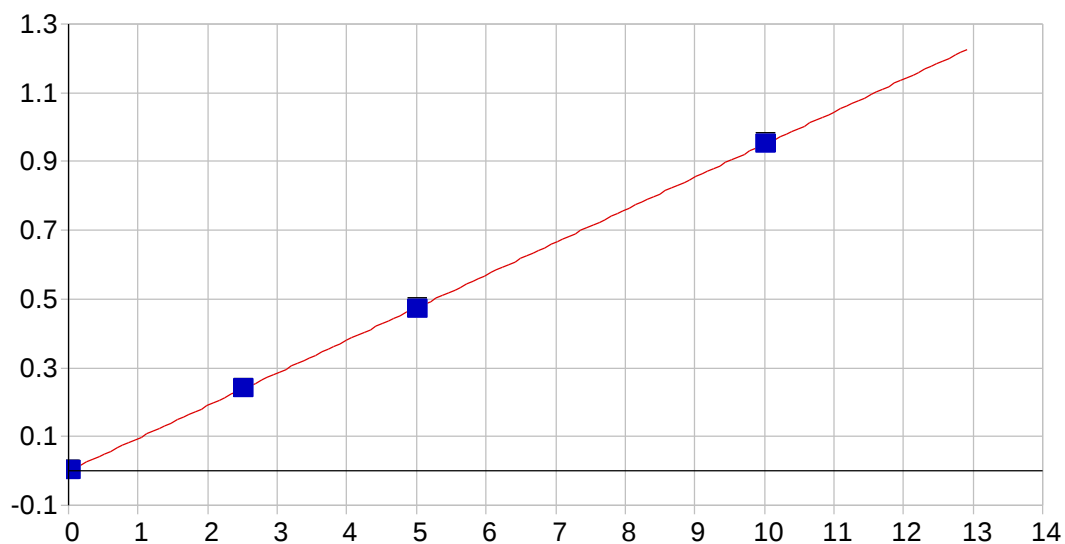




As 189.042 {478}

Date of Fit: 8/30/2018 18:26:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000078

Re-Slope: 1.000000

A1 (Gain): 0.094912

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

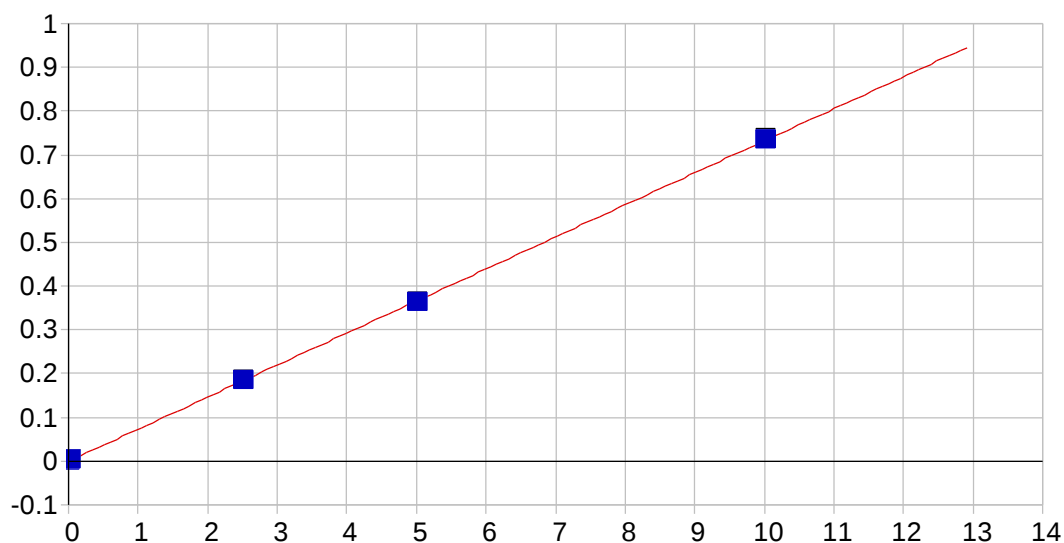
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.003714

Predicted MQL: 0.012380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.02029	.000	1.44	.00200	.000	1
S3	2.5000	2.5193	.019	.771	.23917	.001	1
S4	5.0000	4.9587	-.041	-.825	.47069	.003	1
S5	10.000	10.022	.022	.217	.95119	.002	1

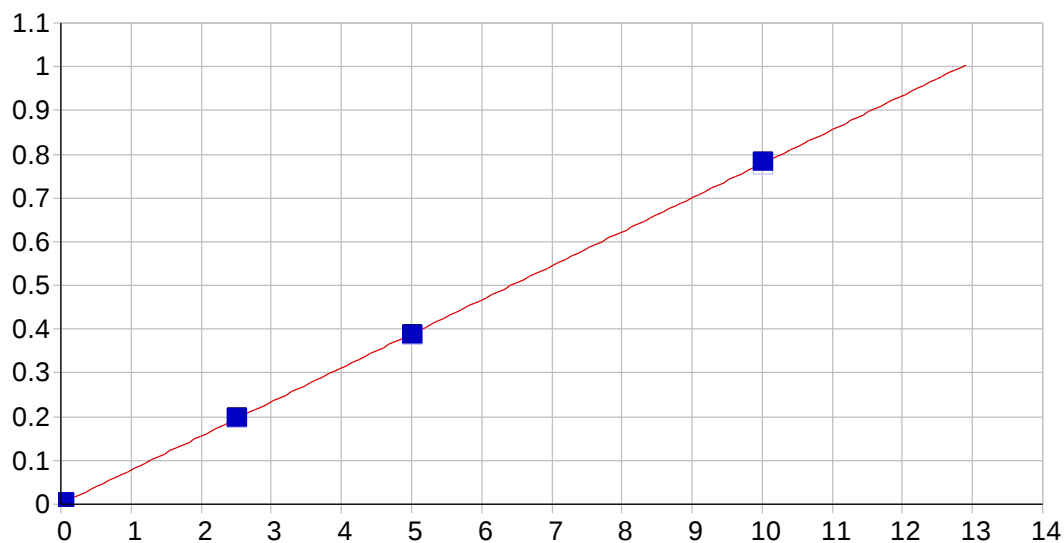


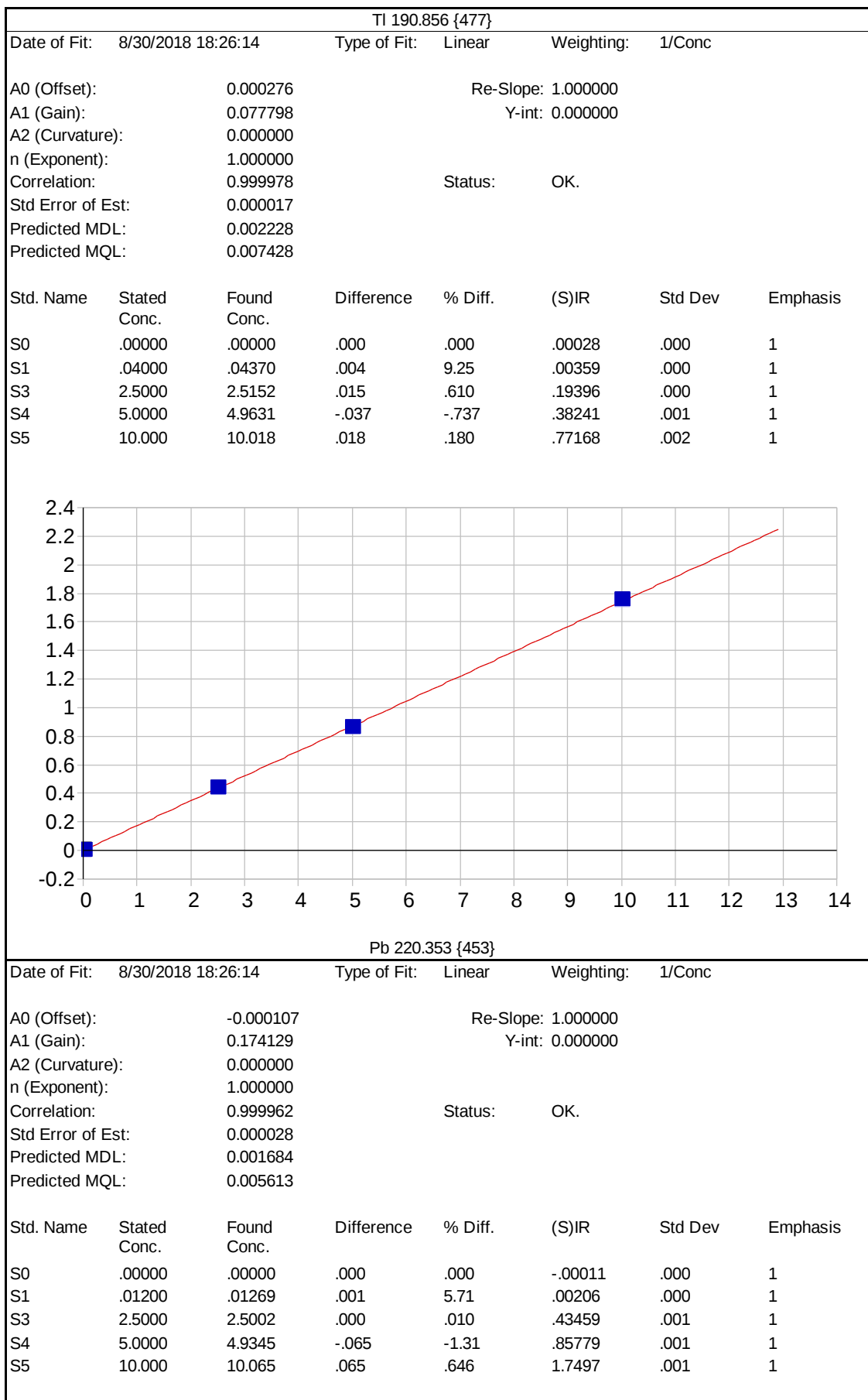
As 189.042 {479}

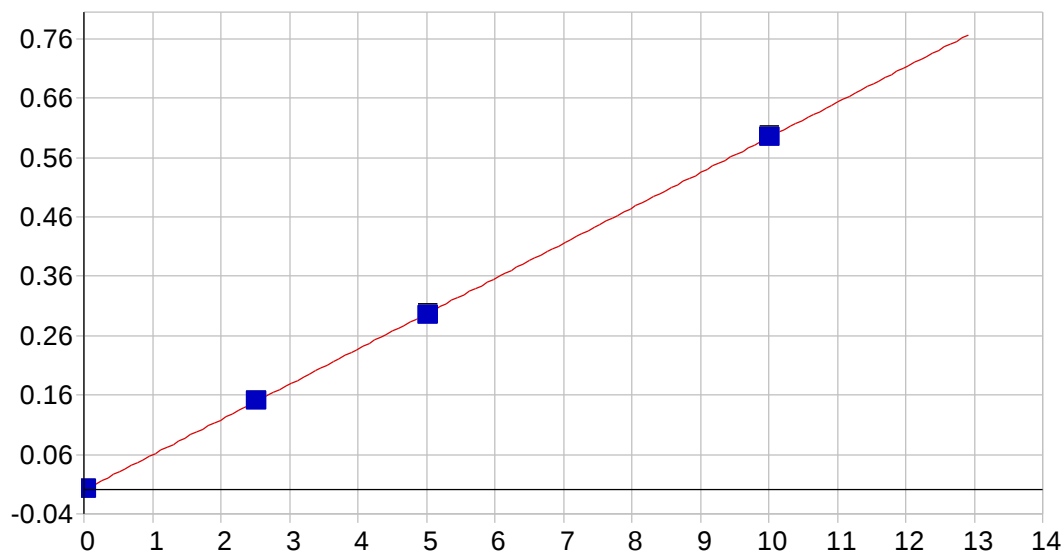
Date of Fit: 8/30/2018 18:26:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.073233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003421
 Predicted MQL: 0.011403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.02466	.005	23.3	.00156	.000	1
S3	2.5000	2.5187	.019	.749	.18420	.000	1
S4	5.0000	4.9497	-.050	-1.01	.36221	.001	1
S5	10.000	10.027	.027	.270	.73402	.001	1





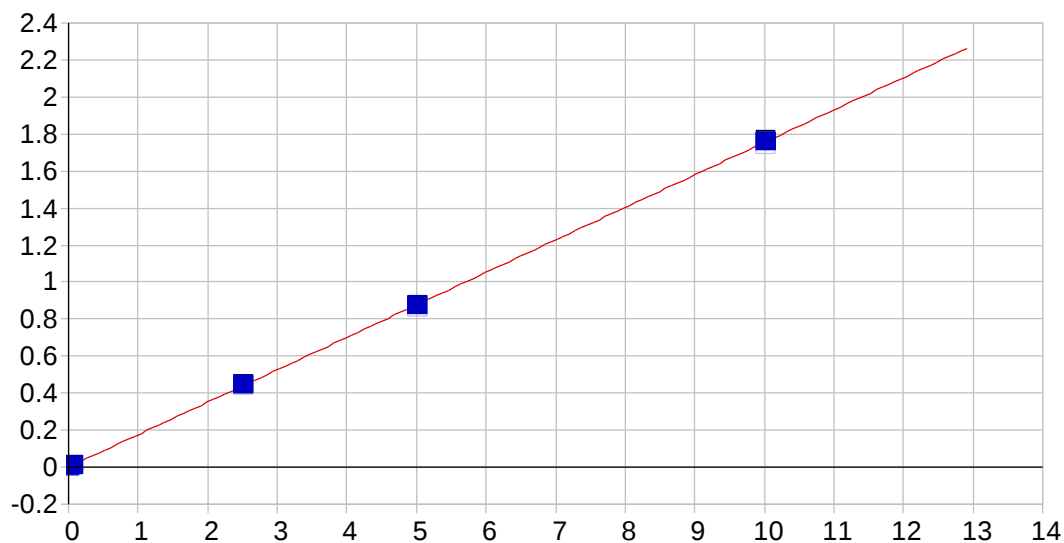


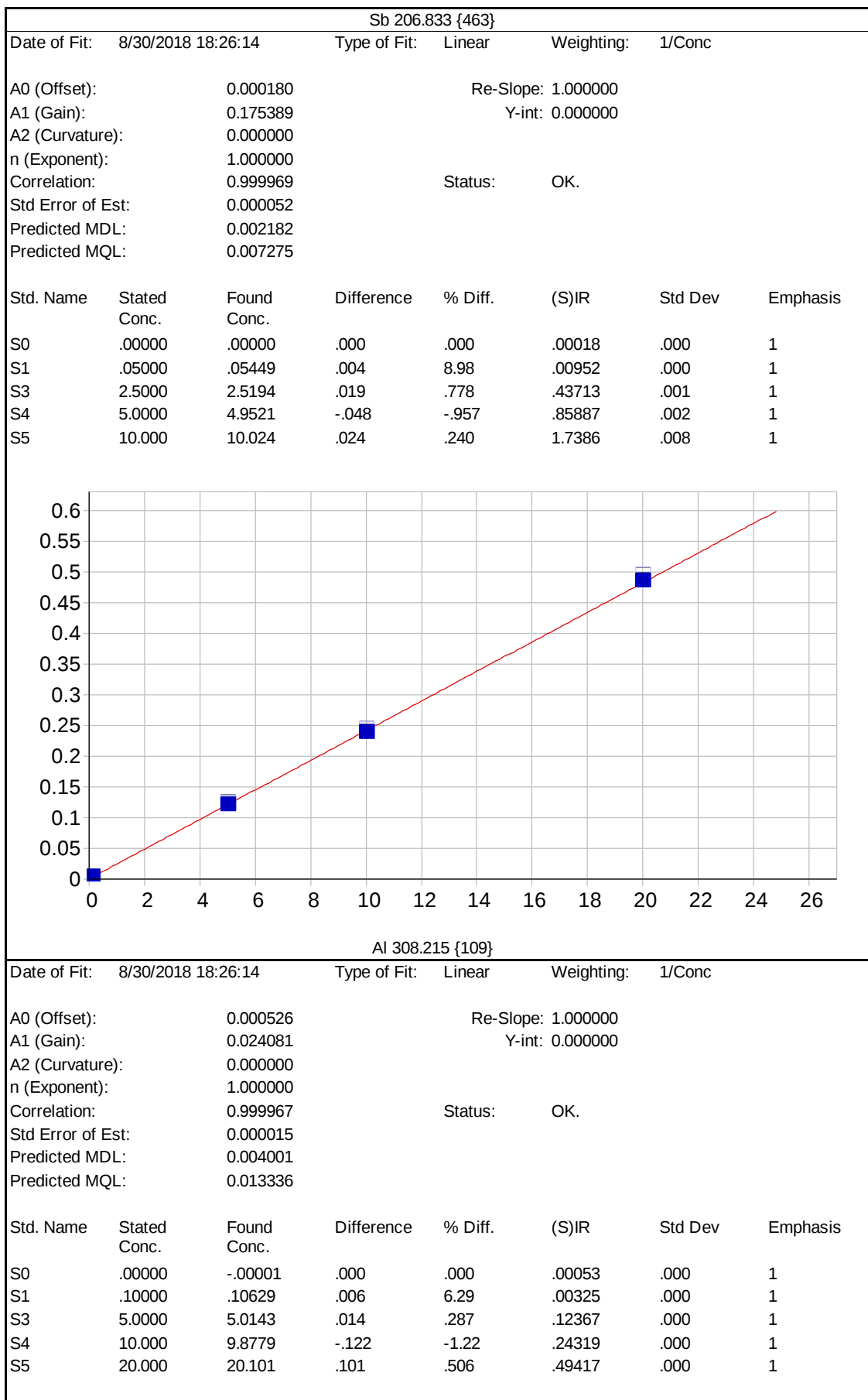
Se 196.090 {472}

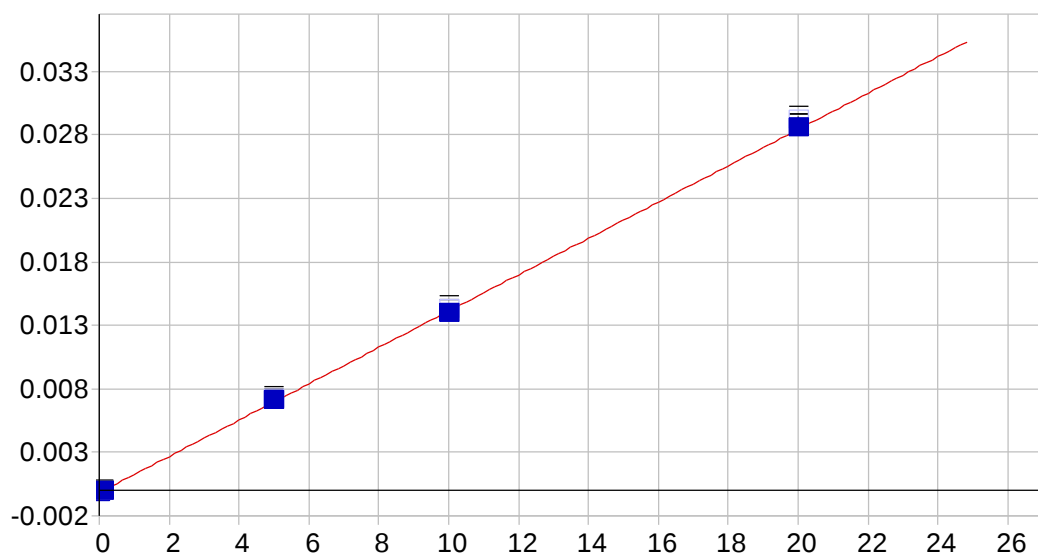
Date of Fit: 8/30/2018 18:26:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.059353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004663
 Predicted MQL: 0.015543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00006	.000	1
S1	.02000	.02542	.005	27.1	.00157	.000	1
S3	2.5000	2.5252	.025	1.01	.14994	.000	1
S4	5.0000	4.9711	-.029	-.579	.29512	.001	1
S5	10.000	9.9983	-.002	-.017	.59351	.001	1







AI 309.271 {109}

Date of Fit: 8/30/2018 18:26:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000179

Re-Slope: 1.000000

A1 (Gain): 0.001430

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

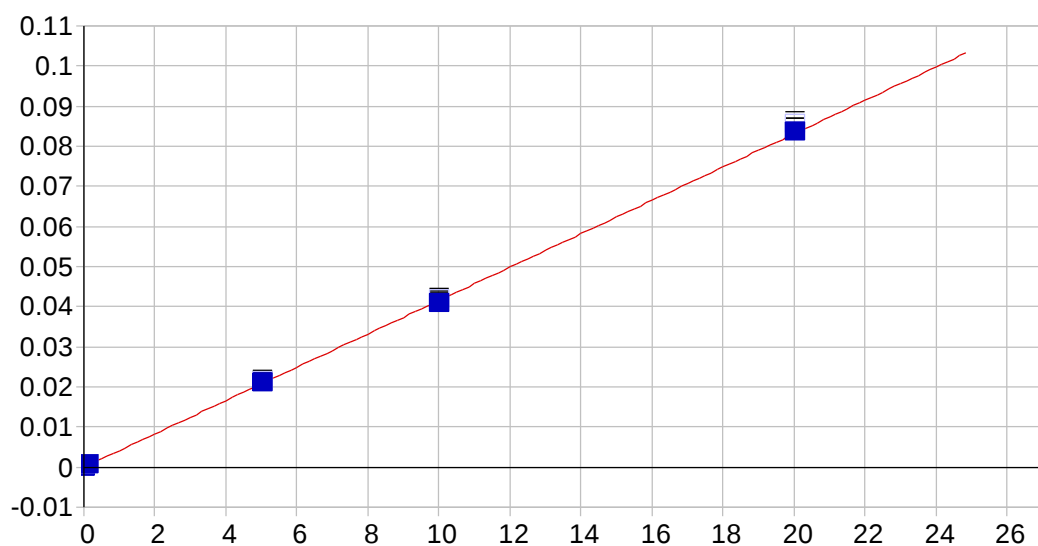
Status: OK.

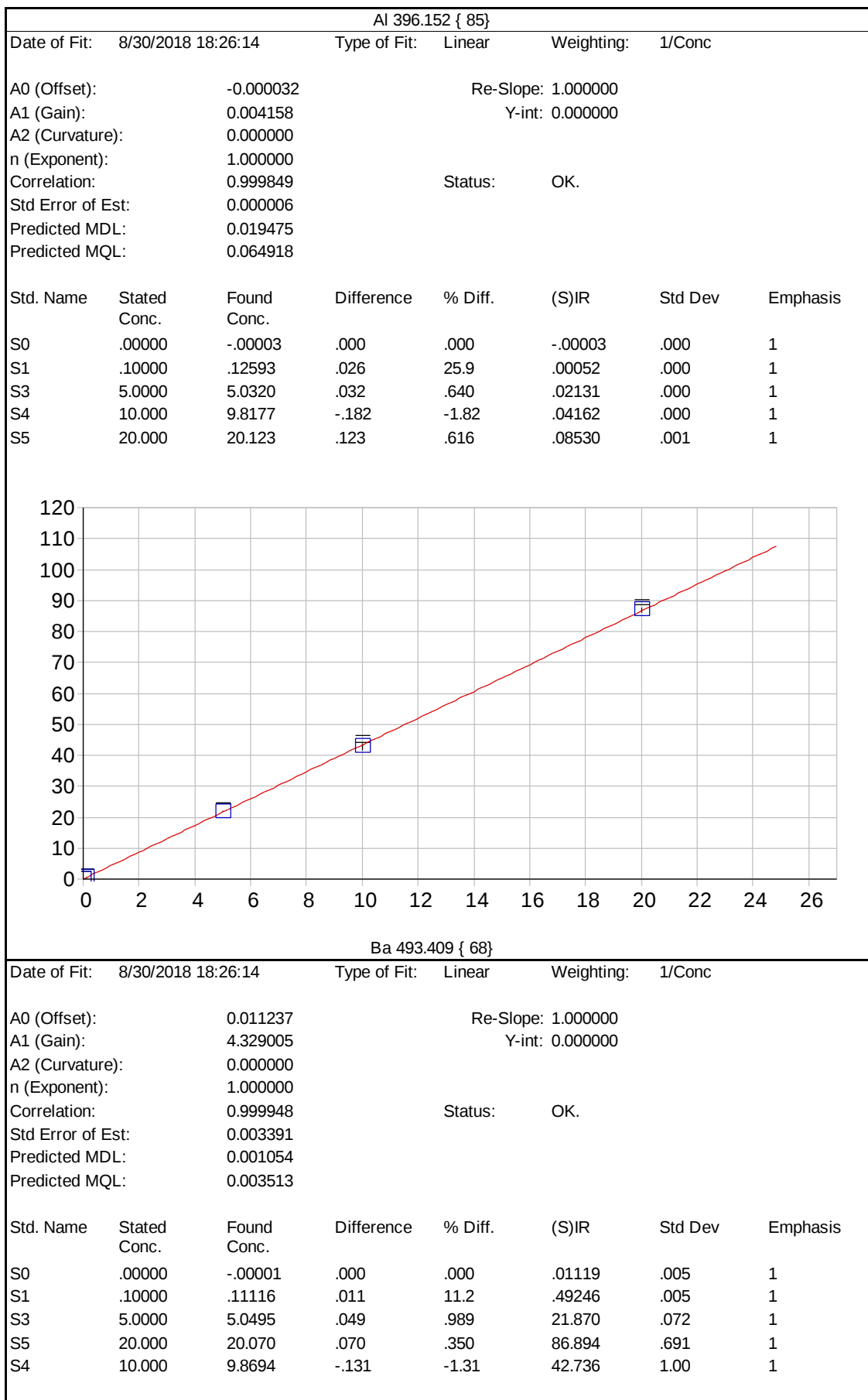
Std Error of Est: 0.000001

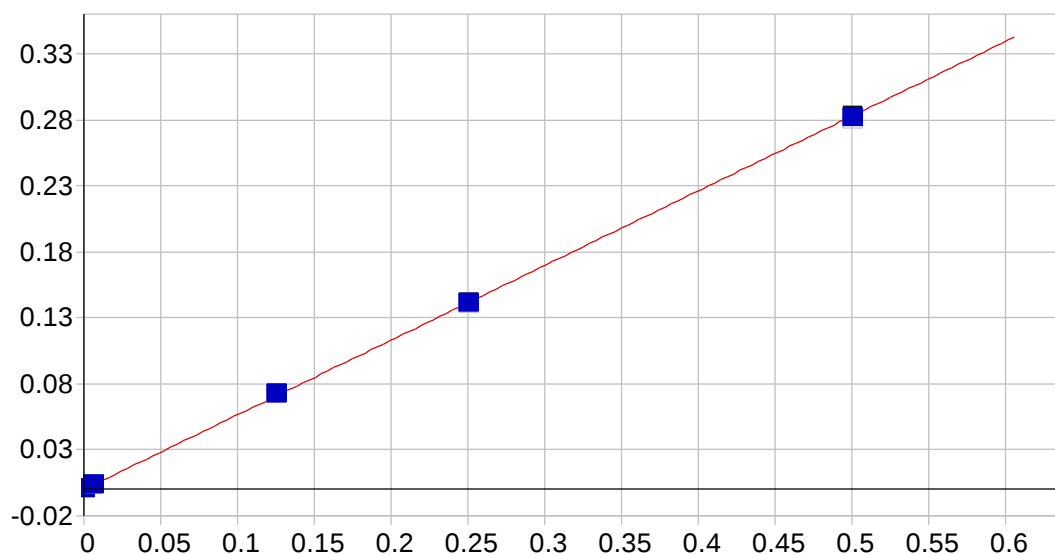
Predicted MDL: 0.039237

Predicted MQL: 0.130790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00018	.000	1
S1	.10000	.08419	-.016	-15.8	-.00005	.000	1
S3	5.0000	5.0504	.050	1.01	.00718	.000	1
S4	10.000	9.8608	-.139	-1.39	.01420	.000	1
S5	20.000	20.105	.105	.527	.02914	.000	1





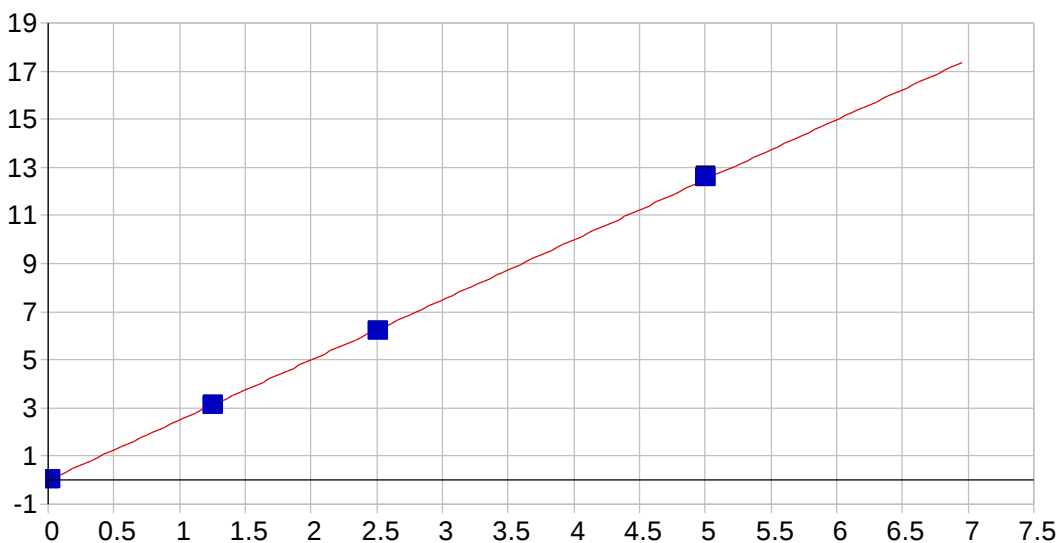


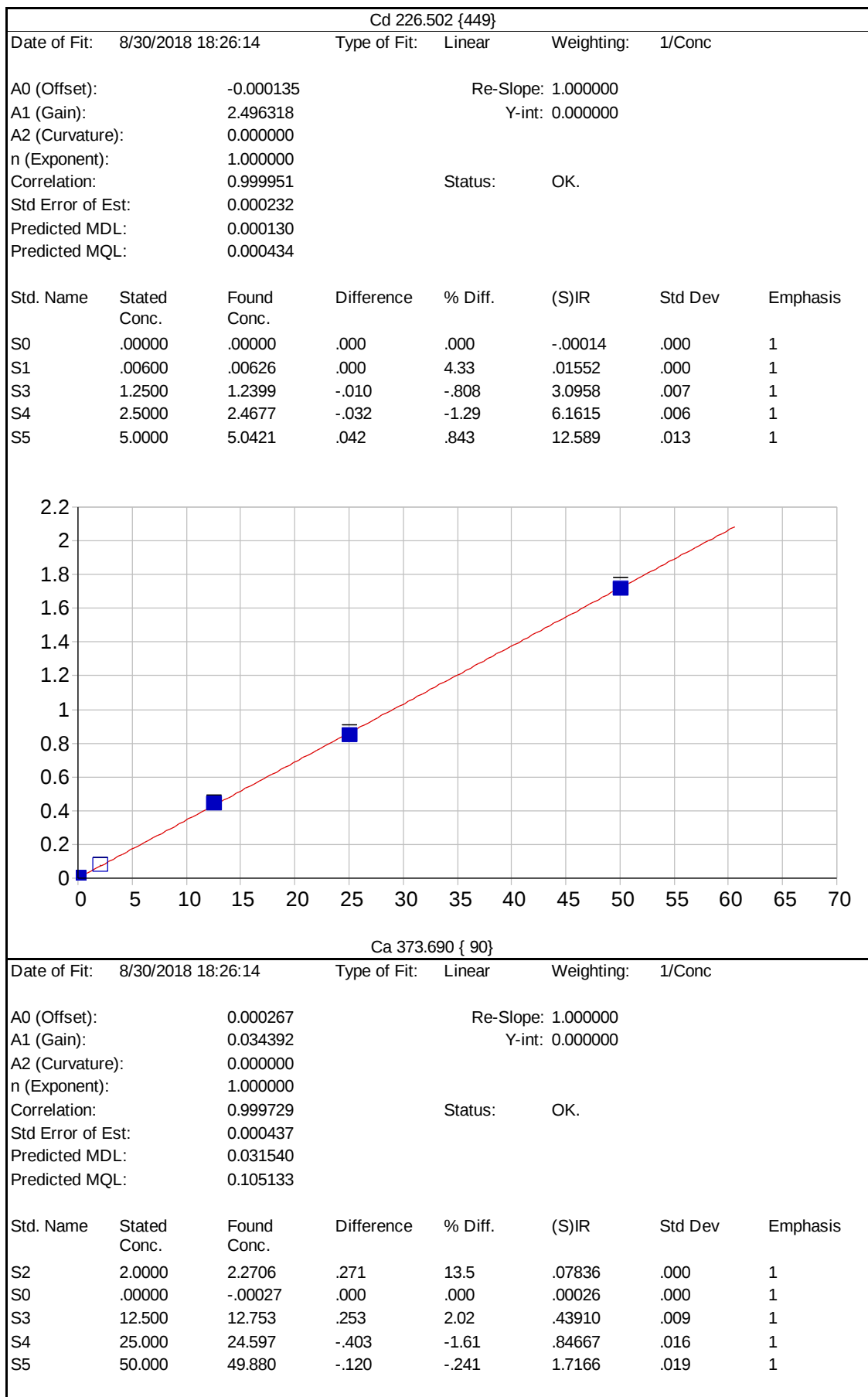
Be 234.861 {144}

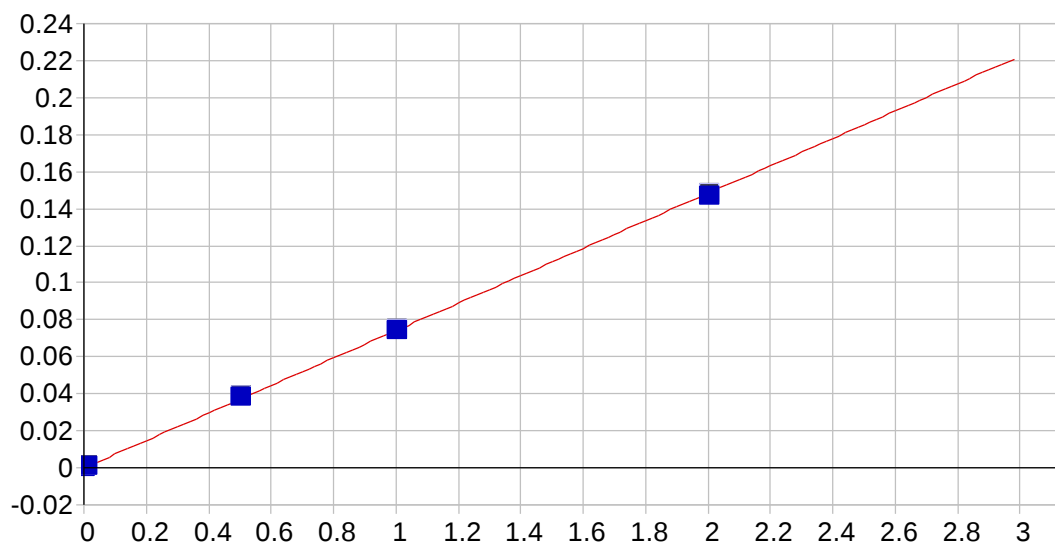
Date of Fit: 8/30/2018 18:26:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.565427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00643	.000	7.19	.00361	.000	1
S3	.12500	.12795	.003	2.36	.07191	.000	1
S4	.25000	.24855	-.001	-.578	.13966	.001	1
S5	.50000	.49806	-.002	-.387	.27985	.001	1



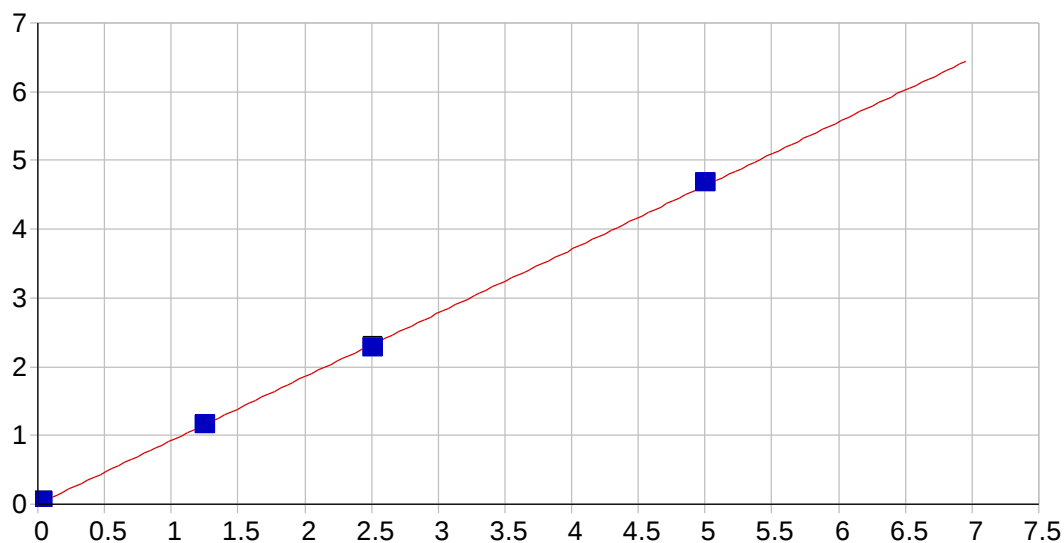


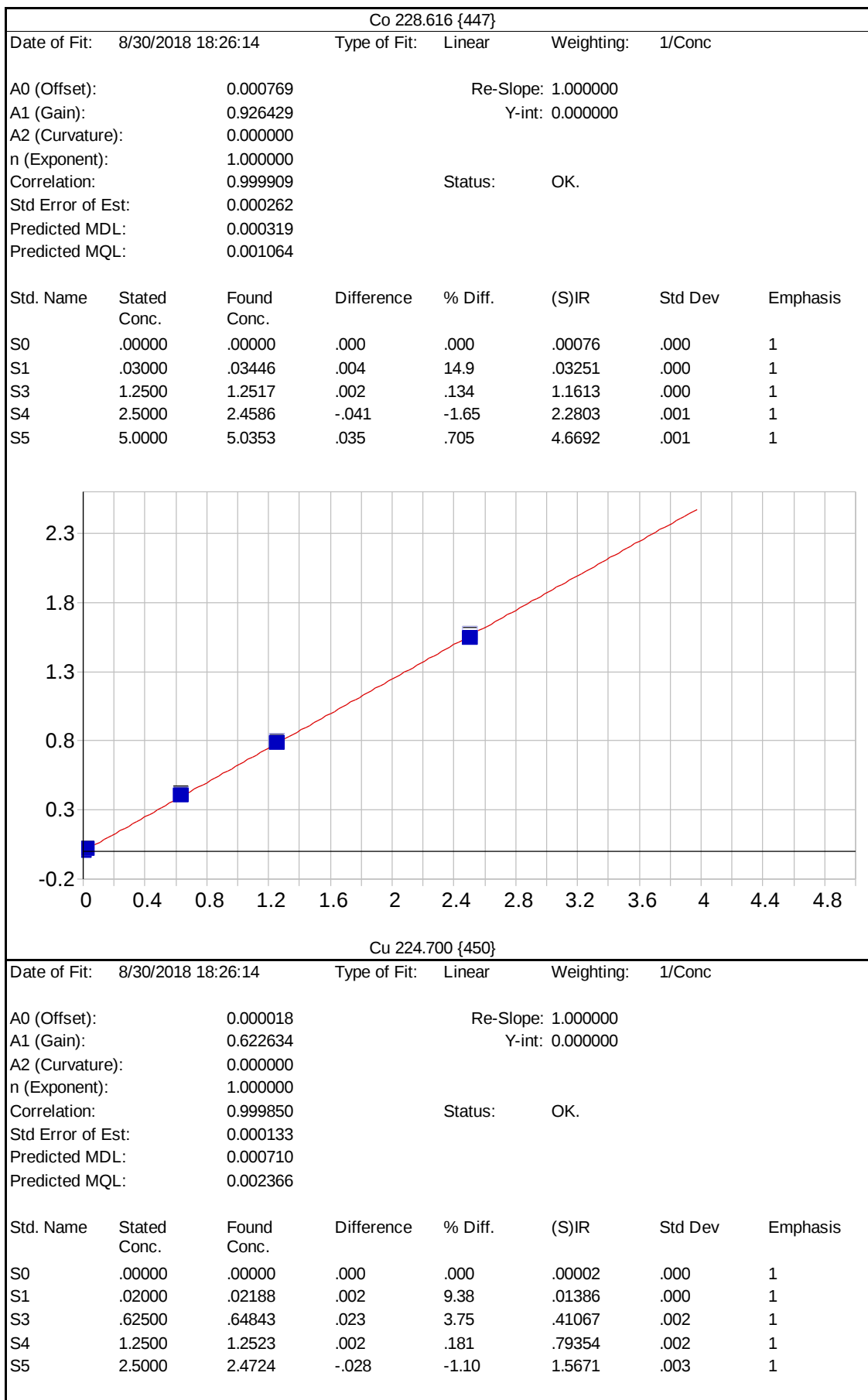


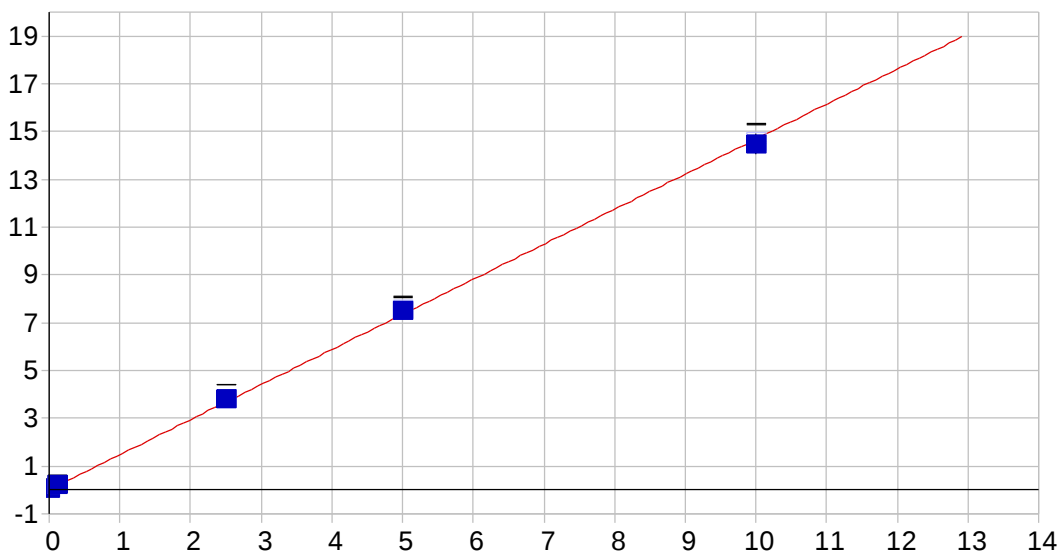
Date of Fit: 8/30/2018 18:26:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.074166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000741
 Predicted MQL: 0.002469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01253	.003	25.3	.00090	.000	1
S3	.50000	.51726	.017	3.45	.03861	.000	1
S4	1.0000	.99839	-.002	-.161	.07457	.000	1
S5	2.0000	1.9818	-.018	-.908	.14806	.000	1







Fe 240.488 {140}

Date of Fit: 8/30/2018 18:26:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.007483

Re-Slope: 1.000000

A1 (Gain): 1.467713

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999806

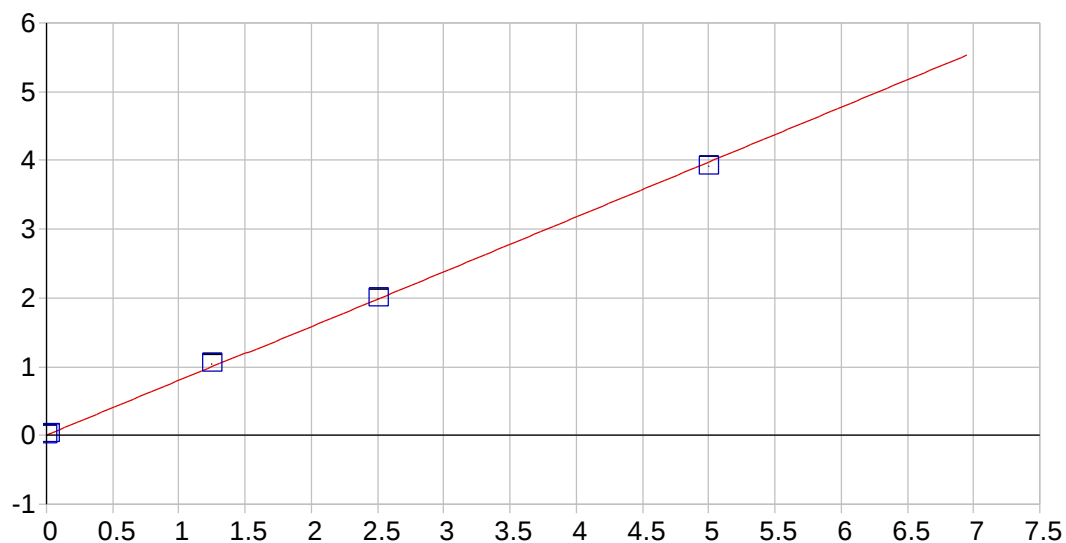
Status: OK.

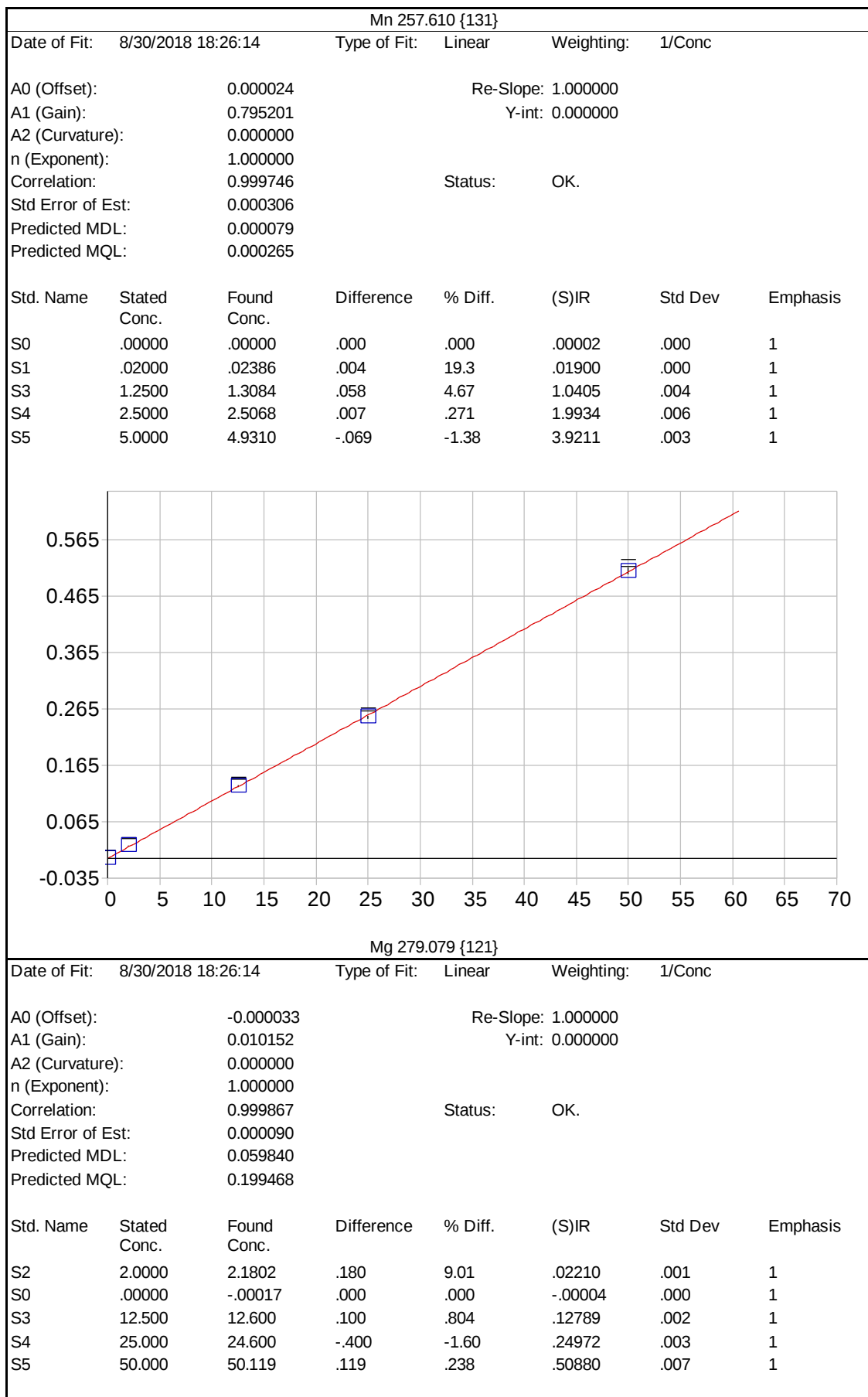
Std Error of Est: 0.001571

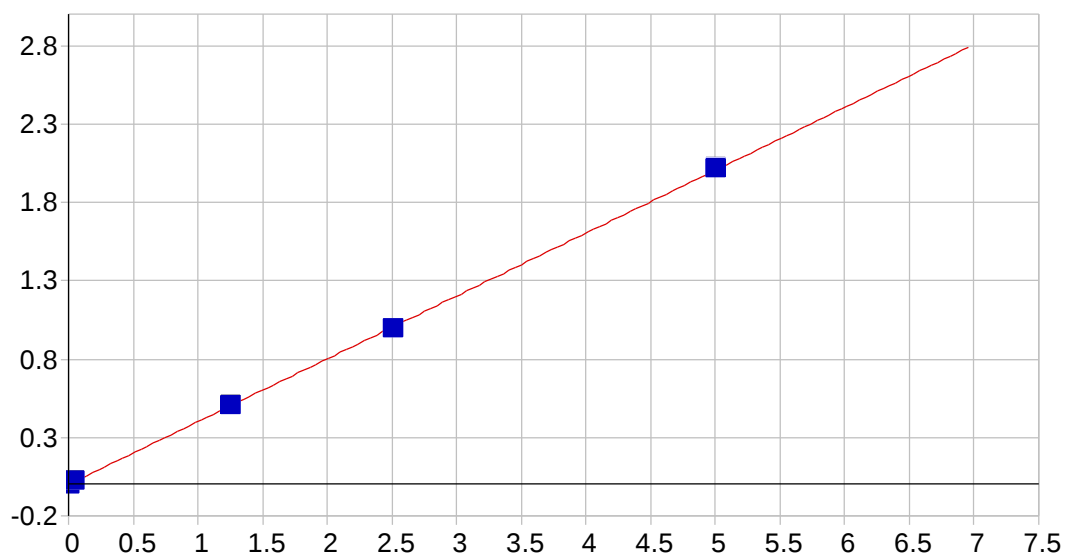
Predicted MDL: 0.016737

Predicted MQL: 0.055790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00746	.013	1
S1	.10000	.11177	.012	11.8	.17225	.002	1
S3	2.5000	2.5502	.050	2.01	3.7688	.237	1
S4	5.0000	5.0981	.098	1.96	7.5270	.125	1
S5	10.000	9.8399	-.160	-1.60	14.523	.388	1





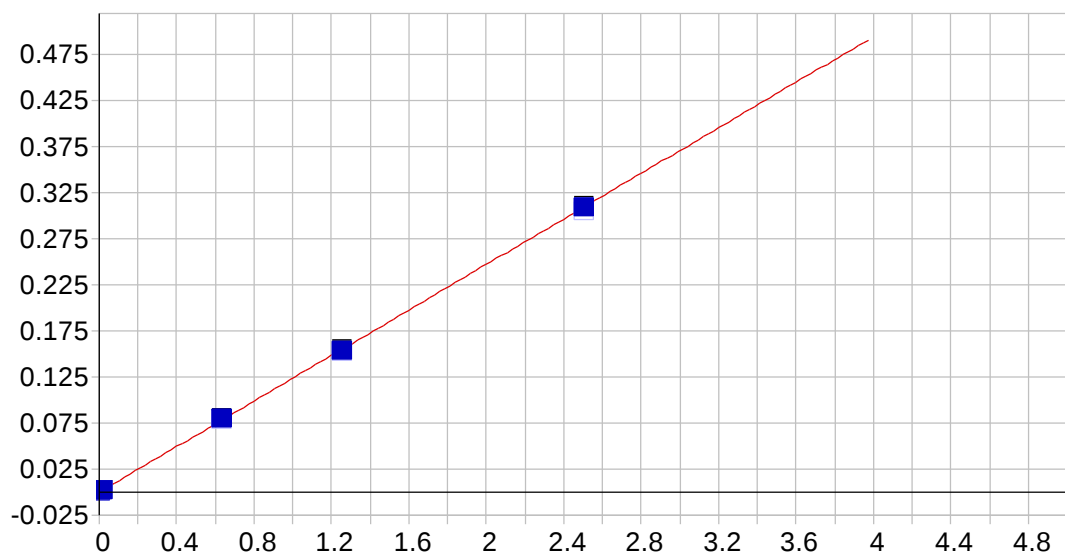


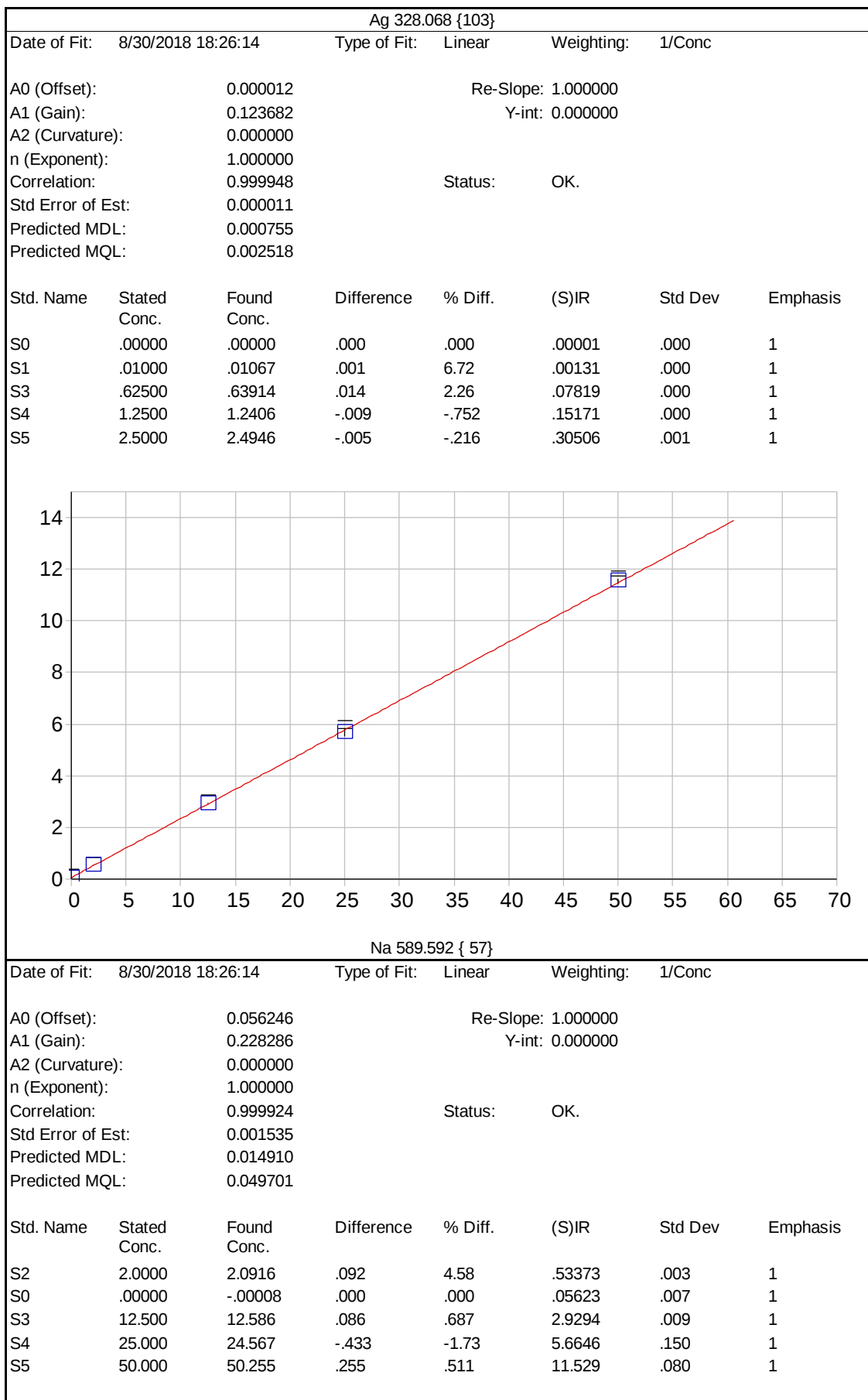
Ni 231.604 {445}

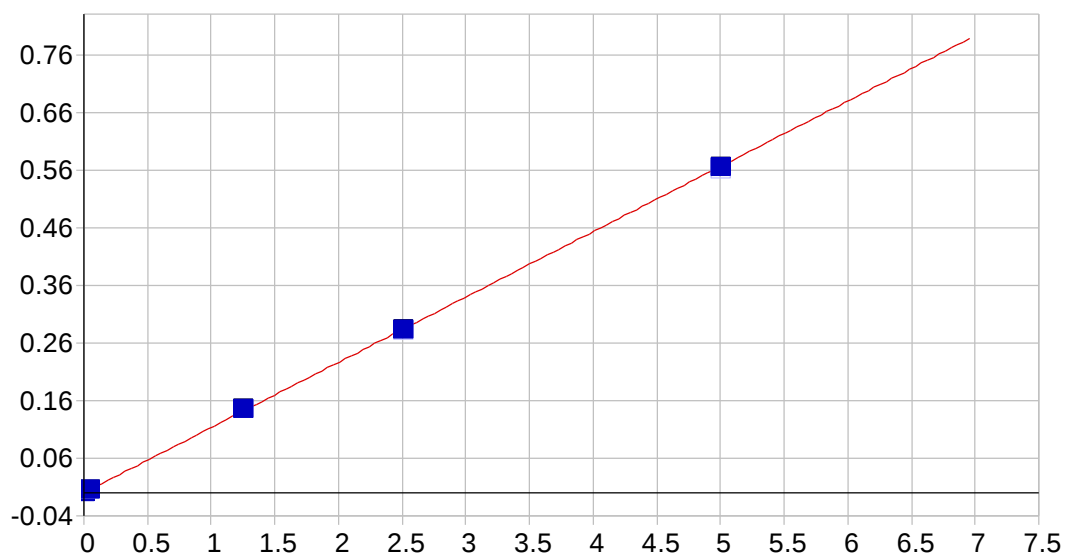
Date of Fit: 8/30/2018 18:26:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.400876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000639
 Predicted MQL: 0.002131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.04507	.005	12.7	.01786	.000	1
S3	1.2500	1.2529	.003	.232	.50259	.000	1
S4	2.5000	2.4665	-.033	-1.34	.98965	.000	1
S5	5.0000	5.0255	.026	.510	2.0166	.001	1





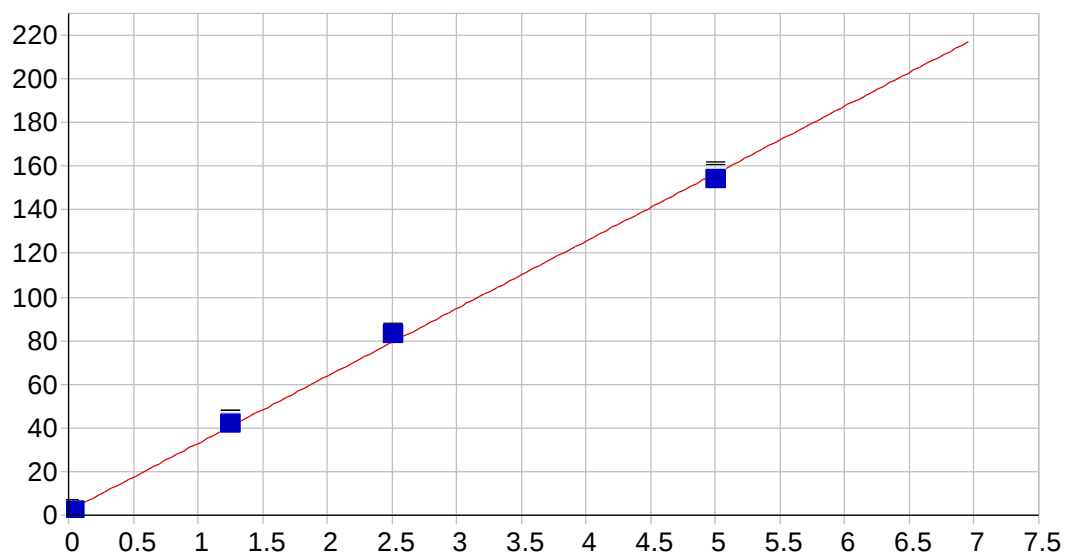


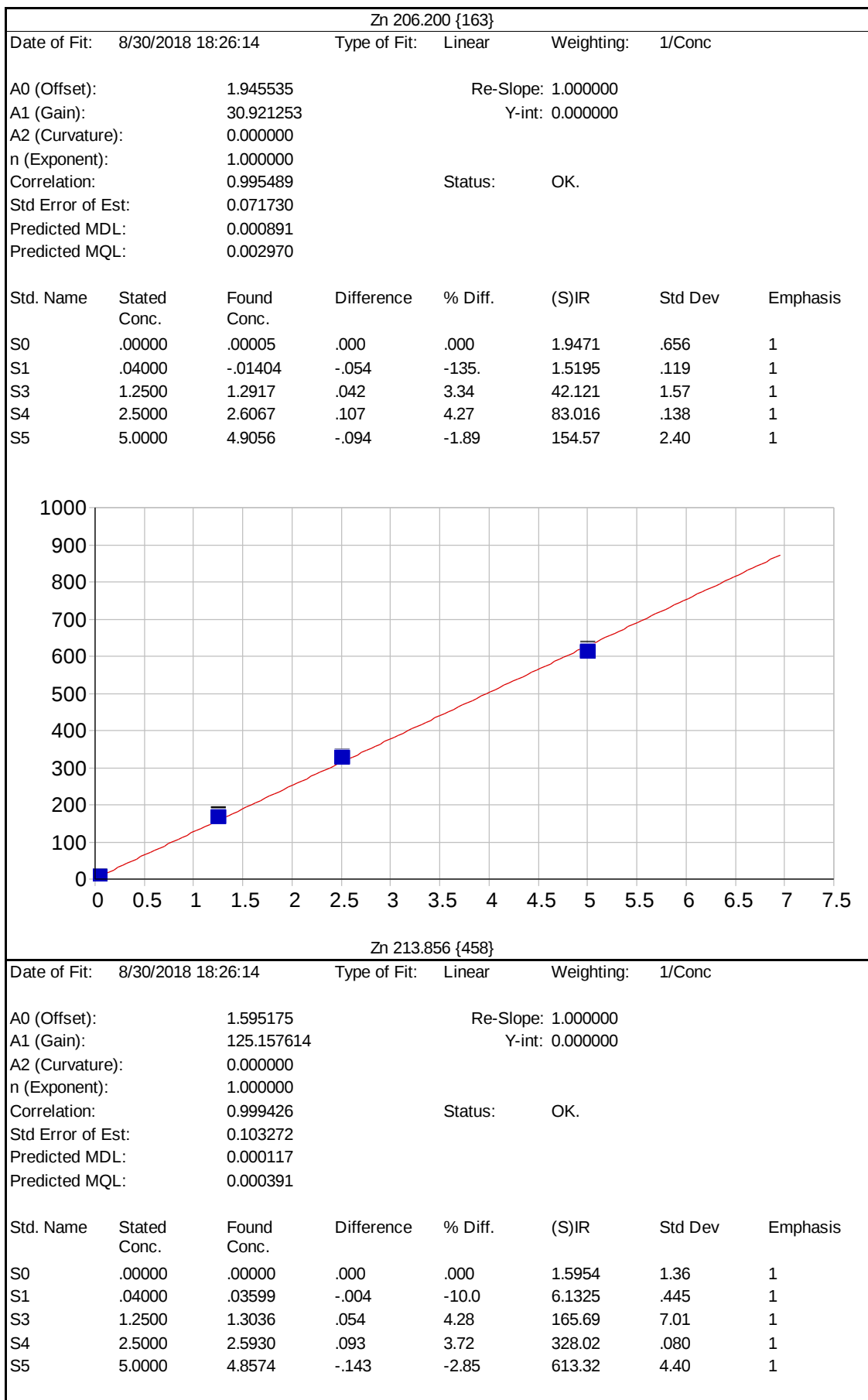
V 292.402 {115}

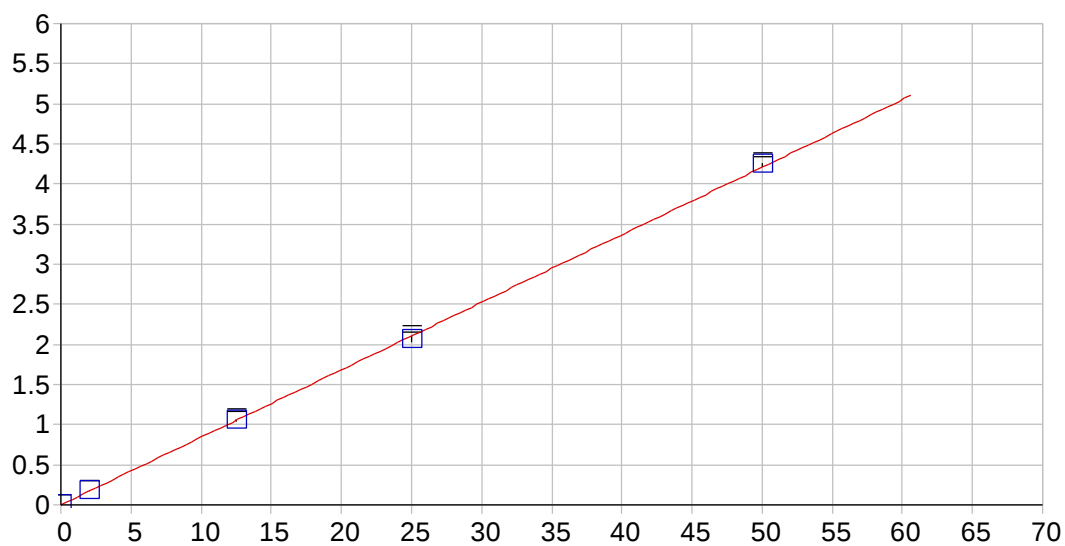
Date of Fit: 8/30/2018 18:26:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.113209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000652
 Predicted MQL: 0.002173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00006	.000	1
S1	.04000	.04736	.007	18.4	.00523	.000	1
S3	1.2500	1.2768	.027	2.14	.14356	.000	1
S4	2.5000	2.4879	-.012	-.483	.27974	.001	1
S5	5.0000	4.9780	-.022	-.440	.55979	.000	1





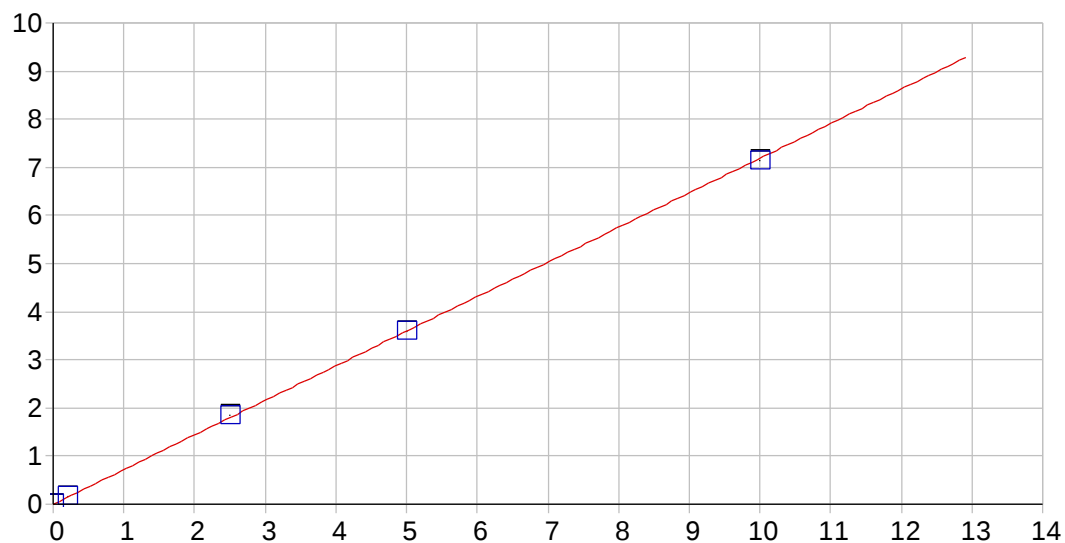


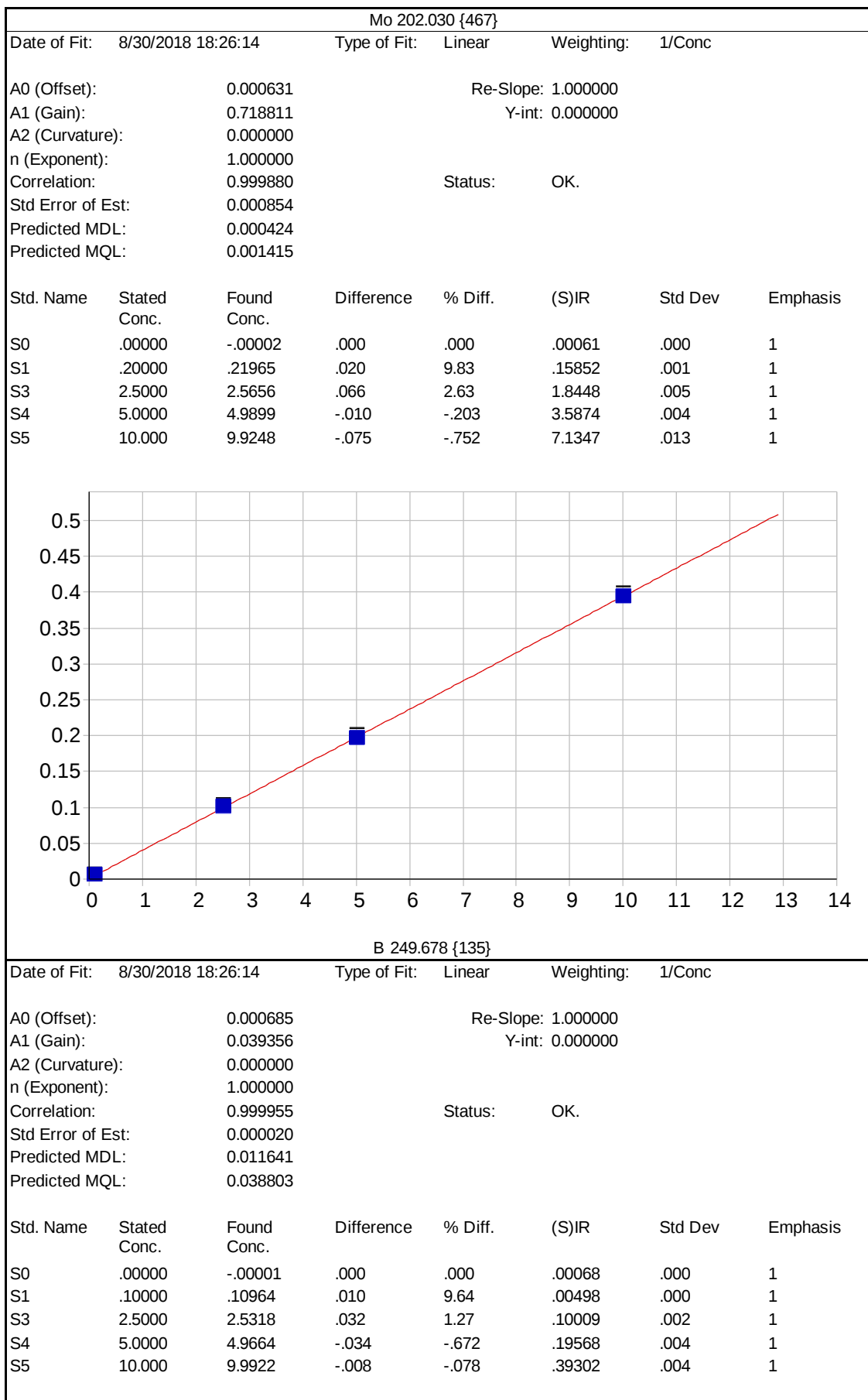
K 766.490 { 44}

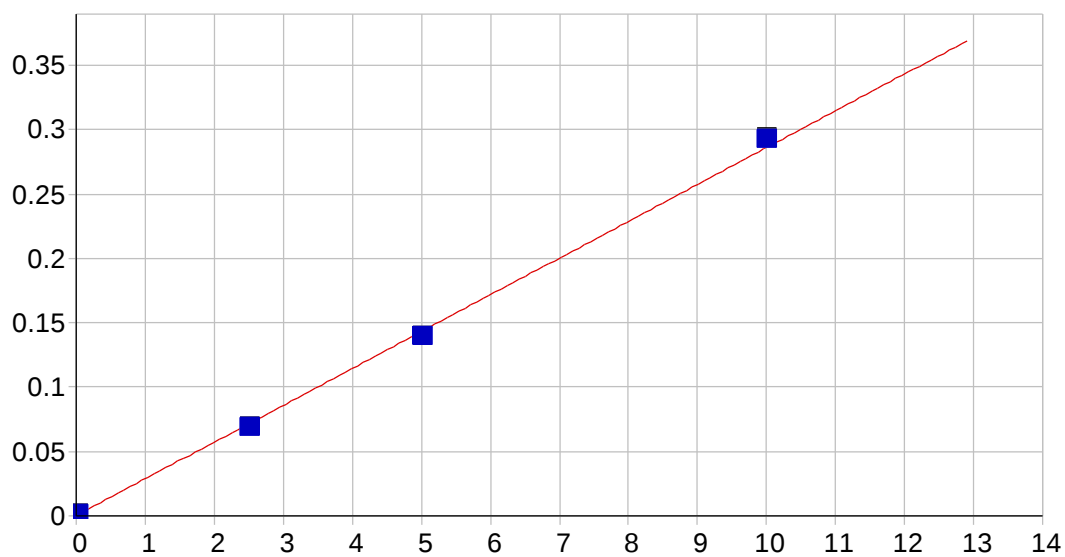
Date of Fit: 8/30/2018 18:26:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000856 Re-Slope: 1.000000
 A1 (Gain): 0.084167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000592
 Predicted MDL: 0.050593
 Predicted MQL: 0.168643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0787	.079	3.94	.17582	.003	1
S0	.00000	-.00006	.000	.000	.00085	.001	1
S3	12.500	12.565	.065	.523	1.0584	.018	1
S4	25.000	24.521	-.479	-1.92	2.0647	.036	1
S5	50.000	50.335	.335	.669	4.2374	.029	1







S 182.034 {485}

Date of Fit: 8/30/2018 18:26:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000152

Re-Slope: 1.000000

A1 (Gain): 0.028605

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999620

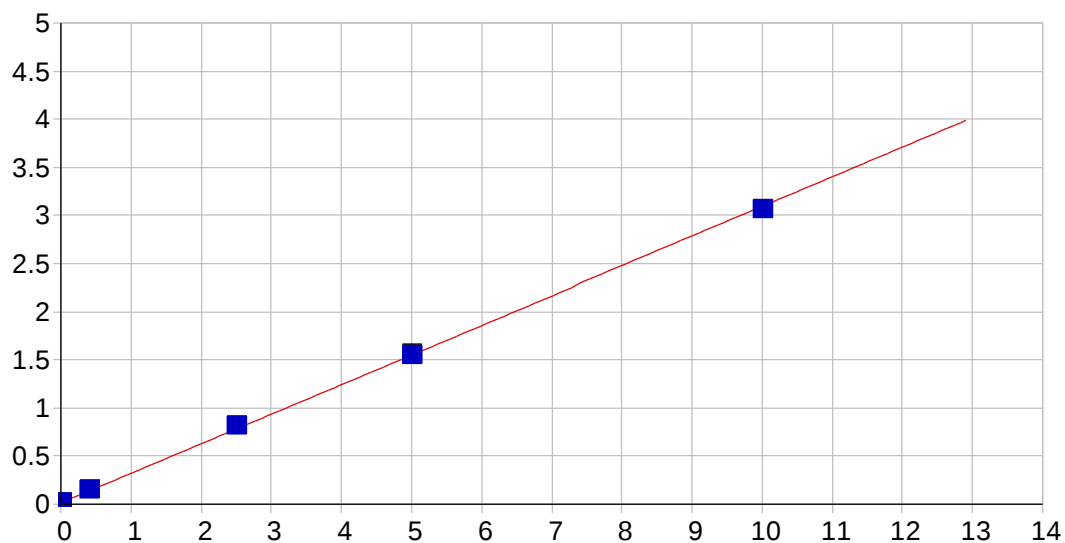
Status: OK.

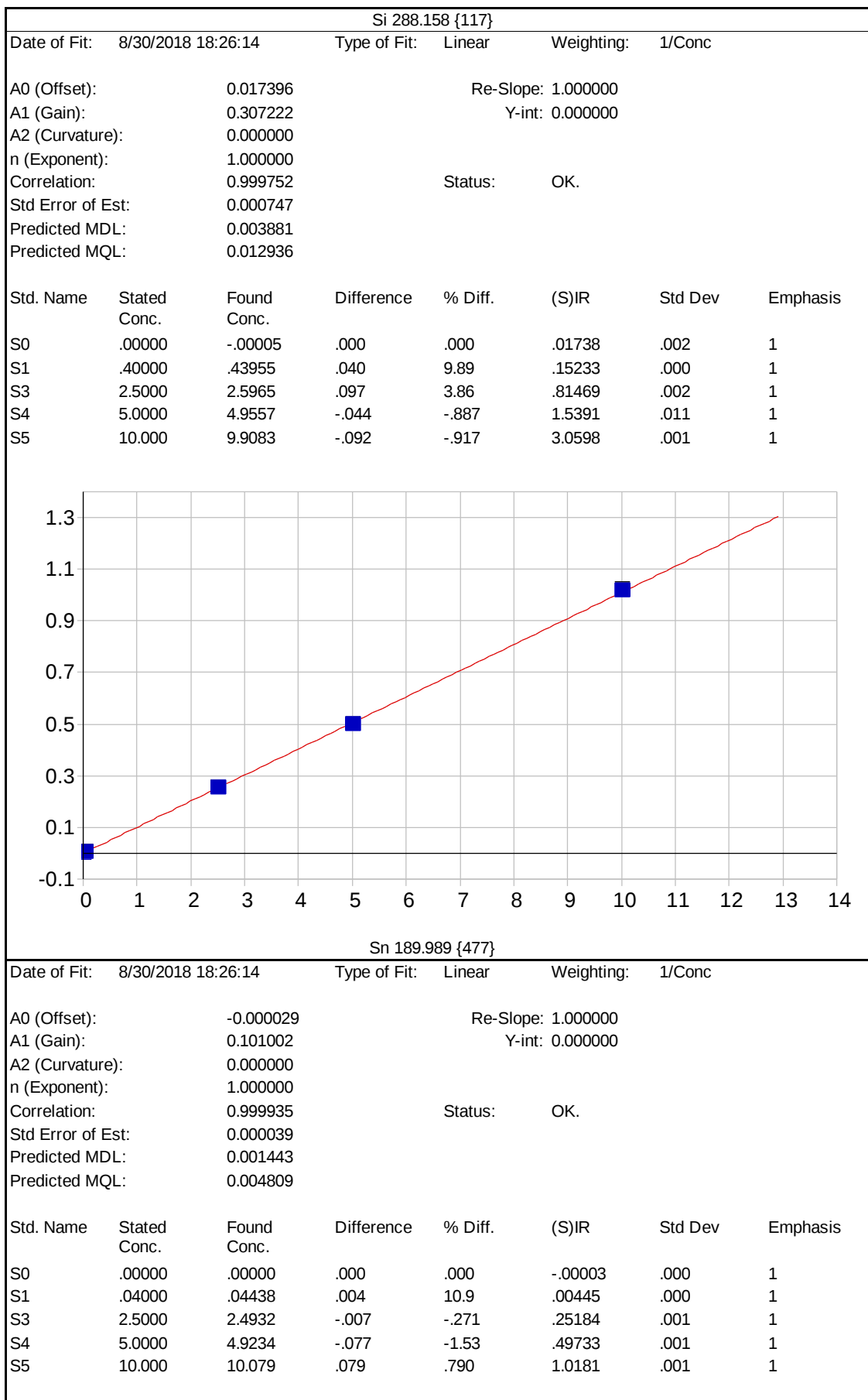
Std Error of Est: 0.000019

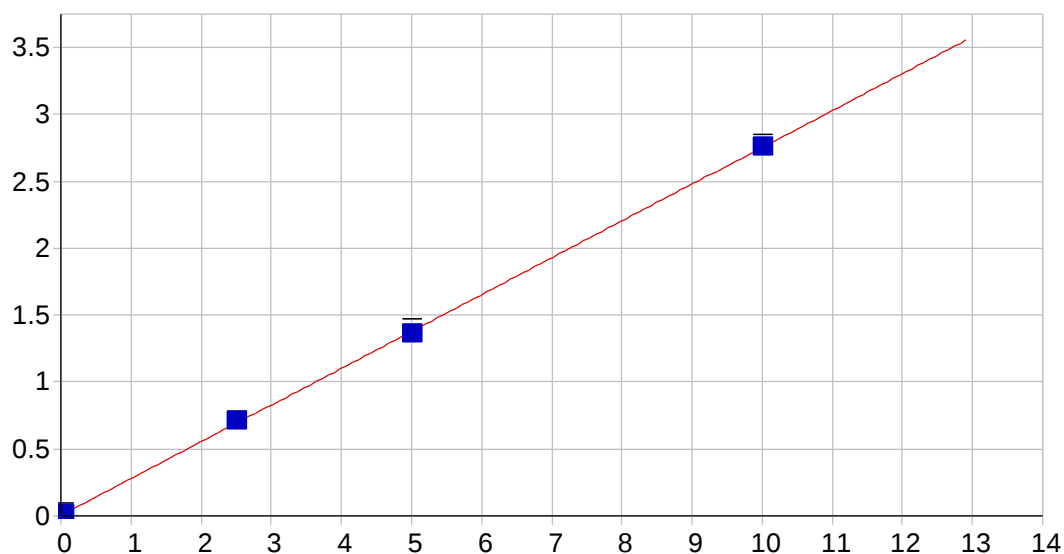
Predicted MDL: 0.005087

Predicted MQL: 0.016957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01932	-.001	-3.40	.00069	.000	1
S3	2.5000	2.4052	-.095	-3.79	.06887	.000	1
S4	5.0000	4.8580	-.142	-2.84	.13896	.000	1
S5	10.000	10.237	.237	2.37	.29267	.001	1





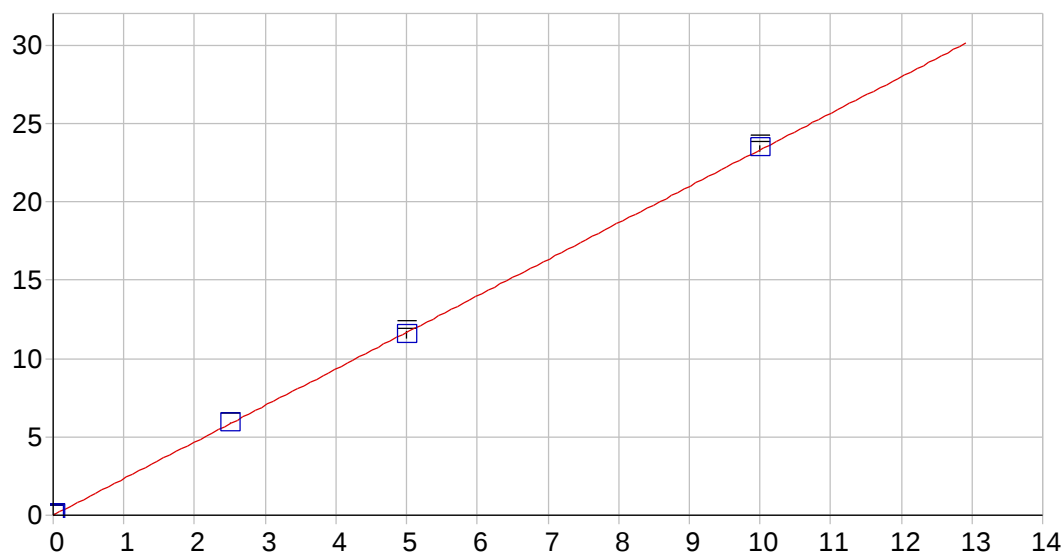


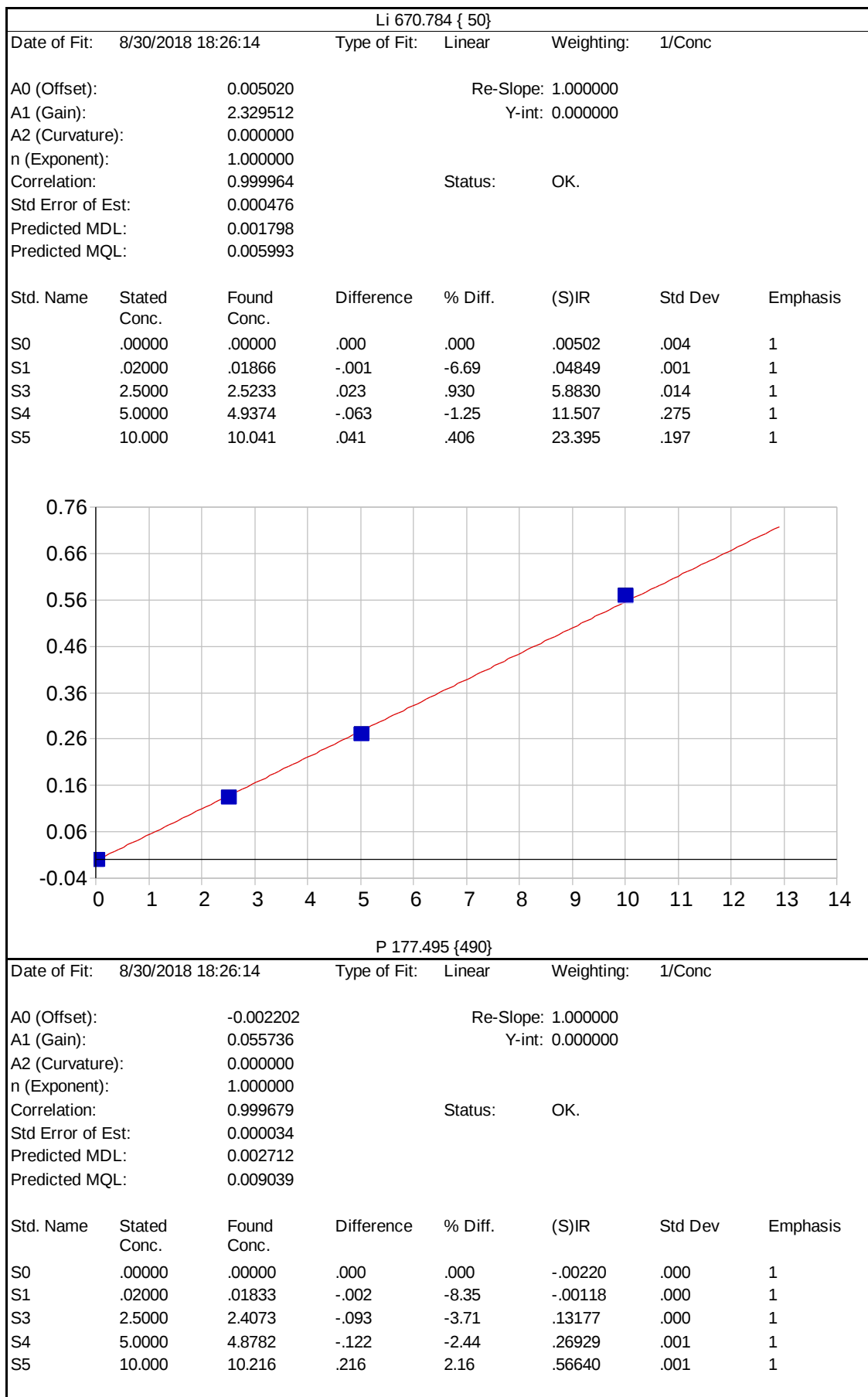
Ti 336.121 {100}

Date of Fit: 8/30/2018 18:26:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002141 Re-Slope: 1.000000
 A1 (Gain): 0.275207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.003131
 Predicted MQL: 0.010436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00214	.000	1
S1	.04000	.04420	.004	10.5	.01430	.000	1
S3	2.5000	2.5591	.059	2.36	.70634	.004	1
S4	5.0000	4.9414	-.059	-1.17	1.3619	.031	1
S5	10.000	9.9952	-.005	-.048	2.7525	.025	1



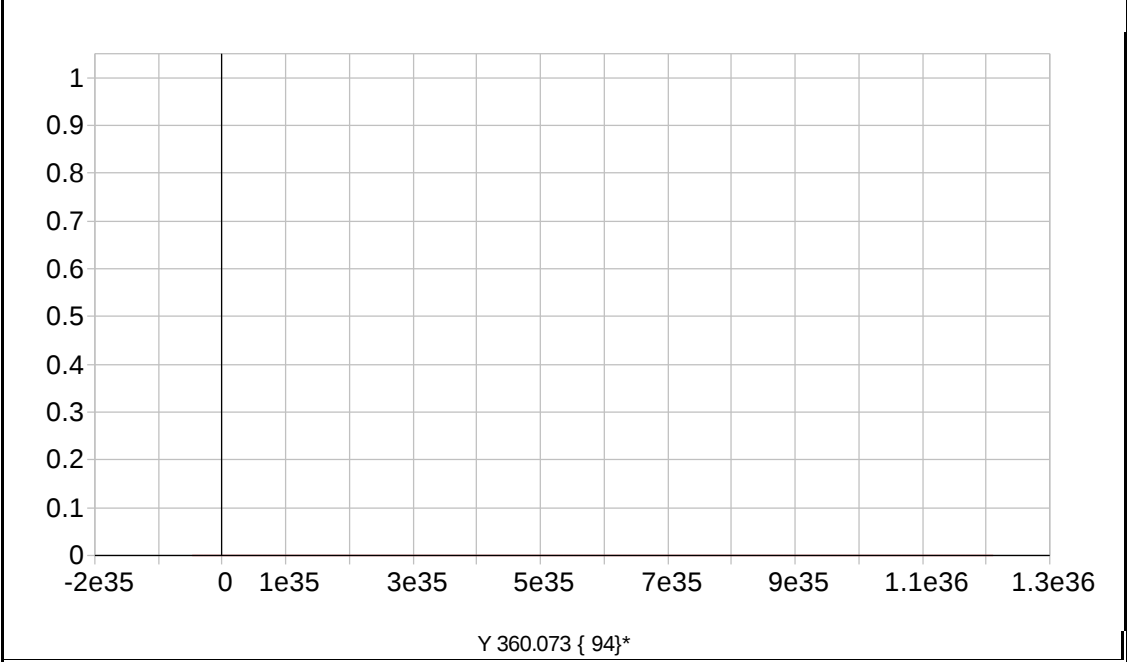




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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 image shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The 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 is composed of 10x10 major squares.

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

Status: Warning Zero Gain

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

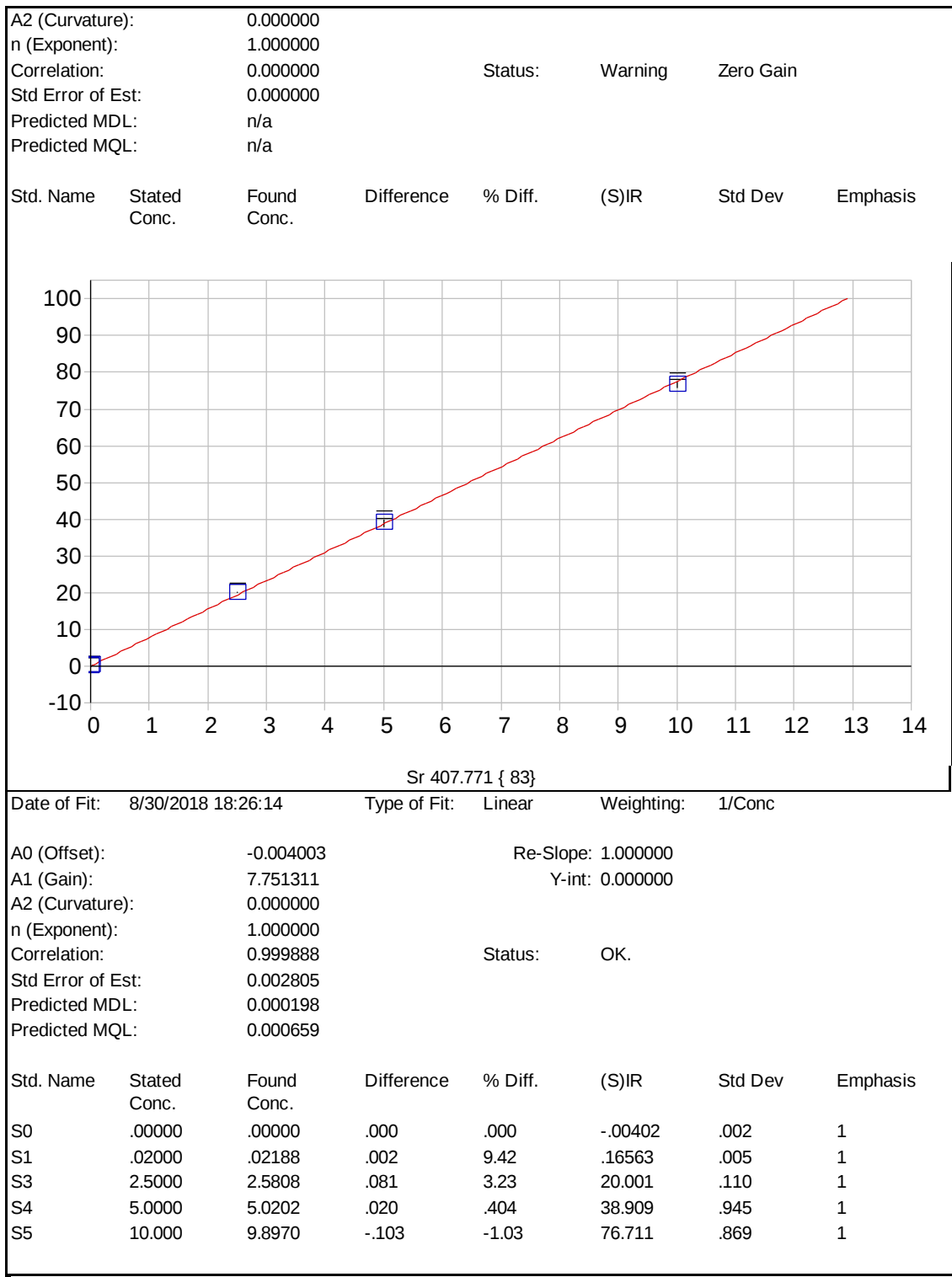
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

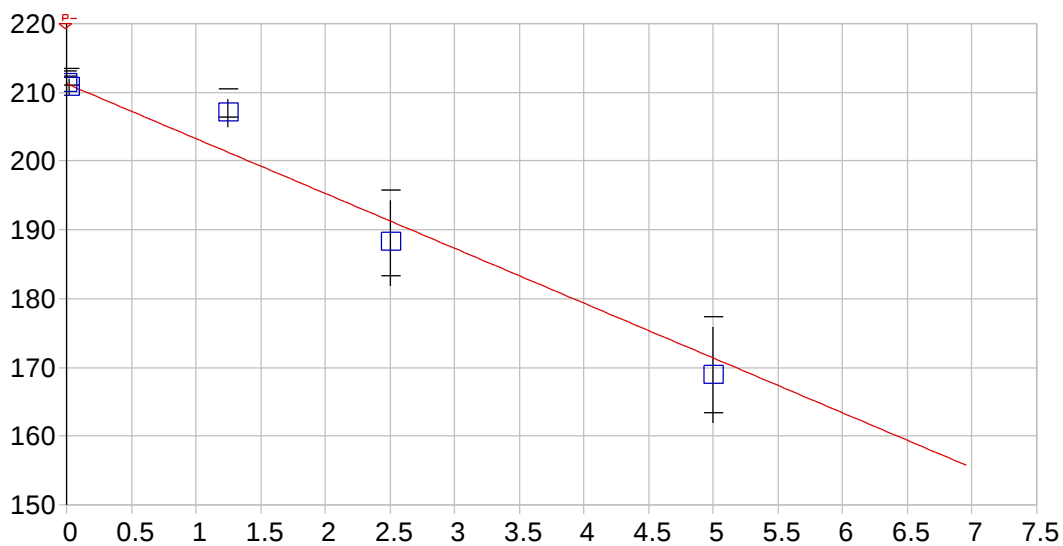
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



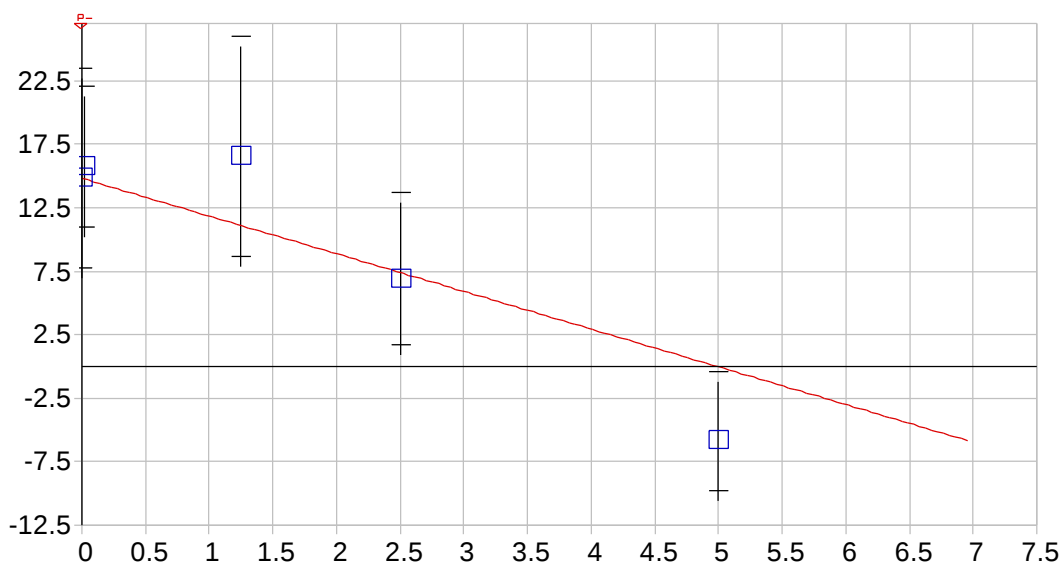


U 367.007 { 92 }

Date of Fit: 8/30/2018 18:26:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 211.204471 Re-Slope: 1.000000
 A1 (Gain): -7.982801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.968939 Status: Warning Negative Gain
 Std Error of Est: 0.034817
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	211.20	.325	1
S1	.02000	.05710	.037	186.	210.75	1.23	1
S3	1.2500	.52234	-.728	-58.2	207.03	2.06	1
S4	2.5000	2.8894	.389	15.6	188.14	6.21	1
S5	5.0000	5.3012	.301	6.02	168.89	7.03	1



U 385.958 { 87}							
Date of Fit:		8/30/2018 18:26:14		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		14.804051		Re-Slope: 1.000000			
A1 (Gain):		-2.966844		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.704843		Status:	Warning	Negative Gain	
Std Error of Est:		0.051025					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	14.803	7.89	1
S1	.02000	-.31022	-.330	-1650.	15.724	5.53	1
S3	1.2500	-.56332	-1.81	-145.	16.475	8.67	1
S4	2.5000	2.6652	.165	6.61	6.8967	6.01	1
S5	5.0000	6.9783	1.98	39.6	-5.8995	4.67	1

Sample Name: S0 Acquired: 8/30/2018 12:31:42 Type: Cal
Method: P4-ICP2(v2384) 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	.00024	.00028	.00011	.00006	.00018	.00003	.01119	.00001
Stddev	.00008	.00007	.00007	.00007	.00047	.00008	.00466	.00001
%RSD	31.739	24.422	63.079	121.41	262.27	260.35	41.631	236.03

#1	-.00030	.00023	-.00006	.00011	-.00015	-.00009	.00789	.00000
#2	-.00019	.00032	-.00015	.00001	.00051	.00003	.01448	.00002

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	.00014	.00026	.00003	.00076	.00002	.00746	.00002	.00004
Stddev	.00032	.00005	.00000	.00021	.00005	.01260	.00002	.00042
%RSD	237.00	17.474	4.5693	27.247	276.87	168.89	108.54	1199.8

#1	-.00036	.00023	-.00003	.00062	-.00002	.01637	.00000	.00026
#2	.00009	.00029	-.00003	.00091	.00005	-.00145	.00004	-.00033

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	.00022	.00001	.05623	.00006	1.5954	.00085	.00061	.00068
Stddev	.00027	.00008	.00676	.00006	1.3568	.00059	.00022	.00006
%RSD	124.60	675.58	12.027	95.843	85.045	68.757	36.404	9.3522

#1	-.00003	.00007	.06101	-.00002	2.5548	.00044	.00046	.00073
#2	-.00041	-.00005	.05145	-.00010	.63600	.00126	.00077	.00064

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	.00015	.01738	.00003	.00214	.00502	.0022	.00402	.211.20
Stddev	.00002	.00225	.00016	.00026	.00396	.0000	.00217	.32
%RSD	15.963	12.956	547.50	12.333	78.791	1.052	54.056	.15383

#1	.00014	.01897	.00008	.00233	.00782	-.0022	-.00248	210.97
#2	.00017	.01579	-.00014	.00195	.00222	-.0022	-.00556	211.43

Sample Name: S0 Acquired: 8/30/2018 12:31:42 Type: Cal
Method: P4-ICP2(v2384) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	14.803
Stddev	7.892
%RSD	53.315

#1	20.384
#2	9.2223

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.7	59801.	2964.0	45.314	3269.0
Stddev	7.2	18.	122.3	2.449	9.1
%RSD	.34822	.02933	4.1245	5.4049	.27978

#1	2063.6	59788.	2877.6	43.582	3262.6
#2	2073.8	59813.	3050.5	47.045	3275.5

Sample Name: S1 Acquired: 8/30/2018 12:35:49 Type: Cal
Method: P4-ICP2(v2384) 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	.00156	.00359	.00206	.00157	.00952	.00052	.49246	.00361	.01552
Stddev	.00007	.00010	.00016	.00025	.00010	.00004	.00515	.00003	.00005
%RSD	4.3137	2.6957	7.7933	16.245	1.0194	8.2480	1.0461	.79480	.31990

#1	.00161	.00366	.00195	.00175	.00945	.00049	.48882	.00359	.01548
#2	.00152	.00353	.00217	.00139	.00959	.00055	.49611	.00363	.01555

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	.00090	.03251	.01386	.17225	.01900	.01786	.00131	.00523	5.1325
Stddev	.00004	.00017	.00007	.00161	.00001	.00005	.00006	.00003	.4448
%RSD	3.9489	.52771	.48707	.93293	.04292	.28248	4.6011	.61975	7.2537

#1	.00092	.03238	.01381	.17338	.01899	.01783	.00127	.00525	6.4470
#2	.00087	.03263	.01390	.17111	.01901	.01790	.00135	.00521	5.8179

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	.15852	.00498	.00069	.15233	.00445	.01430	.04849	.0012	.16563
Stddev	.00063	.00012	.00016	.00023	.00010	.00042	.00062	.0001	.00454
%RSD	.39825	2.3647	22.834	.14965	2.1822	2.9351	1.2725	8.228	2.7431

#1	.15897	.00507	.00080	.15217	.00452	.01460	.04806	-.0013	.16242
#2	.15807	.00490	.00058	.15249	.00438	.01400	.04893	-.0011	.16884

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	210.75	15.724
Stddev	1.23	5.529
%RSD	.58566	35.164

#1	209.88	19.634
#2	211.62	11.815

Sample Name: S1 Acquired: 8/30/2018 12:35:49 Type: Cal
Method: P4-ICP2(v2384) 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	2070.4	59637.	3017.8	50.670	3246.6
Stddev	15.1	236.	3.1	3.552	18.3
%RSD	.72880	.39496	.10406	7.0092	.56286
#1	2059.7	59471.	3020.0	48.159	3233.7
#2	2081.1	59804.	3015.5	53.182	3259.5

Sample Name: S2 Acquired: 8/30/2018 12:39:58 Type: Cal
Method: P4-ICP2(v2384) 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	.07836	.02210	.53373	.17582
Stddev	.00035	.00064	.00272	.00314
%RSD	.44707	2.9020	.50950	1.7877

#1	.07811	.02165	.53181	.17359
#2	.07860	.02255	.53566	.17804

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3061.5
Stddev	6.1
%RSD	.20033

#1	3065.8
#2	3057.1

Sample Name: S3 Acquired: 8/30/2018 12:43:59 Type: Cal
Method: P4-ICP2(v2384) 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	.18420	.19396	.43459	.14994	.43713	.02131	.21.870	.07191	3.0958
Stddev	.00034	.00012	.00144	.00038	.00104	.00044	.072	.00002	.0067
%RSD	.18522	.06304	.33038	.25438	.23791	2.0878	.32724	.03469	.21512

#1	.18396	.19405	.43357	.14967	.43787	.02099	21.820	.07189	3.0911
#2	.18444	.19388	.43560	.15021	.43640	.02162	21.921	.07193	3.1005

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	.43910	.03861	1.1613	.41067	3.7688	1.0405	.12789	.50259	.07819
Stddev	.00858	.00012	.0003	.00161	.2371	.0036	.00204	.00044	.00033
%RSD	1.9550	.30529	.02137	.39267	6.2903	.34567	1.5924	.08783	.42298

#1	.43303	.03869	1.1614	.40953	3.6012	1.0430	.12645	.50228	.07843
#2	.44517	.03852	1.1611	.41181	3.9365	1.0379	.12933	.50290	.07796

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	2.9294	.14356	165.69	1.0584	1.8448	.10009	.06887	.81469	.25184
Stddev	.0094	.00029	7.01	.0184	.0045	.00205	.00017	.00246	.00059
%RSD	.32030	.19874	4.2280	1.7361	.24405	2.0495	.24504	.30240	.23575

#1	2.9228	.14376	160.74	1.0455	1.8417	.09864	.06899	.81644	.25226
#2	2.9361	.14336	170.64	1.0714	1.8480	.10154	.06875	.81295	.25142

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70634	5.8830	.1318	20.001	207.03	16.475
Stddev	.00377	.0141	.0004	.110	2.06	8.668
%RSD	.53412	.23917	.3331	.54807	.99354	52.614

#1	.70367	5.8730	.1321	19.923	205.58	10.346
#2	.70901	5.8929	.1315	20.078	208.49	22.605

Sample Name: S3 Acquired: 8/30/2018 12:43:59 Type: Cal
Method: P4-ICP2(v2384) 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	2045.2	58268.	2989.8	48.070	3080.0
Stddev	1.0	299.	21.8	1.819	3.7
%RSD	.04775	.51305	.72993	3.7841	.12036
#1	2044.5	58057.	2974.3	49.357	3077.4
#2	2045.9	58480.	3005.2	46.784	3082.7

Sample Name: S4 Acquired: 8/30/2018 12:47:55 Type: Cal
Method: P4-ICP2(v2384) 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	.36221	.38241	.85779	.29512	.85887	.04162	12.736	.13966	5.1615
Stddev	.00109	.00090	.00068	.00118	.00196	.00040	1.002	.00069	.0058
%RSD	.30089	.23658	.07897	.39839	.22790	.95024	2.3459	.49075	.09359

#1	.36144	.38177	.85731	.29429	.85748	.04134	42.027	.13917	6.1574
#2	.36298	.38305	.85827	.29595	.86025	.04190	43.445	.14014	6.1656

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	.84667	.07457	2.2803	.79354	7.5270	1.9934	24972	.98965	15171
Stddev	.01561	.00022	.0014	.00166	.1249	.0059	.00336	.00027	.00039
%RSD	1.8438	.29865	.06374	.20915	1.6595	.29382	1.3441	.02739	.25542

#1	.83563	.07441	2.2793	.79237	7.4387	1.9893	24735	.98984	15144
#2	.85771	.07473	2.2814	.79472	7.6153	1.9976	25210	.98946	15198

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	5.6646	27974	328.02	2.0647	3.5874	19568	13896	1.5391	49733
Stddev	.1497	.00074	.08	.0364	.0045	.00377	.00048	.0105	.00072
%RSD	2.6435	.26616	.02451	1.7609	.12540	1.9250	.34466	.68395	.14429

#1	5.5587	27922	328.08	2.0390	3.5842	19302	13862	1.5316	49683
#2	5.7705	28027	327.97	2.0904	3.5906	19834	13930	1.5465	49784

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.3619	11.507	2693	38.909	188.14	5.8967			
Stddev	.0314	.275	.0006	.945	6.21	6.0088			
%RSD	2.3088	2.3900	.2190	2.4290	3.3030	87.125			

#1	1.3397	11.312	2689	38.241	192.53	2.6479			
#2	1.3841	11.701	2697	39.578	183.75	11.146			

Sample Name: S4 Acquired: 8/30/2018 12:47:55 Type: Cal
Method: P4-ICP2(v2384) 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	2017.4	57966.	3001.5	46.213	2961.9
Stddev	2.3	11.	17.2	.097	6.3
%RSD	.11521	.01982	.57397	.21076	.21221
#1	2015.8	57958.	3013.7	46.144	2957.5
#2	2019.1	57974.	2989.3	46.282	2966.4

Sample Name: S5 Acquired: 8/30/2018 12:51:48 Type: Cal
Method: P4-ICP2(v2384) 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	.73402	.77168	1.7497	.59351	1.7386	.08530	36.894	.27985
Stddev	.00148	.00186	.0008	.00139	.0076	.00074	.691	.00057
%RSD	.20117	.24124	.04818	.23444	.43688	.87243	.79555	.20458

#1	.73506	.77036	1.7503	.59450	1.7439	.08477	86.405	.28025
#2	.73297	.77299	1.7491	.59253	1.7332	.08582	87.383	.27944

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	12.589	1.7166	.14806	4.6692	1.5671	14.523	3.9211	.50880
Stddev	.013	.0188	.00015	.0010	.0026	.388	.0025	.00670
%RSD	.10464	1.0946	.09860	.02118	.16555	2.6736	.06478	1.3159

#1	12.599	1.7034	.14816	4.6699	1.5689	14.249	3.9229	.50406
#2	12.580	1.7299	.14796	4.6685	1.5652	14.798	3.9193	.51353

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0166	.30506	11.529	.55979	313.32	4.2374	7.1347	.39302
Stddev	.0014	.00109	.080	.00010	4.40	.0295	.0127	.00375
%RSD	.06834	.35581	.69172	.01771	.71719	.69602	.17805	.95417

#1	2.0176	.30583	11.472	.55986	610.21	4.2165	7.1437	.39036
#2	2.0156	.30430	11.585	.55972	616.43	4.2582	7.1257	.39567

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	.29267	3.0598	1.0181	2.7525	23.395	.5664	76.711	168.89
Stddev	.00097	.0014	.0006	.0253	.197	.0012	.869	7.03
%RSD	.32974	.04752	.05729	.92005	.84010	.2091	1.1331	4.1620

#1	.29199	3.0588	1.0186	2.7346	23.256	.5656	76.096	163.92
#2	.29336	3.0608	1.0177	2.7705	23.534	.5672	77.326	173.86

Sample Name: S5 Acquired: 8/30/2018 12:51:48 Type: Cal
Method: P4-ICP2(v2384) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	5.8995
Stddev	4.6676
%RSD	79.120

#1	-2.5990
#2	-9.2000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.0	57182.	2977.7	48.097	2798.2
Stddev	6.0	368.	21.7	.288	4.2
%RSD	.30349	.64306	.72857	.59964	.15100

#1	1968.8	56922.	2962.4	48.301	2795.2
#2	1977.3	57442.	2993.0	47.893	2801.2

Sample Name: ICV01 Acquired: 8/30/2018 12:55:44 Type: Unk
Method: P4-ICP2(v2384) 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	1.0162	1.0621	1.0004	.98598	.97875	2.5426	.52248
Stddev	.0037	.0016	.0019	.00215	.00281	.0014	.00255
%RSD	.36841	.15353	.18733	.21800	.28749	.05464	.48894
#1	1.0188	1.0632	1.0017	.98750	.98074	2.5436	.52067
#2	1.0135	1.0609	.99908	.98446	.97676	2.5417	.52428
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50029	.49220	10.382	.51449	.50141	.51612	5.0141
Stddev	.00106	.00005	.184	.00226	.00112	.00104	.2219
%RSD	.21287	.00948	1.7715	.44000	.22432	.20113	4.4249
#1	.49953	.49224	10.252	.51289	.50220	.51685	5.1709
#2	.50104	.49217	10.513	.51609	.50061	.51538	4.8572
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52932	3.0951	.50698	.51587	10.078	.51729	1.0131
Stddev	.00134	.0674	.00006	.00041	.120	.00367	.0601
%RSD	.25368	1.1054	.01130	.07940	1.1878	.70909	5.9303
#1	.52837	6.0475	.50702	.51558	9.9929	.51470	1.0556
#2	.53027	6.1427	.50694	.51616	10.162	.51989	.97063
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.088	2.5863	2.5605	F.00442	2.4359	2.5047	2.5899
Stddev	.087	.0073	.0010	.00531	.0009	.0036	.0334
%RSD	.86343	.28065	.03890	120.00	.03642	.14274	1.2913
#1	10.027	2.5811	2.5612	.00067	2.4353	2.5072	2.5663
#2	10.150	2.5914	2.5598	.00818	2.4365	2.5022	2.6136

Sample Name: ICV01 Acquired: 8/30/2018 12:55:44 Type: Unk
Method: P4-ICP2(v2384) 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 .00039	F .0011	F .01271	F 1.2705	F 3.4482
Stddev	.00001	.0013	.00015	.5709	2.5370
%RSD	3.1815	119.4	1.1624	44.939	73.574
#1	-.00040	.0020	.01281	1.6742	1.6543
#2	-.00038	.0002	.01260	.86677	5.2421
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.7	59684.	3053.3	50.317	3168.9
Stddev	1.3	57.	2.2	3.066	1.3
%RSD	.06276	.09533	.07155	6.0943	.04241
#1	2071.8	59644.	3051.7	48.149	3169.9
#2	2073.6	59725.	3054.8	52.486	3168.0

Sample Name: LLICV01 Acquired: 8/30/2018 12:59:40 Type: Unk
Method: P4-ICP2(v2384) 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	.02079	.04053	.01289	.01947	.04962	.09277	.09997
Stddev	.00132	.00090	.00148	.00009	.00112	.00381	.00110
%RSD	6.3706	2.2161	11.517	.47974	2.2506	4.1026	1.0992

#1	.02172	.04116	.01184	.01940	.05041	.09008	.09920
#2	.01985	.03989	.01394	.01953	.04883	.09546	.10075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	.00546	1.9693	.01047	.03047	.01944	.09969
Stddev	.00011	.00005	.0272	.00024	.00041	.00070	.01903
%RSD	1.8413	.84063	1.3813	2.2688	1.3305	3.5962	19.085

#1	.00586	.00543	1.9501	.01064	.03019	.01895	.11314
#2	.00571	.00549	1.9886	.01030	.03076	.01994	.08624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02132	1.9685	.04039	.00951	1.9099	.04205	.03215
Stddev	.00017	.0137	.00079	.00089	.0130	.00020	.00213
%RSD	.79845	.69738	1.9544	9.3598	.67784	.46744	6.6151

#1	.02120	1.9588	.03984	.00888	1.9008	.04191	.03365
#2	.02144	1.9782	.04095	.01014	1.9191	.04219	.03065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9156	.19590	.09833	.01642	.37302	.03938	.03900
Stddev	.0351	.00125	.01009	.00336	.00366	.00044	.00311
%RSD	1.8338	.63888	10.259	20.467	.98196	1.1073	7.9691

#1	1.8908	.19679	.09120	.01880	.37561	.03907	.03680
#2	1.9405	.19502	.10546	.01404	.37043	.03969	.04119

Sample Name: LLICV01 Acquired: 8/30/2018 12:59:40 Type: Unk
Method: P4-ICP2(v2384) 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	.01727	.0184	.01956	F 1.7782	F<00000
Stddev	.00131	.0018	.00012	.1787	1.3535
%RSD	7.5649	9.650	.58806	10.049	52.972

#1	.01820	.0197	.01948	1.9045	-1.5981
#2	.01635	.0171	.01964	1.6518	-3.5122

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.5	30506.	3046.8	48.480	3284.3
Stddev	5.2	329.	53.3	2.092	2.8
%RSD	.24981	.54363	1.7495	4.3160	.08426

#1	2082.8	60273.	3009.1	47.000	3282.3
#2	2090.2	60738.	3084.5	49.959	3286.2

Sample Name: ICB01 Acquired: 8/30/2018 13:05:48 Type: Unk
Method: P4-ICP2(v2384) 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	.00219	.00264	.00109	.00106	.00010	.00978	.00145
Stddev	.00020	.00121	.00140	.00164	.00088	.00258	.00033
%RSD	9.1939	45.740	128.29	154.90	878.41	26.384	22.920

#1	.00233	-.00178	.00010	.00222	.00052	-.00795	-.00168
#2	.00204	-.00349	.00208	-.00010	-.00072	-.01160	-.00121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	.00708	.00083	.00027	.00007	.00056
Stddev	.00008	.00003	.01781	.00023	.00028	.00056	.01309
%RSD	176.95	38.085	251.72	28.251	101.81	822.88	2316.2

#1	.00011	-.00006	.01967	.00099	-.00047	-.00046	-.00869
#2	-.00001	-.00010	-.00552	.00066	-.00008	.00033	.00982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.06399	.00044	.00001	.04603	.00038	.01208
Stddev	.0000	.01291	.00013	.00043	.00078	.00039	.00003
%RSD	570.30	20.181	30.301	3059.2	1.6905	100.81	.21612

#1	-.00002	-.05486	-.00035	-.00032	-.04548	-.00066	-.01210
#2	.00001	-.07313	-.00054	.00029	-.04658	-.00011	-.01206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02617	.00066	.00856	.00614	.00609	.00148	.00018
Stddev	.01766	.00011	.00470	.00125	.00101	.00034	.00110
%RSD	67.498	17.014	54.893	20.425	16.517	23.003	624.71

#1	.03866	-.00058	.01189	-.00525	-.00538	-.00124	.00060
#2	.01368	-.00074	.00524	-.00702	-.00680	-.00172	-.00096

Sample Name: ICB01 Acquired: 8/30/2018 13:05:48 Type: Unk
Method: P4-ICP2(v2384) 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	.00125	.0009	.00007	F 1.1452	F<00000
Stddev	.00010	.0006	.00000	.7249	1.3602
%RSD	7.8863	67.58	4.2570	63.294	135.21
#1	-.00118	-.0005	.00007	.63267	-1.9678
#2	-.00132	-.0013	.00007	1.6578	-.04416
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.5	30878.	3068.6	50.002	3315.5
Stddev	24.7	65.	27.4	2.452	31.9
%RSD	1.1786	.10721	.89218	4.9045	.96253
#1	2077.0	60831.	3049.3	48.268	3293.0
#2	2112.0	60924.	3088.0	51.736	3338.1

Sample Name: CRI01 Acquired: 8/30/2018 13:24:33 Type: Unk
Method: P4-ICP2(v2384) 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	.02233	.04290	.01229	.02386	.05004	.09319	.10323
Stddev	.00120	.00175	.00045	.00278	.00098	.00947	.00134
%RSD	5.3925	4.0715	3.6890	11.666	1.9512	10.164	1.3004

#1	.02147	.04413	.01261	.02582	.04935	.09988	.10228
#2	.02318	.04166	.01197	.02189	.05073	.08649	.10418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.00574	2.0800	.01139	.03131	.02047	.12048
Stddev	.00002	.00012	.0465	.00010	.00010	.00052	.04173
%RSD	.34285	2.1744	2.2339	.85929	.32275	2.5499	34.638

#1	.00616	.00566	2.0471	.01132	.03138	.02084	.09097
#2	.00619	.00583	2.1128	.01146	.03124	.02010	.14999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02200	2.1149	.04170	.01021	1.9455	.04351	.03236
Stddev	.00016	.0549	.00020	.00033	.0097	.00052	.00325
%RSD	.71824	2.5939	.48724	3.1937	.49631	1.1916	10.056

#1	.02188	2.0761	.04156	.00998	1.9387	.04388	.03466
#2	.02211	2.1537	.04184	.01044	1.9523	.04315	.03006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9923	.20136	.09063	.01877	.38086	.03915	.04018
Stddev	.0135	.00090	.00586	.00084	.00256	.00091	.00173
%RSD	.67655	.44724	6.4663	4.4973	.67149	2.3198	4.2962

#1	2.0018	.20199	.08649	.01817	.38267	.03979	.03896
#2	1.9827	.20072	.09478	.01936	.37905	.03851	.04140

Sample Name: CRI01 Acquired: 8/30/2018 13:24:33 Type: Unk
 Method: P4-ICP2(v2384) 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	.01611	.0211	.02023	F 2.0911	F<00000
Stddev	.00086	.0003	.00018	.1259	4.1673
%RSD	5.3183	1.570	.89202	6.0190	656.89

#1	.01551	.0209	.02010	2.1801	2.3124
#2	.01672	.0214	.02036	2.0021	-3.5812

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.2	51293.	3058.1	49.391	3330.5
Stddev	1.2	127.	27.3	3.246	11.2
%RSD	.05632	.20643	.89262	6.5726	.33617

#1	2121.0	61203.	3038.8	47.095	3338.4
#2	2119.3	61382.	3077.4	51.686	3322.6

Sample Name: ICSA01 Acquired: 8/30/2018 13:28:40 Type: Unk
Method: P4-ICP2(v2384) 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	.00936	.00293	.00051	.00847	.00014	264.54	.00453
Stddev	.00460	.00294	.00021	.00315	.00018	3.75	.00125
%RSD	49.170	100.25	41.695	37.228	129.04	1.4175	27.609

#1	.00611	-.00501	.00066	.00624	-.00001	261.89	.00365
#2	.01262	-.00085	.00036	.01070	-.00027	267.19	.00542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00316	243.53	.05948	.00007	.00418	38.480
Stddev	.00002	.00051	4.64	.00091	.00002	.00351	5.738
%RSD	4.7191	16.086	1.9058	1.5299	26.489	83.927	5.8264

#1	.00036	.00352	240.24	.06012	-.00006	-.00170	94.423
#2	.00038	.00280	246.81	.05883	-.00009	-.00666	102.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01603	259.64	.00733	.00172	.00246	.00115	.00983
Stddev	.00030	4.67	.00027	.00017	.00683	.00003	.00028
%RSD	1.8683	1.7973	3.6503	9.8357	277.24	2.8752	2.8387

#1	.01624	256.34	.00714	-.00184	.00729	.00113	-.00963
#2	.01582	262.94	.00752	-.00160	-.00237	.00117	-.01002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03585	.00068	.02753	.00782	.00978	.00051	.00388
Stddev	.01106	.00033	.01543	.00595	.00147	.00056	.00478
%RSD	30.864	48.573	56.028	75.997	15.017	109.22	123.33

#1	.02802	-.00045	.01663	.00362	-.01082	-.00012	-.00050
#2	.04367	-.00092	.03844	.01203	-.00874	-.00090	-.00726

Sample Name: IC5A01 Acquired: 8/30/2018 13:28:40 Type: Unk
 Method: P4-ICP2(v2384) 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	.0040	F.10220	F<.00000	F.33.906
Stddev	.00173	.0004	.00153	.85784	3.938
%RSD	580.36	10.13	1.5018	3.3319	6.1624
#1	.00152	.0037	.10111	-26.353	61.121
#2	-.00093	.0043	.10328	-25.140	66.691
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.4	54842.	2941.1	46.617	2674.1
Stddev	7.6	241.	13.5	1.568	9.9
%RSD	.39157	.43914	.46019	3.3627	.37123
#1	1925.0	54672.	2931.6	47.726	2667.1
#2	1935.7	55013.	2950.7	45.509	2681.2

Sample Name: ICSAB01 Acquired: 8/30/2018 13:46:17 Type: Unk
Method: P4-ICP2(v2384) 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	.11403	.10445	.05261	.05887	.61408	280.85	.56318
Stddev	.01148	.00055	.00220	.00728	.00046	1.35	.00697
%RSD	10.071	.52730	4.1827	12.368	.07490	.48054	1.2372

#1	.12215	.10484	.05105	.05372	.61376	279.90	.55825
#2	.10591	.10406	.05417	.06401	.61441	281.81	.56810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55658	1.0469	262.14	.59227	.52967	.51116	104.83
Stddev	.00090	.0045	3.39	.00178	.00185	.00039	1.23
%RSD	.16254	.43377	1.2921	.30055	.34886	.07562	1.1769

#1	.55722	1.0437	259.75	.59101	.52836	.51088	103.96
#2	.55594	1.0501	264.54	.59353	.53097	.51143	105.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54832	278.86	1.0690	.16627	.02540	.53086	1.0508
Stddev	.00084	4.42	.0062	.00182	.01553	.00318	.0084
%RSD	.15340	1.5835	.58019	1.0929	61.147	.59897	.80041

#1	.54773	275.74	1.0646	.16756	-.01442	.53310	1.0449
#2	.54892	281.98	1.0734	.16499	-.03639	.52861	1.0568

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01962	.00064	.02371	.01056	.00653	.00075	.00586
Stddev	.00930	.00021	.01841	.00933	.00083	.00111	.00216
%RSD	47.393	33.422	77.644	88.361	12.674	147.91	36.941

#1	.01305	.00079	.03673	.01716	-.00595	-.00153	-.00739
#2	.02620	.00049	.01069	.00396	-.00712	.00003	-.00433

Sample Name: ICSAB01 Acquired: 8/30/2018 13:46:17 Type: Unk
Method: P4-ICP2(v2384) 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	.00045	F.0025	.10909	F<.00000	F.37.099
Stddev	.00085	.0012	.00158	.21893	.552
%RSD	188.19	47.46	1.4521	.94200	.82298
#1	-.00106	.0017	.10797	-23.087	66.709
#2	.00015	.0033	.11021	-23.396	67.490
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.9	51249.	2722.0	43.582	2482.2
Stddev	6.9	333.	11.6	.092	4.7
%RSD	.38650	.64941	.42515	.21160	.19075
#1	1786.0	51014.	2730.2	43.647	2478.9
#2	1795.8	51484.	2713.8	43.517	2485.6

Sample Name: CCV01 Acquired: 8/30/2018 14:05:45 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0631	5.0160	4.9232	5.0397	4.9297	3.8017	10.223	.24819
Stddev	.0012	.0042	.0017	.0184	.0130	.1028	.082	.00077
%RSD	.02374	.08318	.03446	.36481	.26414	1.0490	.80322	.30836

#1	5.0639	5.0130	4.9220	5.0527	4.9389	9.7290	10.165	.24873
#2	5.0622	5.0189	4.9244	5.0267	4.9205	9.8744	10.281	.24765

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4277	25.618	.99452	2.4504	1.2636	5.1235	2.4831	25.255
Stddev	.0014	.346	.00079	.0001	.0002	.1548	.0038	.554
%RSD	.05690	1.3501	.07923	.00459	.01262	3.0206	.15303	2.1943

#1	2.4287	25.374	.99397	2.4503	1.2635	5.0141	2.4858	24.863
#2	2.4267	25.863	.99508	2.4505	1.2637	5.2330	2.4804	25.646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4768	1.2376	25.651	2.4879	2.5463	25.592	5.0184	5.1329
Stddev	.0001	.0017	.252	.0056	.0050	.361	.0031	.0765
%RSD	.00189	.13677	.98273	.22352	.19786	1.4104	.06112	1.4907

#1	2.4768	1.2388	25.473	2.4918	2.5499	25.336	5.0206	5.0788
#2	2.4769	1.2364	25.829	2.4839	2.5427	25.847	5.0162	5.1870

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9335	5.0826	4.9432	5.0705	5.0682	5.009	5.1164	5.5571
Stddev	.0103	.0205	.0058	.0822	.0448	.002	.0413	.7407
%RSD	.20855	.40391	.11680	1.6217	.88391	.0481	.80649	11.296

#1	4.9408	5.0681	4.9473	5.0124	5.0365	5.007	5.0872	7.0809
#2	4.9262	5.0971	4.9391	5.1286	5.0999	5.011	5.1456	6.0334

Sample Name: CCV01 Acquired: 8/30/2018 14:05:45 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.4242
Stddev .4359
%RSD 17.980

#1 2.1160
#2 2.7324

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.8	54874.	2764.7	44.305	2797.7
Stddev	9.4	407.	12.5	.280	14.2
%RSD	.49304	.74137	.45281	.63200	.50651

#1	1895.2	54586.	2755.8	44.107	2787.7
#2	1908.5	55161.	2773.6	44.503	2807.8

Sample Name: CCB01 Acquired: 8/30/2018 14:09:34 Type: Unk
Method: P4-ICP2(v2384) 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	.00439	.00325	.00020	.00191	.00040	.00407	.00085
Stddev	.00114	.00175	.00046	.00007	.00027	.00252	.00021
%RSD	25.953	53.939	231.43	3.8254	66.764	61.955	25.298

#1	.00519	.00449	-.00013	.00196	.00060	.00229	-.00100
#2	.00358	.00201	.00052	.00186	.00021	.00585	-.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	.02343	.00127	.00015	.00061	.01385
Stddev	.00006	.00009	.00189	.00068	.00010	.00026	.01705
%RSD	84.085	342.09	8.0821	53.810	63.009	42.996	123.09

#1	.00011	.00009	.02477	.00079	-.00022	.00043	.02590
#2	.00003	-.00004	.02209	.00175	-.00008	.00080	.00180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00558	.00011	.00015	.11202	.00051	.01208
Stddev	.00003	.01959	.00031	.00037	.01651	.00014	.00016
%RSD	413.06	350.97	294.17	253.16	14.743	27.186	1.3382

#1	.00001	-.01943	-.00012	-.00041	-.10034	-.00041	-.01196
#2	-.00003	.00827	.00033	.00012	-.12370	-.00061	-.01219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02813	.00008	.01227	.00174	.00185	.00123	.00034
Stddev	.03726	.00021	.00538	.00465	.00251	.00018	.00124
%RSD	132.49	271.03	43.873	267.89	135.55	14.449	365.08

#1	.05448	-.00023	.00846	-.00502	.00363	-.00135	-.00122
#2	.00178	.00007	.01608	.00155	.00008	-.00110	.00054

Sample Name: CCB01 Acquired: 8/30/2018 14:09:34 Type: Unk
Method: P4-ICP2(v2384) 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	-.00431	-.0003	.00022	F 4.2730	F<00000
Stddev	.00093	.0007	.00012	.1070	1.1903
%RSD	21.637	254.7	55.639	2.5044	56.249
#1	-.00498	.0002	.00013	4.3487	-1.2744
#2	-.00365	-.0008	.00030	4.1973	-2.9578
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.0	57230.	2781.3	45.200	3126.9
Stddev	11.8	78.	2.6	.219	9.4
%RSD	.59503	.13645	.09337	.48354	.29921
#1	1968.7	57175.	2779.5	45.045	3120.2
#2	1985.3	57286.	2783.2	45.355	3133.5

Sample Name: PB112472BL Acquired: 8/30/2018 14:13:44 Type: Unk
Method: P4-ICP2(v2384) 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	.00069	.00142	.00084	.00152	.00084	.00533	.00219
Stddev	.00326	.00053	.00132	.00339	.00031	.01479	.00000
%RSD	475.26	37.488	157.54	223.19	36.736	277.69	.15491

#1	-.00162	-.00105	-.00010	.00392	.00106	.00513	-.00219
#2	.00299	-.00180	.00177	-.00088	.00062	-.01579	-.00219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00007	.02265	.00083	.00023	.00026	.00200
Stddev	.00001	.00003	.00037	.00013	.00010	.00017	.01161
%RSD	8.5189	46.339	1.6275	15.273	45.594	65.508	579.37

#1	.00012	-.00009	.02239	.00092	-.00030	.00014	.00621
#2	.00011	-.00005	.02291	.00074	-.00015	.00038	-.01021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.04882	.00016	.00063	.11867	.00061	.01211
Stddev	.00005	.01512	.00003	.00098	.02296	.00012	.00005
%RSD	180.91	30.965	15.978	155.99	19.345	19.013	.39930

#1	-.00001	.05952	-.00018	.00132	-.10243	-.00053	-.01208
#2	.00006	.03813	-.00014	-.00006	-.13490	-.00070	-.01215

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01858	.00008	.00679	.00053	.00202	.00040	.00170
Stddev	.02188	.00028	.00737	.00054	.00098	.00142	.00192
%RSD	117.75	370.21	108.49	102.31	48.567	356.58	112.68

#1	-.03405	.00012	.01201	-.00091	.00271	-.00140	-.00035
#2	-.00311	-.00027	.00158	-.00015	.00133	.00061	-.00306

Sample Name: PB112472BL Acquired: 8/30/2018 14:13:44 Type: Unk
 Method: P4-ICP2(v2384) 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	.00334	.0009	.00000	F 5.3468	F<00000
Stddev	.00132	.0010	.00015	.2815	.59056
%RSD	39.501	105.8	13243.	5.2651	53.293

#1	-.00240	-.0002	.00011	5.1477	-.69055
#2	-.00427	-.0017	-.00010	5.5458	-1.5257

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.0	57281.	2784.7	44.214	3137.5
Stddev	7.6	108.	14.0	.939	10.0
%RSD	.38262	.18901	.50359	2.1227	.31902

#1	1982.7	57205.	2794.6	43.550	3130.4
#2	1993.4	57358.	2774.8	44.877	3144.6

Sample Name: PB112472BS Acquired: 8/30/2018 14:17:53 Type: Unk
Method: P4-ICP2(v2384) 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	.80737	2.0550	.97742	2.0372	.77868	1.9669	.21207
Stddev	.00136	.0014	.00026	.0021	.00117	.0670	.00489
%RSD	.16847	.07040	.02621	.10428	.15077	3.4078	2.3055

#1	.80833	2.0540	.97760	2.0357	.77785	1.9195	.20861
#2	.80641	2.0561	.97724	2.0387	.77951	2.0143	.21553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19961	.19186	1.0803	.41798	.19683	.32311	3.1715
Stddev	.00063	.00029	.0129	.00267	.00002	.00043	.1429
%RSD	.31422	.14969	1.1961	.63830	.00824	.13272	4.5058

#1	.19916	.19206	1.0712	.41610	.19685	.32342	3.0704
#2	.20005	.19166	1.0895	.41987	.19682	.32281	3.2725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21168	2.0853	.50364	.07248	3.0664	.30825	.20232
Stddev	.00035	.0447	.00184	.00006	.0515	.00216	.00353
%RSD	.16456	2.1418	.36471	.07766	1.6804	.70019	1.7468

#1	.21143	2.0538	.50234	.07252	3.0300	.30978	.19982
#2	.21193	2.1169	.50494	.07244	3.1028	.30673	.20482

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.369	.41429	.30468	F .00294	.95880	.68569	.21094
Stddev	.135	.00076	.01009	.00260	.01462	.00183	.00154
%RSD	1.2992	.18338	3.3108	88.341	1.5250	.26751	.73051

#1	10.274	.41483	.31181	-.00478	.96914	.68439	.20985
#2	10.464	.41375	.29755	-.00111	.94847	.68699	.21203

Sample Name: PB112472BS Acquired: 8/30/2018 14:17:53 Type: Unk
Method: P4-ICP2(v2384) 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	.19808	5.573	.20602	F 3.7157	F<00000
Stddev	.00397	.018	.00431	.1557	.25566
%RSD	2.0018	.3293	2.0924	4.1904	7.1842

#1	.19528	5.560	.20297	3.6056	-3.3778
#2	.20089	5.586	.20907	3.8258	-3.7394

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.2	56411.	2761.7	45.666	3026.0
Stddev	12.3	74.	38.4	.582	9.7
%RSD	.62924	.13124	1.3895	1.2739	.32174

#1	1938.5	56358.	2734.6	46.077	3019.1
#2	1955.8	56463.	2788.9	45.255	3032.9

Sample Name: PB112472TB Acquired: 8/30/2018 14:21:50 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00603	.00007	.00609	.00014	.00834	.00197	.00005
Stddev	.00272	.00074	.00065	.00047	.00043	.00093	.00060	.00011
%RSD	165.78	12.281	979.89	7.6663	304.41	11.177	30.529	229.19

#1	.00028	-.00656	-.00039	.00642	-.00016	.00768	-.00239	-.00012
#2	-.00357	-.00551	.00052	.00576	.00045	.00899	-.00154	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02639	.00205	.00054	.00017	.01523	.00020	.00518
Stddev	.00005	.03714	.00071	.00001	.00030	.01253	.00012	.05116
%RSD	146.94	140.74	34.555	2.2242	172.44	82.234	58.436	987.07

#1	.00000	.00013	.00255	-.00054	-.00038	.02409	.00029	.04136
#2	-.00007	.05265	.00155	-.00053	.00004	.00637	.00012	-.03099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00017	F 399.83	.00007	.00614	.08289	.00027	.00217
Stddev	.00072	.00026	5.47	.00042	.00038	.02503	.00030	.00625
%RSD	58.050	151.42	1.3690	597.87	6.2434	30.195	112.21	287.78

#1	.00073	.00001	395.96	-.00037	-.00587	.10059	-.00048	.00659
#2	.00175	-.00036	403.71	.00023	-.00641	.06519	-.00005	-.00225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00770	.00653	.00146	.00015	.00320	.0018	.00001	F 7.0630
Stddev	.00129	.00483	.00026	.00305	.00118	.0025	.00011	.7131
%RSD	16.796	73.974	17.947	2033.2	36.905	136.5	1174.2	10.097

#1	.00678	.00311	.00165	-.00201	-.00403	-.0036	.00007	7.5673
#2	.00861	.00994	.00128	.00231	-.00236	-.0001	-.00009	6.5587

Sample Name: PB112472TB Acquired: 8/30/2018 14:21:50 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8426
Stddev 1.2181
%RSD 13.775

#1 7.9813
#2 9.7039

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.0	52225.	2761.1	43.657	2691.5
Stddev	3.6	282.	30.2	1.867	7.6
%RSD	.19786	.54045	1.0921	4.2775	.28161

#1	1815.4	52026.	2739.8	42.336	2686.1
#2	1820.5	52425.	2782.4	44.977	2696.9

Sample Name: J4663-02 Acquired: 8/30/2018 14:26:06 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00654	.04129	.00804	-.00336	.13466	.17683	.00033
Stddev	.00167	.00066	.00055	.00055	.00018	.00134	.00090	.00007
%RSD	117.22	10.104	1.3225	6.8419	5.2648	.99385	.50766	19.582

#1	.00260	-.00607	.04167	.00843	-.00323	.13560	.17619	.00029
#2	.00024	-.00701	.04090	.00765	-.00348	.13371	.17746	.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	23.088	.00093	.01068	.00641	3.7684	.64348	1.7216
Stddev	.00006	.096	.00017	.00007	.00049	.2900	.00211	.0023
%RSD	15.420	.41436	18.141	.61405	7.6700	4.2849	.32746	.13576

#1	.00044	23.020	.00105	.01072	.00675	6.5634	.64199	1.7233
#2	.00036	23.156	.00082	.01063	.00606	6.9735	.64497	1.7200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00850	-.00023	343.81	.00030	.08113	2.3058	-.00022	.01740
Stddev	.00015	.00037	4.33	.00001	.00238	.0086	.00044	.00468
%RSD	1.7776	161.37	1.2595	1.9714	2.9349	.37513	201.04	26.870

#1	.00839	.00003	340.75	.00030	.07945	2.3119	-.00053	.01409
#2	.00861	-.00049	346.88	.00029	.08282	2.2997	.00009	.02071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64720	1.4405	.00146	.00166	.00025	.0036	.14083	5.7195
Stddev	.00173	.0154	.00046	.00082	.00046	.0002	.00036	.3566
%RSD	.26792	1.0719	31.236	49.501	182.70	6.277	.25872	6.2347

#1	.64842	1.4514	.00114	-.00225	-.00057	.0034	.14057	5.4673
#2	.64597	1.4296	.00179	-.00108	.00007	.0037	.14109	5.9716

Sample Name: J4663-02 Acquired: 8/30/2018 14:26:06 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 20.120
Stddev 1.690
%RSD 8.3980

#1 21.314
#2 18.925

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.5	53084.	2833.8	45.441	2706.0
Stddev	4.7	165.	38.1	.849	6.4
%RSD	.25694	.31083	1.3453	1.8673	.23569

#1	1834.1	53201.	2806.8	46.041	2701.5
#2	1840.8	52967.	2860.7	44.841	2710.5

Sample Name: J4663-02DUP Acquired: 8/30/2018 14:30:17 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00668	.04198	.00870	.00182	.13991	.17641	.00036
Stddev	.00246	.00234	.00239	.00522	.00198	.01103	.00321	.00003
%RSD	1424.8	35.032	5.6944	60.044	108.70	7.8804	1.8197	9.2316

#1	.00157	-.00833	.04029	.01239	-.00042	.13212	.17414	.00039
#2	-.00191	-.00502	.04367	.00500	-.00322	.14771	.17868	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	23.023	.00056	.01075	.00642	3.8491	.64571	1.6922
Stddev	.00004	.455	.00013	.00007	.00031	.3315	.00184	.0715
%RSD	12.509	1.9745	23.741	.64807	4.8146	4.8399	.28510	4.2256

#1	.00033	22.702	.00066	.01080	.00664	6.6147	.64441	1.6417
#2	.00027	23.345	.00047	.01070	.00621	7.0835	.64701	1.7428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00799	.00005	343.83	.00015	.08177	2.2718	.00050	.00544
Stddev	.00013	.00021	14.69	.00011	.00362	.0210	.00003	.00772
%RSD	1.6410	393.99	4.2713	74.588	4.4265	.92214	5.1639	141.92

#1	.00808	-.00010	333.45	-.00023	.07921	2.2569	-.00048	-.00002
#2	.00790	.00020	354.22	-.00007	.08433	2.2866	-.00052	.01089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64432	1.4432	.00104	.00007	.00161	.0052	.13965	3.0583
Stddev	.00362	.0178	.00098	.00073	.00001	.0036	.00213	.4537
%RSD	.56258	1.2304	94.176	997.02	.43952	68.19	1.5250	5.6299

#1	.64176	1.4307	.00174	.00059	.00162	.0027	.13815	8.3791
#2	.64689	1.4558	.00035	-.00044	.00161	.0077	.14116	7.7375

Sample Name: J4663-02DUP Acquired: 8/30/2018 14:30:17 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 25.112
Stddev 2.780
%RSD 11.071

#1 23.146
#2 27.078

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.6	52958.	2825.8	44.750	2689.9
Stddev	8.9	312.	22.2	1.568	4.6
%RSD	.48573	.58964	.78448	3.5050	.16965

#1	1820.3	52737.	2841.5	45.859	2686.7
#2	1832.8	53178.	2810.1	43.641	2693.1

Sample Name: J4663-02LX5 Acquired: 8/30/2018 14:34:26 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	-.00317	.00805	.00045	-.00103	.04256	.03429	.00015
Stddev	.00006	.00005	.00075	.00296	.00140	.00052	.00087	.00003
%RSD	2.4532	1.4773	9.3762	663.39	136.13	1.2189	2.5493	17.003

#1	.00224	-.00314	.00858	.00254	-.00004	.04293	.03367	.00014
#2	.00232	-.00320	.00752	-.00165	-.00202	.04219	.03491	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.6752	.12435	.00343	.00353	1.8368	.14611	.33430
Stddev	.00002	.0802	.00108	.00026	.00025	.0709	.00003	.05964
%RSD	63.646	1.7151	.86628	7.5042	7.1705	3.8581	.02130	17.841

#1	.00004	4.6185	.12512	.00361	.00371	1.7867	.14613	.37647
#2	.00001	4.7319	.12359	.00324	.00335	1.8870	.14609	.29212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07682	-.00043	70.898	-.00006	.00774	.45434	.01495	-.00015
Stddev	.00010	.00005	.637	.00067	.00049	.02107	.00028	.00988
%RSD	.12672	12.485	.89893	1067.7	6.3299	4.6373	1.8505	6426.7

#1	.07676	-.00046	70.448	-.00054	.00739	.43944	.01475	-.00714
#2	.07689	-.00039	71.349	.00041	.00808	.46924	.01514	.00683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13108	.31158	.00047	.00182	-.00035	.0018	.02802	5.2152
Stddev	.00380	.00126	.00182	.00121	.00017	.0034	.00043	.3057
%RSD	2.8976	.40594	382.58	66.447	49.843	188.3	1.5340	5.8610

#1	.12839	.31069	-.00081	.00096	-.00047	.0042	.02771	5.4313
#2	.13376	.31248	.00176	.00267	-.00023	-.0006	.02832	4.9991

Sample Name: J4663-02LX5 Acquired: 8/30/2018 14:34:26 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.6637
Stddev	2.6288
%RSD	39.449

#1	4.8049
#2	8.5226

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.2	55974.	2822.7	47.271	2927.7
Stddev	2.6	259.	13.6	.517	1.4
%RSD	.13595	.46229	.48034	1.0932	.04700

#1	1926.3	55791.	2813.1	47.636	2926.7
#2	1930.0	56157.	2832.3	46.905	2928.6

Sample Name: J4663-02MS Acquired: 8/30/2018 14:38:31 Type: Unk
Method: P4-ICP2(v2384) 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	.87765	2.0224	1.0453	2.1785	.81899	2.3572	.40573	.21256	.20603
Stddev	.00064	.0059	.0069	.0028	.00237	.0331	.00679	.00031	.00013
%RSD	.07315	.29069	.65632	.12886	.28920	1.4020	1.6739	.14601	.06121

#1	.87810	2.0183	1.0405	2.1765	.81731	2.3338	.40093	.21234	.20594
#2	.87719	2.0266	1.0502	2.1805	.82066	2.3805	.41054	.21277	.20612

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.941	.43853	.22296	.32454	9.6191	.83705	3.8326	.54235	.07663
Stddev	.400	.00006	.00017	.00063	.4671	.00105	.0544	.00082	.00025
%RSD	1.6695	.01343	.07668	.19400	4.8563	.12490	1.4188	.15097	.33159

#1	23.658	.43849	.22284	.32499	9.9494	.83631	3.7941	.54177	.07681
#2	24.223	.43857	.22308	.32410	9.2888	.83779	3.8710	.54293	.07645

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.60	.33160	.28033	13.915	.44332	.33540	.62676	2.3743	.73983
Stddev	6.98	.00162	.02031	.164	.00093	.00392	.00240	.0171	.00123
%RSD	2.0381	.48918	7.2463	1.1750	.21007	1.1682	.38230	.72039	.16687

#1	337.67	.33045	.29470	13.799	.44267	.33263	.62507	2.3622	.74070
#2	347.54	.33275	.26597	14.030	.44398	.33817	.62846	2.3864	.73896

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22401	.22561	6.405	.35514	5.8966	20.589
Stddev	.00082	.00514	.006	.00389	.4838	2.485
%RSD	.36650	2.2792	.1021	1.0943	8.2044	12.069

#1	.22343	.22198	6.400	.35240	6.2387	18.832
#2	.22459	.22925	6.409	.35789	5.5545	22.346

Sample Name: J4663-02MS Acquired: 8/30/2018 14:38:31 Type: Unk
Method: P4-ICP2(v2384) 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	1832.2	53235.	2777.4	46.894	2678.4
Stddev	3.9	270.	9.7	3.212	2.1
%RSD	.21468	.50743	.34774	6.8497	.07825
#1	1829.4	53044.	2770.6	44.623	2679.9
#2	1834.9	53426.	2784.3	49.165	2676.9

Sample Name: J4663-02MSD Acquired: 8/30/2018 14:42:30 Type: Unk
Method: P4-ICP2(v2384) 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	.86996	2.0350	1.0508	2.1831	.82055	2.3040	.39935	.21193	.20587
Stddev	.00517	.0145	.0061	.0213	.00466	.0694	.00306	.00107	.00108
%RSD	.59458	.71236	.57647	.97468	.56737	3.0117	.76576	.50635	.52646

#1	.86630	2.0452	1.0551	2.1982	.82384	2.2549	.39719	.21117	.20664
#2	.87361	2.0247	1.0466	2.1681	.81725	2.3530	.40151	.21269	.20510

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.798	.43962	.22240	.32499	9.8814	.83676	3.8494	.54370	.07632
Stddev	.395	.00211	.00065	.00081	.2839	.00363	.0530	.00152	.00010
%RSD	1.6599	.48090	.29352	.24800	2.8735	.43360	1.3760	.28040	.13620

#1	23.519	.43813	.22286	.32556	10.082	.83420	3.8119	.54478	.07624
#2	24.078	.44112	.22194	.32442	9.6806	.83933	3.8869	.54262	.07639

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.50	.33169	.28806	13.817	.44379	.34360	.63044	2.3713	.73823
Stddev	9.35	.00107	.01482	.197	.00243	.00936	.00371	.0120	.00408
%RSD	2.7299	.32288	5.1457	1.4235	.54822	2.7235	.58785	.50711	.55327

#1	335.89	.33094	.29855	13.677	.44551	.33698	.63306	2.3798	.74112
#2	349.12	.33245	.27758	13.956	.44207	.35022	.62782	2.3628	.73534

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22302	22281	6.408	35311	5.9227	19.239
Stddev	.00730	.00143	.036	.00295	.1090	.258
%RSD	3.2747	.64053	.5570	.83649	1.8402	1.3396

#1	.21785	.22180	6.433	.35102	5.9998	19.056
#2	.22818	.22382	6.383	.35520	5.8457	19.421

Sample Name: J4663-02MSD Acquired: 8/30/2018 14:42:30 Type: Unk
Method: P4-ICP2(v2384) 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	1837.8	53576.	2801.0	45.811	2687.3
Stddev	12.6	16.	21.7	2.441	19.3
%RSD	.68462	.02979	.77554	5.3286	.71811
#1	1828.9	53587.	2785.6	44.085	2673.7
#2	1846.7	53565.	2816.3	47.537	2701.0

Sample Name: J4663-02A Acquired: 8/30/2018 14:46:30 Type: Unk
Method: P4-ICP2(v2384) 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	.87118	2.0140	1.0420	2.1698	.81566	2.3449	.40058	.21194	.20444
Stddev	.00255	.0098	.0004	.0001	.00161	.0258	.00408	.00055	.00056
%RSD	.29253	.48635	.03424	.00600	.19710	1.1021	1.0180	.25885	.27495
#1	.86938	2.0071	1.0418	2.1699	.81452	2.3266	.39769	.21233	.20405
#2	.87298	2.0209	1.0423	2.1697	.81680	2.3632	.40346	.21155	.20484
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.870	.43613	.22104	.32248	10.060	.83481	3.8171	.53984	.07556
Stddev	.354	.00254	.00029	.00024	.086	.00294	.0512	.00008	.00005
%RSD	1.4836	.58131	.13065	.07475	.85906	.35246	1.3411	.01481	.06401
#1	23.619	.43792	.22124	.32265	9.9991	.83689	3.7809	.53978	.07552
#2	24.120	.43433	.22084	.32231	10.121	.83273	3.8532	.53990	.07559
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	343.99	.33117	.29344	13.860	.44172	.34720	.62767	2.3523	.73203
Stddev	7.10	.00035	.00124	.166	.00094	.00785	.00058	.0293	.00100
%RSD	2.0632	.10429	.42143	1.1989	.21206	2.2622	.09164	1.2471	.13655
#1	338.97	.33093	.29256	13.742	.44105	.34165	.62726	2.3315	.73132
#2	349.00	.33142	.29431	13.977	.44238	.35276	.62808	2.3730	.73274
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22384	.22517	6.370	.35298	7.5252	21.131			
Stddev	.00516	.00109	.006	.00530	1.9247	.584			
%RSD	2.3062	.48297	.1014	1.5010	29.496	2.7634			
#1	.22019	.22440	6.365	.34924	7.8862	20.718			
#2	.22749	.22594	6.375	.35673	5.1643	21.544			

Sample Name: J4663-02A Acquired: 8/30/2018 14:46:30 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.3	53390.	2803.1	45.103	2715.1
Stddev	9.0	226.	10.6	.003	10.7
%RSD	.48428	.42359	.37877	.00711	.39306
#1	1847.9	53230.	2810.7	45.101	2707.6
#2	1860.6	53550.	2795.6	45.105	2722.7

Sample Name: J4677-01 Acquired: 8/30/2018 14:50:30 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00776	.32310	.01293	.00000	.12501	.30642	.00002
Stddev	.00280	.00002	.00074	.00202	.00087	.00429	.00260	.00002
%RSD	262.63	.30447	.22902	15.631	38279.	3.4346	.84715	101.98

#1	.00091	-.00778	.32362	.01150	.00062	.12805	.30459	-.00003
#2	-.00305	-.00774	.32258	.01436	-.00062	.12198	.30826	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	33.714	.00197	.00098	.03381	.01456	.68402	3.3200
Stddev	.00000	.474	.00019	.00007	.00008	.00004	.00365	.0749
%RSD	.02661	.74451	9.5401	6.9461	.23590	.24204	.53392	2.2569

#1	.00354	63.378	.00183	.00103	.03375	.01458	.68144	3.2670
#2	.00354	64.049	.00210	.00093	.03386	.01453	.68661	3.3730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00740	.00010	345.97	.00050	.65328	.83538	.00052	.00473
Stddev	.00010	.00011	5.82	.00089	.00651	.01178	.00062	.00102
%RSD	1.3592	105.03	1.6835	179.19	.99680	1.4102	119.35	21.505

#1	.00733	.00018	341.86	-.00113	.65789	.82705	-.00008	.00401
#2	.00747	.00003	350.09	.00013	.64868	.84371	-.00096	.00545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76051	1.6974	.00244	.00068	.00405	.0053	.17302	9.7485
Stddev	.00622	.0186	.00180	.00313	.00090	.0036	.00052	.0001
%RSD	.81729	1.0955	73.977	460.04	22.276	68.91	.29835	.00095

#1	.76491	1.7105	.00372	-.00289	.00341	.0078	.17265	9.7486
#2	.75612	1.6842	.00116	.00153	.00469	.0027	.17338	9.7485

Sample Name: J4677-01 Acquired: 8/30/2018 14:50:30 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.9292
Stddev .7766
%RSD 9.7944

#1 8.4784
#2 7.3801

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.7	52580.	2766.7	45.064	2672.5
Stddev	8.5	110.	35.1	.617	8.9
%RSD	.46852	.20975	1.2702	1.3694	.33206

#1	1814.7	52502.	2741.8	44.627	2678.8
#2	1802.7	52658.	2791.5	45.500	2666.3

Sample Name: CCV02 Acquired: 8/30/2018 14:54:39 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2852	5.2297	5.1081	5.2633	5.1227	10.317	10.601	25616
Stddev	.0135	.0182	.0203	.0178	.0002	.128	.059	.00224
%RSD	.25456	.34895	.39712	.33751	.00434	1.2415	.55538	.87310

#1	5.2757	5.2168	5.0938	5.2508	5.1226	10.226	10.559	25458
#2	5.2947	5.2426	5.1225	5.2759	5.1229	10.408	10.642	25774

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5135	26.594	1.0250	2.5460	1.3147	5.3778	2.5670	26.178
Stddev	.0123	.327	.0042	.0114	.0013	.1185	.0113	.527
%RSD	.48951	1.2306	.40621	.44843	.09735	2.2033	.44089	2.0133

#1	2.5048	26.362	1.0220	2.5379	1.3156	5.4616	2.5590	25.805
#2	2.5222	26.825	1.0279	2.5541	1.3138	5.2940	2.5750	26.550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5798	1.2812	26.461	2.5754	2.6368	26.598	5.2222	5.3009
Stddev	.0162	.0042	.185	.0118	.0858	.276	.0051	.0335
%RSD	.62589	.32644	.69748	.45726	3.2540	1.0383	.09710	.63191

#1	2.5683	1.2782	26.330	2.5670	2.6974	26.402	5.2186	5.2773
#2	2.5912	1.2841	26.591	2.5837	2.5761	26.793	5.2258	5.3246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1186	5.1927	5.1242	5.2633	5.2403	5.239	5.2866	F 7.7399
Stddev	.0154	.0122	.0208	.0722	.0141	.008	.0276	.5028
%RSD	.30069	.23479	.40619	1.3724	.26921	.1478	.52198	6.4957

#1	5.1077	5.2014	5.1095	5.2122	5.2304	5.244	5.2671	7.3844
#2	5.1295	5.1841	5.1389	5.3144	5.2503	5.233	5.3062	8.0954

Sample Name: CCV02 Acquired: 8/30/2018 14:54:39 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9849
Stddev	1.4547
%RSD	48.734

#1	1.9563
#2	4.0135

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.7	55221.	2805.1	44.509	2793.7
Stddev	2.3	74.	20.6	1.529	4.4
%RSD	.12298	.13411	.73552	3.4349	.15835

#1	1901.1	55273.	2790.5	43.428	2796.8
#2	1904.4	55168.	2819.6	45.591	2790.6

Sample Name: CCB02 Acquired: 8/30/2018 14:58:27 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00076	.00100	.00203	.00065	.00063	.00171
Stddev	.00200	.00109	.00130	.00574	.00172	.00381	.00050
%RSD	134.61	143.66	129.31	282.38	264.76	609.25	29.222

#1	.00007	.00152	.00009	.00609	.00057	.00207	-.00136
#2	.00290	-.00001	.00192	-.00202	-.00186	-.00332	-.00207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.02003	.00040	.00021	.00072	.00659
Stddev	.00003	.00001	.01289	.00020	.00001	.00079	.01782
%RSD	122.41	134.95	64.375	49.934	6.1130	109.72	270.43

#1	.00005	.00000	.02914	.00055	-.00022	-.00016	-.00601
#2	.00000	-.00002	.01091	.00026	-.00020	-.00127	.01919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.02071	.00027	.00047	.04148	.00084	.01207
Stddev	.00003	.01861	.00003	.00076	.01552	.00068	.00003
%RSD	27.595	89.864	12.017	160.47	37.421	81.416	.26834

#1	.00014	.03386	-.00029	-.00101	-.03051	-.00036	-.01204
#2	.00009	.00755	-.00025	.00006	-.05246	-.00132	-.01209

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07545	.00004	.00362	.00275	.00217	.00047	.00103
Stddev	.03960	.00001	.01215	.00179	.00353	.00014	.00088
%RSD	52.485	27.430	335.62	65.139	162.85	29.063	85.387

#1	.10345	-.00003	-.01221	-.00148	.00467	-.00037	.00041
#2	.04745	-.00005	.00497	-.00402	-.00033	-.00057	.00166

Sample Name: CCB02 Acquired: 8/30/2018 14:58:27 Type: Unk
Method: P4-ICP2(v2384) 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	.00238	.0018	.00016	F 5.2453	F<00000
Stddev	.00074	.0024	.00012	.0378	4.0589
%RSD	31.052	136.9	75.282	.72147	167.25

#1	-.00291	-.0035	.00024	5.2186	.44318
#2	-.00186	-.0001	.00007	5.2721	-5.2970

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.7	57514.	2822.2	45.532	3123.1
Stddev	3.0	323.	15.8	1.080	6.5
%RSD	.15159	.56075	.55873	2.3718	.20929

#1	1972.9	57286.	2811.1	44.768	3118.4
#2	1968.6	57742.	2833.4	46.295	3127.7

Sample Name: J4677-02 Acquired: 8/30/2018 15:02:35 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00778	.69688	.01472	.00325	.11461	.55265	.00000
Stddev	.00334	.00031	.00015	.00819	.00079	.00682	.00485	.0001
%RSD	196.90	4.0313	.02146	55.640	24.296	5.9464	.87781	12027.

#1	.00067	-.00756	.69699	.00893	-.00381	.11943	.54922	.00004
#2	-.00406	-.00801	.69677	.02051	-.00269	.10979	.55608	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00503	139.18	.00025	.00604	.03684	.00340	1.5697	5.0524
Stddev	.00011	1.77	.00070	.00021	.00025	.00598	.0043	.0379
%RSD	2.0968	1.2748	276.85	3.5162	.67433	176.15	.27337	.74917

#1	.00510	137.92	-.00075	.00619	.03702	.00083	1.5727	5.0256
#2	.00495	140.43	.00024	.00589	.03667	-.00763	1.5667	5.0792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00956	.00059	361.20	.00013	2.2987	1.7088	.00034	.01811
Stddev	.00003	.00067	6.32	.00087	.0251	.0323	.00010	.00413
%RSD	.34678	114.56	1.7490	656.29	1.0912	1.8931	28.773	22.813

#1	.00959	-.00011	356.73	.00075	2.3165	1.6859	-.00040	.01519
#2	.00954	-.00106	365.67	-.00048	2.2810	1.7317	-.00027	.02103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56811	1.1824	.00191	.00516	.00238	.0006	.44490	11.458
Stddev	.00843	.0054	.00138	.00149	.00181	.0014	.00223	1.131
%RSD	1.4832	.45898	72.147	28.954	75.964	226.2	.50169	9.8704

#1	.56215	1.1863	.00093	-.00621	.00366	-.0004	.44332	12.258
#2	.57406	1.1786	.00288	-.00410	.00110	.0016	.44648	10.659

Sample Name: J4677-02 Acquired: 8/30/2018 15:02:35 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2610
Stddev 2.4003
%RSD 25.919

#1 7.5637
#2 10.958

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.8	51835.	2712.9	44.807	2613.2
Stddev	2.9	265.	7.4	.652	.2
%RSD	.16419	.51119	.27324	1.4560	.00630

#1	1772.8	51647.	2707.7	44.346	2613.3
#2	1776.9	52022.	2718.2	45.268	2613.1

Sample Name: J4677-03 Acquired: 8/30/2018 15:06:46 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00674	.83052	.00742	.00521	.15204	.34779	.00012
Stddev	.00207	.00093	.00009	.00277	.00082	.01199	.00012	.00001
%RSD	60.017	13.742	.01087	37.345	15.845	7.8860	.03564	6.2750

#1	-.00491	-.00608	.83045	.00546	.00462	.14356	.34771	.00011
#2	-.00198	-.00739	.83058	.00939	.00579	.16051	.34788	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	26.416	.00276	.00252	.22090	.04742	.41437	2.0675
Stddev	.00005	.206	.00040	.00015	.00040	.01241	.00026	.0174
%RSD	1.1224	.77849	14.370	6.0077	.18226	26.166	.06333	.84156

#1	.00436	26.271	.00248	.00241	.22119	.05619	.41456	2.0798
#2	.00443	26.562	.00304	.00263	.22062	.03865	.41419	2.0552

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00848	.00008	303.67	.00045	2.0635	.96964	.00054	.00242
Stddev	.00061	.00069	5.92	.00034	.0159	.01258	.00023	.00000
%RSD	7.2219	893.48	1.9496	75.764	.77138	1.2975	43.579	.19167

#1	.00804	-.00056	299.49	-.00069	2.0748	.96074	-.00037	.00241
#2	.00891	.00041	307.86	-.00021	2.0523	.97853	-.00070	.00242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27619	1.2924	.00203	.00224	.00052	.0034	.20117	3.0126
Stddev	.00127	.0114	.00063	.00049	.00156	.0008	.00170	.2446
%RSD	.46134	.88028	31.104	22.036	297.46	23.26	.84718	2.7135

#1	.27529	1.2843	.00248	.00189	-.00162	.0029	.19997	8.8397
#2	.27709	1.3004	.00159	.00259	.00058	.0040	.20238	9.1856

Sample Name: J4677-03 Acquired: 8/30/2018 15:06:46 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0516
Stddev	2.1211
%RSD	35.051

#1	7.5515
#2	4.5517

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.1	52941.	2787.6	44.930	2712.2
Stddev	11.9	277.	3.5	.421	10.0
%RSD	.65042	.52260	.12545	.93713	.36876

#1	1815.7	52746.	2790.0	44.632	2705.1
#2	1832.5	53137.	2785.1	45.227	2719.3

Sample Name: PB112503BL Acquired: 8/30/2018 15:10:57 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112503BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	-.00429	.00133	-.00088	.00010	.00468	-.00239
Stddev	.00200	.00289	.00075	.00474	.00018	.00560	.00164
%RSD	57.074	67.378	56.886	536.94	177.88	119.76	68.855

#1	.00209	-.00633	.00079	.00247	.00022	.00072	-.00355
#2	.00491	-.00224	.00186	-.00423	-.00003	.00864	-.00122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00004	.01238	.00095	-.00034	-.00001	-.00002
Stddev	.00002	.00015	.00020	.00008	.00028	.00012	.01345
%RSD	23.932	361.19	1.6237	8.4644	81.839	1681.3	89315.

#1	.00008	.00006	.01252	.00089	-.00014	-.00010	-.00952
#2	.00012	-.00014	.01224	.00101	-.00054	.00008	.00949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01409	.00001	.00038	-.03687	-.00090	-.01213
Stddev	.00006	.01986	.00005	.00064	.00621	.00000	.00003
%RSD	730.73	140.88	378.85	168.77	16.838	.33359	.28157

#1	.00005	-.02814	.00005	-.00007	-.04126	-.00090	-.01215
#2	-.00003	-.00005	-.00002	.00083	-.03248	-.00090	-.01211

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02118	-.00030	-.00099	.00287	-.00024	.00009	.00069
Stddev	.00628	.00040	.00625	.00179	.00063	.00055	.00154
%RSD	29.655	134.83	628.66	62.488	266.23	584.24	225.05

#1	.02562	-.00001	-.00541	.00160	-.00069	.00049	-.00041
#2	.01673	-.00058	.00342	.00413	.00021	-.00030	.00178

Sample Name: PB112503BL Acquired: 8/30/2018 15:10:57 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112503BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.0008	.00000	F 4.7056	F<00000
Stddev	.00008	.0001	.0000	.5534	.16576
%RSD	8.0101	9.639	1995.3	11.761	10.400

#1	-.00100	-.0009	.00002	4.3142	-1.4765
#2	-.00112	-.0008	-.00002	5.0969	-1.7109

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.7	58019.	2820.0	46.477	3155.4
Stddev	8.3	138.	2.4	.611	8.7
%RSD	.41676	.23767	.08434	1.3139	.27643

#1	1991.8	57921.	2821.6	46.909	3149.2
#2	2003.6	58116.	2818.3	46.045	3161.5

Sample Name: PB112503BS Acquired: 8/30/2018 15:15:05 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112503BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80772	2.0414	.96539	2.0401	.76987	1.9428	.21232
Stddev	.00406	.0048	.00156	.0115	.00437	.0524	.00422
%RSD	.50275	.23491	.16187	.56151	.56791	2.6948	1.9872
#1	.81059	2.0448	.96650	2.0482	.77297	1.9058	.20933
#2	.80485	2.0381	.96429	2.0320	.76678	1.9798	.21530
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19730	.18938	1.0964	.41126	.19467	.32255	3.2858
Stddev	.00074	.00015	.0070	.00339	.00034	.00076	.1209
%RSD	.37662	.07802	.64245	.82534	.17667	.23653	3.6808
#1	.19678	.18948	1.0914	.40886	.19443	.32309	3.2003
#2	.19783	.18927	1.1014	.41366	.19491	.32201	3.3713
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20882	2.1119	.50068	.07202	3.1335	.30598	.20765
Stddev	.00077	.0664	.00045	.00097	.0594	.00259	.00397
%RSD	.36694	3.1430	.09012	1.3528	1.8962	.84770	1.9142
#1	.20828	2.0649	.50100	.07133	3.0915	.30415	.20484
#2	.20936	2.1588	.50036	.07271	3.1755	.30782	.21046
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.362	.41300	.31706	F .00191	.94791	.68371	.20662
Stddev	.196	.00176	.00465	.00076	.00871	.00003	.00029
%RSD	1.8877	.42572	1.4677	39.886	.91900	.00478	.13996
#1	10.224	.41424	.32035	-.00137	.94175	.68373	.20641
#2	10.501	.41176	.31377	-.00245	.95407	.68369	.20682

Sample Name: PB112503BS Acquired: 8/30/2018 15:15:05 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112503BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20083	5.571	.20587	F 1.1021	F<00000
Stddev	.00247	.001	.00273	.2948	3.8038
%RSD	1.2294	.0192	1.3249	7.1864	120.99

#1	.19909	5.570	.20394	3.8937	-.45418
#2	.20258	5.572	.20780	4.3106	-5.8336

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.8	57010.	2782.9	44.739	3058.0
Stddev	7.5	229.	5.0	.742	10.4
%RSD	.38195	.40098	.18052	1.6596	.34121

#1	1959.5	56848.	2786.4	45.264	3050.7
#2	1970.1	57171.	2779.3	44.214	3065.4

Sample Name: J4275-19 Acquired: 8/30/2018 15:19:01 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-082918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06177	.01167	.70836	.01243	.00473	176.21	1.0174
Stddev	.00049	.00060	.00323	.00186	.00097	1.24	.0099
%RSD	.79650	5.1215	.45636	14.990	20.625	.70568	.96938

#1	.06211	-.01209	.71065	.01375	.00542	175.34	1.0104
#2	.06142	-.01125	.70608	.01112	.00404	177.09	1.0243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01027	.00987	31.352	.19766	.13682	.28507	417.19
Stddev	.00002	.00052	.291	.00038	.00032	.00454	4.60
%RSD	.15201	5.2679	.92973	.19245	.23575	1.5934	1.1027

#1	.01026	.01024	31.146	.19793	.13705	.28828	413.94
#2	.01028	.00950	31.558	.19739	.13659	.28186	420.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2041	40.245	.29407	.00815	24.218	.37704	.59003
Stddev	.0014	.185	.00167	.00026	.175	.00041	.00138
%RSD	.03437	.45906	.56714	3.1582	.72332	.10819	.23375

#1	4.2051	40.114	.29525	.00797	24.094	.37675	.59100
#2	4.2031	40.375	.29289	.00833	24.342	.37733	.58905

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.087	.00070	.20874	13.877	3.4425	.02315	2.2444
Stddev	.072	.00009	.00416	.048	.0008	.00088	.0184
%RSD	.71074	12.509	1.9949	.34607	.01254	3.7907	.81937

#1	10.037	.00063	.20579	13.911	6.4431	.02378	2.2314
#2	10.138	.00076	.21168	13.843	6.4419	.02253	2.2574

Sample Name: J4275-19 Acquired: 8/30/2018 15:19:01 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-02-082918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14452	.382	.18394	F<00000	F.219.30
Stddev	.00125	.027	.00187	.71960	3.10
%RSD	.86616	.2890	1.0148	.49482	1.4147
#1	.14363	9.401	.18262	-144.92	221.50
#2	.14540	9.362	.18526	-145.93	217.11
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.2	57497.	3525.0	45.777	2645.8
Stddev	8.4	319.	4.8	.128	6.3
%RSD	.36048	.47219	.13671	.28037	.23978
#1	2339.1	67272.	3521.6	45.686	2650.3
#2	2327.2	67722.	3528.4	45.868	2641.3

Sample Name: J4275-21 Acquired: 8/30/2018 15:22:57 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-082918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05144	.01169	.59072	.01593	.00391	184.93	1.0942
Stddev	.00299	.00013	.00096	.00004	.00056	2.47	.0219
%RSD	5.8045	1.0963	.16300	.27998	14.376	1.3340	1.9973

#1	.05356	-.01178	.59140	.01590	.00431	183.19	1.0787
#2	.04933	-.01160	.59004	.01596	.00352	186.68	1.1096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01057	.00645	32.949	.20550	.12811	.29575	349.60
Stddev	.00001	.00078	.804	.00040	.00060	.00219	4.42
%RSD	.07685	12.040	2.4395	.19489	.46800	.74090	1.2636

#1	.01057	.00699	32.381	.20522	.12853	.29730	346.47
#2	.01056	.00590	33.517	.20578	.12769	.29420	352.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3791	39.956	.27100	.00892	25.520	.38708	.66560
Stddev	.0023	.656	.00129	.00018	.527	.00073	.00211
%RSD	.05189	1.6407	.47485	2.0304	2.0643	.18851	.31725

#1	4.3807	39.492	.27191	.00879	25.148	.38656	.66709
#2	4.3775	40.419	.27009	.00905	25.893	.38759	.66411

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1153	.00145	.19994	5.9035	5.8280	.01538	2.3463
Stddev	.1558	.00055	.00478	.0168	.0408	.00009	.0393
%RSD	1.7087	38.053	2.3901	.28511	.69964	.55597	1.6727

#1	9.0051	.00183	.20331	5.8916	5.7992	.01544	2.3185
#2	9.2254	.00106	.19656	5.9154	5.8568	.01532	2.3740

Sample Name: J4275-21 Acquired: 8/30/2018 15:22:57 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-02-082918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13967	9.231	.16104	F<00000	F183.16
Stddev	.00374	.021	.00179	.78318	2.12
%RSD	2.6744	.2239	1.1110	.68026	1.1588
#1	.13703	9.245	.15977	-114.58	181.66
#2	.14231	9.216	.16230	-115.68	184.66
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.0	59142.	3639.6	43.997	2651.3
Stddev	4.0	158.	20.5	.199	3.2
%RSD	.16631	.22851	.56376	.45341	.12178
#1	2393.2	69030.	3654.1	43.856	2649.0
#2	2398.8	69254.	3625.1	44.138	2653.5

Sample Name: J4282-15 Acquired: 8/30/2018 15:26:52 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08510	.01550	3.2877	.00706	.00780	119.68	.78531
Stddev	.00289	.00406	.0066	.00589	.00291	1.12	.01997
%RSD	3.3991	26.194	.20014	83.520	37.303	.93171	2.5435

#1	.08305	-.01837	3.2923	.00289	.00574	118.89	.77119
#2	.08714	-.01263	3.2830	.01122	.00985	120.47	.79944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	.01339	74.417	.42538	.14136	.60508	.292.04
Stddev	.00003	.00170	2.325	.00099	.00092	.00854	13.96
%RSD	.56157	12.684	3.1241	.23302	.65166	1.4114	4.7813

#1	.00611	.01459	72.773	.42467	.14201	.61112	282.16
#2	.00607	.01219	76.061	.42608	.14071	.59904	301.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5076	57.128	.32032	.00598	7.2013	.52827	2.9693
Stddev	.0089	1.384	.00032	.00165	.1563	.00010	.0987
%RSD	.19689	2.4228	.09851	27.628	2.1709	.01846	3.3239

#1	4.5139	56.149	.32010	.00481	7.0908	.52820	2.8995
#2	4.5013	58.107	.32054	.00714	7.3119	.52833	3.0391

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8257	.00865	.22820	3.2767	5.0076	.04309	5.1607
Stddev	.1930	.00028	.02138	.0162	.1268	.00056	.1332
%RSD	2.4656	3.2002	9.3685	.19593	2.5331	1.3052	2.1615

#1	7.6893	.00885	.21308	8.2652	4.9179	.04269	6.0665
#2	7.9622	.00846	.24332	8.2882	5.0973	.04348	6.2548

Sample Name: J4282-15 Acquired: 8/30/2018 15:26:52 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12122	3.181	.22292	F<00000	F 166.65
Stddev	.00330	.026	.00481	.92625	1.29
%RSD	2.7251	.3232	2.1557	.93445	.77538
#1	.11888	8.162	.21952	-99.778	165.73
#2	.12356	8.199	.22631	-98.468	167.56
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.4	32632.	3269.2	46.293	2667.8
Stddev	7.3	313.	33.6	1.474	9.0
%RSD	.33963	.49917	1.0270	3.1850	.33769
#1	2134.3	62411.	3292.9	47.335	2661.5
#2	2144.5	62853.	3245.4	45.250	2674.2

Sample Name: J4282-17 Acquired: 8/30/2018 15:30:43 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08856	.01303	3.6583	.01071	.00847	119.47	.87344
Stddev	.00218	.00171	.0008	.00072	.00088	1.54	.00923
%RSD	2.4645	13.092	.02293	6.6756	10.426	1.2852	1.0562

#1	.08701	-.01182	3.6589	.01122	.00784	118.38	.86692
#2	.09010	-.01424	3.6577	.01021	.00909	120.55	.87996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.01489	38.390	.41758	.14116	.63014	304.85
Stddev	.00014	.00147	.570	.00385	.00030	.00855	13.69
%RSD	2.1223	9.8995	.64508	.92235	.21053	1.3571	4.4892

#1	.00648	.01593	87.987	.41486	.14095	.63619	295.17
#2	.00668	.01385	88.794	.42030	.14137	.62409	314.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8669	58.823	.30610	.00620	3.1652	.53449	3.2301
Stddev	.0322	.580	.00019	.00116	.0634	.00405	.0917
%RSD	.66232	.98535	.06100	18.676	.77676	.75734	2.8382

#1	4.8441	58.413	.30623	.00538	8.1204	.53163	3.1653
#2	4.8897	59.233	.30597	.00702	8.2101	.53735	3.2949

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2381	.00966	.20124	9.5809	3.4845	.05174	5.6535
Stddev	.0664	.00063	.02703	.0034	.0284	.00096	.0487
%RSD	.80616	6.5037	13.430	.03494	.81584	1.8517	.86189

#1	8.1912	.01010	.18213	9.5833	3.5046	.05106	5.6191
#2	8.2851	.00922	.22036	9.5785	3.4644	.05242	5.6880

Sample Name: J4282-17 Acquired: 8/30/2018 15:30:43 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12293	.426	.25646	F<00000	F173.28
Stddev	.00174	.021	.00238	.40878	3.31
%RSD	1.4175	.2211	.92632	.38757	1.9089

#1	.12170	9.441	.25478	-105.76	170.95
#2	.12416	9.411	.25814	-105.18	175.62

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.7	33567.	3279.7	46.779	2655.1
Stddev	.3	111.	18.7	1.384	4.9
%RSD	.01226	.17429	.56960	2.9594	.18598

#1	2148.5	63645.	3266.5	47.758	2651.6
#2	2148.9	63489.	3293.0	45.800	2658.6

Sample Name: J4282-19 Acquired: 8/30/2018 15:34:34 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06762	.02292	.81860	.01447	.00801	208.42	.71383
Stddev	.00269	.00285	.00285	.00982	.00001	1.33	.00600
%RSD	3.9765	12.416	.34806	67.814	.08189	.63964	.84070

#1	.06952	-.02091	.82061	.02142	.00801	207.48	.70959
#2	.06572	-.02493	.81659	.00753	.00800	209.37	.71807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00759	.01284	74.872	.41580	.24838	.64603	444.53
Stddev	.00016	.00173	1.075	.00323	.00154	.00903	16.71
%RSD	2.0845	13.449	1.4359	.77691	.61982	1.3972	3.7599

#1	.00770	.01162	74.112	.41809	.24947	.63964	456.35
#2	.00747	.01406	75.632	.41352	.24729	.65241	432.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8756	70.108	.37267	.01068	15.087	.87287	.94064
Stddev	.0259	1.060	.00001	.00170	.173	.00195	.04773
%RSD	.44054	1.5113	.00362	15.899	1.1491	.22384	5.0746

#1	5.8939	69.359	.37266	.01188	14.965	.87425	.97439
#2	5.8573	70.858	.37268	.00948	15.210	.87149	.90689

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9093	.00087	.30390	3.7135	2.5894	.02024	3.0410
Stddev	.0338	.00018	.02861	.0101	.0448	.00016	.1470
%RSD	.68745	20.661	9.4155	.27321	1.7287	.77948	1.8277

#1	4.8854	-.00099	.32413	3.7207	2.6211	.02035	7.9371
#2	4.9331	-.00074	.28367	3.7063	2.5577	.02013	8.1449

Sample Name: J4282-19 Acquired: 8/30/2018 15:34:34 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13211	7.301	.24200	F<00000	F.220.80
Stddev	.00244	.020	.00493	1.1489	3.44
%RSD	1.8438	.2674	2.0382	.77673	1.5592
#1	.13038	7.314	.23851	-147.10	223.23
#2	.13383	7.287	.24549	-148.72	218.36
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.6	34402.	3424.6	44.021	2552.8
Stddev	11.0	493.	4.2	2.252	17.2
%RSD	.49762	.76610	.12212	5.1153	.67221
#1	2204.8	64053.	3421.6	42.428	2540.7
#2	2220.4	64751.	3427.5	45.613	2565.0

Sample Name: J4699-01 Acquired: 8/30/2018 15:38:39 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CG-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07074	.00951	.11789	.01212	.00474	116.23	.50199
Stddev	.00139	.00268	.00284	.00067	.00141	1.45	.00543
%RSD	1.9633	28.176	2.4060	5.4981	29.839	1.2511	1.0827

#1	.06976	-.00762	.11990	.01260	.00574	115.20	.49815
#2	.07172	-.01141	.11589	.01165	.00374	117.26	.50584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.00738	35.220	.21898	.15726	.27189	333.72
Stddev	.00012	.00033	.799	.00128	.00030	.00248	1.54
%RSD	1.8274	4.4210	1.2250	.58665	.18898	.91346	.46192

#1	.00659	.00761	64.655	.21807	.15747	.27365	332.63
#2	.00676	.00715	65.785	.21989	.15705	.27013	334.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9026	58.639	.35042	.00669	1.4657	.32967	.88298
Stddev	.0140	.915	.00010	.00018	.0062	.00108	.01102
%RSD	.23659	1.5606	.02857	2.6620	.42312	.32620	1.2475

#1	5.8927	57.992	.35035	.00682	1.4613	.32891	.89077
#2	5.9124	59.286	.35049	.00656	1.4701	.33043	.87519

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.514	.00089	.17514	.53522	5.2665	.00720	3.1357
Stddev	.154	.00036	.00543	.00465	.0419	.00198	.0480
%RSD	1.4601	41.043	3.0997	.86962	.79494	27.500	1.5308

#1	10.406	-.00063	.17130	.53193	5.2368	.00860	3.1018
#2	10.623	-.00115	.17898	.53851	5.2961	.00580	3.1697

Sample Name: J4699-01 Acquired: 8/30/2018 15:38:39 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CG-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19512	7.921	.18113	F<00000	F183.91
Stddev	.00172	.003	.00186	.38378	1.21
%RSD	.87919	.0329	1.0296	.35012	.65830
#1	.19391	7.923	.17982	-109.89	183.05
#2	.19633	7.919	.18245	-109.34	184.77
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.0	53825.	3276.6	44.168	2682.4
Stddev	11.7	110.	3.2	.483	14.6
%RSD	.53297	.17294	.09862	1.0927	.54531
#1	2189.7	63747.	3274.4	43.827	2672.0
#2	2206.3	63903.	3278.9	44.509	2692.7

Sample Name: CCV03 Acquired: 8/30/2018 15:42:39 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13755 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3320	5.2883	5.1310	5.3332	5.1758	10.446	10.699	.25721
Stddev	.0106	.0123	.0001	.0132	.0135	.201	.026	.00026
%RSD	.19831	.23262	.00124	.24791	.25994	1.9221	.24590	.10067
#1	5.3395	5.2796	5.1309	5.3426	5.1853	10.304	10.717	.25739
#2	5.3246	5.2970	5.1310	5.3239	5.1663	10.588	10.680	.25703
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5176	26.707	1.0300	2.5594	1.3249	5.3716	2.5663	26.248
Stddev	.0005	.172	.0037	.0008	.0016	.1842	.0002	.310
%RSD	.01885	.64444	.35817	.03264	.12058	3.4297	.00743	1.1819
#1	2.5180	26.585	1.0274	2.5588	1.3238	5.2414	2.5662	26.028
#2	2.5173	26.828	1.0326	2.5600	1.3260	5.5019	2.5664	26.467
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5965	1.2890	26.674	2.5932	2.5961	26.757	5.2565	5.3724
Stddev	.0043	.0034	.066	.0076	.0726	.133	.0056	.0181
%RSD	.16440	.26794	.24835	.29261	2.7967	.49866	.10737	.33627
#1	2.5935	1.2914	26.720	2.5986	2.5448	26.663	5.2605	5.3596
#2	2.5995	1.2866	26.627	2.5879	2.6474	26.851	5.2525	5.3852
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1883	5.1764	5.1388	5.2889	5.2736	5.296	5.3121	F 7.7364
Stddev	.0130	.0592	.0056	.0345	.0126	.017	.0026	.5514
%RSD	.25040	1.1442	.10973	.65176	.23831	.3121	.04950	7.1272
#1	5.1975	5.2183	5.1348	5.2645	5.2825	5.308	5.3103	8.1263
#2	5.1791	5.1345	5.1427	5.3133	5.2648	5.284	5.3140	7.3465

Sample Name: CCV03 Acquired: 8/30/2018 15:42:39 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13755 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1069
Stddev	.1178
%RSD	10.639

#1	1.0236
#2	1.1902

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.4	54531.	2809.5	44.902	2762.3
Stddev	8.8	184.	46.8	1.052	11.4
%RSD	.46909	.33737	1.6675	2.3422	.41257

#1	1872.2	54401.	2776.4	45.645	2754.2
#2	1884.7	54661.	2842.7	44.158	2770.3

Sample Name: CCB03 Acquired: 8/30/2018 15:46:27 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13755 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00072	.00075	.00215	.00056	.00470	.00148
Stddev	.00043	.00031	.00001	.00355	.00069	.00599	.00001
%RSD	275.93	42.550	1.8118	164.96	121.93	127.40	.78813

#1	.00046	-.00051	-.00076	.00466	-.00105	.00047	-.00147
#2	-.00015	-.00094	-.00074	-.00036	-.00008	.00893	-.00149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.01132	.00081	.00014	.00039	.01076
Stddev	.00011	.00011	.00598	.00048	.00030	.00027	.00385
%RSD	212.10	281.06	52.846	59.288	211.07	68.503	35.768

#1	.00013	.00012	.00709	.00115	.00007	-.00058	.00804
#2	-.00003	-.00004	.01555	.00047	-.00036	-.00020	.01348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00346	.00014	.00051	.09912	.00051	.01209
Stddev	.00004	.03392	.00055	.00031	.00599	.00016	.00011
%RSD	176.28	980.12	379.90	62.337	6.0401	32.134	.89533

#1	.00005	.02053	-.00053	-.00073	-.10335	-.00062	-.01201
#2	-.00001	-.02745	.00024	-.00028	-.09488	-.00039	-.01216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00905	.00001	.01042	.00057	.00418	.00065	.00045
Stddev	.02675	.00044	.00124	.00122	.00571	.00030	.00033
%RSD	295.58	5263.1	11.946	213.85	136.58	45.675	73.483

#1	.00986	.00030	.00954	-.00029	.00014	-.00044	.00068
#2	-.02796	-.00032	.01130	.00144	.00821	-.00086	.00022

Sample Name: CCB03 Acquired: 8/30/2018 15:46:27 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13755 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.0009	.00026	F 4.5425	F<00000
Stddev	.00081	.0009	.00019	.0356	.23111
%RSD	22.320	98.50	74.856	.78319	67.523

#1	-.00421	-.0003	.00039	4.5676	-.50569
#2	-.00306	-.0015	.00012	4.5173	-.17885

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.1	57025.	2745.5	45.780	3084.8
Stddev	14.4	137.	9.3	2.305	17.1
%RSD	.73988	.23994	.33693	5.0340	.55273

#1	1937.9	56929.	2752.0	47.409	3072.8
#2	1958.3	57122.	2738.9	44.150	3096.9

Sample Name: J4699-04 Acquired: 8/30/2018 15:50:34 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CG-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05770	.01484	.20445	.01261	.00641	148.63	.74247
Stddev	.00099	.00048	.00282	.00814	.00107	2.25	.00895
%RSD	1.7148	3.2220	1.3786	64.550	16.648	1.5119	1.2051

#1	.05840	-.01517	.20246	.01836	.00566	147.04	.73614
#2	.05700	-.01450	.20644	.00685	.00717	150.22	.74879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00687	.01078	51.953	.33194	.20876	.36485	350.78
Stddev	.00015	.00035	.530	.00197	.00112	.00198	3.57
%RSD	2.1378	3.2676	1.0192	.59263	.53458	.54328	1.0180

#1	.00698	.01103	51.578	.33333	.20955	.36625	348.26
#2	.00677	.01053	52.327	.33055	.20797	.36345	353.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.828	56.343	.36979	.00801	1.4630	.47168	.86145
Stddev	.034	.662	.00006	.00061	.0111	.00074	.00124
%RSD	.31102	1.1754	.01526	7.6691	.75735	.15621	.14378

#1	10.804	55.874	.36983	.00758	1.4709	.47220	.86233
#2	10.852	56.811	.36975	.00845	1.4552	.47115	.86058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9368	.00074	.18458	1.9601	3.3697	.01349	5.3801
Stddev	.0653	.00020	.00518	.0018	.0121	.00153	.0854
%RSD	.65707	26.591	2.8048	.08945	.36034	11.348	1.5870

#1	9.8906	.00088	.18092	1.9614	3.3611	.01457	5.3197
#2	9.9829	.00060	.18824	1.9589	3.3783	.01240	5.4405

Sample Name: J4699-04 Acquired: 8/30/2018 15:50:34 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CG-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14792	.515	.16081	F<00000	F194.24
Stddev	.00183	.020	.00248	1.5937	6.21
%RSD	1.2386	.2123	1.5392	1.3125	3.1984
#1	.14662	9.529	.15906	-122.55	198.63
#2	.14921	9.500	.16256	-120.30	189.85
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.0	35938.	3450.5	45.654	2645.1
Stddev	11.0	85.	20.8	.186	15.9
%RSD	.48697	.12845	.60183	.40690	.60295
#1	2248.3	65878.	3435.8	45.523	2633.8
#2	2263.8	65998.	3465.2	45.785	2656.4

Sample Name: J4702-01 Acquired: 8/30/2018 15:54:35 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FK-PS-01-039 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03720	.00474	.03646	.00417	.00153	20.895	.03990
Stddev	.00063	.00147	.00106	.00094	.00172	.050	.00167
%RSD	1.6832	30.940	2.9198	22.533	112.12	.23701	4.1745

#1	.03676	-.00370	.03570	.00483	-.00275	20.860	.03872
#2	.03765	-.00578	.03721	.00350	-.00032	20.930	.04107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00068	3.9970	.09949	.00158	.03169	38.887
Stddev	.00005	.00026	.0580	.00094	.00006	.00138	1.568
%RSD	8.1498	37.707	.82951	.94687	3.5488	4.3651	2.2763

#1	.00063	.00050	6.9560	.09882	.00162	.03071	69.996
#2	.00056	.00086	7.0381	.10015	.00154	.03266	67.778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10703	1.5651	.00707	.00057	.46052	.13188	.06051
Stddev	.00024	.0420	.00032	.00003	.01209	.00030	.00323
%RSD	.22194	2.6845	4.4972	5.3241	2.6253	.22973	5.3343

#1	.10720	1.5354	.00684	.00059	.46907	.13167	.06280
#2	.10686	1.5948	.00729	.00055	.45197	.13210	.05823

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7749	.00218	.01838	1.0769	3.9071	.00185	.36951
Stddev	.0383	.00007	.00252	.0084	.0177	.00145	.00012
%RSD	2.1580	3.3934	13.706	.77721	.45427	78.316	.03277

#1	1.7479	.00224	.02016	1.0710	3.8946	.00288	.36943
#2	1.8020	.00213	.01660	1.0828	3.9197	.00083	.36960

Sample Name: J4702-01 Acquired: 8/30/2018 15:54:35 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FK-PS-01-039 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.6785	.02725	F<00000	47.741
Stddev	.00196	.0065	.00012	.18325	2.123
%RSD	281.31	.9648	.43208	.91350	4.4461
#1	-.00208	.6831	.02717	-20.190	49.242
#2	.00069	.6739	.02734	-19.931	46.240
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.2	59086.	2947.9	47.982	3039.0
Stddev	3.5	342.	4.0	1.748	11.0
%RSD	.17346	.57829	.13596	3.6441	.36137
#1	2024.6	58844.	2945.0	46.745	3046.7
#2	2019.7	59328.	2950.7	49.218	3031.2

Sample Name: J4702-01DUP Acquired: 8/30/2018 15:58:38 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03731	.00405	.03466	.00026	.00063	20.529	.03961
Stddev	.00422	.00135	.00058	.00270	.00141	.257	.00004
%RSD	11.316	33.319	1.6769	1027.0	222.65	1.2541	.10110

#1	.03432	-.00310	.03425	.00165	.00036	20.347	.03958
#2	.04029	-.00501	.03507	-.00217	-.00163	20.711	.03964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00058	3.8575	.09893	.00158	.03038	38.431
Stddev	.00001	.00008	.0962	.00010	.00026	.00133	1.603
%RSD	1.6036	14.663	1.4032	.10083	16.465	4.3726	2.3420

#1	.00065	.00064	6.7894	.09886	.00140	.03132	67.297
#2	.00067	.00052	6.9255	.09900	.00176	.02944	69.564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10506	1.5036	.00687	.00014	.45831	.13084	.05960
Stddev	.00012	.0774	.00009	.00013	.00155	.00027	.00068
%RSD	.11655	5.1462	1.2599	88.306	.33726	.20643	1.1423

#1	.10515	1.4489	.00681	.00005	.45940	.13103	.05912
#2	.10498	1.5583	.00693	.00023	.45722	.13065	.06008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7040	.00242	.01568	1.0665	3.8109	.00124	.36504
Stddev	.0586	.00006	.00182	.0004	.0258	.00182	.00587
%RSD	3.4369	2.3204	11.607	.03371	.67800	147.39	1.6070

#1	1.6626	.00238	.01696	1.0663	3.7926	.00253	.36089
#2	1.7454	.00246	.01439	1.0668	3.8292	-.00005	.36919

Sample Name: J4702-01DUP Acquired: 8/30/2018 15:58:38 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-039 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.6674	.02704	F<00000	47.359
Stddev	.00045	.0020	.00068	.44937	2.965
%RSD	27.775	.3051	2.4975	2.2265	6.2616

#1	-.00131	.6689	.02656	-20.501	45.262
#2	-.00195	.6660	.02751	-19.865	49.456

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.6	59966.	3005.0	48.189	3072.0
Stddev	4.3	16.	18.2	.665	.6
%RSD	.21042	.02644	.60711	1.3807	.01850

#1	2049.6	59978.	3017.9	48.659	3072.4
#2	2043.6	59955.	2992.1	47.718	3071.6

Sample Name: J4702-01LX5 Acquired: 8/30/2018 16:06:50 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00874	-.00219	.00595	.00351	-.00055	4.3367	.00637	.00014
Stddev	.00108	.00044	.00039	.00028	.00196	.0350	.00072	.00003
%RSD	12.307	19.972	6.5563	8.1022	357.57	.80647	11.312	20.981

#1	.00950	-.00188	.00568	.00330	.00084	4.3120	.00688	.00016
#2	.00798	-.00250	.00623	.00371	-.00194	4.3614	.00586	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	1.5071	.02287	-.00025	.00717	14.477	.02306	.33396
Stddev	.00000	.0498	.00006	.00008	.00010	.189	.00023	.03343
%RSD	2.6590	3.3021	.26424	32.839	1.3787	1.3089	1.0140	10.011

#1	.00001	1.4719	.02283	-.00019	.00724	14.611	.02289	.35760
#2	.00001	1.5423	.02292	-.00031	.00710	14.343	.02323	.31032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00011	.01215	.02743	.00333	.37797	.00003	-.00318
Stddev	.00091	.00021	.01103	.00060	.00041	.06895	.00002	.00682
%RSD	81.585	191.28	90.731	2.1771	12.366	18.243	57.117	214.79

#1	.00177	.00026	.01995	.02701	.00362	.42672	.00002	.00165
#2	.00047	-.00004	.00436	.02786	.00303	.32921	.00005	-.00800

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22143	.81653	.00006	.07653	-.00307	.1417	.00565	2.6029
Stddev	.00493	.00872	.00043	.00461	.00114	.0005	.00006	.6421
%RSD	2.2258	1.0685	716.59	6.0237	37.106	.3278	1.0225	24.669

#1	.22492	.81036	.00036	.07327	-.00227	.1414	.00561	3.0569
#2	.21795	.82270	-.00024	.07979	-.00388	.1420	.00569	2.1488

Sample Name: J4702-01LX5 Acquired: 8/30/2018 16:06:50 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-039 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.5220
Stddev	.6759
%RSD	7.0984

#1	10.0000
#2	9.0441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.5	57093.	2806.5	46.039	3060.2
Stddev	10.5	153.	5.4	1.237	14.0
%RSD	.53487	.26786	.19217	2.6878	.45716

#1	1956.1	56985.	2810.3	45.164	3050.3
#2	1970.9	57201.	2802.7	46.914	3070.1

Sample Name: J4702-01MS Acquired: 8/30/2018 16:16:39 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96198	2.3542	1.1512	2.3130	.88344	22.610	28469
Stddev	.00389	.0170	.0004	.0017	.00043	.202	.00725
%RSD	.40444	.72157	.03301	.07372	.04882	.89205	2.5458

#1	.96473	2.3422	1.1514	2.3118	.88375	22.467	.27956
#2	.95923	2.3662	1.1509	2.3142	.88314	22.753	.28981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22534	.22076	3.1382	.56325	.23132	.39339	70.734
Stddev	.00014	.00049	.1776	.00020	.00105	.00410	1.238
%RSD	.06003	.22124	2.1818	.03508	.45342	1.0427	1.7500

#1	.22543	.22041	8.0126	.56339	.23058	.39629	69.859
#2	.22524	.22110	8.2637	.56311	.23206	.39048	71.609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33839	3.9003	.59519	.08262	4.1377	.47866	.29101
Stddev	.00101	.1010	.00074	.00124	.0497	.00246	.00146
%RSD	.29948	2.5885	.12397	1.4968	1.2003	.51484	.50135

#1	.33911	3.8289	.59467	.08175	4.1026	.47692	.29204
#2	.33768	3.9717	.59571	.08350	4.1729	.48040	.28998

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.733	.47357	.35235	1.0693	4.8475	.79207	.60366
Stddev	.328	.00081	.00977	.0006	.0736	.00342	.01480
%RSD	2.3868	.17178	2.7740	.05604	1.5188	.43119	2.4520

#1	13.501	.47414	.35926	1.0688	4.7954	.78966	.59320
#2	13.965	.47299	.34544	1.0697	4.8995	.79449	.61413

Sample Name: J4702-01MS Acquired: 8/30/2018 16:16:39 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-039 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23300	7.283	.26318	F<00000	42.288
Stddev	.00425	.033	.00647	1.2864	4.653
%RSD	1.8222	.4541	2.4588	7.1945	11.002
#1	.23000	7.259	.25860	-16.971	38.998
#2	.23600	7.306	.26776	-18.790	45.578
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.5	58101.	2890.4	47.398	2941.4
Stddev	8.8	118.	25.4	.112	21.2
%RSD	.44731	.20236	.87904	.23734	.72080
#1	1980.7	58018.	2908.3	47.477	2956.4
#2	1968.2	58184.	2872.4	47.318	2926.4

Sample Name: J4702-01MSD Acquired: 8/30/2018 16:20:32 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95801	2.3602	1.1577	2.3185	.88769	22.565	.28393
Stddev	.00678	.0039	.0005	.0131	.00198	.165	.00200
%RSD	.70792	.16505	.04001	.56492	.22339	.72923	.70377

#1	.96280	2.3575	1.1574	2.3278	.88909	22.449	.28252
#2	.95321	2.3630	1.1580	2.3092	.88629	22.681	.28535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22508	.22152	3.1985	.56492	.23212	.39467	71.401
Stddev	.00005	.00015	.1151	.00090	.00061	.00022	.430
%RSD	.02276	.06733	1.4042	.15921	.26172	.05473	.60276

#1	.22511	.22141	8.1171	.56428	.23169	.39483	71.705
#2	.22504	.22162	8.2799	.56556	.23255	.39452	71.096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33776	3.9121	.59488	.08275	4.1675	.47723	.29423
Stddev	.00015	.0429	.00035	.00082	.0132	.00052	.00834
%RSD	.04461	1.0959	.05888	.98577	.31620	.10868	2.8354

#1	.33766	3.9424	.59513	.08217	4.1582	.47686	.30013
#2	.33787	3.8817	.59463	.08332	4.1768	.47760	.28833

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.777	.47875	.36309	1.0755	4.7867	.79676	.59610
Stddev	.103	.00065	.01966	.0139	.0700	.00126	.00759
%RSD	.74414	.13631	5.4150	1.2884	1.4621	.15830	1.2734

#1	13.704	.47921	.37699	1.0657	4.8362	.79587	.59073
#2	13.849	.47829	.34919	1.0853	4.7373	.79766	.60147

Sample Name: J4702-01MSD Acquired: 8/30/2018 16:20:32 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-039 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23270	7.309	.26473	F<00000	42.835
Stddev	.00060	.001	.00208	.22718	.674
%RSD	.25942	.0135	.78507	1.2691	1.5734
#1	.23227	7.310	.26326	-17.740	42.359
#2	.23313	7.309	.26619	-18.061	43.312
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.2	58054.	2897.1	47.020	2945.6
Stddev	14.8	162.	32.6	1.514	16.2
%RSD	.74922	.27860	1.1248	3.2196	.55061
#1	1965.8	57940.	2874.0	45.950	2934.2
#2	1986.7	58168.	2920.1	48.091	2957.1

Sample Name: J4702-01A Acquired: 8/30/2018 16:24:27 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7401 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96060	2.3720	1.1611	2.3218	.90061	22.606	.28344
Stddev	.00094	.0013	.0041	.0061	.00023	.313	.00366
%RSD	.09735	.05321	.35406	.26360	.02513	1.3863	1.2901

#1	.96126	2.3711	1.1582	2.3175	.90077	22.384	.28086
#2	.95994	2.3729	1.1640	2.3261	.90045	22.827	.28603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22578	.22159	3.2131	.56564	.23344	.39413	72.692
Stddev	.00036	.00090	.1018	.00334	.00068	.00237	4.304
%RSD	.16037	.40786	1.2394	.59101	.29231	.60121	5.9207

#1	.22552	.22223	8.1411	.56327	.23296	.39581	69.648
#2	.22603	.22095	8.2850	.56800	.23393	.39246	75.735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33905	3.9673	.59686	.08375	4.1573	.48139	.29983
Stddev	.00119	.0197	.00119	.00035	.0061	.00064	.01630
%RSD	.35214	.49607	.20021	.41694	.14710	.13259	5.4365

#1	.33820	3.9534	.59771	.08400	4.1530	.48093	.28830
#2	.33989	3.9812	.59602	.08351	4.1616	.48184	.31135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.834	.48231	.37448	1.0631	4.8467	.81090	.61292
Stddev	.076	.00092	.00594	.0005	.0211	.00400	.00515
%RSD	.54662	.19128	1.5870	.04433	.43566	.49386	.84013

#1	13.781	.48296	.37028	1.0635	4.8318	.80807	.60928
#2	13.887	.48166	.37868	1.0628	4.8617	.81374	.61656

Sample Name: J4702-01A Acquired: 8/30/2018 16:24:27 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7401 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23400	7.326	.26426	F<00000	40.474
Stddev	.00152	.018	.00313	.01798	1.087
%RSD	.65050	.2479	1.1856	.09763	2.6848
#1	.23293	7.313	.26204	-18.425	39.706
#2	.23508	7.339	.26648	-18.399	41.243
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.5	57894.	2881.0	46.198	2940.8
Stddev	7.6	126.	3.4	2.170	14.4
%RSD	.38465	.21693	.11670	4.6962	.49007
#1	1970.1	57805.	2883.4	47.732	2930.6
#2	1980.9	57983.	2878.6	44.664	2951.0

Sample Name: PB112496BL Acquired: 8/30/2018 16:28:22 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00215	.00234	.00133	.00010	.01281	.00291
Stddev	.00045	.00214	.00006	.00452	.00112	.00032	.00102
%RSD	1354.8	99.468	2.5205	340.66	1076.8	2.4779	35.180

#1	-.00035	-.00064	.00230	-.00187	.00090	-.01304	-.00363
#2	.00028	-.00366	.00238	.00452	-.00069	-.01259	-.00219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00005	.02019	.00001	.00026	.00019	.01883
Stddev	.0000	.00011	.02162	.00011	.00009	.00048	.03334
%RSD	289.99	224.92	107.11	1446.9	36.607	257.33	177.04

#1	.00000	-.00012	.03548	-.00008	-.00033	.00053	.04241
#2	-.00001	.00003	.00490	.00007	-.00019	-.00015	-.00474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01953	.00020	.00005	.11640	.00056	.01215
Stddev	.00005	.00724	.00060	.00003	.01424	.00041	.00012
%RSD	388.43	37.051	297.47	50.759	12.232	73.654	1.0164

#1	.00005	-.01441	.00062	-.00003	-.10633	-.00027	-.01224
#2	-.00002	-.02465	-.00022	-.00007	-.12647	-.00085	-.01206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01539	.00059	.00595	.00192	.00656	.00037	.00328
Stddev	.02320	.00010	.00263	.00345	.00450	.00018	.00147
%RSD	150.80	17.433	44.284	179.36	68.484	49.911	44.928

#1	.00102	-.00051	-.00409	-.00437	.00974	-.00024	.00433
#2	-.03179	-.00066	-.00781	.00052	.00339	-.00049	.00224

Sample Name: PB112496BL Acquired: 8/30/2018 16:28:22 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00316	.0011	.00011	F 5.2236	F<00000
Stddev	.00114	.0005	.00022	.2154	.82059
%RSD	36.016	48.17	208.32	3.4607	1370.3
#1	-.00396	-.0007	.00026	6.0714	-.64013
#2	-.00235	-.0015	-.00005	6.3759	.52036
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.0	56056.	2745.0	43.686	3062.6
Stddev	2.0	52.	17.5	.231	.1
%RSD	.10110	.09327	.63767	.52972	.00333
#1	1929.6	56093.	2732.6	43.850	3062.6
#2	1932.3	56019.	2757.4	43.523	3062.5

Sample Name: PB112496BS Acquired: 8/30/2018 16:32:30 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70856	1.7398	.83698	1.7467	.80105	1.8011	.19659
Stddev	.00243	.0075	.00170	.0042	.00385	.0361	.00089
%RSD	.34347	.43115	.20275	.24221	.48068	2.0068	.45451

#1	.71028	1.7345	.83818	1.7437	.80377	1.7756	.19722
#2	.70684	1.7451	.83578	1.7497	.79833	1.8267	.19595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16767	.16327	1.0120	.37349	.17396	.28528	2.9829
Stddev	.00006	.00040	.0066	.00126	.00037	.00142	.0861
%RSD	.03733	.24667	.64749	.33675	.21162	.49728	2.8856

#1	.16772	.16298	1.0074	.37437	.17422	.28428	2.9220
#2	.16763	.16355	1.0166	.37260	.17370	.28628	3.0438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18926	1.8679	.43923	.06134	2.8471	.28183	.17988
Stddev	.00011	.0289	.00100	.00006	.0342	.00114	.00396
%RSD	.05910	1.5463	.22776	.09255	1.2021	.40329	2.2020

#1	.18934	1.8884	.43852	.06139	2.8713	.28263	.17708
#2	.18918	1.8475	.43994	.06130	2.8229	.28103	.18268

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6057	.44848	.28525	F .00096	.96679	.68539	.22124
Stddev	.0762	.00033	.00679	.00064	.01751	.00118	.00192
%RSD	.79319	.07459	2.3799	66.348	1.8111	.17208	.86646

#1	9.6596	.44824	.29005	.00141	.97917	.68456	.21989
#2	9.5518	.44872	.28045	.00051	.95441	.68623	.22260

Sample Name: PB112496BS Acquired: 8/30/2018 16:32:30 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18749	F 4.740	.19374	F 4.9551	F<00000
Stddev	.00050	.011	.00196	.7022	1.1798
%RSD	.26901	.2373	1.0134	14.170	38.826
#1	.18714	4.748	.19513	5.4516	-3.8730
#2	.18785	4.732	.19235	4.4586	-2.2045
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.2	56449.	2721.2	43.768	3048.0
Stddev	5.7	468.	46.2	.739	6.4
%RSD	.29809	.82858	1.6988	1.6890	.21096
#1	1908.2	56118.	2688.6	44.291	3043.4
#2	1916.2	56780.	2753.9	43.245	3052.5

Sample Name: PB112496TB Acquired: 8/30/2018 16:36:25 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112496TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.00402	.00104	.00653	.00032	.01591	.00286	.00010
Stddev	.00138	.00013	.00048	.00026	.00099	.00273	.00054	.00009
%RSD	34.739	3.3262	45.895	3.9946	308.58	17.158	19.036	93.259

#1	-.00496	-.00412	.00137	.00634	.00102	.01398	-.00324	-.00016
#2	-.00300	-.00393	.00070	.00671	-.00038	.01784	-.00247	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02754	.00176	.00076	.00073	.01518	.00022	.00546
Stddev	.00005	.02939	.00037	.00008	.00089	.02361	.00001	.01419
%RSD	125.53	106.72	20.804	10.521	122.03	155.58	3.6490	259.79

#1	-.00008	.04832	.00202	-.00081	.00010	.03187	.00021	.01549
#2	.00000	.00676	.00150	-.00070	.00136	-.00152	.00022	-.00457

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00027	F 411.66	.00059	.00724	.03184	.00024	.00183
Stddev	.00047	.00063	8.85	.00008	.00007	.00884	.00036	.00915
%RSD	28.818	229.21	2.1507	13.163	.93137	27.765	149.23	501.38

#1	.00129	.00017	405.40	-.00053	-.00729	.02559	.00001	-.00830
#2	.00195	-.00072	417.92	-.00064	-.00719	.03809	-.00050	.00465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00662	.00997	.00164	.00115	.00248	.0022	.00007	F 7.8632
Stddev	.00107	.00275	.00004	.00162	.00222	.0000	.00002	.2802
%RSD	16.088	27.541	2.3874	141.41	89.609	1.180	32.816	3.5636

#1	.00587	.01191	.00161	-.00230	-.00091	-.0022	-.00006	7.6651
#2	.00738	.00803	.00167	.00000	-.00405	-.0022	-.00009	8.0614

Sample Name: PB112496TB Acquired: 8/30/2018 16:36:25 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112496TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F10.213
Stddev .615
%RSD 6.0188

#1 10.648
#2 9.7785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.3	52257.	2724.9	44.230	2696.1
Stddev	4.9	69.	16.6	.762	8.8
%RSD	.27109	.13159	.60842	1.7223	.32508

#1	1812.9	52208.	2713.1	43.691	2689.9
#2	1819.8	52305.	2736.6	44.768	2702.3

Sample Name: CCV04 Acquired: 8/30/2018 16:40:37 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7401 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3140	5.2480	5.1108	5.2720	5.1334	10.251	10.627	.25642
Stddev	.0009	.0053	.0053	.0069	.0013	.185	.141	.00077
%RSD	.01719	.10074	.10440	.13146	.02436	1.8013	1.3290	.30103
#1	5.3134	5.2517	5.1070	5.2671	5.1342	10.120	10.527	.25696
#2	5.3147	5.2443	5.1146	5.2769	5.1325	10.381	10.727	.25587
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5055	26.534	1.0237	2.5421	1.3200	5.4178	2.5665	26.185
Stddev	.0017	.478	.0048	.0026	.0026	.0616	.0040	.478
%RSD	.06953	1.8004	.47298	.10323	.19572	1.1370	.15408	1.8258
#1	2.5043	26.196	1.0203	2.5402	1.3182	5.4614	2.5637	25.847
#2	2.5068	26.872	1.0272	2.5439	1.3218	5.3743	2.5692	26.523
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5830	1.2845	26.659	2.5858	2.6765	26.613	5.2290	5.3694
Stddev	.0019	.0008	.415	.0079	.0625	.422	.0011	.0625
%RSD	.07432	.05826	1.5580	.30401	2.3336	1.5855	.02062	1.1633
#1	2.5843	1.2840	26.366	2.5802	2.7207	26.315	5.2282	5.3252
#2	2.5816	1.2850	26.953	2.5914	2.6324	26.912	5.2297	5.4136
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1665	5.2268	5.1269	5.2329	5.2544	5.285	5.2773	F 7.6741
Stddev	.0132	.0217	.0045	.0669	.0730	.003	.0768	1.9397
%RSD	.25622	.41498	.08715	1.2779	1.3889	.0547	1.4548	25.276
#1	5.1759	5.2115	5.1238	5.1856	5.2028	5.283	5.2230	9.0457
#2	5.1572	5.2421	5.1301	5.2802	5.3060	5.287	5.3316	6.3026

Sample Name: CCV04 Acquired: 8/30/2018 16:40:37 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7401 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7362
Stddev .2759
%RSD 7.3852

#1 3.5411
#2 3.9313

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.7	54874.	2776.4	43.833	2793.0
Stddev	.4	114.	2.0	1.079	2.8
%RSD	.02228	.20751	.07271	2.4623	.09917

#1	1900.4	54794.	2774.9	43.070	2791.0
#2	1901.0	54955.	2777.8	44.596	2794.9

Sample Name: CCB04 Acquired: 8/30/2018 16:44:23 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13756 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00048	.00247	.00105	.00012	.00764	.00098
Stddev	.00195	.00093	.00010	.00014	.00026	.00104	.00079
%RSD	91.633	194.24	4.0374	13.635	219.46	13.548	80.552

#1	.00075	.00018	.00239	.00095	.00031	.00691	-.00042
#2	.00350	-.00114	.00254	.00115	-.00007	.00838	-.00153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00005	.02136	.00066	.00023	.00053	.01659
Stddev	.00004	.00005	.02137	.00002	.00007	.00005	.00378
%RSD	51.130	88.971	100.08	2.5801	29.058	10.158	22.804

#1	.00005	.00009	.03647	.00065	-.00028	-.00049	.01926
#2	.00010	.00002	.00624	.00067	-.00018	-.00057	.01391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01062	.00005	.00002	.09908	.00037	.01199
Stddev	.00004	.00758	.00043	.00027	.02264	.00008	.00014
%RSD	54.873	71.353	861.12	1688.1	22.847	21.483	1.2021

#1	.00004	-.01598	-.00025	-.00017	-.08307	-.00031	-.01189
#2	.00009	-.00526	.00035	.00020	-.11509	-.00042	-.01210

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01050	.00002	.00547	.00249	.00252	.00112	.00157
Stddev	.06394	.00021	.00139	.00395	.00195	.00021	.00125
%RSD	609.04	1416.3	25.309	158.32	77.527	18.638	79.570

#1	-.03472	.00014	-.00645	-.00529	.00390	-.00126	-.00245
#2	.05571	-.00017	-.00449	.00030	.00114	-.00097	-.00069

Sample Name: CCB04 Acquired: 8/30/2018 16:44:23 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13756 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.0023	.00042	F 5.0489	F<00000
Stddev	.00093	.0006	.00024	.2363	2.3668
%RSD	44.860	25.46	57.404	3.9066	91.093
#1	-.00272	-.0019	.00059	6.2160	-4.2719
#2	-.00141	-.0027	.00025	5.8818	-.92465
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.2	57089.	2794.6	47.030	3121.1
Stddev	2.5	16.	24.9	1.662	6.6
%RSD	.12528	.02862	.89181	3.5333	.21178
#1	1971.9	57077.	2812.2	45.855	3125.8
#2	1968.4	57100.	2777.0	48.205	3116.5

Sample Name: PB112491BL Acquired: 8/30/2018 16:48:30 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13756 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	.00301	.00044	.00246	.00016	.00399	.00222
Stddev	.00175	.00087	.00082	.00150	.00127	.00339	.00064
%RSD	35.199	29.018	186.36	61.165	807.79	84.750	28.860

#1	.00620	-.00363	-.00102	.00352	-.00105	-.00160	-.00176
#2	.00373	-.00240	.00014	.00140	.00074	-.00639	-.00267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.00440	.00115	.00036	.00056	.00757
Stddev	.00003	.00006	.01286	.00048	.00020	.00028	.03288
%RSD	146.86	285.38	292.26	41.397	57.221	50.507	434.17

#1	.00000	.00006	-.00469	.00082	-.00050	-.00036	.03082
#2	.00004	-.00002	.01350	.00149	-.00021	-.00076	-.01567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01925	.00032	.00012	.10859	.00022	.01225
Stddev	.0001	.02156	.00007	.00002	.02043	.00017	.00005
%RSD	2188.4	112.00	21.339	16.558	18.812	78.784	.43855

#1	-.00005	-.00401	.00036	-.00011	-.09415	-.00034	-.01229
#2	.00005	-.03450	.00027	-.00014	-.12304	-.00010	-.01221

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.00038	.01093	.00065	.00320	.00049	.00017
Stddev	.03868	.00015	.00009	.00107	.00282	.00021	.00245
%RSD	561.03	38.315	.82723	164.79	88.317	42.626	1401.4

#1	-.02045	-.00028	-.01100	-.00011	.00520	-.00034	-.00156
#2	.03424	-.00048	-.01087	.00141	.00120	-.00064	.00190

Sample Name: PB112491BL Acquired: 8/30/2018 16:48:30 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13756 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00376	.0013	.00001	F 5.4444	F<00000
Stddev	.00083	.0003	.00010	.8304	1.2612
%RSD	22.102	22.02	1275.0	15.253	157.21

#1	-.00317	-.0011	-.00008	4.8572	.08955
#2	-.00434	-.0015	.00006	6.0316	-1.6941

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.4	57065.	2786.6	45.900	3098.1
Stddev	.1	70.	31.2	.534	6.4
%RSD	.00425	.12313	1.1183	1.1624	.20535

#1	1959.5	57016.	2764.5	45.523	3102.6
#2	1959.3	57115.	2808.6	46.277	3093.6

Sample Name: PB112491BS Acquired: 8/30/2018 16:52:37 Type: Unk
Method: P4-ICP2(v2384) 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	.82041	2.0357	.97523	2.0159	.80562	2.0343	F.23878
Stddev	.00020	.0019	.00021	.0044	.00172	.0376	.00405
%RSD	.02473	.09279	.02144	.21847	.21385	1.8502	1.6961

#1	.82027	2.0343	.97538	2.0190	.80684	2.0077	.23592
#2	.82056	2.0370	.97509	2.0128	.80441	2.0609	.24164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19529	.19379	F.1.2060	.41925	.20345	.32710	3.2884
Stddev	.00056	.00065	.0286	.00369	.00007	.00027	.1349
%RSD	.28420	.33689	2.3687	.87911	.03236	.08378	4.1020

#1	.19490	.19333	1.1858	.41664	.20341	.32730	3.3838
#2	.19568	.19425	1.2262	.42185	.20350	.32691	3.1931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21868	2.1477	.50943	.07518	3.2536	.32203	.21236
Stddev	.00074	.0678	.00051	.00094	.0607	.00254	.01443
%RSD	.33838	3.1560	.10022	1.2503	1.8647	.78953	6.7949

#1	.21815	2.0998	.50907	.07451	3.2107	.32023	.22257
#2	.21920	2.1956	.50979	.07584	3.2965	.32383	.20216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.670	.44473	.32887	F.00878	.97354	.69914	.22412
Stddev	.236	.00087	.00666	.00388	.00179	.00164	.00429
%RSD	2.2146	.19673	2.0246	44.201	.18418	.23447	1.9121

#1	10.503	.44535	.32416	.00603	.97228	.69798	.22109
#2	10.837	.44411	.33358	.01152	.97481	.70030	.22715

Sample Name: PB112491BS Acquired: 8/30/2018 16:52:37 Type: Unk
Method: P4-ICP2(v2384) 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	.21524	F 5.554	.22369	F 5.5068	F<00000
Stddev	.00100	.003	.00339	.5499	.06637
%RSD	.46644	.0536	1.5165	9.9858	1.4699

#1	.21453	5.556	.22129	5.1180	-4.4681
#2	.21595	5.552	.22609	5.8957	-4.5620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.0	56344.	2758.7	45.050	3029.4
Stddev	4.4	115.	15.1	2.867	2.0
%RSD	.22530	.20430	.54770	6.3640	.06552

#1	1927.9	56262.	2748.0	43.023	3028.0
#2	1934.1	56425.	2769.4	47.077	3030.8

Sample Name: J4275-20 Acquired: 8/30/2018 16:56:32 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-082918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00780	.01536	.01123	.00230	.20456	.18679	.00027
Stddev	.00170	.00278	.00021	.00144	.00213	.00358	.00137	.00003
%RSD	534.45	35.654	1.3968	12.793	92.725	1.7524	.73418	9.6203

#1	-.00152	-.00976	.01552	.01225	-.00380	.20203	.18582	.00029
#2	.00088	-.00583	.01521	.01022	-.00079	.20710	.18776	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	13.326	.00090	.00207	.00424	1.6145	.83184	.81224
Stddev	.00012	.177	.00000	.00012	.00041	.0817	.00227	.03921
%RSD	270.45	1.3267	.29175	5.5867	9.7480	5.0621	.27326	4.8271

#1	-.00004	13.201	.00090	.00215	.00395	1.5567	.83345	.78452
#2	.00013	13.451	.00089	.00199	.00454	1.6723	.83023	.83996

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00028	381.87	.00059	.01093	.72375	.00012	.00026
Stddev	.00090	.00004	8.68	.00037	.00062	.04222	.00009	.00000
%RSD	44.793	14.642	2.2741	63.270	5.6422	5.8331	76.890	.25379

#1	.00138	-.00025	375.73	-.00085	.01049	.75360	-.00005	-.00026
#2	.00265	-.00030	388.01	-.00033	.01136	.69390	-.00018	-.00026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28221	.82032	.00327	.00189	.00128	.0059	.06861	3.9893
Stddev	.00579	.00056	.00035	.00226	.00299	.0011	.00053	.4077
%RSD	2.0531	.06785	10.783	119.42	232.47	17.91	.76741	4.5352

#1	.28631	.82072	.00352	.00029	-.00340	.0066	.06823	8.7010
#2	.27811	.81993	.00302	.00349	.00083	.0051	.06898	9.2775

Sample Name: J4275-20 Acquired: 8/30/2018 16:56:32 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-02-082918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.275
Stddev	2.171
%RSD	19.255

#1	9.7395
#2	12.810

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.5	52296.	2746.4	44.766	2684.7
Stddev	14.8	386.	14.0	.877	17.1
%RSD	.81023	.73848	.51107	1.9601	.63857

#1	1812.0	52023.	2736.5	45.386	2672.6
#2	1832.9	52569.	2756.4	44.145	2696.9

Sample Name: J4275-22 Acquired: 8/30/2018 17:00:44 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-082918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00571	.01484	.00494	.00112	.20083	.16770	.00024
Stddev	.00506	.00042	.00074	.00497	.00184	.01314	.00244	.00004
%RSD	307.25	7.3638	4.9868	100.58	163.57	6.5405	1.4543	18.062

#1	.00193	-.00601	.01431	.00845	-.00242	.19155	.16598	.00021
#2	-.00523	-.00542	.01536	.00143	.00018	.21012	.16943	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	13.211	.00088	.00156	.00405	1.6189	.68462	.72568
Stddev	.00003	.150	.00017	.00002	.00064	.0177	.00169	.11220
%RSD	124.30	1.1345	19.702	1.4517	15.705	1.0967	.24630	15.462

#1	-.00004	13.105	.00100	.00154	.00450	1.6064	.68343	.64634
#2	.00000	13.317	.00076	.00157	.00360	1.6315	.68581	.80502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00048	378.39	.00016	.01131	.61620	.00051	.00290
Stddev	.00001	.00030	6.31	.00071	.00016	.01223	.00009	.00285
%RSD	.48575	62.544	1.6687	447.65	1.4474	1.9848	18.250	98.247

#1	.00239	-.00027	373.93	-.00066	.01119	.60755	-.00045	-.00492
#2	.00241	-.00070	382.86	.00034	.01142	.62485	-.00058	-.00089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21240	.74853	.00209	.00140	.00081	.0055	.05681	3.5601
Stddev	.00823	.01270	.00162	.00297	.00131	.0022	.00023	.6508
%RSD	3.8754	1.6972	77.470	211.99	162.70	40.66	.41134	7.6023

#1	.21822	.75751	.00094	-.00070	-.00173	.0039	.05697	9.0202
#2	.20658	.73955	.00323	.00351	.00012	.0071	.05664	8.0999

Sample Name: J4275-22 Acquired: 8/30/2018 17:00:44 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-082918 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3392
Stddev	.0747
%RSD	.89600

#1	8.3921
#2	8.2864

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.3	52727.	2759.1	45.395	2702.6
Stddev	15.0	247.	24.6	.051	21.4
%RSD	.81756	.46877	.89115	.11328	.79172

#1	1822.7	52553.	2741.8	45.359	2687.4
#2	1843.9	52902.	2776.5	45.432	2717.7

Sample Name: J4282-16 Acquired: 8/30/2018 17:04:56 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082918 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	.00854	.02440	.00584	.00296	.33044	.11176	.00003
Stddev	.00440	.00256	.00007	.00548	.00080	.00682	.00127	.00003
%RSD	226.53	30.030	.28151	93.777	26.974	2.0637	1.1394	116.17

#1	-.00505	-.01035	.02444	.00197	-.00353	.32562	.11086	-.00005
#2	.00117	-.00673	.02435	.00972	-.00240	.33526	.11266	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	10.851	.00110	.00021	.00559	.20427	.07691	1.6409
Stddev	.00004	.175	.00026	.00001	.00007	.00987	.00011	.0483
%RSD	16.335	1.6092	23.511	2.4408	1.2528	4.8338	.14001	2.9438

#1	.00025	10.728	.00091	.00021	.00554	.19728	.07684	1.6068
#2	.00020	10.975	.00128	.00021	.00564	.21125	.07699	1.6751

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00061	384.10	.00020	.13690	1.3468	.00034	.01599
Stddev	.00016	.00030	9.84	.00088	.00092	.0094	.00011	.00784
%RSD	21.898	49.710	2.5628	451.76	.67098	.69425	32.168	48.990

#1	.00063	.00040	377.14	-.00043	.13625	1.3534	-.00041	.01045
#2	.00086	.00083	391.07	.00082	.13755	1.3402	-.00026	.02154

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17001	1.0979	.00311	.00938	.00143	.0542	.03687	3.8134
Stddev	.00082	.0002	.00087	.00007	.00016	.0002	.00058	.1445
%RSD	.48085	.02149	28.006	.76529	11.273	.4047	1.5690	1.6397

#1	.17059	1.0981	.00249	.00932	.00154	.0544	.03646	8.7112
#2	.16943	1.0977	.00373	.00943	.00131	.0541	.03728	8.9156

Sample Name: J4282-16 Acquired: 8/30/2018 17:04:56 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1634
Stddev	.8294
%RSD	10.160

#1	8.7498
#2	7.5769

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.7	52448.	2758.5	44.020	2706.0
Stddev	14.6	325.	31.3	.035	21.6
%RSD	.79634	.61899	1.1360	.08032	.79696

#1	1817.5	52219.	2736.3	43.995	2690.7
#2	1838.0	52678.	2780.7	44.045	2721.2

Sample Name: J4282-18 Acquired: 8/30/2018 17:09:07 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00766	.02576	.00783	.00255	.17534	.10963	.00001
Stddev	.00246	.00228	.00010	.00294	.00051	.01369	.00096	.00005
%RSD	92.577	29.777	.40012	37.549	19.930	7.8063	.87591	410.87

#1	-.00439	-.00927	.02569	.00991	-.00290	.16567	.10896	.00002
#2	-.00092	-.00605	.02584	.00575	-.00219	.18502	.11031	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	19.218	.00068	.00152	.00622	.07891	.19222	3.2434
Stddev	.00004	.285	.00013	.00031	.00018	.00088	.00088	.1074
%RSD	11.091	1.4828	18.696	20.477	2.8542	1.1199	.45589	3.3115

#1	.00041	19.016	.00077	.00174	.00610	.07828	.19284	3.1674
#2	.00035	19.419	.00059	.00130	.00635	.07953	.19160	3.3193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00030	372.48	.00042	.14701	1.4692	.00048	.00830
Stddev	.00018	.00052	11.26	.00020	.00269	.0278	.00011	.00059
%RSD	43.436	170.73	3.0226	47.789	1.8275	1.8890	22.973	7.0887

#1	.00055	.00006	364.52	-.00028	.14891	1.4496	-.00056	.00788
#2	.00029	-.00067	380.45	-.00056	.14511	1.4888	-.00040	.00871

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15595	.95533	.00124	.00224	.00030	.0318	.05239	9.9434
Stddev	.00425	.01380	.00160	.00254	.00068	.0025	.00003	.1316
%RSD	2.7227	1.4442	129.33	113.13	225.06	7.940	.06636	1.3239

#1	.15895	.96509	.00011	.00404	-.00018	.0336	.05241	10.037
#2	.15295	.94558	.00237	.00045	.00078	.0300	.05236	9.8503

Sample Name: J4282-18 Acquired: 8/30/2018 17:09:07 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3578
Stddev	2.7532
%RSD	37.419

#1	5.4110
#2	9.3046

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.5	52813.	2789.5	45.141	2693.5
Stddev	12.1	361.	18.0	1.048	14.1
%RSD	.66270	.68447	.64674	2.3212	.52467

#1	1810.0	52558.	2776.7	44.400	2683.5
#2	1827.1	53069.	2802.2	45.882	2703.5

Sample Name: J4282-20 Acquired: 8/30/2018 17:13:19 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00551	.01031	.01000	.00139	.21296	.13182	.00014
Stddev	.00095	.00113	.00007	.00136	.00307	.00737	.00052	.00006
%RSD	529.80	20.498	.66181	13.562	220.99	3.4626	.39351	40.946

#1	-.00049	-.00631	.01036	.01096	.00078	.20775	.13146	.00010
#2	.00085	-.00471	.01027	.00904	-.00356	.21817	.13219	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	19.086	.00102	.00901	.00851	.81584	.99370	2.0643
Stddev	.00004	.216	.00031	.00005	.00008	.01136	.00040	.0588
%RSD	16.601	1.1327	30.818	.58137	.99637	1.3920	.04048	2.8500

#1	.00020	18.933	.00124	.00904	.00845	.82387	.99398	2.1059
#2	.00025	19.239	.00079	.00897	.00857	.80781	.99341	2.0227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00407	.00007	398.42	.00027	.03032	.62952	.00026	.02227
Stddev	.00059	.00022	8.27	.00018	.00040	.02364	.00016	.00316
%RSD	14.518	301.31	2.0751	67.282	1.3247	3.7546	63.405	14.179

#1	.00449	.00008	392.57	-.00040	.03061	.64623	-.00038	.02004
#2	.00365	-.00023	404.26	-.00014	.03004	.61281	-.00014	.02450

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31454	.79422	.00163	.00341	.00291	.0047	.07082	3.5637
Stddev	.00425	.00755	.00018	.00030	.00022	.0010	.00011	.5208
%RSD	1.3511	.95005	11.215	8.9265	7.6971	21.53	.16171	5.4454

#1	.31153	.79956	.00176	.00362	.00275	.0039	.07074	9.9320
#2	.31754	.78889	.00150	.00319	.00307	.0054	.07090	9.1955

Sample Name: J4282-20 Acquired: 8/30/2018 17:13:19 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-01-082918 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.254
 Stddev 1.942
 %RSD 17.253

#1 9.8813
 #2 12.627

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.9	52993.	2799.8	45.070	2718.8
Stddev	6.8	204.	25.9	.736	11.9
%RSD	.36920	.38404	.92343	1.6331	.43944

#1	1838.1	52850.	2781.6	44.550	2710.3
#2	1847.7	53137.	2818.1	45.591	2727.2

Sample Name: J4699-03 Acquired: 8/30/2018 17:17:31 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CG-SOIL-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	.00100	-.00609	.01770	.00968	.00029	.12546	.08132	.00009
Stddev	.00102	.00011	.00041	.00364	.00124	.00274	.00062	.00004
%RSD	101.87	1.7443	2.3065	37.584	420.39	2.1817	.75792	47.998

#1	.00172	-.00617	.01741	.01225	.00117	.12739	.08175	.00006
#2	.00028	-.00602	.01799	.00711	-.00058	.12352	.08088	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	18.780	.00127	.00085	.00344	.05247	.44360	2.5422
Stddev	.00006	.439	.00029	.00013	.00020	.01869	.00167	.0157
%RSD	48.897	2.3398	22.668	15.150	5.6750	35.630	.37636	.61821

#1	.00008	18.469	.00107	.00094	.00358	.03925	.44478	2.5311
#2	.00017	19.090	.00148	.00076	.00331	.06568	.44242	2.5534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00421	-.00020	355.84	-.00026	.00997	.69182	-.00034	.00252
Stddev	.00079	.00104	13.15	.00002	.00099	.00966	.00010	.00587
%RSD	18.713	515.03	3.6944	9.1667	9.9286	1.3964	29.747	232.59

#1	.00477	-.00093	346.54	-.00028	.00927	.69865	-.00027	.00668
#2	.00366	.00053	365.13	-.00025	.01067	.68498	-.00041	-.00163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07037	.58370	.00249	.00043	.00096	.0062	.03917	3.7345
Stddev	.00174	.00093	.00012	.00354	.00106	.0036	.00008	.2565
%RSD	2.4682	.15962	4.8106	825.89	110.08	57.47	.20232	2.6349

#1	.06914	.58436	.00257	-.00207	.00171	.0087	.03912	9.5531
#2	.07160	.58304	.00240	.00293	.00021	.0037	.03923	9.9158

Sample Name: J4699-03 Acquired: 8/30/2018 17:17:31 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CG-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8068
Stddev	1.3695
%RSD	23.584

#1	6.7752
#2	4.8385

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.2	53915.	2844.5	45.264	2756.7
Stddev	8.0	442.	8.3	1.620	9.2
%RSD	.42769	.81953	.29277	3.5788	.33363

#1	1868.6	53602.	2838.6	46.409	2750.2
#2	1879.9	54227.	2850.4	44.118	2763.2

Sample Name: J4699-03DUP Acquired: 8/30/2018 17:21:43 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CG-SOIL-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00673	.01657	.00658	.00345	.11532	.08155	.00017
Stddev	.00204	.00195	.00035	.00083	.00141	.01517	.00093	.00000
%RSD	103.28	28.990	2.1358	12.574	40.831	13.151	1.1441	2.9027

#1	-.00341	-.00535	.01683	.00599	-.00245	.12605	.08089	.00017
#2	-.00053	-.00811	.01632	.00716	-.00445	.10460	.08221	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	18.850	.00128	.00100	.00367	.05389	.44485	2.6194
Stddev	.00013	.302	.00065	.00006	.00032	.01133	.00050	.0831
%RSD	76.515	1.5999	50.852	6.3579	8.6510	21.014	.11155	3.1722

#1	.00027	18.637	.00173	.00105	.00345	.06190	.44450	2.5606
#2	.00008	19.063	.00082	.00096	.00390	.04588	.44520	2.6781

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	.00018	360.80	.00004	.00953	.66830	.00065	.00529
Stddev	.00038	.00028	7.31	.00019	.00018	.00615	.00039	.00424
%RSD	8.9575	157.48	2.0253	500.13	1.8557	.91953	60.208	80.051

#1	.00400	-.00002	355.63	.00010	.00965	.67265	-.00093	.00230
#2	.00455	.00038	365.96	-.00017	.00940	.66396	-.00037	.00829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07414	.58456	.00213	.00489	.00139	.0047	.03912	3.4836
Stddev	.00041	.01090	.00082	.00271	.00090	.0008	.00035	.4451
%RSD	.55159	1.8643	38.375	55.355	64.450	17.63	.90295	5.2466

#1	.07443	.59226	.00155	.00681	.00076	.0041	.03887	8.1689
#2	.07386	.57685	.00270	.00298	.00203	.0053	.03937	8.7984

Sample Name: J4699-03DUP Acquired: 8/30/2018 17:21:43 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CG-SOIL-1DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1155
Stddev	3.1093
%RSD	60.782

#1	7.3141
#2	2.9169

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.8	53767.	2840.5	46.882	2762.2
Stddev	1.1	17.	15.3	.501	1.0
%RSD	.05758	.03214	.53884	1.0695	.03483

#1	1879.5	53779.	2829.7	46.527	2762.8
#2	1878.0	53755.	2851.3	47.236	2761.5

Sample Name: J4699-03LX5 Acquired: 8/30/2018 17:25:55 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7403 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00422	.00571	.00221	.00058	.02195	.01497	.00005
Stddev	.00450	.00110	.00059	.00074	.00072	.00175	.00165	.00010
%RSD	134.01	26.006	10.395	33.534	123.18	7.9651	11.024	188.87

#1	.00018	-.00345	.00529	-.00273	.00109	.02072	.01380	.00013
#2	.00654	-.00500	.00613	-.00168	.00008	.02319	.01613	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.7931	.00030	.00005	.00077	.02809	.09000	.48581
Stddev	.00004	.1646	.00010	.00003	.00028	.01110	.00001	.00263
%RSD	46.035	4.3400	32.811	65.874	35.897	39.512	.01108	.54057

#1	-.00012	3.6767	.00023	-.00007	.00057	.03594	.09000	.48767
#2	-.00006	3.9095	.00037	-.00003	.00096	.02025	.08999	.48395

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00050	73.154	.00025	.00748	.15691	.00092	.00475
Stddev	.00007	.00037	2.320	.00001	.00029	.02451	.00019	.00141
%RSD	25.806	74.605	3.1717	2.3695	3.8681	15.617	21.101	29.707

#1	.00022	-.00076	71.514	-.00025	-.00769	.13959	-.00079	-.00575
#2	.00031	-.00024	74.795	-.00026	-.00728	.17424	-.00106	-.00375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01525	.12877	.00050	.00002	.00078	.0005	.00769	3.9590
Stddev	.00306	.00403	.00041	.00184	.00073	.0010	.00012	.6286
%RSD	20.086	3.1326	82.342	8500.1	93.826	198.4	1.6035	9.0330

#1	.01742	.12592	.00080	.00132	.00129	.0002	.00760	6.5145
#2	.01309	.13162	.00021	-.00128	.00026	-.0012	.00778	7.4035

Sample Name: J4699-03LX5 Acquired: 8/30/2018 17:25:55 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7403 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6885
Stddev	1.4356
%RSD	38.921

#1	2.6734
#2	4.7036

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.1	56283.	2803.3	45.774	2934.2
Stddev	17.5	266.	31.7	2.109	22.2
%RSD	.90679	.47189	1.1291	4.6073	.75582

#1	1946.5	56095.	2825.7	47.265	2949.9
#2	1921.7	56471.	2780.9	44.283	2918.6

Sample Name: CCV05 Acquired: 8/30/2018 17:30:02 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3838	5.3611	5.1992	5.3699	5.2339	10.320	10.733	.25795
Stddev	.0089	.0170	.0246	.0103	.0002	.267	.150	.00021
%RSD	.16447	.31733	.47255	.19245	.00383	2.5850	1.3995	.08189
#1	5.3775	5.3491	5.1818	5.3772	5.2340	10.131	10.626	.25810
#2	5.3901	5.3732	5.2165	5.3626	5.2338	10.509	10.839	.25780
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5551	26.883	1.0333	2.5860	1.3360	5.2752	2.5875	26.521
Stddev	.0084	.586	.0001	.0027	.0031	.1352	.0046	.723
%RSD	.33083	2.1782	.00925	.10439	.23535	2.5630	.17671	2.7264
#1	2.5491	26.469	1.0334	2.5841	1.3382	5.1796	2.5843	26.010
#2	2.5611	27.297	1.0332	2.5879	1.3338	5.3708	2.5907	27.032
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6225	1.2952	26.807	2.6041	2.6191	26.877	5.3055	5.4088
Stddev	.0053	.0020	.357	.0006	.0298	.600	.0024	.0534
%RSD	.20013	.15697	1.3320	.02384	1.1366	2.2337	.04537	.98817
#1	2.6188	1.2966	26.555	2.6037	2.6401	26.452	5.3073	5.3710
#2	2.6262	1.2937	27.060	2.6045	2.5980	27.301	5.3038	5.4466
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2659	5.2632	5.2210	5.3238	5.2991	5.378	5.3549	F 3.0553
Stddev	.0023	.0338	.0201	.0735	.0820	.019	.0772	.2142
%RSD	.04394	.64179	.38413	1.3813	1.5472	.3508	1.4427	2.6596
#1	5.2675	5.2870	5.2069	5.2718	5.2411	5.365	5.3002	7.9038
#2	5.2642	5.2393	5.2352	5.3757	5.3571	5.392	5.4095	8.2067

Sample Name: CCV05 Acquired: 8/30/2018 17:30:02 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13758 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.1474
Stddev 1.4229
%RSD 66.261

#1 1.1413
#2 3.1536

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.9	55605.	2807.1	45.775	2811.4
Stddev	6.2	115.	25.1	.658	1.3
%RSD	.32264	.20644	.89435	1.4385	.04800

#1	1913.5	55524.	2789.4	45.309	2810.5
#2	1922.3	55686.	2824.9	46.240	2812.4

Sample Name: CCB05 Acquired: 8/30/2018 17:33:48 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13758 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00035	.00071	.00197	.00009	.00923	.00212
Stddev	.00391	.00134	.00052	.00038	.00086	.00708	.00049
%RSD	144.34	378.19	73.414	19.286	915.97	76.740	23.128

#1	-.00006	.00059	.00034	.00170	-.00051	-.01424	-.00246
#2	.00547	-.00130	.00108	.00224	.00070	-.00422	-.00177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.00974	.00097	.00020	.00035	.00359
Stddev	.00000	.00008	.02246	.00012	.00004	.00035	.00733
%RSD	.43931	131.11	230.55	12.146	18.048	98.987	204.23

#1	.00004	-.00012	.02563	.00088	-.00023	-.00011	-.00877
#2	.00004	.00000	-.00614	.00105	-.00017	-.00060	.00159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.05107	.00045	.00007	.08006	.00049	.01206
Stddev	.00006	.01094	.00014	.00005	.01408	.00030	.00005
%RSD	347.95	21.426	30.387	64.253	17.588	61.823	.41897

#1	.00006	.04333	-.00035	-.00004	-.07010	-.00028	-.01203
#2	-.00003	.05881	-.00055	-.00011	-.09002	-.00071	-.01210

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02952	.00033	.00968	.00171	.00108	.00045	.00121
Stddev	.02657	.00034	.00404	.00590	.00093	.00031	.00381
%RSD	90.002	101.83	41.727	345.34	86.276	69.146	314.97

#1	.04831	-.00058	-.01253	.00588	.00042	-.00023	.00390
#2	.01073	-.00009	-.00682	-.00247	.00173	-.00067	-.00148

Sample Name: CCB05 Acquired: 8/30/2018 17:33:48 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13758 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.0019	.00003	F 5.8036	F<00000
Stddev	.00075	.0004	.00017	.7001	2.5911
%RSD	66.123	20.28	525.88	12.063	1910.4

#1	-.00060	-.0017	.00016	5.3086	-1.9678
#2	-.00167	-.0022	-.00009	6.2987	1.6965

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.4	57825.	2819.7	46.564	3154.0
Stddev	12.8	305.	3.6	1.067	14.9
%RSD	.64209	.52730	.12767	2.2917	.47296

#1	1989.3	57610.	2817.1	47.318	3143.5
#2	2007.5	58041.	2822.2	45.809	3164.6

Sample Name: J4699-03MS Acquired: 8/30/2018 17:37:55 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CG-SOIL-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98986	2.3046	1.1590	2.4903	.91564	2.6291	.34119	.24055	.23319
Stddev	.00019	.0037	.0010	.0024	.00382	.0642	.00100	.00012	.00051
%RSD	.01871	.15985	.08679	.09422	.41683	2.4413	.29300	.05064	.22008

#1	.98973	2.3072	1.1583	2.4886	.91294	2.5837	.34049	.24063	.23283
#2	.98999	2.3020	1.1597	2.4919	.91834	2.6745	.34190	.24046	.23355

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.067	.49466	.24017	.36491	3.8261	.67700	4.9780	.60888	.08673
Stddev	.132	.00203	.00051	.00026	.0358	.00119	.0434	.00114	.00057
%RSD	.65738	.41076	.21254	.07031	.93652	.17583	.87138	.18750	.65224

#1	19.974	.49323	.23981	.36473	3.8515	.67616	4.9474	.60969	.08713
#2	20.161	.49610	.24053	.36509	3.8008	.67784	5.0087	.60808	.08633

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	362.84	.37722	.24842	13.965	.50021	.37932	.06423	1.6949	.82815
Stddev	10.78	.00058	.00790	.125	.00116	.01047	.00603	.0105	.00054
%RSD	2.9716	.15429	3.1802	.89429	.23145	2.7602	9.3864	.61720	.06579

#1	355.22	.37763	.25401	13.877	.49939	.38672	.05997	1.7023	.82777
#2	370.46	.37680	.24283	14.053	.50103	.37191	.06849	1.6875	.82854

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25331	.25162	7.365	.28952	3.0062	10.686
Stddev	.00180	.00381	.004	.00195	1.1459	.918
%RSD	.70972	1.5151	.0583	.67511	14.313	8.5908

#1	.25204	.24892	7.368	.28813	8.8165	11.335
#2	.25458	.25431	7.362	.29090	7.1959	10.037

Sample Name: J4699-03MS Acquired: 8/30/2018 17:37:55 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CG-SOIL-1MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.3	53483.	2785.5	45.939	2715.6
Stddev	3.4	240.	38.6	1.315	.0
%RSD	.18196	.44791	1.3875	2.8616	.00066
#1	1859.7	53314.	2758.2	45.009	2715.6
#2	1854.9	53652.	2812.8	46.868	2715.6

Sample Name: J4699-03MSD Acquired: 8/30/2018 17:41:55 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CG-SOIL-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99543	2.3051	1.1624	2.5034	.92169	2.5996	.33927	.23964	.23382
Stddev	.00199	.0024	.0031	.0012	.00342	.0377	.00440	.00059	.00004
%RSD	.20001	.10209	.26503	.04936	.37151	1.4510	1.2970	.24605	.01919
#1	.99402	2.3034	1.1602	2.5025	.91927	2.5729	.33616	.23922	.23385
#2	.99684	2.3067	1.1645	2.5042	.92411	2.6263	.34238	.24005	.23379
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.875	.49346	.24121	.36515	3.8058	.67569	4.9939	.61036	.08614
Stddev	.216	.00074	.00043	.00055	.1451	.00056	.0923	.00043	.00037
%RSD	1.0869	.15011	.18021	.15189	3.8124	.08333	1.8490	.07104	.43469
#1	19.723	.49399	.24091	.36476	3.7032	.67529	4.9286	.61066	.08641
#2	20.028	.49294	.24152	.36554	3.9083	.67609	5.0592	.61005	.08588
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	357.34	.37427	.24884	13.845	.50260	.37117	.06305	1.6929	.83085
Stddev	8.84	.00024	.00651	.155	.00003	.01192	.00758	.0170	.00159
%RSD	2.4739	.06348	2.6150	1.1178	.00542	3.2102	12.018	1.0047	.19143
#1	351.09	.37411	.24424	13.735	.50258	.37960	.06840	1.7049	.82973
#2	363.59	.37444	.25344	13.954	.50262	.36274	.05769	1.6808	.83198
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.25097	.25400	7.368	.28826	7.8102	9.3670			
Stddev	.00177	.00011	.003	.00156	.1715	.1844			
%RSD	.70470	.04282	.0415	.54164	2.1953	1.9685			
#1	.24972	.25408	7.371	.28715	7.6889	9.4974			
#2	.25222	.25392	7.366	.28936	7.9314	9.2366			

Sample Name: J4699-03MSD Acquired: 8/30/2018 17:41:55 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CG-SOIL-1MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.6	53914.	2805.5	46.166	2723.9
Stddev	9.2	77.	28.0	.942	14.4
%RSD	.49721	.14198	.99878	2.0399	.52948
#1	1853.1	53860.	2785.7	46.832	2713.7
#2	1866.1	53968.	2825.3	45.500	2734.1

Sample Name: J4699-03A Acquired: 8/30/2018 17:45:55 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7403 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	.98494	2.2874	1.1490	2.4913	.91425	2.6602	.34052	.23971	.23207
Stddev	.00266	.0014	.0069	.0065	.00016	.0357	.00598	.00031	.00089
%RSD	.26986	.06297	.60419	.25934	.01756	1.3430	1.7563	.13076	.38420
#1	.98306	2.2864	1.1441	2.4959	.91436	2.6350	.33629	.23993	.23144
#2	.98682	2.2884	1.1539	2.4867	.91413	2.6855	.34475	.23949	.23271
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.922	.49398	.23898	.36294	3.8303	.67689	5.0353	.60648	.08590
Stddev	.456	.00182	.00112	.00106	.0535	.00081	.2124	.00257	.00096
%RSD	2.2892	.36819	.46727	.29140	1.3973	.11976	4.2185	.42428	1.1125
#1	19.600	.49270	.23819	.36369	3.8681	.67746	4.8851	.60466	.08658
#2	20.245	.49527	.23977	.36220	3.7924	.67631	5.1854	.60830	.08522
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	350.84	.37200	.24615	13.811	.49855	.35842	.06586	1.6658	.82465
Stddev	13.19	.00091	.00664	.332	.00101	.00878	.00002	.0129	.00002
%RSD	3.7601	.24526	2.6965	2.4043	.20297	2.4502	.02914	.77386	.00290
#1	341.51	.37135	.25084	13.576	.49927	.35221	.06588	1.6567	.82467
#2	360.17	.37264	.24145	14.045	.49784	.36463	.06585	1.6749	.82464
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.25525	.25436	7.309	.28895	7.6026	10.296			
Stddev	.00600	.00518	.000	.00509	.6415	.083			
%RSD	2.3496	2.0349	.0037	1.7628	8.4375	.80855			
#1	.25101	.25070	7.309	.28535	7.1490	10.355			
#2	.25949	.25802	7.309	.29255	8.0562	10.237			

Sample Name: J4699-03A Acquired: 8/30/2018 17:45:55 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7403 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	1862.6	53866.	2838.3	46.341	2731.1
Stddev	6.7	130.	.5	1.350	1.7
%RSD	.35710	.24193	.01619	2.9130	.06353
#1	1857.9	53774.	2838.6	45.386	2729.9
#2	1867.3	53958.	2837.9	47.295	2732.4

Sample Name: J4699-06 Acquired: 8/30/2018 17:49:55 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CG-SOIL-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	.00100	.01021	.01862	.01486	.00161	.11428	.13878	.00011
Stddev	.00305	.00090	.00021	.00165	.00220	.01104	.00188	.00002
%RSD	306.01	8.7989	1.1511	11.136	137.24	9.6566	1.3520	14.568

#1	-.00116	-.00958	.01877	.01603	-.00005	.10648	.13745	.00012
#2	.00316	-.01085	.01847	.01369	-.00317	.12208	.14010	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	47.010	.00721	.01312	.00791	.15727	1.8243	4.1718
Stddev	.00004	.632	.00034	.00006	.00002	.01289	.0012	.0558
%RSD	194.57	1.3442	4.6833	.45404	.27007	8.1970	.06341	1.3384

#1	-.00001	46.564	.00697	.01316	.00793	.14815	1.8235	4.1323
#2	.00005	47.457	.00745	.01308	.00790	.16638	1.8251	4.2113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01418	.00028	364.58	.00034	.02467	.88048	.00045	.00409
Stddev	.00097	.00140	12.34	.00018	.00054	.02677	.00007	.00570
%RSD	6.8176	503.25	3.3857	54.089	2.1910	3.0408	16.052	139.29

#1	.01350	.00071	355.85	.00047	.02505	.86155	-.00050	-.00812
#2	.01486	-.00127	373.31	.00021	.02428	.89941	-.00040	-.00006

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08108	.52534	.00226	.00079	.00304	.0029	.10577	9.0879
Stddev	.00403	.01020	.00058	.00476	.00256	.0003	.00125	.2172
%RSD	4.9668	1.9411	25.813	603.77	84.336	9.391	1.1826	2.3897

#1	.07823	.51813	.00268	.00416	.00485	.0027	.10488	9.2415
#2	.08393	.53255	.00185	-.00258	.00123	.0031	.10665	8.9343

Sample Name: J4699-06 Acquired: 8/30/2018 17:49:55 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CG-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1577
 Stddev 2.0806
 %RSD 33.789

#1 7.6289
 #2 4.6865

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.8	52965.	2799.8	43.132	2692.8
Stddev	8.2	258.	2.5	.797	7.5
%RSD	.45005	.48721	.08897	1.8481	.27834

#1	1824.0	52782.	2801.5	42.568	2687.5
#2	1835.6	53147.	2798.0	43.695	2698.1

Sample Name: J4700-01 Acquired: 8/30/2018 17:54:07 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00550	.00035	.00123	.00679	.00180	.04802	.02209	.00007
Stddev	.00445	.00066	.00138	.00489	.00008	.01300	.00033	.00002
%RSD	81.005	188.62	111.81	72.051	4.5255	27.066	1.4745	25.741

#1	.00235	.00012	.00026	.00333	-.00174	.03883	.02232	.00006
#2	.00864	-.00082	.00221	.01025	-.00186	.05721	.02186	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	74.329	.00001	.00049	.00111	.01644	.00302	166.83
Stddev	.00018	.772	.00051	.00023	.00066	.00938	.00012	1.18
%RSD	89.010	1.0388	4654.5	46.519	59.326	57.038	4.0390	.70815

#1	-.00007	74.874	-.00035	-.00065	.00064	-.02307	.00293	167.66
#2	-.00032	73.783	.00037	-.00033	.00157	-.00981	.00311	165.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00003	1273.6	.00102	.01186	56.208	.00074	54963
Stddev	.00003	.00037	.6	.00027	.00006	.677	.00048	.00307
%RSD	11.121	1156.0	.04796	26.929	.49164	1.2046	65.400	.55837

#1	-.00025	-.00030	1273.1	.00082	-.01182	56.686	.00108	.55180
#2	-.00030	.00023	1274.0	.00121	-.01191	55.729	.00040	.54746

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.99	59116	.04435	.00383	.01852	.0499	1.0282	10.107
Stddev	.48	.00346	.00099	.00077	.00180	.0002	.0073	.280
%RSD	.38555	.58462	2.2390	20.103	9.6938	.4049	.70610	2.7736

#1	125.33	.59360	-.04506	-.00437	.01725	.0497	1.0333	10.305
#2	124.65	.58872	-.04365	-.00328	.01979	.0500	1.0231	9.9089

Sample Name: J4700-01 Acquired: 8/30/2018 17:54:07 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.391
Stddev	3.686
%RSD	19.006

#1	21.997
#2	16.785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.9	51090.	2820.9	44.878	2489.4
Stddev	.3	28.	38.2	1.072	5.0
%RSD	.01405	.05486	1.3550	2.3882	.20089

#1	1815.7	51110.	2793.9	44.120	2485.9
#2	1816.1	51070.	2847.9	45.636	2492.9

Sample Name: J4700-01DUP Acquired: 8/30/2018 17:58:18 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	.00365	.00079	.00449	.00108	.04893	.02216	.00016
Stddev	.00050	.00124	.00258	.00124	.00052	.00802	.00065	.00003
%RSD	7.8303	34.092	324.30	27.521	47.892	16.399	2.9495	20.447
#1	.00600	-.00453	-.00103	.00536	-.00144	.04326	.02170	.00014
#2	.00671	-.00277	.00262	.00362	-.00071	.05461	.02263	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	73.745	.00042	.00098	.00094	.02260	.00285	165.22
Stddev	.00007	.659	.00010	.00020	.00027	.01081	.00002	1.56
%RSD	57.972	.89300	22.576	20.608	28.639	47.843	.81319	.94543
#1	-.00016	74.210	-.00049	-.00113	.00113	-.03025	.00283	166.32
#2	-.00007	73.279	-.00036	-.00084	.00075	-.01495	.00287	164.11
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00024	1263.5	.00057	.01198	56.246	.00090	.55138
Stddev	.00085	.00029	6.4	.00128	.00002	.802	.00023	.01480
%RSD	102.38	122.21	.50992	227.14	.17300	1.4251	25.846	2.6843
#1	-.00143	.00003	1268.0	.00147	-.01196	56.813	.00107	.54092
#2	-.00023	.00044	1258.9	-.00034	-.01199	55.679	.00074	.56185
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.77	.57928	.04456	.00084	.02003	.0490	1.0258	10.529
Stddev	.13	.00781	.00461	.00214	.00065	.0008	.0091	.522
%RSD	.10525	1.3483	10.345	255.92	3.2472	1.701	.88252	4.9569
#1	124.86	.58481	-.04130	.00068	.01957	.0484	1.0322	10.160
#2	124.68	.57376	-.04782	-.00235	.02049	.0496	1.0194	10.899

Sample Name: J4700-01DUP Acquired: 8/30/2018 17:58:18 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.616
Stddev	.442
%RSD	2.6610

#1	16.929
#2	16.304

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.9	50552.	2794.8	46.544	2469.6
Stddev	.3	98.	46.5	1.695	1.2
%RSD	.01613	.19463	1.6631	3.6425	.04738

#1	1796.7	50621.	2761.9	45.346	2470.5
#2	1797.1	50482.	2827.6	47.743	2468.8

Sample Name: J4700-01LX5 Acquired: 8/30/2018 18:02:29 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00588	.00057	.00198	.00077	.01325	.00162	.00015
Stddev	.00001	.00098	.00081	.00359	.00210	.00067	.00014	.00001
%RSD	.32328	16.694	142.19	181.22	275.00	5.0498	8.5529	5.4184
#1	.00200	-.00657	-.00114	.00452	.00225	.01373	-.00152	.00015
#2	.00199	-.00519	.00000	-.00056	-.00072	.01278	-.00172	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.1935	.00066	.00034	.00008	.00282	.00032	3.6301
Stddev	.00004	.6047	.00018	.00003	.00014	.00968	.00006	1.2828
%RSD	64.866	18.936	26.954	9.8020	188.47	342.66	19.686	19.348
#1	-.00009	2.7659	.00079	-.00032	-.00003	.00967	.00027	5.7230
#2	-.00003	3.6211	.00053	-.00037	.00018	-.00402	.00036	7.5371
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00035	31.678	.00024	.01212	2.8177	.00001	.01477
Stddev	.00036	.00029	8.897	.00016	.00002	.3606	.00024	.00885
%RSD	414.78	83.657	14.425	66.171	.18710	12.798	2131.4	59.895
#1	-.00034	-.00056	55.387	-.00035	-.01210	2.5627	.00016	.02103
#2	.00017	-.00014	67.969	-.00013	-.01214	3.0727	-.00018	.00852
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.871	.05378	.00759	.00090	.01651	.0040	.04400	7.0311
Stddev	3.476	.01191	.00085	.00187	.00017	.0042	.00818	.7876
%RSD	17.494	22.155	11.225	207.94	1.0034	105.1	18.589	11.202
#1	17.413	.04535	-.00699	.00042	.01639	.0070	.03821	6.4742
#2	22.328	.06220	-.00819	-.00222	.01663	.0010	.04978	7.5880

Sample Name: J4700-01LX5 Acquired: 8/30/2018 18:02:29 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3939
Stddev	.7381
%RSD	13.684

#1	4.8720
#2	5.9158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.0	54969.	2812.0	44.622	2773.8
Stddev	.8	540.	13.1	.073	19.7
%RSD	.04398	.98147	.46539	.16256	.71143

#1	1894.4	55351.	2821.3	44.673	2787.7
#2	1895.5	54588.	2802.8	44.570	2759.8

Sample Name: J4700-01MS Acquired: 8/30/2018 18:06:35 Type: Unk
Method: P4-ICP2(v2384) 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	1.0130	2.2603	1.1582	2.5187	.93131	2.6264	27973	26309	23541
Stddev	.0029	.0009	.0061	.0060	.00322	.0226	.01097	.00112	.00005
%RSD	.28873	.03788	.52494	.23715	.34526	.86028	3.9203	.42419	.02271

#1	1.0109	2.2609	1.1539	2.5145	.92903	2.6104	.28748	.26388	.23537
#2	1.0150	2.2597	1.1625	2.5229	.93358	2.6423	.27198	.26230	.23545

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.302	47538	23819	34329	3.7306	24046	169.92	60374	09211
Stddev	4.255	.00167	.00023	.00016	.2201	.00025	7.43	.00245	.00088
%RSD	5.5759	.35165	.09790	.04631	5.9004	.10212	4.3756	.40532	.95008

#1	79.311	.47656	.23836	.34340	3.8862	.24028	175.17	.60201	.09149
#2	73.294	.47420	.23803	.34317	3.5749	.24063	164.66	.60547	.09273

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	1280.1	36320	23536	70.293	46392	93405	121.28	1.6813	80946
Stddev	39.0	.00225	.01491	3.254	.00008	.02267	.01	.0762	.00763
%RSD	3.0444	.61833	6.3335	4.6291	.01648	2.4266	.00543	4.5343	.94218

#1	1307.7	.36161	.24590	72.594	.46386	.95007	121.28	1.7352	.80406
#2	1252.6	.36479	.22482	67.992	.46397	.91802	121.29	1.6274	.81485

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24833	27895	3.325	1.2808	9.4625	21.130
Stddev	.01306	.01020	.000	.0554	.3919	1.413
%RSD	5.2575	3.6575	.0033	4.3214	4.1420	6.6866

#1	.25757	.28616	8.325	1.3200	9.1853	22.129
#2	.23910	.27173	8.324	1.2417	9.7396	20.131

Sample Name: J4700-01MS Acquired: 8/30/2018 18:06:35 Type: Unk
Method: P4-ICP2(v2384) 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	1806.1	51159.	2700.7	44.574	2463.0
Stddev	2.6	105.	124.8	2.560	4.5
%RSD	.14482	.20596	4.6196	5.7441	.18400
#1	1808.0	51233.	2612.5	42.763	2466.2
#2	1804.3	51084.	2788.9	46.384	2459.8

Sample Name: J4700-01MSD Acquired: 8/30/2018 18:10:34 Type: Unk
Method: P4-ICP2(v2384) 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	1.0100	2.2362	1.1520	2.5064	.92889	2.5842	.26996	.26135	.23402
Stddev	.0033	.0091	.0017	.0136	.00270	.0298	.00404	.00034	.00054
%RSD	.32333	.40742	.14555	.54323	.29079	1.1517	1.4953	.13114	.23161

#1	1.0077	2.2298	1.1532	2.4967	.92698	2.5631	.27281	.26159	.23364
#2	1.0123	2.2427	1.1508	2.5160	.93080	2.6052	.26710	.26111	.23440

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.789	.47302	.23678	.34246	3.6478	.23890	165.78	.60173	.09225
Stddev	1.268	.00034	.00111	.00031	.2387	.00042	2.62	.00046	.00058
%RSD	1.7189	.07255	.47036	.09065	6.5441	.17569	1.5831	.07635	.62471

#1	74.686	.47326	.23599	.34224	3.8166	.23920	167.64	.60205	.09184
#2	72.892	.47278	.23757	.34268	3.4790	.23861	163.92	.60140	.09265

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1226.3	.36369	.23358	.58.362	.46407	.90072	119.60	1.6537	.80858
Stddev	18.6	.00192	.01782	1.461	.00160	.01505	.26	.0272	.00407
%RSD	1.5145	.52722	7.6296	2.1369	.34510	1.6712	.21348	1.6460	.50284

#1	1239.5	.36234	.24618	69.395	.46293	.91137	119.42	1.6729	.80571
#2	1213.2	.36505	.22098	67.329	.46520	.89008	119.78	1.6344	.81146

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24455	.26957	3.289	1.2424	9.1200	22.573
Stddev	.00802	.00452	.000	.0182	.0224	2.272
%RSD	3.2781	1.6766	.0014	1.4627	.24594	10.066

#1	.25022	.27277	8.289	1.2552	9.1359	24.180
#2	.23889	.26638	8.289	1.2295	9.1042	20.966

Sample Name: J4700-01MSD Acquired: 8/30/2018 18:10:34 Type: Unk
Method: P4-ICP2(v2384) 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	1826.4	51268.	2762.7	45.291	2494.0
Stddev	1.1	12.	68.5	3.219	1.3
%RSD	.06040	.02304	2.4812	7.1078	.05173
#1	1825.7	51260.	2714.2	43.015	2495.0
#2	1827.2	51277.	2811.1	47.568	2493.1

Sample Name: J4700-01A Acquired: 8/30/2018 18:14:33 Type: Unk
Method: P4-ICP2(v2384) 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	1.0094	2.2458	1.1533	2.5212	.93337	2.6702	.27906	.26314	.23361
Stddev	.0006	.0008	.0019	.0003	.00215	.0036	.01129	.00054	.00046
%RSD	.05768	.03750	.16068	.00987	.22992	.13371	4.0458	.20391	.19578

#1	1.0098	2.2452	1.1546	2.5210	.93185	2.6727	.28705	.26352	.23393
#2	1.0090	2.2464	1.1520	2.5214	.93489	2.6676	.27108	.26276	.23329

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.825	.47479	.23729	.34142	3.7983	.23999	168.85	.60286	.09168
Stddev	2.687	.00127	.00103	.00109	.3862	.00030	7.10	.00015	.00243
%RSD	3.5909	.26649	.43466	.31973	10.168	.12562	4.2033	.02563	2.6454

#1	76.725	.47568	.23802	.34065	4.0714	.23978	173.87	.60276	.09339
#2	72.925	.47389	.23657	.34219	3.5252	.24021	163.83	.60297	.08996

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	1252.4	.36446	.23712	.59.176	.46244	.92857	120.90	1.6643	.80776
Stddev	59.8	.00313	.02225	2.766	.00053	.03859	.38	.0822	.00049
%RSD	4.7758	.85830	9.3848	3.9991	.11390	4.1556	.31765	4.9376	.06028

#1	1294.7	.36667	.25286	71.133	.46281	.95585	121.17	1.7224	.80810
#2	1210.1	.36225	.22138	67.220	.46207	.90128	120.63	1.6062	.80741

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24491	.27857	3.300	1.2618	10.136	21.083
Stddev	.00686	.01118	.055	.0477	.384	.132
%RSD	2.8008	4.0119	.6613	3.7838	3.7836	.62576

#1	.24976	.28647	8.339	1.2956	9.8645	20.990
#2	.24006	.27067	8.261	1.2280	10.407	21.176

Sample Name: J4700-01A Acquired: 8/30/2018 18:14:33 Type: Unk
Method: P4-ICP2(v2384) 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	1797.4	50747.	2724.0	44.110	2458.8
Stddev	.3	5.	109.5	3.921	6.6
%RSD	.01533	.00955	4.0207	8.8899	.26727
#1	1797.2	50751.	2646.5	41.338	2454.1
#2	1797.6	50744.	2801.4	46.883	2463.4

Sample Name: CCV06 Acquired: 8/30/2018 18:18:33 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13759 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4301	5.3932	5.2483	5.4495	5.3175	10.436	10.763	.26215
Stddev	.0073	.0202	.0113	.0166	.0024	.224	.241	.00036
%RSD	.13478	.37500	.21518	.30427	.04533	2.1421	2.2403	.13823
#1	5.4249	5.3789	5.2403	5.4613	5.3192	10.278	10.593	.26190
#2	5.4353	5.4075	5.2563	5.4378	5.3158	10.594	10.934	.26241
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5805	26.730	1.0427	2.6164	1.3539	5.3417	2.6238	26.384
Stddev	.0066	.776	.0037	.0084	.0023	.1678	.0004	.999
%RSD	.25395	2.9014	.35640	.32119	.16902	3.1409	.01420	3.7846
#1	2.5759	26.182	1.0453	2.6104	1.3523	5.2231	2.6241	25.678
#2	2.5851	27.278	1.0400	2.6223	1.3555	5.4603	2.6236	27.090
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6462	1.3108	27.384	2.6376	2.6613	27.268	5.3778	5.4285
Stddev	.0173	.0004	.572	.0010	.0076	.821	.0045	.1695
%RSD	.65320	.03447	2.0895	.03879	.28609	3.0124	.08371	3.1228
#1	2.6340	1.3111	26.979	2.6383	2.6559	26.687	5.3746	5.3086
#2	2.6584	1.3105	27.788	2.6368	2.6667	27.849	5.3810	5.5484
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3140	5.2872	5.2462	5.3014	5.3416	5.444	5.3503	F 3.0256
Stddev	.0015	.0417	.0160	.1395	.1305	.025	.1123	.3661
%RSD	.02900	.78952	.30460	2.6320	2.4434	.4674	2.0993	4.5616
#1	5.3129	5.2577	5.2349	5.2027	5.2493	5.426	5.2709	8.2844
#2	5.3150	5.3168	5.2575	5.4001	5.4339	5.462	5.4297	7.7667

Sample Name: CCV06 Acquired: 8/30/2018 18:18:33 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13759 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0886
Stddev	.1644
%RSD	5.3235

#1	3.2048
#2	2.9723

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.3	54737.	2783.8	44.863	2772.1
Stddev	5.5	174.	9.2	.087	3.4
%RSD	.29136	.31857	.33045	.19455	.12311

#1	1882.5	54614.	2790.3	44.801	2769.7
#2	1890.2	54861.	2777.3	44.925	2774.5

Sample Name: CCB06 Acquired: 8/30/2018 18:22:22 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13759 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.00043	.00098	.00041	.00109	.00688	.00123	.00001
Stddev	.00087	.00047	.00118	.00039	.00115	.01276	.00060	.00001
%RSD	24.733	109.22	120.06	95.250	105.59	185.61	48.875	159.02
#1	.00290	.00010	.00182	-.00014	.00191	-.00215	-.00080	.00001
#2	.00413	.00076	.00015	-.00069	.00028	.01590	-.00165	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01699	.00072	.00036	.00008	.00957	.00003	.00623
Stddev	.00006	.01855	.00018	.00016	.00009	.02357	.00006	.03300
%RSD	104.44	109.19	24.231	43.841	103.09	246.32	172.55	530.04
#1	.00002	.03010	.00085	-.00025	.00002	-.00710	.00001	-.01711
#2	.00010	.00387	.00060	-.00047	.00014	.02624	-.00007	.02956
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00011	.53706	.00078	.01205	.21651	.00007	.00741
Stddev	.00021	.00044	.00828	.00066	.00005	.04744	.00005	.01739
%RSD	55.802	413.16	1.5411	84.430	.37436	21.912	71.448	234.72
#1	-.00023	-.00021	.53120	-.00125	-.01202	.18296	-.00010	.00489
#2	-.00054	.00042	.54291	-.00031	-.01208	.25006	-.00003	-.01971
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00224	.00022	.00012	.00519	.0010	.00021	F 1.8009
Stddev	.00094	.00732	.00173	.00101	.00204	.0033	.00030	.1096
%RSD	31.408	326.16	792.10	823.76	39.358	336.0	143.47	2.2820
#1	.00233	.00742	-.00144	-.00083	.00375	-.0033	.00042	4.8784
#2	.00367	-.00293	.00101	.00059	.00663	.0013	.00000	4.7234

Sample Name: CCB06 Acquired: 8/30/2018 18:22:22 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13759 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.67116
 Stddev .04692
 %RSD 6.9910

#1 .70433
 #2 .63798

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.2	57023.	2802.0	44.770	3118.4
Stddev	2.2	193.	11.6	.697	10.8
%RSD	.11219	.33856	.41559	1.5579	.34510

#1	1966.7	56887.	2810.2	45.264	3110.8
#2	1969.8	57160.	2793.8	44.277	3126.0

Sample Name: J4700-02 Acquired: 8/30/2018 18:26:29 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00727	.00208	.00081	.00345	.00131	.03572	.02323	.00020
Stddev	.00214	.00151	.00098	.00124	.00274	.01230	.00028	.00008
%RSD	29.397	72.585	120.01	35.858	209.72	34.428	1.1996	41.225

#1	.00576	-.00101	.00012	.00433	-.00325	.02702	.02303	.00014
#2	.00879	-.00315	.00150	.00258	.00063	.04441	.02342	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	71.895	.00144	.00055	.00153	.01278	.00176	157.17
Stddev	.00014	2.041	.00006	.00010	.00055	.00281	.00005	2.32
%RSD	131.99	2.8389	4.0009	18.623	35.890	21.998	2.9017	1.4767

#1	-.00021	73.338	-.00148	-.00048	.00114	-.01476	.00172	158.81
#2	-.00001	70.451	-.00140	-.00063	.00192	-.01079	.00179	155.53

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00031	1180.5	.00128	.01025	52.447	.00099	.51661
Stddev	.00028	.00087	12.8	.00031	.00007	.987	.00001	.00077
%RSD	29.126	281.39	1.0874	24.523	.70107	1.8823	1.3624	.14947

#1	-.00076	-.00031	1189.6	.00150	-.01030	53.145	.00098	.51715
#2	-.00115	.00092	1171.4	.00106	-.01020	51.749	.00100	.51606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.41	.56936	.04384	.00278	.01840	.0444	.96817	10.669
Stddev	.11	.01175	.00084	.00335	.00073	.0006	.00804	.497
%RSD	.09258	2.0631	1.9168	120.63	3.9658	1.313	.83017	4.6610

#1	116.33	.57767	-.04443	-.00515	.01891	.0448	.97385	11.021
#2	116.49	.56106	-.04324	-.00041	.01788	.0440	.96249	10.318

Sample Name: J4700-02 Acquired: 8/30/2018 18:26:29 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.694
Stddev .489
%RSD 2.9282

#1 17.040
#2 16.348

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.2	50779.	2811.8	45.977	2503.6
Stddev	5.6	202.	43.7	2.049	5.4
%RSD	.30565	.39801	1.5558	4.4562	.21689

#1	1821.2	50636.	2780.9	47.426	2507.5
#2	1813.3	50922.	2842.8	44.528	2499.8

Sample Name: J4700-03 Acquired: 8/30/2018 18:30:39 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.00459	.00113	.00835	.00230	.04432	.02182	.00013
Stddev	.00117	.00075	.00023	.00234	.00089	.01749	.00096	.00003
%RSD	26.903	16.288	20.112	28.014	38.678	39.455	4.4117	22.229

#1	.00520	-.00407	-.00097	.00670	-.00167	.05668	.02250	.00015
#2	.00354	-.00512	-.00129	.01000	-.00293	.03195	.02114	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	75.338	.00045	.00054	.00143	.02117	.00378	172.68
Stddev	.00011	.063	.00055	.00023	.00012	.00723	.00001	1.18
%RSD	73.935	.08425	120.12	43.108	8.7087	34.170	.27119	.68443

#1	-.00007	75.383	-.00084	-.00070	.00152	-.02629	.00379	173.52
#2	-.00023	75.293	-.00007	-.00038	.00135	-.01606	.00378	171.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00076	1292.4	.00140	.01194	58.726	.00088	.57908
Stddev	.00033	.00078	12.6	.00091	.00006	.100	.00026	.00050
%RSD	165.56	102.74	.97710	65.364	.53369	.16997	29.909	.08652

#1	.00003	.00131	1283.5	.00075	-.01198	58.797	.00107	.57944
#2	-.00044	.00021	1301.4	.00204	-.01189	58.656	.00070	.57873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.97	.58142	.04575	.00194	.02037	.0558	1.0627	11.150
Stddev	.80	.00183	.00252	.00280	.00049	.0011	.0035	.409
%RSD	.60745	.31394	5.5094	144.37	2.3937	2.034	.32775	3.6662

#1	131.53	.58271	-.04754	-.00391	.02003	.0567	1.0603	10.861
#2	130.40	.58012	-.04397	.00004	.02072	.0550	1.0652	11.439

Sample Name: J4700-03 Acquired: 8/30/2018 18:30:39 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.603
Stddev	2.463
%RSD	13.238

#1	16.862
#2	20.344

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.3	50077.	2794.5	47.463	2462.8
Stddev	4.4	199.	7.4	1.138	7.8
%RSD	.24328	.39665	.26596	2.3983	.31623

#1	1787.2	49937.	2789.3	46.658	2457.3
#2	1793.3	50218.	2799.8	48.268	2468.3

Sample Name: J4700-04 Acquired: 8/30/2018 18:34:49 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	-.00475	-.00045	.00917	-.00091	.01896	.02261	.00020
Stddev	.00220	.00149	.00064	.00009	.00022	.00754	.00053	.00003
%RSD	37.073	31.357	141.51	1.0294	23.830	39.787	2.3408	13.533

#1	.00749	-.00580	.00000	.00910	-.00076	.02429	.02299	.00018
#2	.00438	-.00369	-.00091	.00924	-.00107	.01363	.02224	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	73.377	.00005	-.00056	.00119	-.02342	.00155	162.61
Stddev	.00005	3.308	.00059	.00008	.00055	.00037	.00004	5.12
%RSD	36.688	4.5088	1238.2	14.065	45.642	1.5936	2.4445	3.1508

#1	-.00010	75.716	-.00037	-.00051	.00158	-.02316	.00158	166.24
#2	-.00018	71.038	.00046	-.00062	.00081	-.02368	.00152	158.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00040	1208.1	.00064	-.01157	54.832	.00104	.54331
Stddev	.00131	.00077	43.7	.00097	.00021	2.151	.00050	.00051
%RSD	1075.0	194.06	3.6151	152.53	1.8497	3.9226	48.039	.09404

#1	.00081	-.00094	1239.0	-.00005	-.01172	56.353	.00140	.54367
#2	-.00105	.00015	1177.2	.00132	-.01142	53.311	.00069	.54295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.38	.57609	-.04404	-.00198	.02026	.0507	1.0128	10.756
Stddev	.09	.03172	.00075	.00046	.00118	.0013	.0359	.930
%RSD	.07622	5.5059	1.7016	23.140	5.8232	2.560	3.5482	8.6471

#1	121.32	.59852	-.04351	-.00166	.02109	.0516	1.0383	10.099
#2	121.45	.55366	-.04457	-.00230	.01942	.0498	.98743	11.414

Sample Name: J4700-04 Acquired: 8/30/2018 18:34:49 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.603
Stddev	6.043
%RSD	30.829

#1	15.329
#2	23.876

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.5	50716.	2773.5	43.364	2469.1
Stddev	3.2	150.	114.1	1.446	5.1
%RSD	.18137	.29635	4.1127	3.3353	.20730

#1	1791.8	50822.	2692.9	44.387	2472.7
#2	1787.2	50610.	2854.2	42.341	2465.4

Sample Name: J4700-05 Acquired: 8/30/2018 18:38:59 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00427	.00184	.00726	.00124	.04839	.02226	.00019
Stddev	.00557	.00211	.00284	.00498	.00036	.00247	.00270	.00004
%RSD	140.55	49.396	154.57	68.604	28.685	5.1014	12.124	21.375

#1	.00791	-.00278	-.00384	.00374	-.00099	.04664	.02416	.00016
#2	.00002	-.00576	.00017	.01078	-.00149	.05013	.02035	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	93.003	.00035	.00055	.00173	.00850	.00463	228.55
Stddev	.00012	8.095	.00000	.00005	.00002	.01968	.00011	20.40
%RSD	61.977	8.7036	.21992	9.4259	.88900	231.56	2.2814	8.9245

#1	-.00028	98.727	-.00035	-.00051	.00172	-.02241	.00456	242.98
#2	-.00011	87.279	-.00035	-.00059	.00174	.00542	.00471	214.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00035	1692.6	.00030	.01149	78.004	.00099	.76695
Stddev	.00111	.00023	209.9	.00055	.00002	6.491	.00009	.05804
%RSD	252.63	67.615	12.400	184.44	.16586	8.3214	9.4009	7.5671

#1	.00034	-.00018	1841.0	-.00009	-.01148	82.594	.00092	.80799
#2	-.00122	-.00051	1544.2	.00068	-.01151	73.414	.00105	.72592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.64	.66770	.05960	.00491	.03008	.0739	1.3943	11.062
Stddev	.23	.06062	.00036	.00224	.00104	.0021	.1135	.325
%RSD	.13917	9.0786	.60910	45.569	3.4506	2.787	8.1369	2.9389

#1	165.48	.71057	-.05934	-.00649	.03082	.0724	1.4745	11.292
#2	165.80	.62484	-.05986	-.00333	.02935	.0753	1.3140	10.832

Sample Name: J4700-05 Acquired: 8/30/2018 18:38:59 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.694
Stddev	1.103
%RSD	5.9011

#1	17.914
#2	19.474

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.1	49302.	2637.9	42.666	2371.6
Stddev	1.5	161.	223.8	2.487	2.3
%RSD	.08611	.32694	8.4841	5.8286	.09562

#1	1747.1	49416.	2479.7	40.907	2373.2
#2	1745.0	49188.	2796.2	44.424	2370.0

Sample Name: J4700-06 Acquired: 8/30/2018 18:43:09 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00685	-.00096	-.00093	.00874	-.00257	.03119	.02476	.00019
Stddev	.00021	.00032	.00009	.00700	.00086	.01115	.00915	.00000
%RSD	3.0956	33.010	10.095	80.129	33.265	35.757	36.931	2.6247

#1	.00670	-.00074	-.00087	.01369	-.00317	.02330	.03123	.00019
#2	.00700	-.00119	-.00100	.00379	-.00197	.03907	.01830	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	30.602	-.00070	-.00073	.00150	.00198	.00152	178.79
Stddev	.00003	26.063	.00145	.00005	.00025	.01225	.00007	58.62
%RSD	11.927	32.336	208.11	7.3929	16.568	619.07	4.5521	32.785

#1	-.00027	99.032	-.00172	-.00077	.00168	.01064	.00157	220.24
#2	-.00023	62.173	.00033	-.00069	.00133	-.00668	.00147	137.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	-.00014	1270.0	.00047	-.01163	59.878	.00083	.61242
Stddev	.00106	.00015	354.2	.00065	.00016	18.664	.00041	.21873
%RSD	245.18	107.14	27.886	137.32	1.3461	31.171	49.920	35.715

#1	.00032	-.00003	1520.5	.00093	-.01152	73.076	.00112	.76709
#2	-.00118	-.00025	1019.6	.00001	-.01175	46.681	.00053	.45776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.09	.65024	-.04452	-.00273	.02046	.0500	1.1143	10.778
Stddev	.92	.22407	.00080	.00113	.00619	.0011	.3645	.204
%RSD	.76345	34.460	1.7959	41.477	30.247	2.178	32.713	1.8912

#1	119.44	.80868	-.04395	-.00354	.02484	.0492	1.3720	10.634
#2	120.74	.49180	-.04508	-.00193	.01609	.0508	.85652	10.922

Sample Name: J4700-06 Acquired: 8/30/2018 18:43:09 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.024
Stddev	2.268
%RSD	14.156

#1	17.628
#2	14.420

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.0	49808.	2622.4	43.663	2456.9
Stddev	12.6	642.	787.8	10.956	15.9
%RSD	.70597	1.2885	30.043	25.092	.64560

#1	1788.9	49354.	2065.3	35.916	2468.2
#2	1771.1	50261.	3179.5	51.409	2445.7

Sample Name: J4700-07 Acquired: 8/30/2018 18:47:20 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	-.00164	-.00095	.00452	-.00261	.04702	.02331	.00016
Stddev	.00419	.00123	.00152	.00226	.00020	.00003	.00005	.00007
%RSD	104.17	75.387	158.85	50.059	7.5070	.06244	.21152	47.824

#1	.00698	-.00251	.00012	.00292	-.00275	.04700	.02335	.00021
#2	.00106	-.00076	-.00203	.00612	-.00247	.04704	.02328	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	71.644	-.00016	-.00056	.00169	-.00426	.00140	157.23
Stddev	.00005	1.272	.00018	.00038	.00017	.01857	.00006	.95
%RSD	88.669	1.7748	111.38	68.647	9.9874	435.86	4.0378	.60335

#1	-.00009	72.543	-.00003	-.00083	.00181	.00887	.00144	157.90
#2	-.00002	70.745	-.00029	-.00029	.00157	-.01739	.00136	156.56

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00011	1155.5	.00048	-.01179	52.955	.00110	.54372
Stddev	.00051	.00034	.3	.00046	.00006	.410	.00042	.00425
%RSD	303.20	303.45	.02780	95.519	.49540	.77506	37.943	.78167

#1	-.00053	-.00035	1155.7	.00016	-.01175	53.246	.00139	.54071
#2	.00019	.00013	1155.2	.00080	-.01183	52.665	.00080	.54672

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.80	.56900	-.04312	-.00187	.01734	.0476	.98454	10.585
Stddev	.02	.00097	.00172	.00111	.00117	.0000	.00123	.332
%RSD	.01971	.17044	3.9971	59.442	6.7373	.0213	.12544	3.1403

#1	117.81	.56969	-.04190	-.00266	.01652	.0476	.98541	10.820
#2	117.78	.56832	-.04434	-.00109	.01817	.0476	.98366	10.350

Sample Name: J4700-07 Acquired: 8/30/2018 18:47:20 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 15.551
Stddev .299
%RSD 1.9198

#1 15.762
#2 15.340

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.3	50036.	2786.3	45.168	2472.2
Stddev	3.9	73.	25.7	4.283	.6
%RSD	.21534	.14583	.92088	9.4831	.02268

#1	1793.0	50087.	2768.2	42.140	2471.8
#2	1787.6	49984.	2804.4	48.197	2472.6

Sample Name: J4700-08 Acquired: 8/30/2018 18:51:31 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00759	-.00325	-.00117	.01230	-.00232	.04519	.02112	.00017
Stddev	.00010	.00315	.00142	.00579	.00027	.02378	.00098	.00007
%RSD	1.2529	96.753	120.79	47.104	11.426	52.629	4.6439	38.300

#1	.00753	-.00548	-.00218	.01640	-.00214	.02837	.02043	.00012
#2	.00766	-.00103	-.00017	.00820	-.00251	.06201	.02182	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	37.364	-.00039	-.00024	.00156	-.01822	.00575	220.53
Stddev	.00020	.938	.00025	.00028	.00036	.01251	.00006	2.52
%RSD	79.647	1.0741	64.287	113.89	22.941	68.648	1.1225	1.1440

#1	-.00011	88.027	-.00021	-.00005	.00130	-.00938	.00571	222.31
#2	-.00039	86.700	-.00057	-.00044	.00181	-.02707	.00580	218.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00057	1558.5	.00073	-.01183	73.728	.00181	.74112
Stddev	.00003	.00073	23.0	.00027	.00002	1.022	.00042	.00551
%RSD	121.97	127.88	1.4772	36.554	.20606	1.3860	23.037	.74348

#1	.00000	-.00005	1574.8	.00054	-.01185	74.451	.00152	.73722
#2	.00005	-.00108	1542.2	.00091	-.01182	73.006	.00211	.74501

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	168.78	.62836	-.06036	-.00194	.02877	.0708	1.3211	10.665
Stddev	.64	.02129	.00001	.00020	.00143	.0028	.0125	.006
%RSD	.38047	3.3875	.02245	10.176	4.9638	3.948	.94829	.05456

#1	169.24	.64341	-.06036	-.00180	.02978	.0688	1.3300	10.669
#2	168.33	.61330	-.06037	-.00208	.02776	.0728	1.3123	10.661

Sample Name: J4700-08 Acquired: 8/30/2018 18:51:31 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.457
Stddev	1.026
%RSD	4.7806

#1	22.182
#2	20.732

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.5	48749.	2775.8	46.064	2369.1
Stddev	1.2	46.	49.4	1.118	9.1
%RSD	.07058	.09352	1.7813	2.4271	.38580

#1	1743.7	48717.	2740.8	45.273	2362.7
#2	1745.4	48781.	2810.7	46.854	2375.6

Sample Name: J4700-09 Acquired: 8/30/2018 18:55:41 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.00465	.00096	.00570	.00429	.02147	.02095	.00015
Stddev	.00039	.00163	.00255	.00257	.00021	.01999	.00022	.00011
%RSD	6.4772	35.020	267.11	45.000	5.0091	93.096	1.0355	73.797

#1	.00580	-.00350	-.00276	.00389	-.00444	.03560	.02080	.00023
#2	.00635	-.00580	.00085	.00752	-.00414	.00734	.02110	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	78.035	.00042	.00057	.00154	.02949	.00234	183.70
Stddev	.00005	.855	.00011	.00026	.00019	.00022	.00001	2.12
%RSD	29.581	1.0962	26.291	44.642	12.615	.73504	.27876	1.1529

#1	-.00014	78.640	-.00050	-.00039	.00140	-.02934	.00235	185.20
#2	-.00022	77.430	-.00034	-.00075	.00167	-.02965	.00234	182.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00042	1318.3	.00076	.01195	31.577	.00073	.62393
Stddev	.00075	.00006	19.3	.00033	.00006	.898	.00007	.01536
%RSD	83.396	14.172	1.4635	43.768	.50743	1.4591	10.162	2.4611

#1	-.00142	.00047	1331.9	.00053	-.01199	62.212	.00068	.63479
#2	-.00037	.00038	1304.6	.00100	-.01190	60.942	.00079	.61307

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.41	.57535	.05070	.00323	.02203	.0573	1.1301	10.189
Stddev	.51	.01482	.00035	.00244	.00183	.0050	.0060	.108
%RSD	.36975	2.5766	.68132	75.363	8.3024	8.746	.53473	1.0561

#1	138.78	.58583	-.05095	-.00495	.02073	.0538	1.1344	10.265
#2	138.05	.56487	-.05046	-.00151	.02332	.0609	1.1258	10.113

Sample Name: J4700-09 Acquired: 8/30/2018 18:55:41 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.120
Stddev	.897
%RSD	4.4565

#1	20.754
#2	19.486

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.1	49892.	2794.4	45.051	2438.0
Stddev	3.6	25.	38.9	.307	10.6
%RSD	.20093	.05088	1.3932	.68223	.43363

#1	1771.6	49910.	2766.8	45.269	2430.6
#2	1776.6	49874.	2821.9	44.834	2445.5

Sample Name: J4700-10 Acquired: 8/30/2018 18:59:52 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	-.00339	-.00193	.00482	-.00239	.05368	.02137	.00009
Stddev	.00407	.00056	.00122	.00726	.00116	.00923	.00020	.00005
%RSD	68.935	16.424	63.371	150.51	48.685	17.193	.92768	58.190

#1	.00877	-.00300	-.00279	-.00031	-.00321	.04715	.02151	.00005
#2	.00302	-.00378	-.00106	.00996	-.00157	.06020	.02123	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	72.309	-.00007	-.00020	.00198	-.01690	.00154	163.50
Stddev	.00015	2.263	.00020	.00027	.00019	.02776	.00006	2.28
%RSD	48.007	3.1297	265.42	132.21	9.6134	164.23	3.8095	1.3970

#1	-.00042	73.909	-.00021	-.00039	.00185	.00273	.00149	165.12
#2	-.00021	70.709	.00007	-.00001	.00212	-.03653	.00158	161.89

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	-.00055	1180.9	.00096	-.01196	54.561	.00129	.55158
Stddev	.00018	.00089	16.7	.00000	.00011	1.586	.00005	.01618
%RSD	61.186	162.49	1.4142	.04555	.91770	2.9077	3.8350	2.9336

#1	-.00017	-.00118	1192.7	.00096	-.01188	55.683	.00132	.56302
#2	-.00042	.00008	1169.1	.00096	-.01204	53.439	.00125	.54014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.68	.57175	-.04503	-.00049	.01991	.0507	1.0135	10.264
Stddev	.43	.01281	.00086	.00081	.00002	.0005	.0230	1.393
%RSD	.35069	2.2412	1.9082	166.37	.09918	.9524	2.2691	13.569

#1	122.38	.58081	-.04564	.00009	.01989	.0510	1.0298	11.249
#2	122.99	.56269	-.04443	-.00106	.01992	.0503	.99725	9.2796

Sample Name: J4700-10 Acquired: 8/30/2018 18:59:52 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.089
 Stddev .117
 %RSD .61207

#1 19.006
 #2 19.171

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.5	50756.	2820.8	44.345	2480.7
Stddev	7.8	87.	84.8	.117	11.1
%RSD	.43403	.17125	3.0056	.26280	.44636

#1	1806.0	50694.	2760.8	44.263	2488.6
#2	1795.0	50817.	2880.7	44.427	2472.9

Sample Name: J4700-11 Acquired: 8/30/2018 19:04:03 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00450	.00420	.00053	.00970	.00287	.03689	.02220	.00018
Stddev	.00293	.00113	.00090	.00064	.00098	.00649	.00057	.00003
%RSD	65.138	26.926	169.76	6.5485	34.259	17.599	2.5520	18.698

#1	.00243	-.00340	.00011	.00925	-.00217	.04148	.02260	.00016
#2	.00657	-.00501	-.00117	.01015	-.00357	.03230	.02180	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	75.573	.00026	.00026	.00120	.00810	.00311	173.40
Stddev	.00001	1.692	.00060	.00040	.00053	.03726	.00005	2.53
%RSD	2.0708	2.2392	227.64	154.44	44.097	460.33	1.4990	1.4594

#1	-.00034	76.770	.00068	-.00054	.00157	.01826	.00308	175.19
#2	-.00033	74.377	-.00016	.00002	.00083	-.03445	.00314	171.61

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00088	1253.4	.00048	.01201	58.392	.00103	59431
Stddev	.00053	.00047	22.8	.00016	.00009	1.125	.00041	.01325
%RSD	194.38	53.455	1.8222	33.216	.75663	1.9269	40.248	2.2296

#1	.00010	-.00055	1269.5	.00059	-.01195	59.187	.00132	.60368
#2	-.00064	-.00121	1237.2	.00037	-.01207	57.596	.00074	.58494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.91	58135	.04817	.00233	.02014	.0535	1.0750	9.3951
Stddev	.39	.01797	.00242	.00066	.00195	.0005	.0138	.0378
%RSD	.29898	3.0903	5.0242	28.182	9.6950	.8776	1.2870	.40222

#1	132.19	.59405	-.04989	-.00186	.02152	.0532	1.0848	9.3684
#2	131.63	.56864	-.04646	-.00279	.01876	.0538	1.0652	9.4218

Sample Name: J4700-11 Acquired: 8/30/2018 19:04:03 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 19.859
Stddev 1.166
%RSD 5.8732

#1 19.034
#2 20.683

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.2	50188.	2765.9	45.018	2451.5
Stddev	6.3	200.	68.4	2.159	5.5
%RSD	.35431	.39857	2.4744	4.7965	.22441

#1	1780.7	50329.	2717.5	43.491	2447.7
#2	1789.7	50046.	2814.3	46.544	2455.4

Sample Name: CCV07 Acquired: 8/30/2018 19:08:14 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3371	5.3191	5.2058	5.3568	5.2798	10.487	10.494	.26099
Stddev	.0004	.0083	.0125	.0202	.0006	.124	.403	.00016
%RSD	.00750	.15667	.23991	.37704	.01212	1.1869	3.8379	.05945
#1	5.3374	5.3132	5.1970	5.3425	5.2793	10.399	10.209	.26088
#2	5.3368	5.3250	5.2146	5.3710	5.2802	10.575	10.779	.26110
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5743	26.137	1.0405	2.5973	1.3381	5.2778	2.6269	25.753
Stddev	.0007	1.020	.0004	.0013	.0001	.1747	.0002	1.019
%RSD	.02604	3.9026	.04266	.04945	.00808	3.3096	.00772	3.9558
#1	2.5738	25.416	1.0401	2.5964	1.3380	5.1543	2.6270	25.033
#2	2.5747	26.858	1.0408	2.5983	1.3382	5.4013	2.6267	26.473
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6192	1.3054	26.760	2.6228	2.6419	26.920	5.3232	5.3065
Stddev	.0005	.0048	1.011	.0021	.0654	1.024	.0075	.1806
%RSD	.02056	.37068	3.7797	.07797	2.4743	3.8036	.14001	3.4034
#1	2.6188	1.3088	26.045	2.6243	2.5957	26.196	5.3179	5.1788
#2	2.6195	1.3020	27.475	2.6214	2.6881	27.644	5.3285	5.4342
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2427	5.1683	5.2185	5.2220	5.2116	5.392	5.2662	5.7223
Stddev	.0314	.1179	.0034	.1806	.2095	.006	.1996	.6076
%RSD	.59796	2.2808	.06613	3.4584	4.0193	.1080	3.7907	9.0390
#1	5.2649	5.0850	5.2160	5.0943	5.0635	5.388	5.1251	6.2927
#2	5.2205	5.2517	5.2209	5.3497	5.3597	5.397	5.4074	7.1520

Sample Name: CCV07 Acquired: 8/30/2018 19:08:14 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.20962
Stddev	2.8847
%RSD	1376.2

#1	-1.8301
#2	2.2494

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.0	55103.	2861.0	45.466	2808.5
Stddev	3.4	351.	40.0	.958	5.3
%RSD	.17757	.63678	1.3972	2.1078	.18701

#1	1909.6	54854.	2889.3	46.144	2804.8
#2	1914.4	55351.	2832.7	44.789	2812.3

Sample Name: CCB07 Acquired: 8/30/2018 19:12:02 Type: Unk
Method: P4-ICP2(v2384) 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	.00005	.00010	.00079	.00171	.00051	.00778	.00044
Stddev	.00281	.00142	.00046	.00408	.00100	.00049	.00062
%RSD	6130.0	1445.5	57.895	238.86	195.07	6.2872	139.76

#1	.00203	.00091	.00112	-.00118	-.00122	.00743	.00088
#2	-.00194	-.00110	.00047	.00459	.00019	.00812	.00001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00008	.00172	.00033	.00031	.00003	.00459
Stddev	.00002	.00007	.03436	.00068	.00022	.00057	.01072
%RSD	20.412	89.552	1996.2	208.79	72.351	1981.2	233.44

#1	.00008	.00003	.02601	.00081	-.00046	-.00043	-.00299
#2	.00011	.00013	-.02257	-.00016	-.00015	.00038	.01217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02266	.00030	.00005	F1.6228	.00027	.01235
Stddev	.00001	.03067	.00003	.00030	.0237	.00029	.00001
%RSD	10.498	135.32	8.5624	563.02	1.4578	109.00	.11044

#1	.00006	-.04435	-.00028	-.00027	1.6061	-.00048	-.01235
#2	.00007	-.00098	-.00032	.00016	1.6396	-.00006	-.01234

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40901	.00027	.00455	.00148	.00202	.00064	.00037
Stddev	.00612	.00023	.00548	.00314	.00005	.00089	.00036
%RSD	1.4965	86.781	120.34	211.84	2.4153	138.99	97.601

#1	.41334	.00043	-.00068	-.00074	.00199	-.00001	-.00012
#2	.40468	.00010	-.00843	.00370	.00206	-.00126	-.00063

Sample Name: CCB07 Acquired: 8/30/2018 19:12:02 Type: Unk
Method: P4-ICP2(v2384) 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.00757	.0002	.00088	F 4.0674	F<00000
Stddev	.00074	.0009	.00041	1.4710	.10599
%RSD	9.8455	398.3	47.308	36.165	6.1502
#1	.00809	.0004	.00117	3.0272	-1.6485
#2	.00704	-.0008	.00058	5.1075	-1.7984
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.7	58230.	2842.9	47.166	3196.3
Stddev	5.4	274.	7.4	.511	2.4
%RSD	.26974	.47070	.26116	1.0835	.07641
#1	2021.5	58036.	2848.1	46.805	3198.0
#2	2013.8	58424.	2837.6	47.527	3194.5

Sample Name: J4700-12 Acquired: 8/30/2018 19:16:11 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	.00093	.00037	.00656	.00364	.04428	.02116	.00010
Stddev	.00130	.00133	.00122	.00248	.00012	.00284	.00127	.00015
%RSD	22.233	142.48	325.45	37.817	3.1929	6.4195	6.0116	152.94

#1	.00492	-.00187	.00124	.00832	-.00355	.04629	.02206	-.00001
#2	.00675	.00001	-.00049	.00481	-.00372	.04227	.02026	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	74.030	.00021	.00049	.00090	.01286	.00191	167.81
Stddev	.00001	2.320	.00008	.00026	.00052	.00508	.00006	4.68
%RSD	3.4184	3.1341	39.662	53.287	57.137	39.511	3.1645	2.7880

#1	-.00028	75.670	-.00015	-.00068	.00127	-.00927	.00187	171.12
#2	-.00027	72.389	-.00027	-.00031	.00054	-.01645	.00195	164.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00031	1228.3	.00095	.01188	56.144	.00087	56397
Stddev	.00032	.00001	17.2	.00003	.00004	1.537	.00036	.01088
%RSD	37.023	2.2972	1.3980	2.7736	.31062	2.7370	41.543	1.9288

#1	-.00109	-.00032	1240.4	.00097	-.01190	57.230	.00062	.57167
#2	-.00064	-.00031	1216.2	.00093	-.01185	55.057	.00113	.55628

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.81	56669	.04483	.00359	.01952	.0505	1.0387	10.075
Stddev	.56	.01607	.00071	.00208	.00029	.0002	.0177	.344
%RSD	.44718	2.8364	1.5726	57.979	1.4628	.3388	1.7072	3.4154

#1	126.21	.57805	-.04433	-.00212	.01932	.0504	1.0512	10.319
#2	125.41	.55532	-.04533	-.00507	.01972	.0506	1.0262	9.8319

Sample Name: J4700-12 Acquired: 8/30/2018 19:16:11 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.635
Stddev	2.374
%RSD	12.743

#1	16.956
#2	20.314

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.5	51194.	2825.0	45.835	2518.6
Stddev	6.9	17.	85.7	.499	9.9
%RSD	.37754	.03281	3.0348	1.0895	.39308

#1	1830.6	51206.	2764.4	46.188	2511.6
#2	1840.4	51182.	2885.6	45.482	2525.6

Sample Name: J4700-13 Acquired: 8/30/2018 19:20:22 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	.00017	-.00205	.00634	-.00370	.03546	.02192	.00013
Stddev	.00408	.00110	.00129	.00150	.00255	.02696	.00039	.00000
%RSD	75.604	636.42	62.755	23.652	68.938	76.045	1.7739	1.2139
#1	.00251	.00095	-.00114	.00740	-.00550	.01639	.02220	.00013
#2	.00829	-.00061	-.00296	.00528	-.00189	.05453	.02165	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	73.067	-.00012	-.00043	.00134	-.00730	.00175	166.04
Stddev	.00006	2.009	.00026	.00005	.00008	.00419	.00005	3.02
%RSD	14.163	2.7495	213.74	10.626	6.1656	57.321	2.7749	1.8169
#1	-.00037	74.487	-.00030	-.00046	.00140	-.01026	.00171	168.17
#2	-.00045	71.646	.00006	-.00039	.00128	-.00434	.00178	163.90
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	-.00091	1194.0	.00088	-.01205	55.548	.00075	.54883
Stddev	.00018	.00053	6.8	.00006	.00020	1.041	.00001	.01885
%RSD	56.532	57.557	.57045	7.1088	1.6260	1.8733	1.5572	3.4337
#1	-.00019	-.00128	1198.9	.00092	-.01192	56.284	.00075	.56216
#2	-.00044	-.00054	1189.2	.00083	-.01219	54.812	.00076	.53551
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.22	.55655	-.04437	-.00212	.02034	.0503	1.0367	9.4266
Stddev	.42	.00728	.00006	.00246	.00006	.0012	.0182	.3395
%RSD	.33500	1.3075	.13779	116.11	.30987	2.287	1.7598	3.6013
#1	125.51	.56169	-.04433	-.00038	.02038	.0495	1.0496	9.6667
#2	124.92	.55140	-.04442	-.00387	.02029	.0511	1.0238	9.1866

Sample Name: J4700-13 Acquired: 8/30/2018 19:20:22 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 19.311
Stddev 2.035
%RSD 10.540

#1 17.872
#2 20.751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.6	51299.	2831.8	45.528	2516.9
Stddev	1.7	211.	78.7	3.299	1.0
%RSD	.09406	.41211	2.7774	7.2453	.04013

#1	1829.8	51149.	2776.2	43.196	2516.2
#2	1827.4	51448.	2887.4	47.861	2517.6

Sample Name: J4700-14 Acquired: 8/30/2018 19:24:33 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	.00028	.00082	.00872	.00089	.04626	.02025	.00012
Stddev	.00083	.00163	.00009	.00093	.00087	.00935	.00028	.00009
%RSD	18.977	575.34	10.926	10.719	97.458	20.219	1.3841	73.329

#1	.00493	.00087	-.00076	.00938	-.00028	.05287	.02044	.00019
#2	.00377	-.00144	-.00088	.00806	-.00151	.03964	.02005	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	77.921	.00037	.00066	.00143	.00062	.00307	185.20
Stddev	.00013	.316	.00030	.00012	.00032	.00268	.00002	1.68
%RSD	47.205	.40592	81.875	17.410	22.169	433.27	.70764	.90724

#1	-.00037	78.144	-.00059	-.00058	.00120	-.00128	.00308	186.39
#2	-.00018	77.697	-.00016	-.00075	.00165	.00252	.00305	184.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00073	1324.2	.00078	.01200	31.820	.00126	.62308
Stddev	.00068	.00060	9.0	.00022	.00010	.474	.00075	.01207
%RSD	230.94	81.417	.67924	27.507	.79655	.76750	59.496	1.9373

#1	-.00019	-.00115	1317.9	.00063	-.01207	62.156	.00180	.63161
#2	.00078	-.00031	1330.6	.00093	-.01193	61.485	.00073	.61454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.22	.56686	.05080	.00330	.02201	.0580	1.1430	9.6221
Stddev	.10	.01018	.00074	.00069	.00090	.0012	.0053	.1701
%RSD	.07127	1.7959	1.4528	20.939	4.1069	2.102	.45910	1.7673

#1	141.29	.57406	-.05027	-.00379	.02265	.0588	1.1467	9.5019
#2	141.14	.55966	-.05132	-.00281	.02137	.0571	1.1392	9.7424

Sample Name: J4700-14 Acquired: 8/30/2018 19:24:33 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.476
Stddev	1.347
%RSD	5.9948

#1	23.429
#2	21.524

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.9	50787.	2844.5	45.917	2471.3
Stddev	4.2	58.	28.0	.775	2.8
%RSD	.23056	.11385	.98422	1.6882	.11318

#1	1809.9	50828.	2824.7	46.465	2473.3
#2	1804.0	50746.	2864.3	45.368	2469.3

Sample Name: J4700-15 Acquired: 8/30/2018 19:28:44 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	.00544	.00055	.00737	.00293	.05573	.02062	.00014
Stddev	.00097	.00114	.00088	.00057	.00098	.00325	.00032	.00005
%RSD	16.561	20.922	158.38	7.7346	33.634	5.8247	1.5347	39.107
#1	.00515	-.00463	-.00117	.00697	-.00223	.05344	.02084	.00010
#2	.00652	-.00624	.00007	.00778	-.00362	.05803	.02039	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	78.806	.00021	.00021	.00146	.03153	.00303	188.57
Stddev	.00002	.541	.00001	.00044	.00033	.00468	.00004	2.59
%RSD	7.7806	.68637	6.1498	209.30	22.707	14.848	1.4807	1.3759
#1	-.00027	79.189	-.00022	.00010	.00122	-.02822	.00300	190.41
#2	-.00024	78.424	-.00020	-.00052	.00169	-.03484	.00306	186.74
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00053	1322.6	.00115	.01075	33.096	.00076	.63706
Stddev	.00036	.00002	5.4	.00007	.00036	1.040	.00003	.01054
%RSD	72.899	3.5122	.41184	6.0303	3.3650	1.6481	4.0344	1.6550
#1	-.00024	-.00051	1326.4	.00110	-.01050	63.832	.00078	.64452
#2	-.00074	-.00054	1318.7	.00120	-.01101	62.361	.00074	.62961
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.62	.55927	.05238	.00566	.02344	.0576	1.1591	10.018
Stddev	.09	.01885	.00149	.00030	.00060	.0024	.0127	.428
%RSD	.05919	3.3709	2.8392	5.3172	2.5723	4.184	1.0961	4.2679
#1	143.56	.57260	-.05133	-.00587	.02387	.0593	1.1681	10.321
#2	143.68	.54594	-.05343	-.00545	.02301	.0559	1.1502	9.7159

Sample Name: J4700-15 Acquired: 8/30/2018 19:28:44 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.887
Stddev	.200
%RSD	.91325

#1	21.745
#2	22.028

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.3	50548.	2832.7	45.372	2477.2
Stddev	5.1	6.	49.7	1.782	2.1
%RSD	.28163	.01225	1.7548	3.9269	.08456

#1	1820.0	50552.	2797.5	44.113	2478.7
#2	1812.7	50544.	2867.8	46.632	2475.8

Sample Name: J4700-16 Acquired: 8/30/2018 19:32:55 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	.00426	.00099	.00416	.00214	.05049	.01991	.00015
Stddev	.00010	.00178	.00002	.00859	.00013	.01254	.00057	.00010
%RSD	2.7193	41.670	1.8582	206.50	6.1833	24.841	2.8473	69.557
#1	.00371	-.00552	.00101	.01024	-.00223	.04162	.02031	.00008
#2	.00385	-.00301	.00098	-.00191	-.00204	.05936	.01950	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	78.378	.00017	.00042	.00062	.01994	.00228	189.17
Stddev	.00020	1.318	.00019	.00022	.00084	.01419	.00005	4.27
%RSD	115.02	1.6814	115.70	52.699	134.16	71.168	2.4072	2.2597
#1	-.00032	79.309	-.00003	-.00058	.00003	-.00991	.00232	192.20
#2	-.00003	77.446	-.00031	-.00027	.00121	-.02997	.00224	186.15
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00005	1327.6	.00066	.01183	33.211	.00091	.63465
Stddev	.00042	.00038	16.1	.00060	.00005	1.262	.00031	.01021
%RSD	59.197	747.76	1.2110	91.222	.46052	1.9961	34.206	1.6089
#1	-.00041	.00022	1338.9	.00023	-.01179	64.103	.00069	.64187
#2	-.00100	-.00032	1316.2	.00109	-.01187	62.319	.00113	.62743
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.46	.53948	.05346	.00245	.02376	.0618	1.1658	9.6928
Stddev	.11	.02494	.00138	.00208	.00060	.0050	.0205	.8247
%RSD	.07326	4.6230	2.5811	85.133	2.5102	8.068	1.7615	8.5081
#1	146.38	.55712	-.05249	-.00097	.02333	.0654	1.1803	9.1097
#2	146.53	.52185	-.05444	-.00392	.02418	.0583	1.1513	10.276

Sample Name: J4700-16 Acquired: 8/30/2018 19:32:55 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.615
 Stddev 1.760
 %RSD 8.5368

#1 19.371
 #2 21.860

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.9	50570.	2844.6	45.955	2453.2
Stddev	.4	111.	74.1	2.297	1.6
%RSD	.02209	.21978	2.6055	4.9973	.06383

#1	1796.2	50648.	2792.2	44.331	2454.3
#2	1795.6	50491.	2897.0	47.579	2452.1

Sample Name: J4700-17 Acquired: 8/30/2018 19:37:06 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	-.00178	.00152	.00578	-.00296	.03375	.02229	.00020
Stddev	.00208	.00166	.00033	.00771	.00210	.00396	.00055	.00000
%RSD	83.840	92.836	21.528	133.53	70.809	11.740	2.4893	1.3396

#1	.00395	-.00296	.00129	.00032	-.00445	.03095	.02268	.00020
#2	.00101	-.00061	.00175	.01123	-.00148	.03655	.02190	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	72.089	-.00096	-.00104	.00157	-.02965	.03419	163.49
Stddev	.00010	1.795	.00018	.00012	.00005	.01770	.00030	2.39
%RSD	41.934	2.4899	19.093	11.376	3.2960	59.696	.87974	1.4596

#1	-.00016	73.358	-.00083	-.00112	.00161	-.04217	.03398	165.17
#2	-.00030	70.820	-.00110	-.00095	.00153	-.01714	.03440	161.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00124	-.00041	1147.6	.00058	-.01093	54.178	.00111	.54891
Stddev	.00029	.00065	27.1	.00024	.00008	1.198	.00007	.01195
%RSD	23.177	159.62	2.3577	41.762	.75715	2.2120	6.5278	2.1772

#1	-.00144	.00005	1166.8	.00075	-.01098	55.026	.00106	.54046
#2	-.00103	-.00086	1128.5	.00041	-.01087	53.331	.00116	.55736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.62	.47564	-.04419	-.00262	.01956	.0481	1.0177	9.5365
Stddev	.06	.00719	.00047	.00295	.00068	.0025	.0153	.0749
%RSD	.04838	1.5110	1.0562	112.70	3.4574	5.112	1.5043	.78549

#1	122.66	.48072	-.04386	-.00053	.02004	.0498	1.0285	9.5895
#2	122.58	.47055	-.04452	-.00470	.01909	.0464	1.0069	9.4836

Sample Name: J4700-17 Acquired: 8/30/2018 19:37:06 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.265
 Stddev 2.617
 %RSD 12.912

#1 22.116
 #2 18.415

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.6	51087.	2811.6	45.861	2520.7
Stddev	.2	124.	75.8	.222	6.9
%RSD	.00854	.24336	2.6956	.48379	.27231

#1	1832.5	51175.	2758.0	45.704	2515.9
#2	1832.7	50999.	2865.1	46.018	2525.6

Sample Name: J4700-18 Acquired: 8/30/2018 19:41:17 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00347	.00153	.00477	.00359	.03522	.02240	.00012
Stddev	.00235	.00078	.00081	.00614	.00004	.01146	.00034	.00002
%RSD	35.780	22.345	52.842	128.73	.99336	32.544	1.5231	16.395

#1	.00823	-.00402	.00210	.00911	-.00356	.04333	.02216	.00013
#2	.00491	-.00292	.00096	.00043	-.00361	.02712	.02265	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	72.714	.00116	.00058	.00140	.02216	.03761	165.05
Stddev	.00012	1.583	.00092	.00007	.00031	.00555	.00033	3.50
%RSD	68.375	2.1778	79.609	12.150	22.379	25.019	.87064	2.1190

#1	-.00026	73.833	-.00181	-.00053	.00162	-.02608	.03738	167.52
#2	-.00009	71.594	-.00051	-.00063	.00118	-.01824	.03784	162.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00009	1171.7	.00118	.01203	54.951	.00092	.55478
Stddev	.00070	.00079	21.7	.00041	.00016	1.406	.00058	.02081
%RSD	174.22	884.72	1.8510	34.534	1.2991	2.5591	63.438	3.7503

#1	-.00089	-.00065	1187.1	.00089	-.01215	55.946	.00133	.56949
#2	.00009	.00047	1156.4	.00147	-.01192	53.957	.00051	.54007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.71	.47723	.04503	.00267	.01966	.0498	1.0336	9.5851
Stddev	.38	.01297	.00005	.00221	.00059	.0021	.0240	.0139
%RSD	.30842	2.7172	.10763	82.894	2.9899	4.126	2.3212	.14533

#1	123.44	.48640	-.04506	-.00423	.01924	.0483	1.0506	9.5753
#2	123.98	.46806	-.04499	-.00110	.02007	.0512	1.0167	9.5950

Sample Name: J4700-18 Acquired: 8/30/2018 19:41:17 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.068
 Stddev .528
 %RSD 2.9226

#1 17.695
 #2 18.442

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.5	51082.	2805.5	46.817	2504.4
Stddev	3.4	185.	73.3	1.348	5.2
%RSD	.18673	.36126	2.6115	2.8800	.20940

#1	1823.9	51212.	2753.6	45.864	2508.1
#2	1819.1	50951.	2857.3	47.770	2500.7

Sample Name: J4700-19 Acquired: 8/30/2018 19:45:28 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	.00170	.00139	.00913	.00160	.04229	.02189	.00015
Stddev	.00383	.00041	.00059	.00349	.00373	.00975	.00024	.00014
%RSD	61.422	24.051	42.054	38.244	232.78	23.056	1.1055	97.027

#1	.00894	-.00141	.00098	.00666	-.00424	.04918	.02172	.00005
#2	.00353	-.00199	.00181	.01160	.00103	.03539	.02206	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	75.166	.00006	.00046	.00118	.00924	.03762	174.34
Stddev	.00007	2.540	.00062	.00018	.00092	.01874	.00007	3.41
%RSD	27.417	3.3786	1052.9	40.188	78.018	202.72	.18928	1.9551

#1	-.00032	76.961	.00038	-.00033	.00053	.00401	.03767	176.75
#2	-.00022	73.370	-.00050	-.00058	.00183	-.02249	.03757	171.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00054	1211.9	.00075	.01195	57.332	.00100	.57414
Stddev	.00027	.00042	10.9	.00005	.00011	1.037	.00026	.00968
%RSD	38.701	77.406	.89664	6.5290	.94711	1.8082	26.378	1.6855

#1	-.00090	-.00083	1219.6	.00072	-.01203	58.065	.00119	.58099
#2	-.00051	-.00024	1204.2	.00079	-.01187	56.599	.00081	.56730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.23	.46783	.04864	.00351	.02108	.0478	1.0744	9.1998
Stddev	.64	.00361	.00114	.00089	.00030	.0008	.0155	.2493
%RSD	.49273	.77084	2.3532	25.463	1.4251	1.620	1.4453	2.7093

#1	130.68	.47038	-.04783	-.00414	.02129	.0473	1.0853	9.0235
#2	129.78	.46528	-.04945	-.00288	.02086	.0484	1.0634	9.3760

Sample Name: J4700-19 Acquired: 8/30/2018 19:45:28 Type: Unk
 Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.937
 Stddev 2.818
 %RSD 14.135

#1 21.930
 #2 17.945

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.2	50689.	2840.3	47.209	2502.2
Stddev	3.9	52.	55.3	1.794	7.3
%RSD	.21491	.10224	1.9477	3.8007	.29143

#1	1820.4	50725.	2801.2	45.940	2497.0
#2	1825.9	50652.	2879.4	48.477	2507.4

Sample Name: J4700-20 Acquired: 8/30/2018 19:49:38 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00702	.00550	.00040	.00740	.00412	.04289	.02449	.00017
Stddev	.00288	.00100	.00198	.00010	.00065	.00484	.00569	.00010
%RSD	40.943	18.256	500.00	1.4162	15.689	11.284	23.250	60.168

#1	.00906	-.00621	.00100	.00748	-.00458	.03947	.02851	.00010
#2	.00499	-.00479	-.00179	.00733	-.00366	.04631	.02046	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	31.800	.00074	.00051	.00275	.00802	.03327	189.84
Stddev	.00004	14.246	.00117	.00017	.00004	.02110	.00001	30.58
%RSD	12.471	17.416	156.62	33.237	1.6109	263.25	.02054	16.110

#1	-.00037	91.873	-.00157	-.00039	.00272	-.02294	.03327	211.46
#2	-.00031	71.726	.00008	-.00063	.00278	.00691	.03328	168.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00035	1332.7	.00097	.01202	31.926	.00075	64083
Stddev	.00074	.00028	216.9	.00045	.00011	9.376	.00017	.09678
%RSD	97.792	78.035	16.278	45.770	.90420	15.140	22.321	15.102

#1	-.00128	-.00055	1486.1	.00129	-.01194	68.555	.00087	.70926
#2	-.00023	-.00016	1179.3	.00066	-.01210	55.296	.00063	.57239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.55	51502	.04620	.00263	.02275	.0488	1.1619	10.258
Stddev	.58	.08794	.00113	.00103	.00301	.0001	.1771	.543
%RSD	.44393	17.075	2.4480	39.079	13.236	.2162	15.243	5.2967

#1	129.14	.57721	-.04700	-.00335	.02488	.0489	1.2871	10.643
#2	129.95	.45284	-.04540	-.00190	.02062	.0487	1.0367	9.8742

Sample Name: J4700-20 Acquired: 8/30/2018 19:49:38 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.526
Stddev	.560
%RSD	3.0249

#1	18.922
#2	18.129

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.2	51008.	2645.0	43.857	2497.0
Stddev	7.9	54.	393.5	2.683	10.8
%RSD	.43161	.10628	14.876	6.1178	.43248

#1	1827.8	51047.	2366.8	41.960	2504.6
#2	1816.6	50970.	2923.2	45.754	2489.3

Sample Name: CCV08 Acquired: 8/30/2018 19:53:49 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2239	5.2445	5.1541	5.2416	5.2037	10.094	10.127	.25829
Stddev	.0118	.0175	.0042	.0120	.0091	.412	.279	.00242
%RSD	.22595	.33392	.08140	.22927	.17563	4.0822	2.7508	.93748

#1	5.2323	5.2569	5.1511	5.2331	5.2102	9.8027	9.9299	.25657
#2	5.2156	5.2321	5.1571	5.2501	5.1973	10.385	10.324	.26000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5630	25.302	1.0238	2.5742	1.3156	5.1334	2.5966	25.236
Stddev	.0023	.960	.0143	.0057	.0024	.0825	.0298	.942
%RSD	.09101	3.7960	1.3984	.22042	.18171	1.6071	1.1483	3.7339

#1	2.5646	24.622	1.0137	2.5782	1.3139	5.0750	2.5755	24.570
#2	2.5613	25.981	1.0339	2.5702	1.3173	5.1917	2.6177	25.902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5842	1.2846	25.990	2.5818	2.6500	25.935	5.2351	5.1630
Stddev	.0015	.0106	.749	.0262	.0713	1.156	.0032	.1612
%RSD	.05837	.82474	2.8808	1.0158	2.6906	4.4560	.06186	3.1220

#1	2.5853	1.2771	25.461	2.5633	2.7004	25.118	5.2328	5.0490
#2	2.5831	1.2921	26.520	2.6004	2.5995	26.752	5.2374	5.2770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1507	5.1525	5.1536	5.0503	5.0305	5.283	5.1111	5.3746
Stddev	.0078	.0272	.0022	.1585	.1607	.001	.1307	.6486
%RSD	.15116	.52867	.04182	3.1379	3.1948	.0227	2.5563	10.175

#1	5.1452	5.1332	5.1551	4.9382	4.9169	5.284	5.0187	6.8333
#2	5.1562	5.1717	5.1521	5.1623	5.1441	5.282	5.2035	5.9160

Sample Name: CCV08 Acquired: 8/30/2018 19:53:49 Type: Unk
Method: P4-ICP2(v2384) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.6299
Stddev	.4527
%RSD	8.0418

#1	5.3098
#2	5.9501

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.2	55990.	2868.6	45.568	2857.2
Stddev	4.9	154.	.9	1.337	14.3
%RSD	.24982	.27552	.03283	2.9342	.49932

#1	1943.8	56099.	2869.3	44.623	2847.1
#2	1950.7	55881.	2867.9	46.514	2867.3

Sample Name: CCB08 Acquired: 8/30/2018 19:57:37 Type: Unk
Method: P4-ICP2(v2384) 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	.00251	.00083	.00041	F.00543	.00020	.00624	.00123
Stddev	.00056	.00064	.00117	.00144	.00056	.00216	.00081
%RSD	22.329	77.956	283.21	26.520	274.56	34.661	65.281

#1	.00291	.00037	-.00042	.00645	.00060	.00471	-.00066
#2	.00212	.00128	.00124	.00441	-.00019	.00776	-.00180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00009	.01317	.00051	.00017	.00024	.00517
Stddev	.00005	.00010	.00949	.00011	.00014	.00004	.00871
%RSD	121.41	109.53	72.034	22.084	81.236	17.869	168.61

#1	.00008	.00017	.01988	.00059	-.00027	.00027	.01132
#2	.00001	.00002	.00646	.00043	-.00007	.00021	-.00099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04783	.00071	.00015	F.2.0981	.00042	.01245
Stddev	.00000	.04347	.00008	.00082	.1164	.00026	.00010
%RSD	8.4354	90.888	11.191	531.23	5.5498	61.974	.82322

#1	.00004	.01709	-.00066	-.00073	2.0158	-.00060	-.01238
#2	.00005	.07856	-.00077	.00043	2.1805	-.00024	-.01252

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45634	.00019	.00237	.00130	.00293	.00143	.00197
Stddev	.02283	.00003	.01119	.00030	.00391	.00024	.00008
%RSD	5.0023	14.782	472.80	22.893	133.34	16.962	4.1829

#1	.44020	-.00021	-.01028	.00109	-.00017	-.00125	-.00192
#2	.47248	-.00017	.00555	.00151	-.00570	-.00160	-.00203

Sample Name: CCB08 Acquired: 8/30/2018 19:57:37 Type: Unk
 Method: P4-ICP2(v2384) 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	.00411	.0021	.00016	F 2.4062	F<00000
Stddev	.00162	.0014	.00025	.1186	.30795
%RSD	39.438	67.11	153.58	4.9291	14.892
#1	.00296	.0031	.00034	2.4901	-1.8502
#2	.00525	.0011	-.00001	2.3223	-2.2857
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.4	59027.	2914.6	48.320	3242.0
Stddev	9.0	96.	51.1	.980	14.7
%RSD	.43837	.16191	1.7523	2.0288	.45268
#1	2039.1	58960.	2950.7	49.014	3231.6
#2	2051.7	59095.	2878.4	47.627	3252.4