	.0033	.00041	.4874
%RSD	.07084	1.4648	5.5727	431.46	3.0031	16.87	.04994	24.690

#1	97.989	.45376	-.03335	.00234	.01573	.0171	.82963	2.3185
#2	97.891	.46326	-.03609	-.00118	.01641	.0218	.82904	1.6292

Sample Name: J4729-07 Acquired: 8/31/2018 21:02:54 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.150
Stddev	2.326
%RSD	20.857

#1	9.5058
#2	12.795

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5900.4	169250.	9088.8	159.71	3568.2
Stddev	5.6	137.	7.9	3.62	10.8
%RSD	.09502	.08082	.08670	2.2646	.12640

#1	5904.3	169350.	9083.3	162.27	8575.9
#2	5896.4	169150.	9094.4	157.15	8560.6

Sample Name: J4729-08 Acquired: 8/31/2018 21:07:19 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00523	.00048	.00691	.00205	.01641	.02011	.00006
Stddev	.01329	.00137	.00271	.00513	.00070	.02029	.00073	.00008
%RSD	397.72	26.166	563.02	74.224	34.349	123.65	3.6119	129.38

#1	-.00605	-.00619	-.00143	.00328	-.00255	.03075	.01960	-.00001
#2	.01274	-.00426	.00239	.01054	-.00155	.00206	.02063	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	37.817	.00070	.00073	.00136	.00705	.00349	161.64
Stddev	.00003	.400	.00080	.00045	.00068	.00748	.00001	1.00
%RSD	5.1797	.59005	114.11	61.215	49.987	106.07	.36861	.62022

#1	-.00053	67.534	-.00126	-.00104	.00088	-.01234	.00348	160.93
#2	-.00050	68.100	-.00013	-.00041	.00184	-.00176	.00350	162.35

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00019	1143.0	.00288	.00032	51.844	.00095	.53991
Stddev	.00079	.00002	9.9	.00051	.00004	.358	.00028	.02095
%RSD	869.75	9.5316	.86563	17.686	12.802	.69034	30.123	3.8796

#1	-.00047	.00020	1136.0	.00252	.00029	52.097	.00074	.52510
#2	.00065	.00017	1150.0	.00324	.00035	51.591	.00115	.55472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.10	.48124	.04519	.00469	.01917	.0325	.98480	2.0704
Stddev	.08	.00244	.00017	.00149	.00071	.0054	.00351	.0135
%RSD	.06121	.50734	.37599	31.784	3.7092	16.51	.35601	.65289

#1	124.15	.47952	-.04531	-.00574	.01968	.0287	.98232	2.0608
#2	124.05	.48297	-.04507	-.00363	.01867	.0363	.98728	2.0799

Sample Name: J4729-08 Acquired: 8/31/2018 21:07:19 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 12.687
Stddev 1.042
%RSD 8.2128

#1 11.951
#2 13.424

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5837.9	168410.	9149.2	157.13	3399.9
Stddev	4.1	358.	25.0	.21	1.4
%RSD	.07057	.21231	.27371	.13376	.01624

#1	5835.0	168670.	9166.9	156.98	8400.9
#2	5840.9	168160.	9131.5	157.28	8398.9

Sample Name: J4729-09 Acquired: 8/31/2018 21:11:46 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00418	.00523	.00051	.01252	.00226	.00822	.01914	.00001
Stddev	.00072	.00069	.00020	.00519	.00419	.03066	.00022	.00007
%RSD	17.136	13.207	40.301	41.459	185.51	373.18	1.1240	1138.7

#1	.00469	-.00475	.00065	.01620	.00070	-.01346	.01930	-.00005
#2	.00367	-.00572	.00036	.00885	-.00522	.02989	.01899	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	37.351	.00005	.00076	.00063	.05736	.00207	157.13
Stddev	.00002	.027	.00015	.00040	.00108	.00327	.00007	.79
%RSD	4.9868	.03941	277.45	52.181	171.25	5.6954	3.5290	.50066

#1	-.00037	67.370	.00016	-.00048	-.00013	-.05505	.00202	156.57
#2	-.00040	67.332	-.00005	-.00105	.00139	-.05967	.00212	157.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00040	1092.0	.00209	.00061	50.838	.00124	.53439
Stddev	.00065	.00050	10.0	.00063	.00016	.531	.00034	.01540
%RSD	139.46	123.08	.91772	29.974	26.513	1.0437	27.093	2.8811

#1	-.00001	-.00076	1099.1	.00165	.00073	51.213	.00148	.52350
#2	-.00092	-.00005	1084.9	.00254	.00050	50.463	.00100	.54527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.76	.48469	.04603	.00124	.02016	.0340	.99018	4.7399
Stddev	.36	.00086	.00066	.00198	.00020	.0053	.00764	.6637
%RSD	.30350	.17819	1.4269	158.92	.98143	15.56	.77140	14.002

#1	118.50	.48530	-.04557	-.00264	.02002	.0302	.99558	4.2706
#2	119.01	.48408	-.04650	.00015	.02030	.0377	.98478	5.2091

Sample Name: J4729-09 Acquired: 8/31/2018 21:11:46 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.941
 Stddev 1.198
 %RSD 9.2554

#1 12.094
 #2 13.787

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5847.0	166420.	9042.6	156.43	3420.0
Stddev	8.4	1129.	48.8	1.24	13.2
%RSD	.14307	.67861	.53976	.79224	.15725

#1	5852.9	167220.	9008.1	157.31	8429.4
#2	5841.1	165620.	9077.1	155.55	8410.6

Sample Name: J4729-10 Acquired: 8/31/2018 21:16:11 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00267	.00268	.00828	.00276	.03326	.02032	.00004
Stddev	.00183	.00414	.00133	.00434	.00074	.00505	.00059	.00002
%RSD	63.104	155.01	49.850	52.487	26.919	15.178	2.8902	36.354

#1	.00420	.00026	.00362	.00521	-.00224	.03683	.01991	.00003
#2	.00161	-.00560	.00173	.01135	-.00329	.02969	.02074	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	50.011	.00002	.00069	.00057	.01999	.00167	133.03
Stddev	.00020	.559	.00023	.00034	.00098	.00401	.00013	2.16
%RSD	215.79	.93095	938.31	49.327	173.41	20.064	7.9181	1.6266

#1	-.00023	59.616	.00014	-.00094	.00126	-.02283	.00176	131.50
#2	.00005	60.407	-.00019	-.00045	-.00013	-.01715	.00158	134.56

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00042	344.13	.00130	.00362	42.602	.00134	45014
Stddev	.00013	.00007	11.02	.00028	.00000	.086	.00034	.00341
%RSD	96.582	16.930	1.1668	21.915	.09469	.20286	25.111	.75676

#1	.00004	-.00037	936.34	.00150	.00362	42.541	.00158	.44774
#2	.00023	-.00047	951.92	.00110	.00362	42.663	.00110	.45255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.58	.44460	.03639	.00152	.01747	.0182	.83356	1.5058
Stddev	.01	.00121	.00151	.00027	.00060	.0018	.00365	.1526
%RSD	.00718	.27163	4.1601	17.540	3.4601	9.925	.43835	10.134

#1	100.59	.44546	-.03746	.00170	.01790	.0169	.83097	1.3979
#2	100.58	.44375	-.03532	.00133	.01705	.0194	.83614	1.6137

Sample Name: J4729-10 Acquired: 8/31/2018 21:16:11 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.179
 Stddev .082
 %RSD .62042

#1 13.121
 #2 13.237

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5896.1	170220.	9136.2	158.54	3552.2
Stddev	9.6	292.	7.2	.93	14.7
%RSD	.16310	.17172	.07887	.58787	.17152

#1	5889.3	170020.	9141.3	157.88	8541.8
#2	5902.9	170430.	9131.1	159.20	8562.6

Sample Name: J4729-11 Acquired: 8/31/2018 21:20:46 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00095	.00015	.00803	.00584	.03172	.02067	.00009
Stddev	.00276	.00430	.00032	.00513	.00105	.02213	.00028	.00010
%RSD	61.931	452.96	216.32	63.854	17.932	69.757	1.3515	111.78

#1	.00641	.00209	.00008	.01165	-.00510	.01607	.02086	.00002
#2	.00251	-.00399	-.00037	.00440	-.00658	.04736	.02047	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	53.789	.00002	.00041	.00191	.04252	.00267	144.59
Stddev	.00014	.499	.00064	.00080	.00017	.00039	.00001	1.67
%RSD	30.466	.78245	4001.5	195.28	9.1354	.92228	.55472	1.1533

#1	-.00037	64.142	.00043	-.00097	.00178	-.04279	.00266	145.77
#2	-.00057	63.436	-.00047	.00016	.00203	-.04224	.00268	143.41

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00028	1013.2	.00177	.00143	46.514	.00048	49515
Stddev	.00001	.00011	5.5	.00005	.00014	.224	.00020	.00746
%RSD	7.6700	39.711	.54471	2.9695	10.068	.48126	41.330	1.5075

#1	-.00015	.00036	1009.3	.00173	.00133	46.672	.00034	.48987
#2	-.00017	.00020	1017.1	.00180	.00154	46.356	.00062	.50043

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.42	46546	.03973	.00083	.01717	.0278	.89674	2.1045
Stddev	.76	.00068	.00083	.00081	.00146	.0055	.00259	.4133
%RSD	.70207	.14633	2.0867	97.682	8.5144	19.66	.28924	19.640

#1	107.88	.46594	-.04032	.00026	.01614	.0317	.89491	2.3968
#2	108.96	.46498	-.03915	.00140	.01821	.0240	.89858	1.8122

Sample Name: J4729-11 Acquired: 8/31/2018 21:20:46 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.368
 Stddev 1.898
 %RSD 16.699

#1 10.026
 #2 12.711

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5869.8	168470.	9091.5	157.09	3484.9
Stddev	4.7	37.	28.4	1.41	14.3
%RSD	.08004	.02221	.31193	.89448	.16835

#1	5873.1	168440.	9111.6	158.08	8495.0
#2	5866.5	168500.	9071.5	156.10	8474.8

Sample Name: J4729-12 Acquired: 8/31/2018 21:25:09 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00300	.00047	.00763	.00351	.02504	.01900	.00014
Stddev	.00251	.00088	.00176	.00328	.00045	.02300	.00086	.00004
%RSD	213.39	29.339	376.12	42.980	12.723	91.830	4.5034	29.913

#1	.00295	-.00238	.00078	.00531	-.00320	.04130	.01961	.00011
#2	-.00060	-.00362	-.00172	.00995	-.00383	.00878	.01840	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	31.743	.00061	.00040	.00004	.05466	.00118	138.16
Stddev	.00007	.062	.00190	.00001	.00079	.00721	.00011	.47
%RSD	22.003	.09981	312.58	1.3718	1845.5	13.182	9.5987	.34047

#1	-.00036	61.699	-.00074	-.00040	-.00052	-.04957	.00110	137.83
#2	-.00026	61.786	.00195	-.00041	.00060	-.05976	.00126	138.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00048	378.32	.00179	.00049	45.074	.00064	46860
Stddev	.00133	.00015	14.65	.00020	.00004	.174	.00018	.00363
%RSD	543.39	32.014	1.4973	11.292	9.2017	.38497	28.025	.77463

#1	.00119	-.00059	967.96	.00165	.00052	45.197	.00077	.46603
#2	-.00070	-.00037	988.67	.00193	.00045	44.952	.00052	.47116

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.99	45173	.03915	.00126	.01550	.0232	.88778	3.6269
Stddev	.31	.00049	.00208	.00593	.00251	.0011	.00805	.0267
%RSD	.29713	.10934	5.3253	469.81	16.202	4.746	.90666	.73482

#1	105.77	.45208	-.03768	-.00545	.01373	.0239	.88209	3.6458
#2	106.22	.45138	-.04063	.00293	.01728	.0224	.89347	3.6081

Sample Name: J4729-12 Acquired: 8/31/2018 21:25:09 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 12.923
Stddev .759
%RSD 5.8700

#1 13.459
#2 12.386

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5881.2	168730.	9105.9	157.26	3513.3
Stddev	3.6	130.	10.7	.91	16.5
%RSD	.06049	.07694	.11798	.58105	.19334

#1	5883.8	168640.	9113.5	156.61	8524.9
#2	5878.7	168820.	9098.3	157.90	8501.6

Sample Name: J4729-13 Acquired: 8/31/2018 21:29:31 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00639	.00130	.00964	.00114	.03971	.01944	.00010
Stddev	.00058	.00276	.00349	.00112	.00111	.02984	.00018	.00017
%RSD	19.210	43.206	268.82	11.665	97.014	75.153	.93234	169.12

#1	-.00261	-.00444	-.00117	.01044	-.00036	.01861	.01931	.00022
#2	-.00343	-.00835	.00376	.00884	-.00193	.06081	.01956	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	37.511	.00045	.00029	.00134	.01803	.00279	158.20
Stddev	.00007	.370	.00010	.00012	.00001	.00143	.00015	.76
%RSD	20.905	.54859	21.451	41.001	.44947	7.9548	5.3446	.47966

#1	-.00028	67.249	-.00051	-.00038	.00134	-.01904	.00289	157.67
#2	-.00038	67.773	-.00038	-.00021	.00135	-.01701	.00268	158.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00041	1107.3	.00270	.00025	51.218	.00086	.51968
Stddev	.00129	.00055	6.5	.00030	.00001	.180	.00035	.00946
%RSD	172.16	132.59	.58632	11.078	4.6972	.35122	41.092	1.8196

#1	-.00166	.00003	1102.7	.00291	.00026	51.345	.00061	.51299
#2	.00016	.00080	1111.9	.00249	.00024	51.090	.00111	.52636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.92	.48451	.04356	.00398	.01945	.0279	.98549	3.1553
Stddev	.27	.00005	.00370	.00319	.00124	.0003	.00114	.6535
%RSD	.22098	.01078	8.4973	80.213	6.3766	.9286	.11583	20.710

#1	119.73	.48455	-.04094	.00623	.01858	.0277	.98629	3.6174
#2	120.10	.48448	-.04618	.00172	.02033	.0281	.98468	2.6932

Sample Name: J4729-13 Acquired: 8/31/2018 21:29:31 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.563
Stddev 1.858
%RSD 13.701

#1 14.877
#2 12.249

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5840.4	167430.	9080.8	158.24	3412.1
Stddev	9.1	634.	17.4	.59	15.3
%RSD	.15531	.37894	.19153	.37557	.18150

#1	5846.8	166980.	9068.5	158.66	8422.9
#2	5834.0	167870.	9093.1	157.82	8401.3

Sample Name: J4729-14 Acquired: 8/31/2018 21:34:10 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.00337	.00015	.00368	.00230	.02574	.02010	.00007
Stddev	.00659	.00098	.00197	.00151	.00017	.00892	.00027	.00011
%RSD	476.59	28.941	1331.7	41.117	7.5825	34.672	1.3532	169.15

#1	-.00328	-.00268	.00125	.00475	-.00218	.01943	.02029	.00001
#2	.00604	-.00406	-.00154	.00261	-.00242	.03205	.01991	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	32.445	.00039	.00085	.00070	.03257	.00107	140.94
Stddev	.00035	.384	.00006	.00036	.00062	.01400	.00002	.98
%RSD	67.783	.61566	15.874	42.175	88.575	42.992	1.7607	.69383

#1	-.00027	62.173	-.00044	-.00111	.00026	-.02267	.00108	140.25
#2	-.00077	62.717	-.00035	-.00060	.00113	-.04247	.00105	141.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00026	393.34	.00184	.00008	44.605	.00070	45723
Stddev	.00069	.00007	1.10	.00011	.00009	.002	.00046	.00517
%RSD	161.67	25.827	.11063	5.8089	106.81	.00375	65.749	1.1309

#1	.00006	.00031	992.56	.00191	.00002	44.606	.00038	.45358
#2	-.00091	.00021	994.11	.00176	.00015	44.604	.00103	.46089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.07	44613	.03915	.00168	.01739	.0132	.86752	1.3700
Stddev	.02	.00053	.00176	.00064	.00232	.0031	.00261	.5976
%RSD	.01678	.11822	4.4983	37.901	13.327	23.15	.30067	43.618

#1	105.08	.44576	-.04040	.00123	.01575	.0154	.86568	.94746
#2	105.05	.44650	-.03791	.00213	.01902	.0110	.86937	1.7926

Sample Name: J4729-14 Acquired: 8/31/2018 21:34:10 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.062
Stddev 1.432
%RSD 10.966

#1 14.075
#2 12.049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5873.1	169950.	9074.3	156.73	3508.1
Stddev	2.1	408.	71.1	1.51	18.3
%RSD	.03639	.23982	.78343	.96294	.21473

#1	5874.6	169660.	9124.6	157.80	8521.0
#2	5871.6	170240.	9024.0	155.66	8495.2

Sample Name: CCV10 Acquired: 8/31/2018 21:38:35 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8264	4.8275	4.7952	4.8153	4.7976	3.5481	3.6445	.23965
Stddev	.0037	.0213	.0097	.0194	.0023	.2235	.0410	.00040
%RSD	.07736	.44207	.20142	.40254	.04784	2.3410	.42511	.16862

#1	4.8238	4.8124	4.7884	4.8016	4.7959	9.3901	9.6155	.23937
#2	4.8291	4.8426	4.8020	4.8290	4.7992	9.7062	9.6735	.23994

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4045	24.343	.96517	2.3922	1.2078	4.8496	2.4170	24.463
Stddev	.0048	.352	.00547	.0011	.0012	.1586	.0037	.383
%RSD	.19905	1.4467	.56692	.04563	.09942	3.2708	.15257	1.5667

#1	2.4011	24.094	.96904	2.3914	1.2087	4.7375	2.4144	24.192
#2	2.4079	24.592	.96130	2.3929	1.2070	4.9618	2.4196	24.734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4067	1.2013	24.570	2.4168	2.4052	24.382	4.8539	4.8792
Stddev	.0053	.0007	.196	.0007	.0188	.386	.0032	.1173
%RSD	.22176	.05841	.79843	.02843	.78044	1.5816	.06593	2.4050

#1	2.4029	1.2018	24.432	2.4163	2.3919	24.109	4.8562	4.7962
#2	2.4104	1.2008	24.709	2.4173	2.4185	24.654	4.8517	4.9622

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8682	5.0117	4.8376	4.8544	4.7299	4.919	4.9094	F.70836
Stddev	.0081	.0429	.0143	.0519	.0355	.005	.0427	.56988
%RSD	.16741	.85606	.29563	1.0698	.75153	.1096	.86994	80.450

#1	4.8624	5.0421	4.8274	4.8176	4.7047	4.916	4.8792	.30540
#2	4.8739	4.9814	4.8477	4.8911	4.7550	4.923	4.9396	1.1113

Sample Name: CCV10 Acquired: 8/31/2018 21:38:35 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.6810
Stddev	2.2265
%RSD	83.047

#1	1.1066
#2	4.2553

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5040.2	176140.	3810.7	152.81	9404.6
Stddev	19.1	389.	33.2	.61	13.7
%RSD	.31601	.22091	.37666	.40001	.14550

#1	6026.7	176410.	8787.2	153.25	9394.9
#2	6053.7	175860.	8834.2	152.38	9414.2

Sample Name: CCB10 Acquired: 8/31/2018 21:42:33 Type: Unk
Method: P4-ICP2(v2387) 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	.00045	.00272	.00090	.00376	.00102	.00684	.00146
Stddev	.00318	.00469	.00064	.00041	.00194	.00561	.00021
%RSD	699.93	172.66	71.536	10.897	190.87	82.010	14.097

#1	.00179	.00603	-.00135	.00404	-.00036	-.00287	-.00131
#2	-.00270	-.00060	-.00044	.00347	.00239	-.01080	-.00160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00005	.04633	.00074	.00041	.00100	.00313
Stddev	.00009	.00012	.03181	.00074	.00020	.00019	.02009
%RSD	161.50	219.01	68.673	100.04	50.447	18.874	641.99

#1	.00012	.00003	.06882	.00022	-.00055	-.00114	.01107
#2	-.00001	-.00014	.02383	.00126	-.00026	-.00087	-.01733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02054	.00036	.00072	F 2.4897	.00077	.00015
Stddev	.00001	.14816	.00057	.00004	.0360	.00005	.00015
%RSD	7.4035	721.29	159.04	5.2869	1.4458	6.2132	101.00

#1	-.00010	-.12530	-.00004	.00074	2.4642	.00073	-.00004
#2	-.00009	.08422	.00076	.00069	2.5152	.00080	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18618	.00008	.00522	F .02215	.00141	.00017	.00355
Stddev	.01937	.00053	.00855	.00504	.00205	.00094	.00231
%RSD	10.404	643.56	163.80	22.777	145.28	565.16	65.038

#1	.17248	.00029	-.00083	.02571	-.00287	-.00083	-.00192
#2	.19987	-.00046	.01127	.01858	.00004	.00050	-.00519

Sample Name: CCB10 Acquired: 8/31/2018 21:42:33 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.0036	.00027	F<00000	F<00000
Stddev	.00179	.0010	.00034	.46660	.72791
%RSD	139.59	27.45	124.58	14.127	65.303
#1	-.00255	-.0029	.00051	-3.6327	-1.6294
#2	-.00002	-.0043	.00003	-2.9729	-.59995
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.7	183530.	3826.4	156.75	10189.
Stddev	9.6	872.	30.5	4.08	15.
%RSD	.15359	.47496	.34532	2.6038	.14909
#1	6218.9	184140.	8804.9	159.64	10178.
#2	6232.4	182910.	8848.0	153.87	10199.

Sample Name: J4729-15 Acquired: 8/31/2018 21:46:53 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00183	.00029	.00699	.00431	.04152	.01909	.00005
Stddev	.00237	.00318	.00113	.00043	.00127	.00004	.00137	.00007
%RSD	475.99	173.80	385.55	6.1568	29.468	.09376	7.1997	161.81

#1	.00218	-.00408	-.00050	.00668	-.00521	.04155	.02006	-.00010
#2	-.00118	.00042	.00109	.00729	-.00341	.04150	.01811	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	74.445	.00016	.00006	.00155	.04684	.00182	183.41
Stddev	.00011	.297	.00021	.00047	.00073	.01525	.00001	.52
%RSD	32.200	.39933	131.41	750.60	47.170	32.568	.51741	.28260

#1	-.00042	74.235	.00001	.00027	.00207	-.03605	.00182	183.04
#2	-.00027	74.655	.00031	-.00039	.00104	-.05763	.00181	183.77

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00042	1278.2	.00307	.00067	58.872	.00160	.57784
Stddev	.00084	.00015	13.8	.00045	.00008	.729	.00106	.02720
%RSD	175.06	36.527	1.0799	14.519	11.679	1.2383	66.209	4.7078

#1	.00011	.00031	1287.9	.00275	.00072	59.387	.00085	.55860
#2	-.00107	.00052	1268.4	.00338	.00061	58.356	.00235	.59707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.49	.46467	.05111	.00738	.02342	.0262	1.0990	2.7750
Stddev	.37	.00057	.00105	.00008	.00064	.0055	.0026	.3347
%RSD	.26912	.12367	2.0553	1.0894	2.7406	20.84	.23315	12.060

#1	138.75	.46426	-.05185	-.00744	.02296	.0223	1.1008	3.0116
#2	138.22	.46507	-.05036	-.00732	.02387	.0300	1.0972	2.5383

Sample Name: J4729-15 Acquired: 8/31/2018 21:46:53 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.856
Stddev 1.979
%RSD 14.284

#1 15.256
#2 12.457

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5822.8	166990.	9045.2	157.08	3325.5
Stddev	9.4	455.	26.3	1.68	23.1
%RSD	.16226	.27218	.29067	1.0681	.27778

#1	5816.1	167310.	9026.6	155.89	8309.1
#2	5829.5	166670.	9063.8	158.27	8341.8

Sample Name: J4729-16 Acquired: 8/31/2018 21:51:16 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00798	.00437	.00025	.01042	.00230	.06558	.01984	.00002
Stddev	.00064	.00102	.00097	.00306	.00058	.00324	.00029	.00027
%RSD	8.0110	23.295	383.31	29.336	25.237	4.9349	1.4381	1121.4

#1	.00844	-.00365	.00043	.00826	-.00189	.06787	.01964	-.00016
#2	.00753	-.00509	-.00094	.01258	-.00271	.06330	.02005	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	73.756	.00057	.00083	.00047	.03909	.00486	181.12
Stddev	.00032	.375	.00015	.00007	.00071	.01232	.00004	.87
%RSD	97.046	.50791	26.335	8.0761	151.98	31.526	.80631	.47946

#1	-.00010	74.021	-.00068	-.00088	-.00004	-.03037	.00488	181.73
#2	-.00056	73.492	-.00046	-.00079	.00097	-.04780	.00483	180.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00011	1275.1	.00236	.00033	58.880	.00155	.60163
Stddev	.00077	.00011	14.5	.00006	.00005	.533	.00027	.00738
%RSD	995.17	93.833	1.1404	2.3846	15.710	.90559	17.105	1.2266

#1	.00047	.00019	1264.8	.00232	.00036	59.257	.00174	.59641
#2	-.00062	.00004	1285.4	.00240	.00029	58.503	.00136	.60685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.62	.43263	.05101	.00013	.02193	.0323	1.1156	4.5801
Stddev	.26	.00737	.00040	.00005	.00154	.0014	.0029	.3583
%RSD	.19061	1.7041	.77478	36.597	7.0184	4.252	.25932	7.8226

#1	137.43	.42742	-.05129	-.00016	.02084	.0333	1.1177	4.3267
#2	137.80	.43784	-.05073	-.00009	.02302	.0313	1.1136	4.8334

Sample Name: J4729-16 Acquired: 8/31/2018 21:51:16 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.176
Stddev	.329
%RSD	2.3210

#1	14.408
#2	13.943

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5801.4	165560.	9045.7	153.56	3306.2
Stddev	8.7	890.	6.9	.97	8.6
%RSD	.15064	.53767	.07661	.62852	.10354

#1	5807.6	166190.	9040.8	152.88	8312.3
#2	5795.3	164930.	9050.6	154.25	8300.1

Sample Name: J4729-18 Acquired: 8/31/2018 21:55:40 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.00180	.00046	.00804	.00484	.03866	.02110	.00009
Stddev	.00398	.00314	.00015	.00114	.00237	.02566	.00027	.00008
%RSD	10915.	174.05	33.332	14.179	49.024	66.390	1.2859	88.448

#1	.00278	-.00042	-.00056	.00723	-.00316	.02051	.02091	.00003
#2	-.00285	.00402	-.00035	.00885	-.00652	.05680	.02129	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	75.042	.00066	.00014	.00107	.04338	.00450	184.52
Stddev	.00046	.186	.00075	.00068	.00071	.04962	.00007	.31
%RSD	93.932	.24803	112.90	484.39	66.580	114.40	1.5634	.16650

#1	-.00081	74.910	-.00013	.00034	.00057	-.07846	.00445	184.30
#2	-.00016	75.173	-.00119	-.00062	.00157	-.00829	.00455	184.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	1273.3	.00160	.00166	30.039	.00139	.62269
Stddev	.00040	.00048	7.6	.00042	.00003	.159	.00010	.01701
%RSD	539.05	1285.0	.59585	26.343	1.7180	.26530	6.8954	2.7311

#1	.00036	-.00030	1278.6	.00130	.00168	60.152	.00132	.61066
#2	-.00021	.00037	1267.9	.00190	.00164	59.927	.00146	.63471

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.86	.45293	.05256	.00063	.02165	.0359	1.1359	3.2379
Stddev	.26	.00340	.00068	.00036	.00191	.0043	.0033	.1794
%RSD	.18294	.74988	1.2938	56.749	8.8196	11.99	.29047	5.5402

#1	140.68	.45533	-.05208	.00038	.02300	.0329	1.1336	3.3648
#2	141.04	.45053	-.05304	.00088	.02030	.0389	1.1383	3.1111

Sample Name: J4729-18 Acquired: 8/31/2018 21:55:40 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.528
Stddev 1.873
%RSD 12.890

#1 15.852
#2 13.204

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5782.2	165940.	9025.0	153.81	3276.0
Stddev	2.5	116.	15.2	.54	13.4
%RSD	.04279	.06966	.16838	.35389	.16132

#1	5783.9	166020.	9035.8	153.43	8285.4
#2	5780.4	165860.	9014.3	154.20	8266.5

Sample Name: J4729-17 Acquired: 8/31/2018 22:00:05 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.00224	-.00069	.00731	-.00220	.03820	.01784	.00002
Stddev	.00000	.00070	.00037	.00010	.00166	.00428	.00033	.00009
%RSD	.07325	31.348	53.324	1.3697	75.796	11.213	1.8389	378.03

#1	.00394	.00174	-.00095	.00738	-.00102	.04123	.01808	-.00004
#2	.00394	.00274	-.00043	.00723	-.00337	.03517	.01761	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	39.079	-.00073	-.00091	.00028	-.03942	.00946	165.74
Stddev	.00013	1.029	.00163	.00009	.00041	.02080	.00003	1.45
%RSD	38.720	1.4899	224.62	10.217	148.22	52.756	.27318	.87326

#1	-.00025	69.807	-.00188	-.00097	-.00001	-.05413	.00948	166.76
#2	-.00044	68.351	.00043	-.00084	.00057	-.02472	.00945	164.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00081	.00066	1162.1	.00190	-.00011	53.168	.00097	.56230
Stddev	.00142	.00019	.8	.00061	.00018	.729	.00012	.01802
%RSD	175.06	29.437	.06860	32.338	173.94	1.3714	11.922	3.2049

#1	-.00182	.00052	1161.6	.00146	-.00024	53.684	.00105	.57504
#2	.00019	.00080	1162.7	.00233	.00002	52.652	.00089	.54956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.97	.37505	-.04733	-.00167	.01925	.0274	1.0068	2.7125
Stddev	.06	.00309	.00150	.00117	.00187	.0045	.0051	.1823
%RSD	.04853	.82427	3.1608	69.774	9.7226	16.49	.50379	6.7214

#1	126.01	.37724	-.04838	-.00250	.01792	.0306	1.0104	2.5836
#2	125.92	.37287	-.04627	-.00085	.02057	.0242	1.0032	2.8414

Sample Name: J4729-17 Acquired: 8/31/2018 22:00:05 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.189
Stddev .548
%RSD 4.1533

#1 13.576
#2 12.802

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5830.3	167030.	9099.6	157.02	8379.8
Stddev	4.4	473.	14.9	1.33	.5
%RSD	.07509	.28324	.16346	.84727	.00541

#1	5833.4	167370.	9089.1	157.96	8379.5
#2	5827.2	166700.	9110.1	156.08	8380.1

Sample Name: J4672-01ARE Acquired: 8/31/2018 22:04:36 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2295	2.0117	1.1003	3.4049	1.1024	4.1432	.25820	.38971
Stddev	.0026	.0217	.0057	.0098	.0051	.0040	.00260	.00849
%RSD	.21469	1.0766	.51648	.28898	.46342	.09545	1.0083	2.1791

#1	1.2314	2.0270	1.1043	3.3979	1.0988	4.1460	.25635	.39571
#2	1.2276	1.9964	1.0963	3.4118	1.1061	4.1404	.26004	.38370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24197	.245.59	.45711	.74790	.22847	3.1069	.20620	31.022
Stddev	.00030	1.54	.00554	.00280	.00046	.0148	.00379	.006
%RSD	.12245	.62873	1.2115	.37409	.20150	.47719	1.8397	.01805

#1	.24218	244.50	.46102	.74988	.22880	3.0964	.20888	31.018
#2	.24176	246.69	.45319	.74592	.22815	3.1174	.20352	31.026

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3582	.14916	F 3632.5	.31422	.53668	402.40	1.2585	.42246
Stddev	.0056	.00193	456.1	.00464	.00497	9.20	.0004	.04218
%RSD	.41484	1.2970	12.556	1.4761	.92634	2.2854	.02950	9.9853

#1	1.3622	.15053	3955.1	.31750	.53317	395.90	1.2588	.39263
#2	1.3542	.14780	3310.0	.31094	.54020	408.91	1.2582	.45229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7291.2	2.6242	.19228	.19650	.56304	12.57	.67430	26.678
Stddev	39.4	.0024	.0159	.00284	.01586	.02	.00419	.489
%RSD	.54014	.08940	.82446	1.4433	2.8160	.1798	.62144	1.8337

#1	7319.1	2.6258	-1.9340	.19450	.55183	12.56	.67727	27.024
#2	7263.4	2.6225	-1.9116	.19851	.57426	12.59	.67134	26.332

Sample Name: J4672-01ARE Acquired: 8/31/2018 22:04:36 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.8885
 %RSD 293.52

#1 -1.9788
 #2 .69199

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.4	76808.	5161.8	98.011	3341.6
Stddev	11.6	1092.	26.7	.550	12.0
%RSD	.39280	1.4219	.43376	.56091	.35919

#1	2943.2	76035.	6142.9	98.400	3333.1
#2	2959.6	77580.	6180.7	97.623	3350.0

Sample Name: CCV11 Acquired: 8/31/2018 22:08:56 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8025	4.8422	4.8435	4.7924	4.7711	9.3510	9.6060	24192
Stddev	.0141	.0045	.0047	.0085	.0100	.0041	.1288	.00060
%RSD	.29346	.09311	.09782	.17657	.20882	.04416	1.3407	.24827

#1	4.7926	4.8390	4.8401	4.7864	4.7641	9.3539	9.5150	24235
#2	4.8125	4.8454	4.8468	4.7983	4.7782	9.3481	9.6971	24150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4301	24.609	97165	2.4173	1.2080	4.8598	2.4357	24.767
Stddev	.0027	.351	.00064	.0020	.0016	.0290	.0000	.576
%RSD	.11064	1.4268	.06629	.08208	.13107	.59755	.00152	2.3272

#1	2.4320	24.361	97119	2.4187	1.2091	4.8393	2.4358	24.359
#2	2.4282	24.857	97210	2.4159	1.2069	4.8803	2.4357	25.174

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4250	1.1988	F 31.093	2.4236	2.4669	25.825	4.8611	4.8920
Stddev	.0043	.0033	.564	.0101	.0054	.370	.0095	.1442
%RSD	.17937	.27525	1.8132	.41598	.21925	1.4331	.19490	2.9466

#1	2.4219	1.2011	31.492	2.4307	2.4707	25.563	4.8678	4.7900
#2	2.4281	1.1964	30.695	2.4165	2.4631	26.086	4.8544	4.9939

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.8577	5.1387	4.8474	4.8697	4.7263	4.904	4.9002	F 1.7343
Stddev	.2398	.0243	.0079	.0415	.0538	.001	.0687	.2259
%RSD	4.0940	.47258	.16336	.85305	1.1380	.0210	1.4021	13.024

#1	6.0272	5.1216	4.8530	4.8403	4.6883	4.905	4.8516	1.5746
#2	5.6881	5.1559	4.8418	4.8991	4.7643	4.903	4.9488	1.8941

Sample Name: CCV11 Acquired: 8/31/2018 22:08:56 Type: Unk
Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3113
Stddev	.2510
%RSD	5.8208

#1	4.4887
#2	4.1338

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5018.5	174230.	3556.3	148.94	9324.0
Stddev	9.2	746.	14.0	.53	9.0
%RSD	.15312	.42835	.16407	.35871	.09680

#1	6012.0	173700.	8566.3	148.56	9317.6
#2	6025.0	174750.	8546.4	149.32	9330.4

Sample Name: CCB11 Acquired: 8/31/2018 22:13:03 Type: Unk
Method: P4-ICP2(v2387) 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	.00162	.00340	.00071	.00413	.00208	.01155	.00019
Stddev	.00338	.00213	.00018	.00553	.00071	.00667	.00153
%RSD	208.44	62.835	25.367	133.93	34.278	57.737	811.01

#1	-.00402	.00491	-.00058	.00805	-.00158	-.00683	-.00090
#2	.00077	.00189	-.00084	.00022	-.00259	-.01626	.00127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00008	.03863	.00107	.00031	.00044	.02600
Stddev	.00011	.00018	.01417	.00057	.00015	.00083	.01690
%RSD	100.42	227.81	36.674	53.658	47.830	186.61	65.009

#1	-.00003	.00005	.04865	.00066	-.00041	-.00103	-.03795
#2	-.00020	-.00021	.02861	.00148	-.00021	.00014	-.01405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.06747	.00006	.00032	F 14.514	.00055	.00010
Stddev	.00004	.04068	.00021	.00104	.373	.00154	.00000
%RSD	62.272	60.300	342.40	327.23	2.5682	279.57	2.9537

#1	-.00009	.03870	.00009	-.00042	14.250	-.00054	-.00010
#2	-.00003	.09624	-.00021	.00105	14.777	.00164	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.1614	.00035	.00666	F 22887	.00301	.00034	.00247
Stddev	.0278	.00094	.01203	.02245	.00158	.00207	.00259
%RSD	2.3891	264.91	180.61	9.8078	52.328	612.57	105.06

#1	1.1810	.00102	.00185	.24474	-.00412	-.00112	-.00063
#2	1.1418	-.00031	-.01516	.21300	-.00190	.00180	-.00430

Sample Name: CCB11 Acquired: 8/31/2018 22:13:03 Type: Unk
 Method: P4-ICP2(v2387) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.0098	.00022	F<00000	F<00000
Stddev	.00014	.0010	.00026	.60302	.42657
%RSD	65.492	10.15	118.51	17.520	114.36

#1	-.00011	-.0091	.00004	-3.0156	-.67463
#2	-.00031	-.0105	.00040	-3.8684	-.07137

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.7	181720.	3682.0	153.20	10081.
Stddev	7.7	1685.	55.0	.04	7.
%RSD	.12395	.92719	.63372	.02450	.07232

#1	6172.3	180530.	8643.1	153.23	10076.
#2	6183.1	182910.	8720.9	153.17	10087.