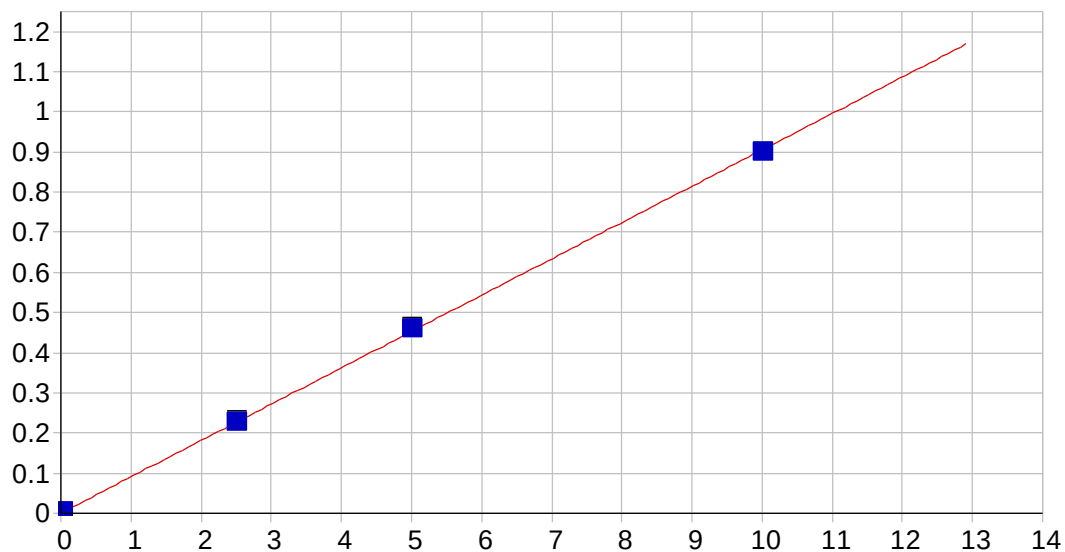




As 189.042 {478}

Date of Fit: 8/16/2018 12:44:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000174

Re-Slope: 1.000000

A1 (Gain): 0.090534

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

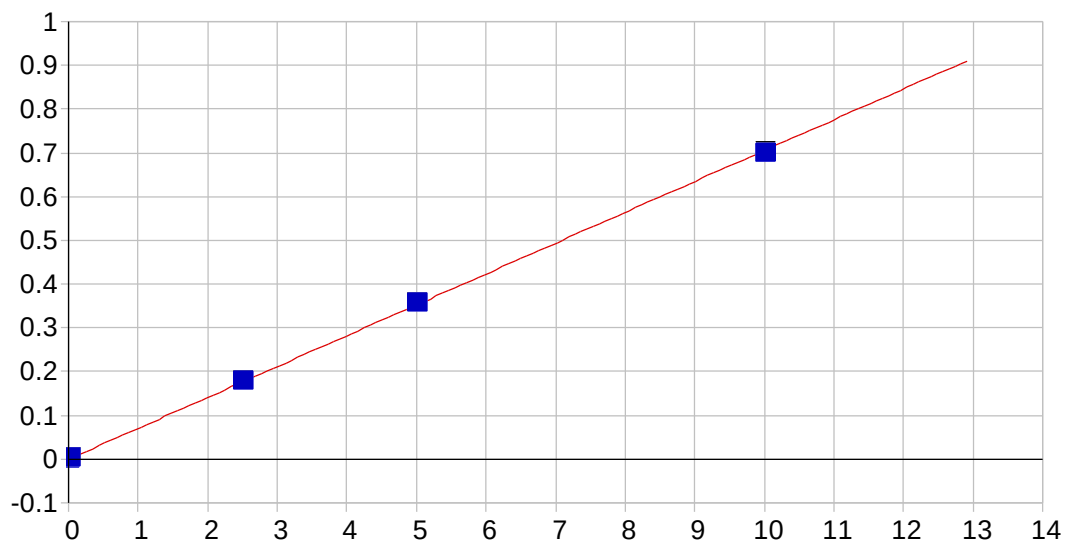
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.003524

Predicted MQL: 0.011748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01911	-.001	-4.43	.00190	.000	1
S3	2.5000	2.5125	.012	.499	.22762	.001	1
S4	5.0000	5.0696	.070	1.39	.45912	.002	1
S5	10.000	9.9188	-.081	-.812	.89810	.000	1



As 189.042 {479}

Date of Fit: 8/16/2018 12:44:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000139

Re-Slope: 1.000000

A1 (Gain): 0.070525

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

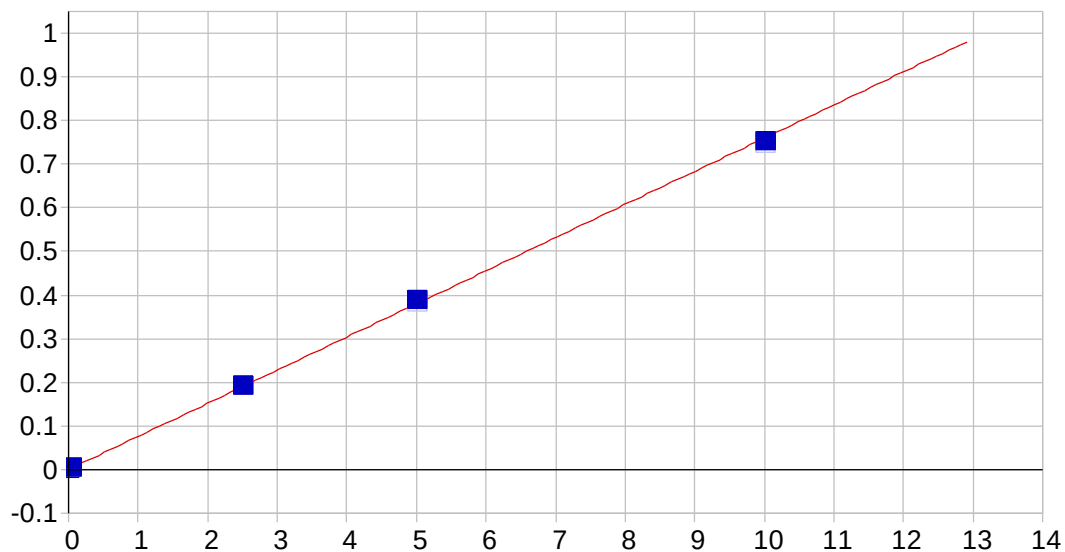
Status: OK.

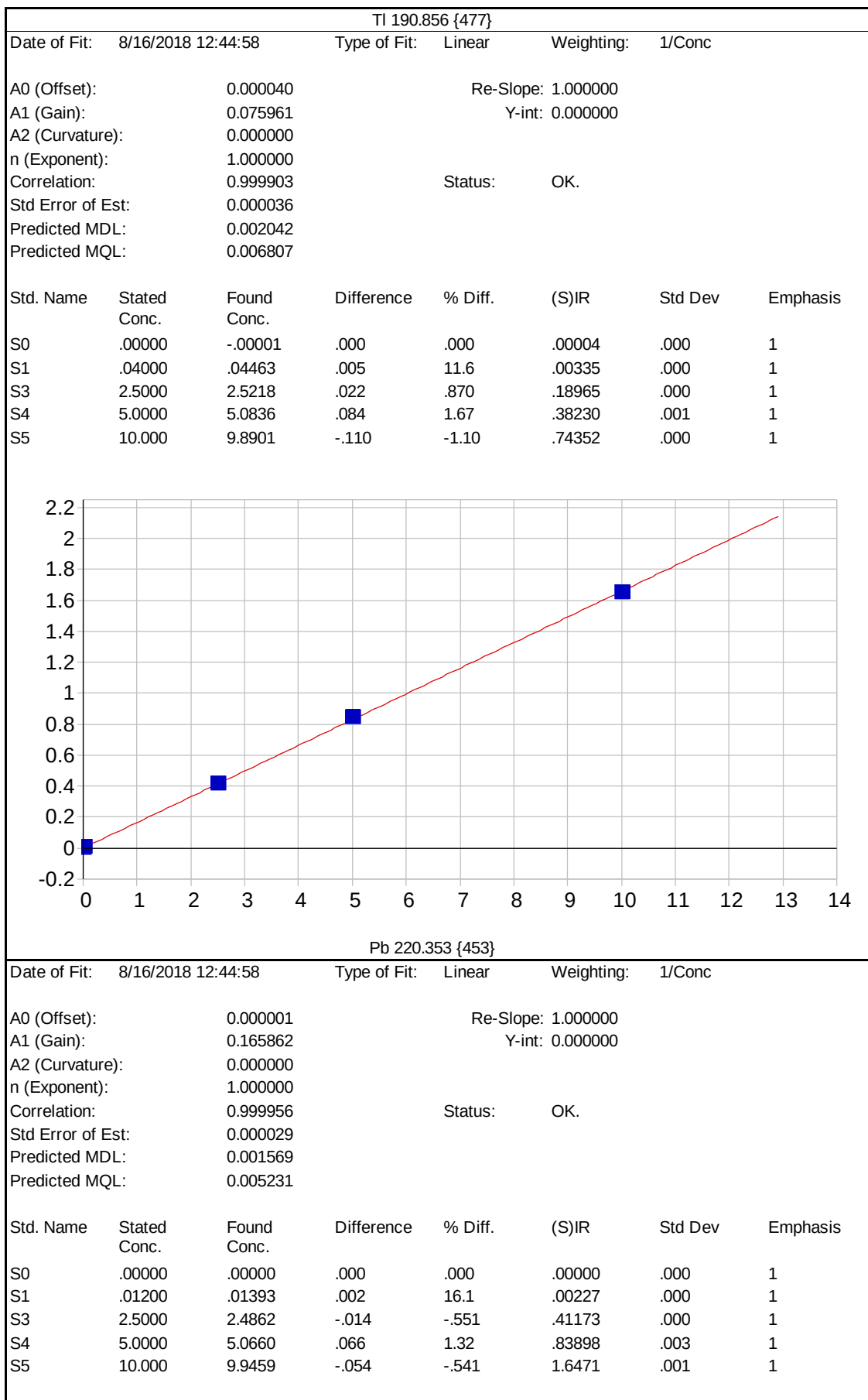
Std Error of Est: 0.000019

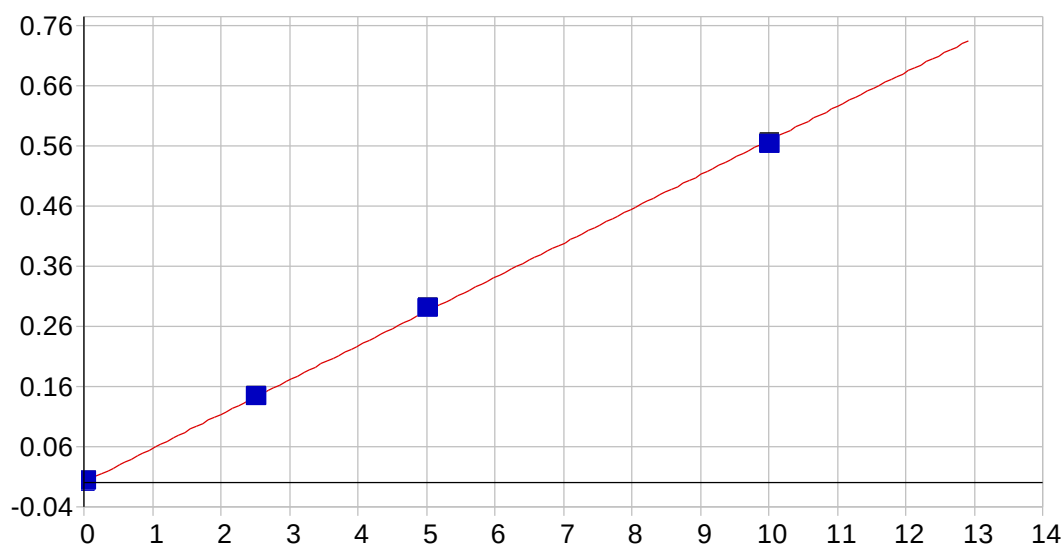
Predicted MDL: 0.003231

Predicted MQL: 0.010769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.02168	.002	8.42	.00139	.000	1
S3	2.5000	2.5217	.022	.867	.17769	.000	1
S4	5.0000	5.0710	.071	1.42	.35747	.000	1
S5	10.000	9.9056	-.094	-.944	.69841	.002	1





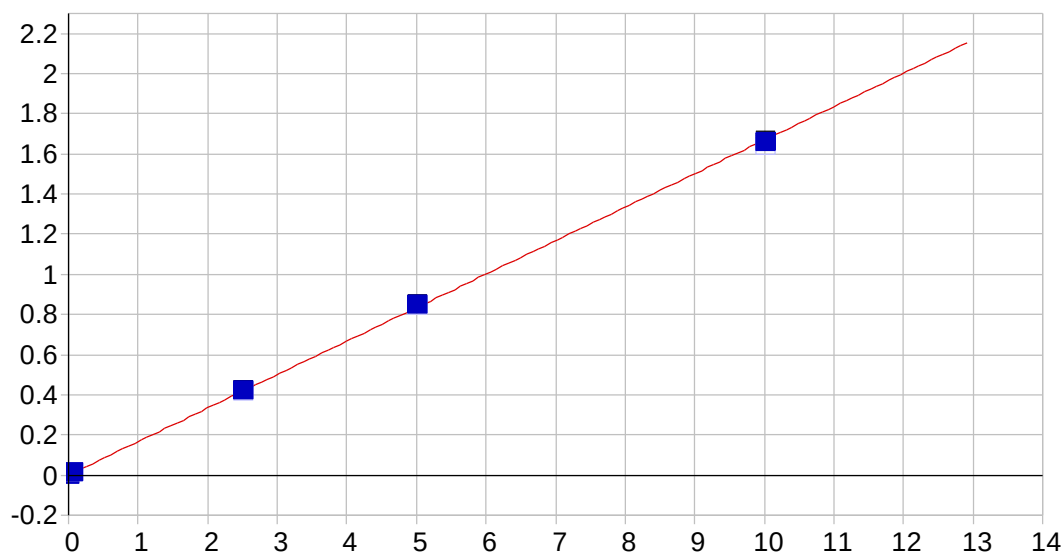


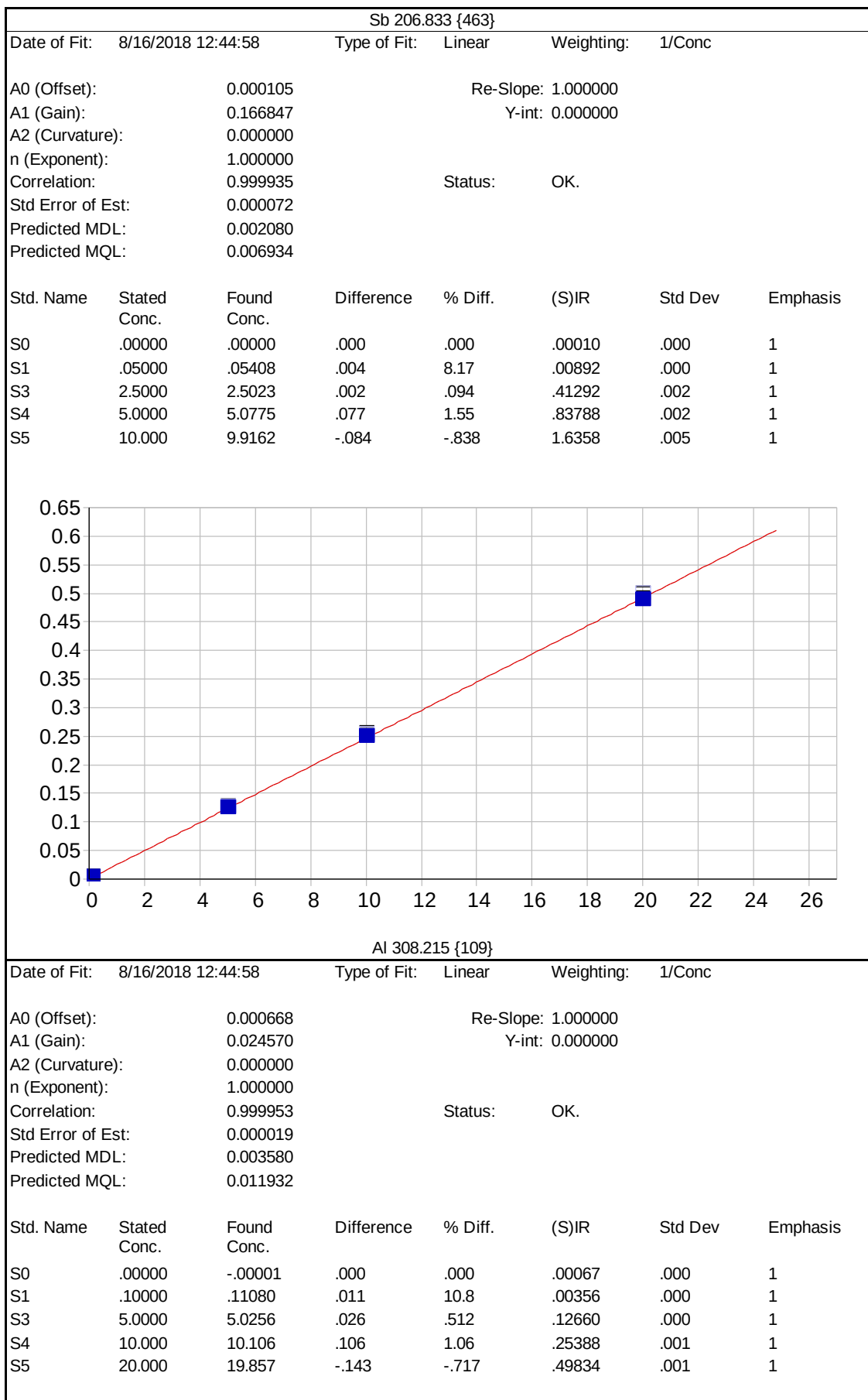
Se 196.090 {472}

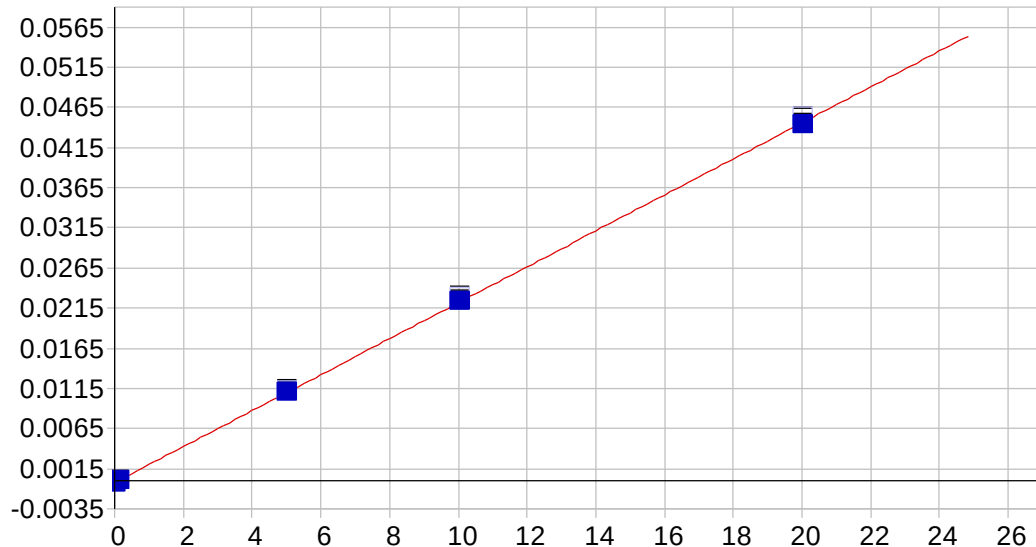
Date of Fit: 8/16/2018 12:44:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.056859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004400
 Predicted MQL: 0.014668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.02365	.004	18.3	.00156	.000	1
S3	2.5000	2.5169	.017	.677	.14333	.001	1
S4	5.0000	5.0834	.083	1.67	.28926	.000	1
S5	10.000	9.8960	-.104	-1.04	.56291	.002	1



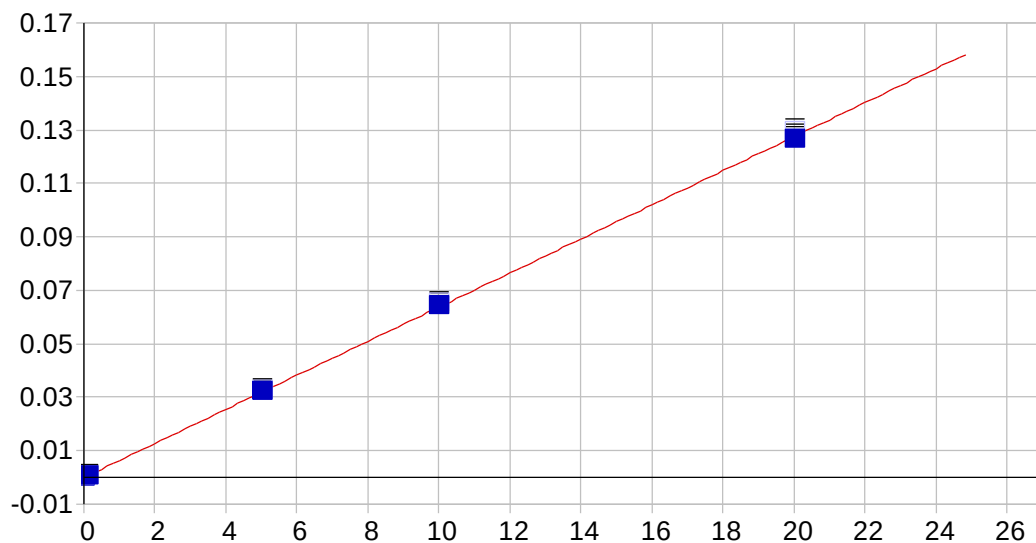


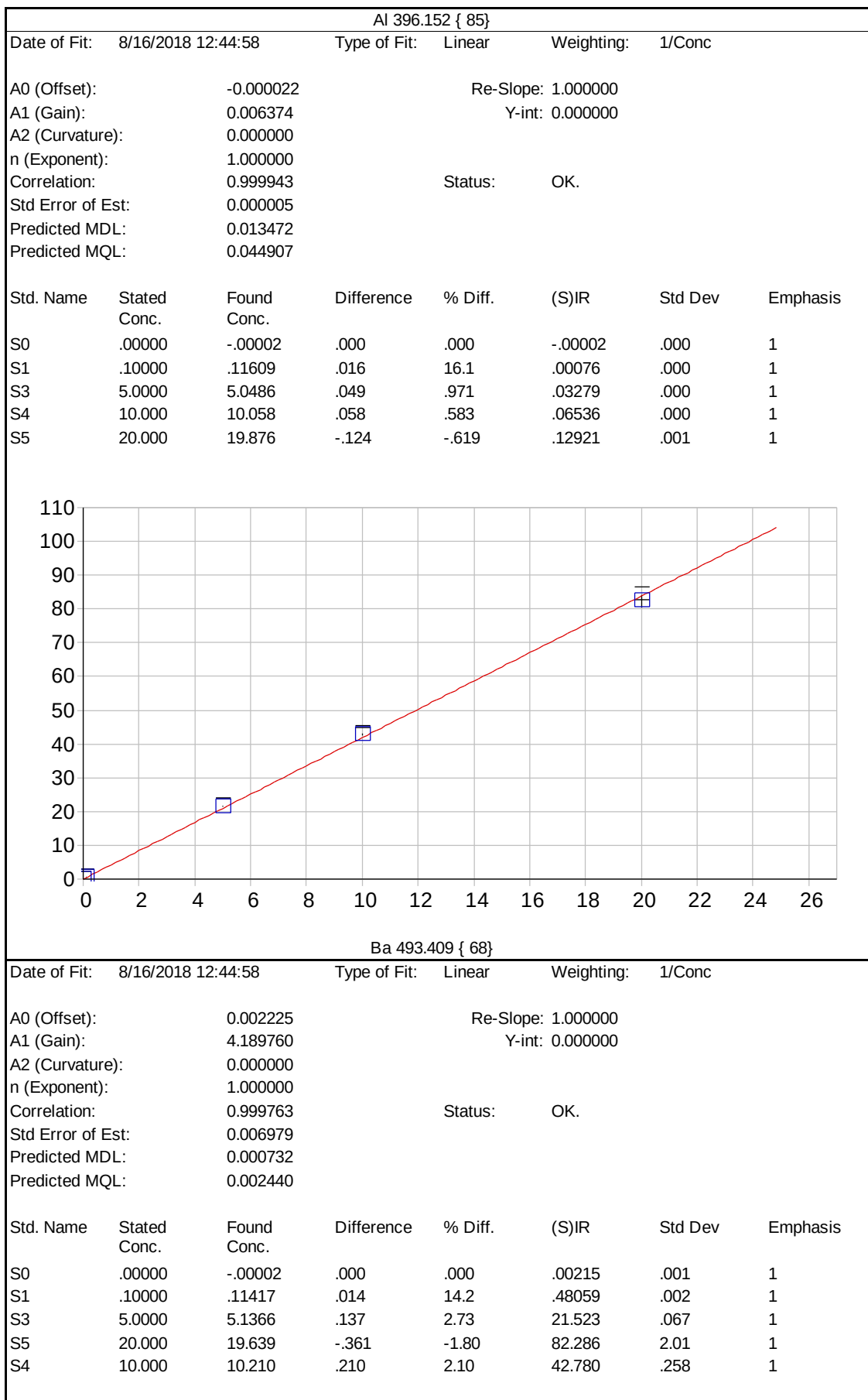


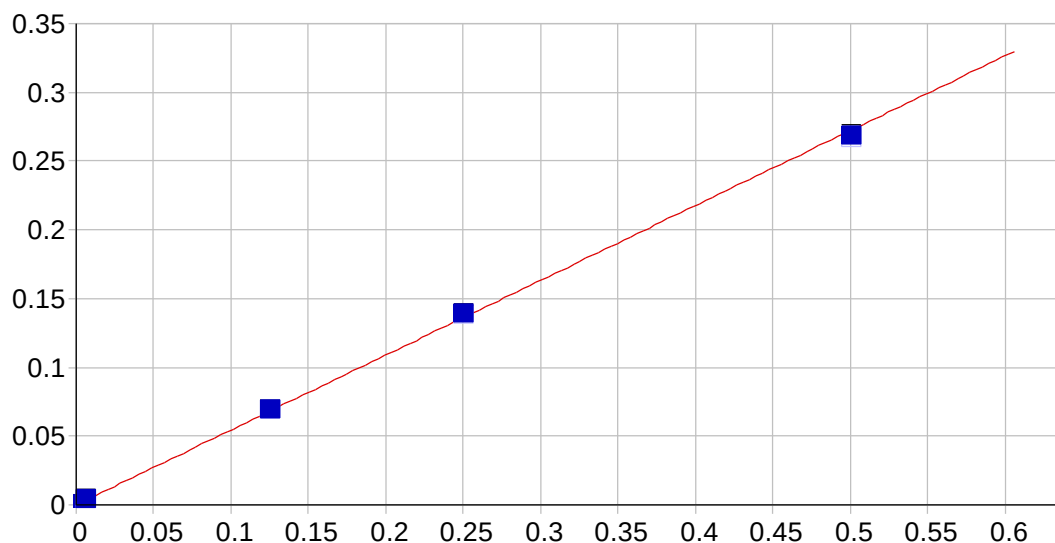
Date of Fit: 8/16/2018 12:44:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.002241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.026532
 Predicted MQL: 0.088439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.10000	.10246	.002	2.46	.00001	.000	1
S3	5.0000	4.9977	-.002	-.045	.01118	.000	1
S4	10.000	10.094	.094	.940	.02283	.000	1
S5	20.000	19.906	-.094	-.472	.04526	.000	1





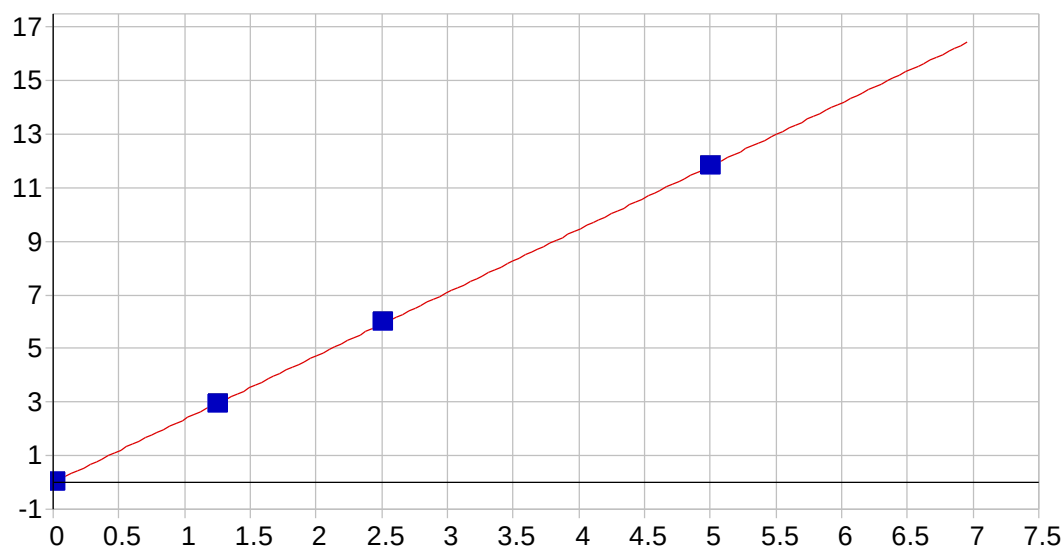


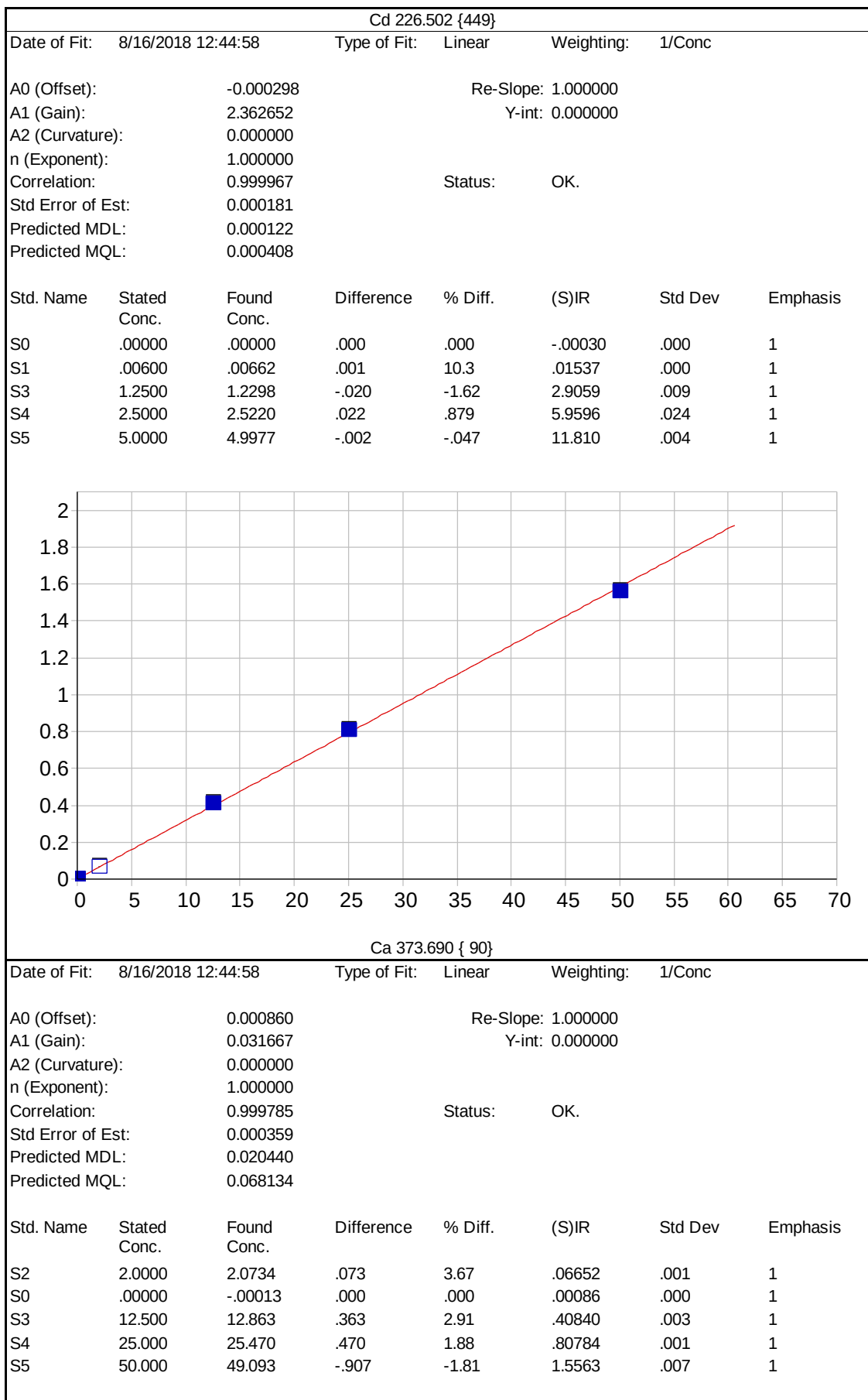
Be 234.861 {144}

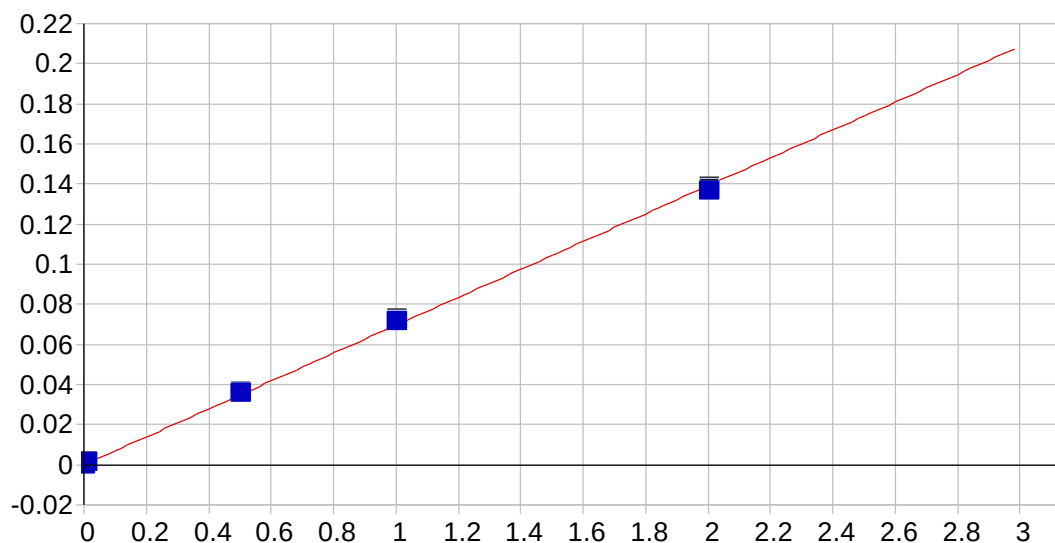
Date of Fit: 8/16/2018 12:44:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.544125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000083
 Predicted MQL: 0.000275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00600	.00686	.001	14.3	.00375	.000	1
S3	.12500	.12683	.002	1.47	.06864	.000	1
S4	.25000	.25446	.004	1.78	.13766	.000	1
S5	.50000	.49286	-.007	-1.43	.26652	.001	1





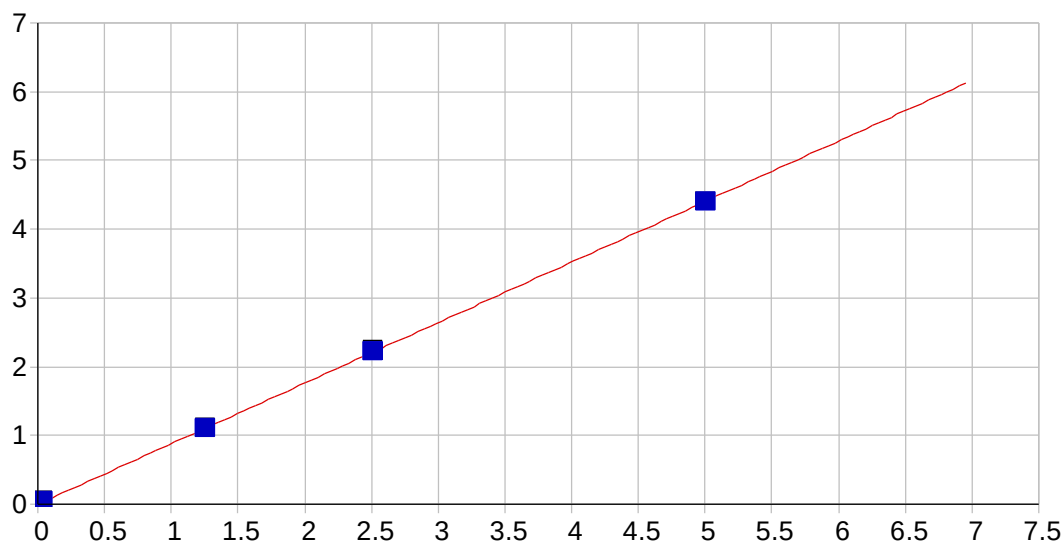


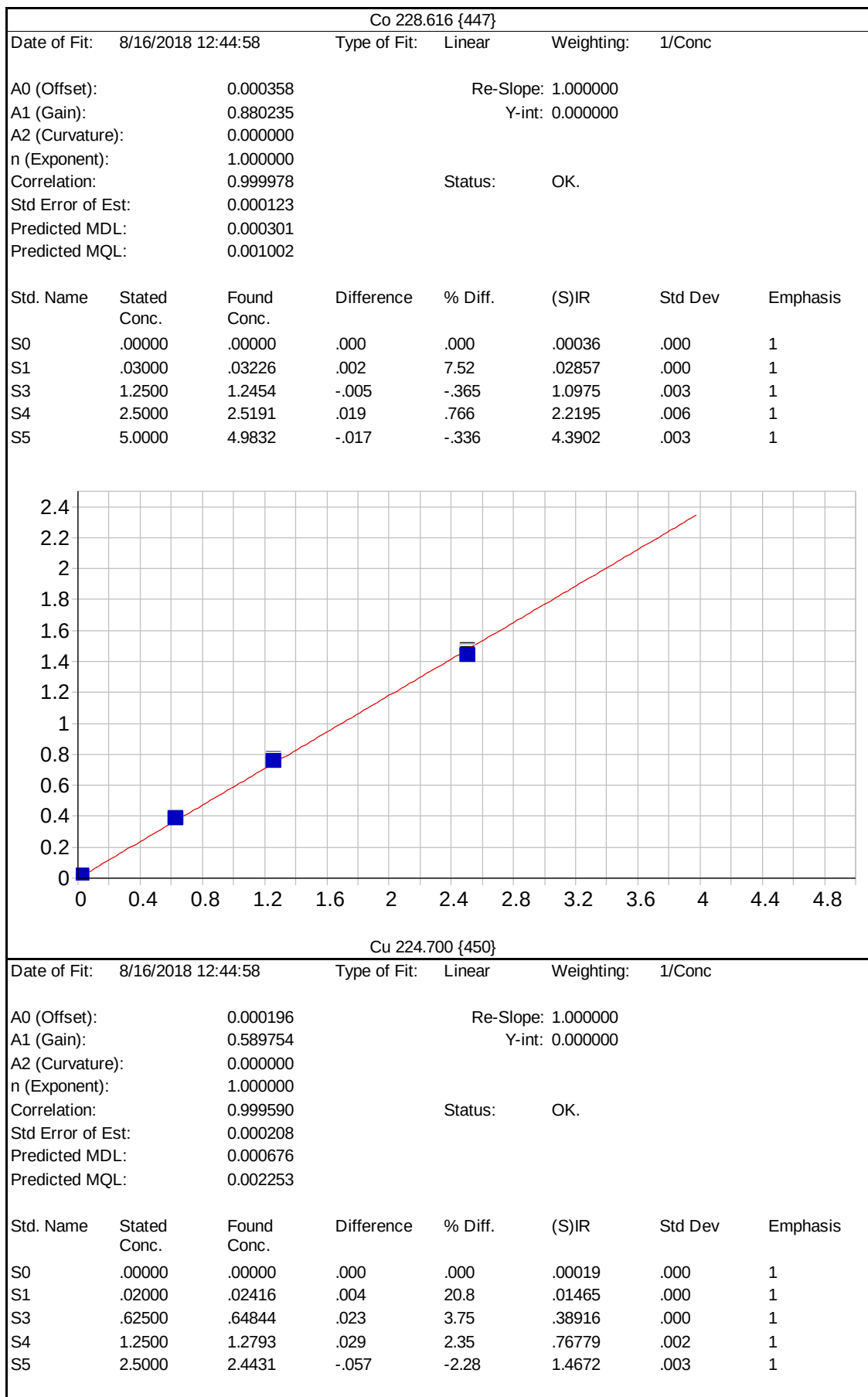
Cr 267.716 {126}

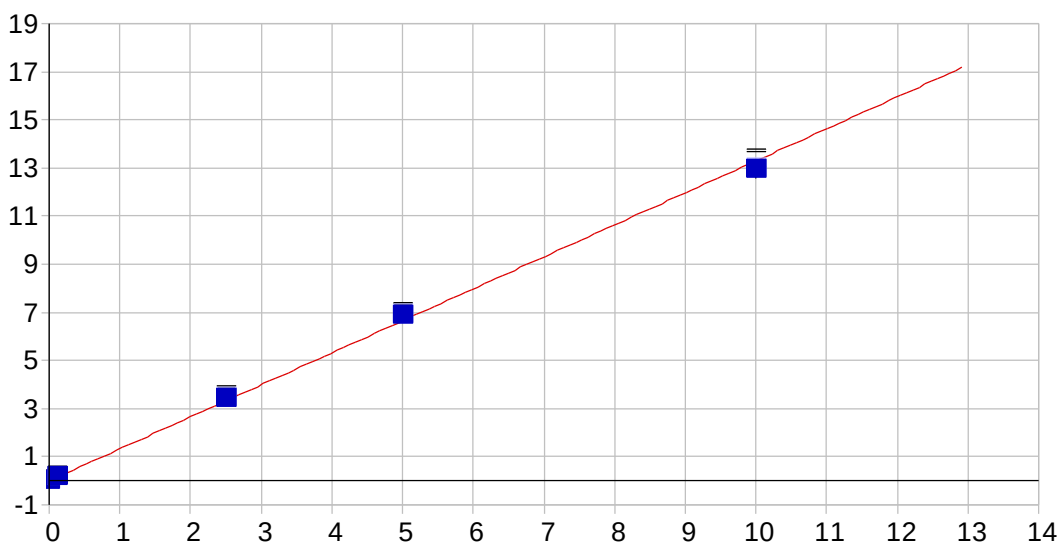
Date of Fit: 8/16/2018 12:44:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.069554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000715
 Predicted MQL: 0.002382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01165	.002	16.5	.00082	.000	1
S3	.50000	.51209	.012	2.42	.03588	.000	1
S4	1.0000	1.0250	.025	2.50	.07181	.001	1
S5	2.0000	1.9613	-.039	-1.93	.13746	.001	1





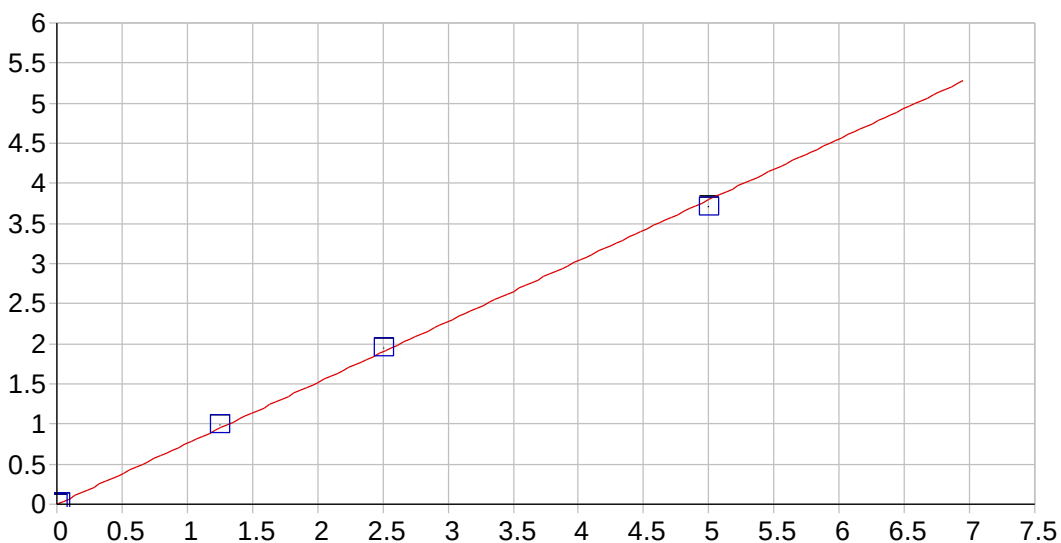


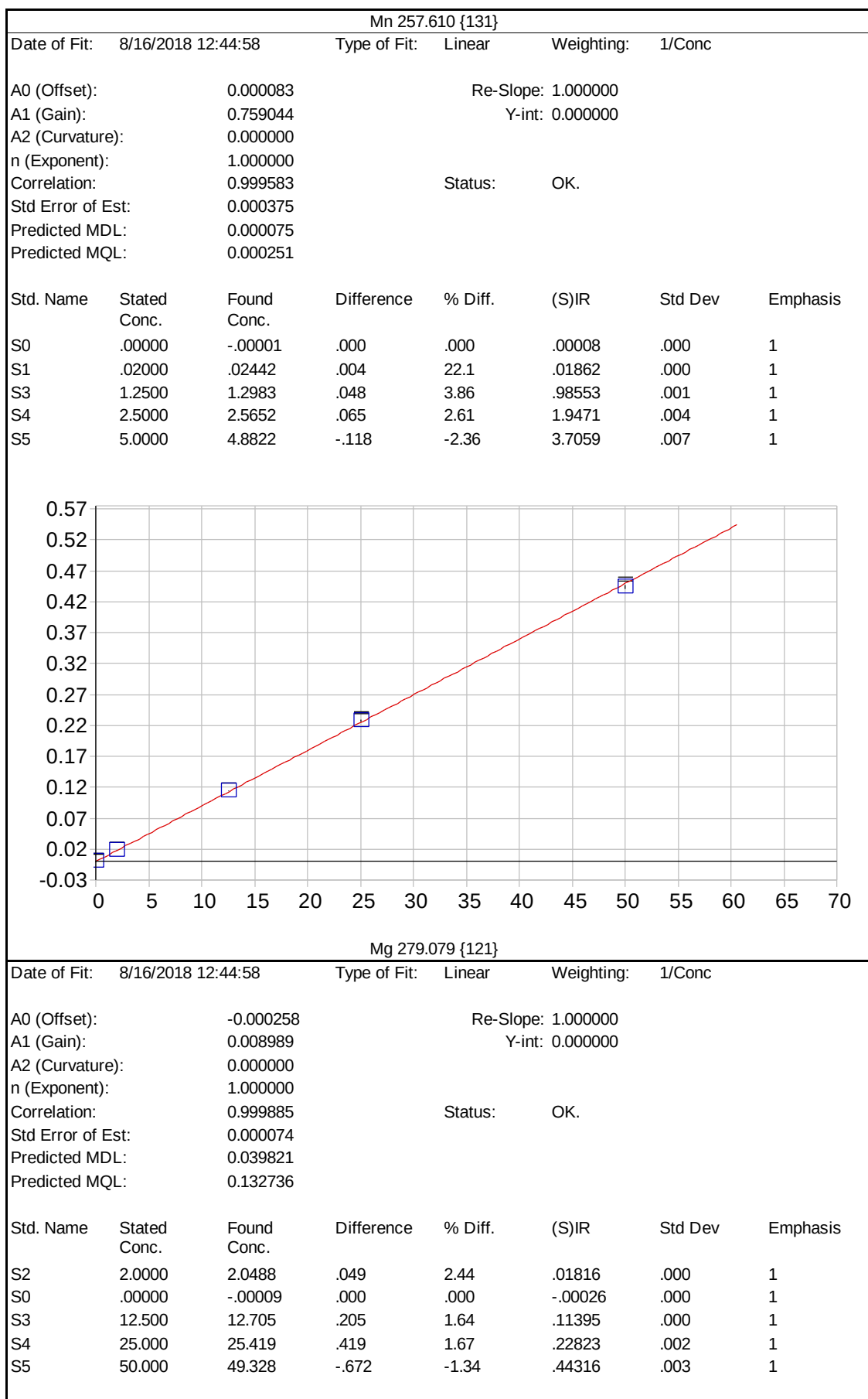
Fe 240.488 {140}

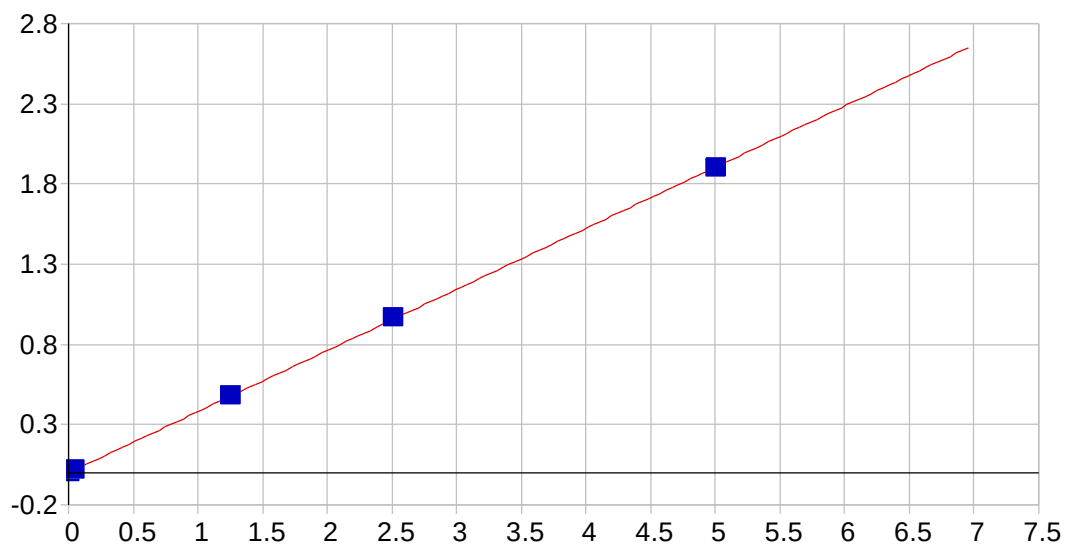
Date of Fit: 8/16/2018 12:44:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001983 Re-Slope: 1.000000
 A1 (Gain): 1.330035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.002455
 Predicted MDL: 0.009758
 Predicted MQL: 0.032526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00201	.003	1
S1	.10000	.11712	.017	17.1	.15444	.003	1
S3	2.5000	2.5884	.088	3.54	3.4575	.042	1
S4	5.0000	5.1782	.178	3.56	6.9186	.058	1
S5	10.000	9.7162	-.284	-2.84	12.988	.359	1





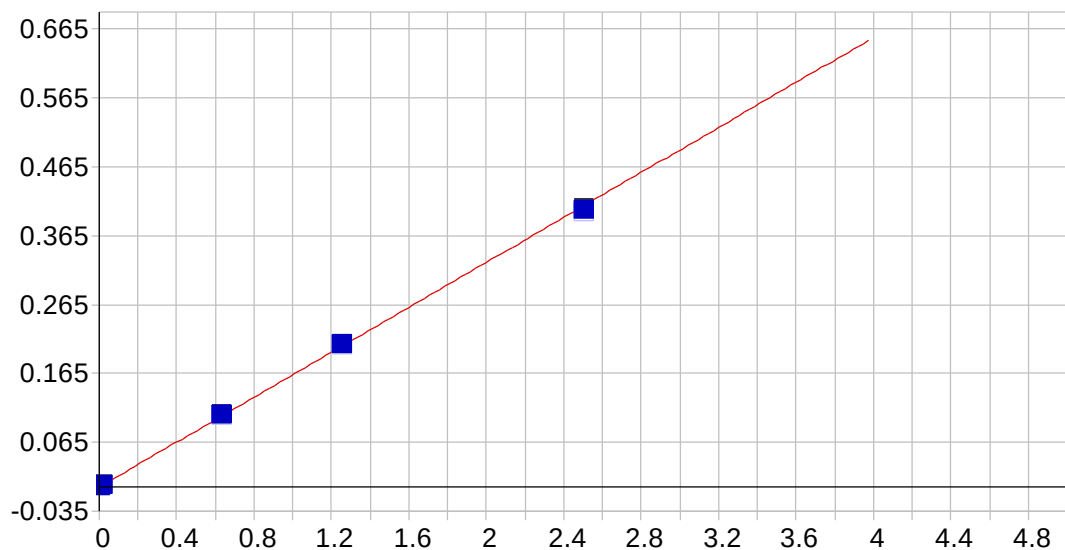


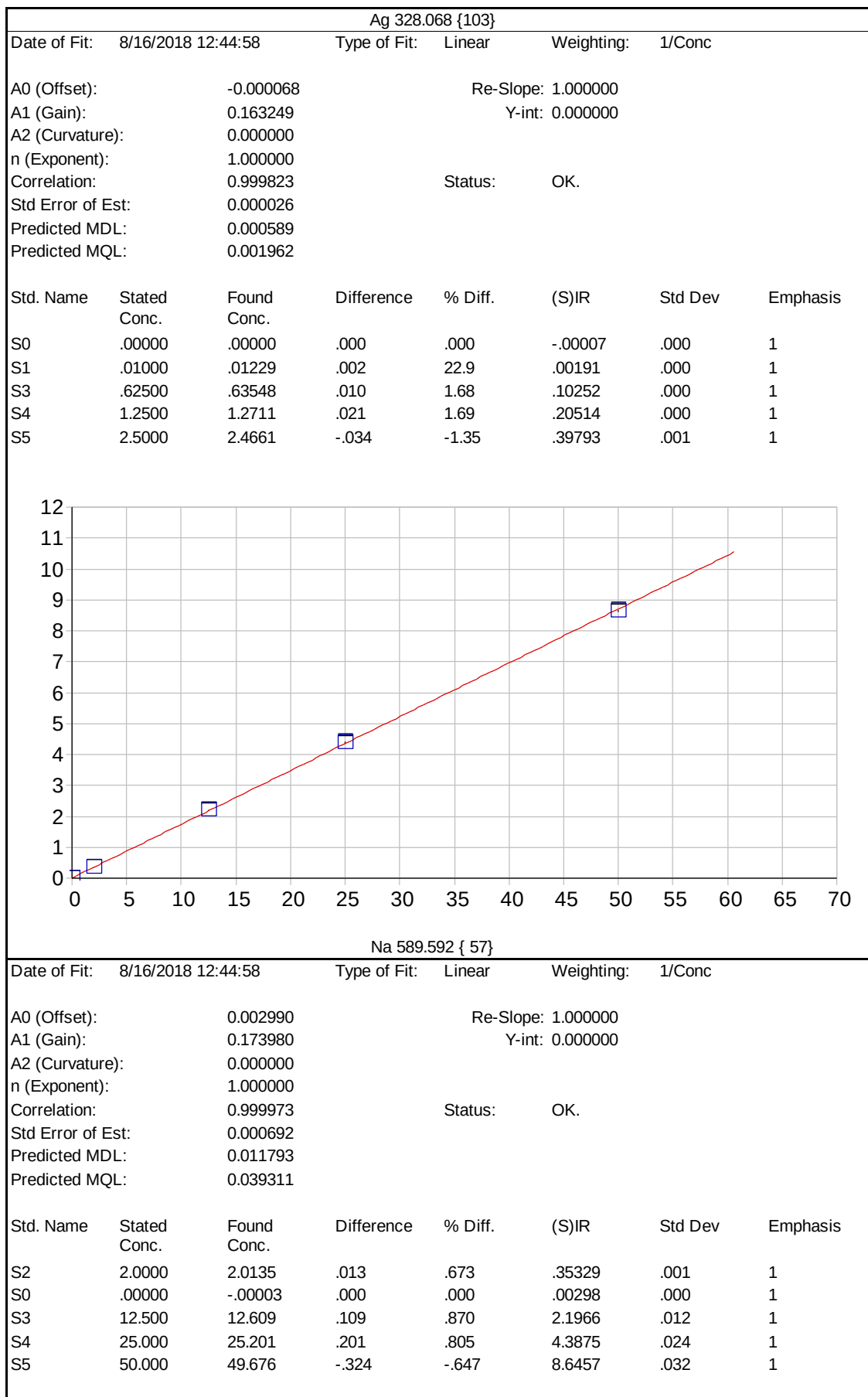
Ni 231.604 {445}

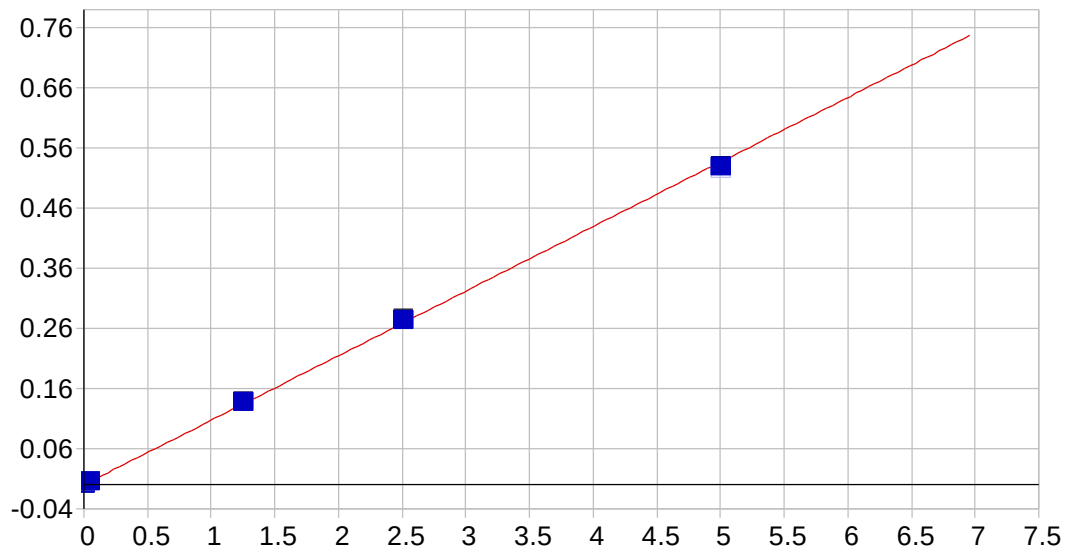
Date of Fit: 8/16/2018 12:44:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.381078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000601
 Predicted MQL: 0.002004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.04304	.003	7.61	.01620	.000	1
S3	1.2500	1.2473	-.003	-.216	.47562	.001	1
S4	2.5000	2.5272	.027	1.09	.96389	.002	1
S5	5.0000	4.9725	-.028	-.551	1.8968	.000	1





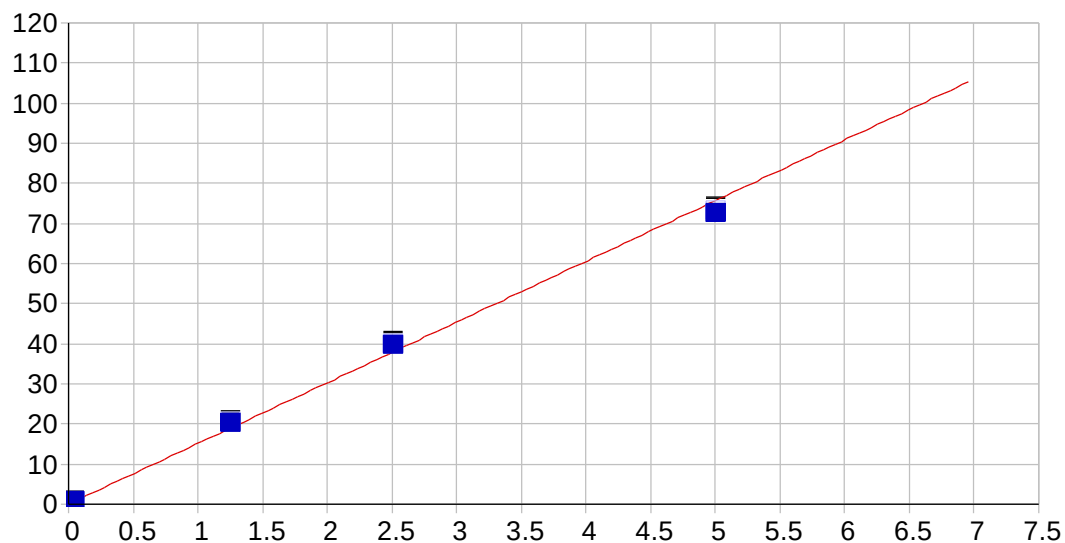


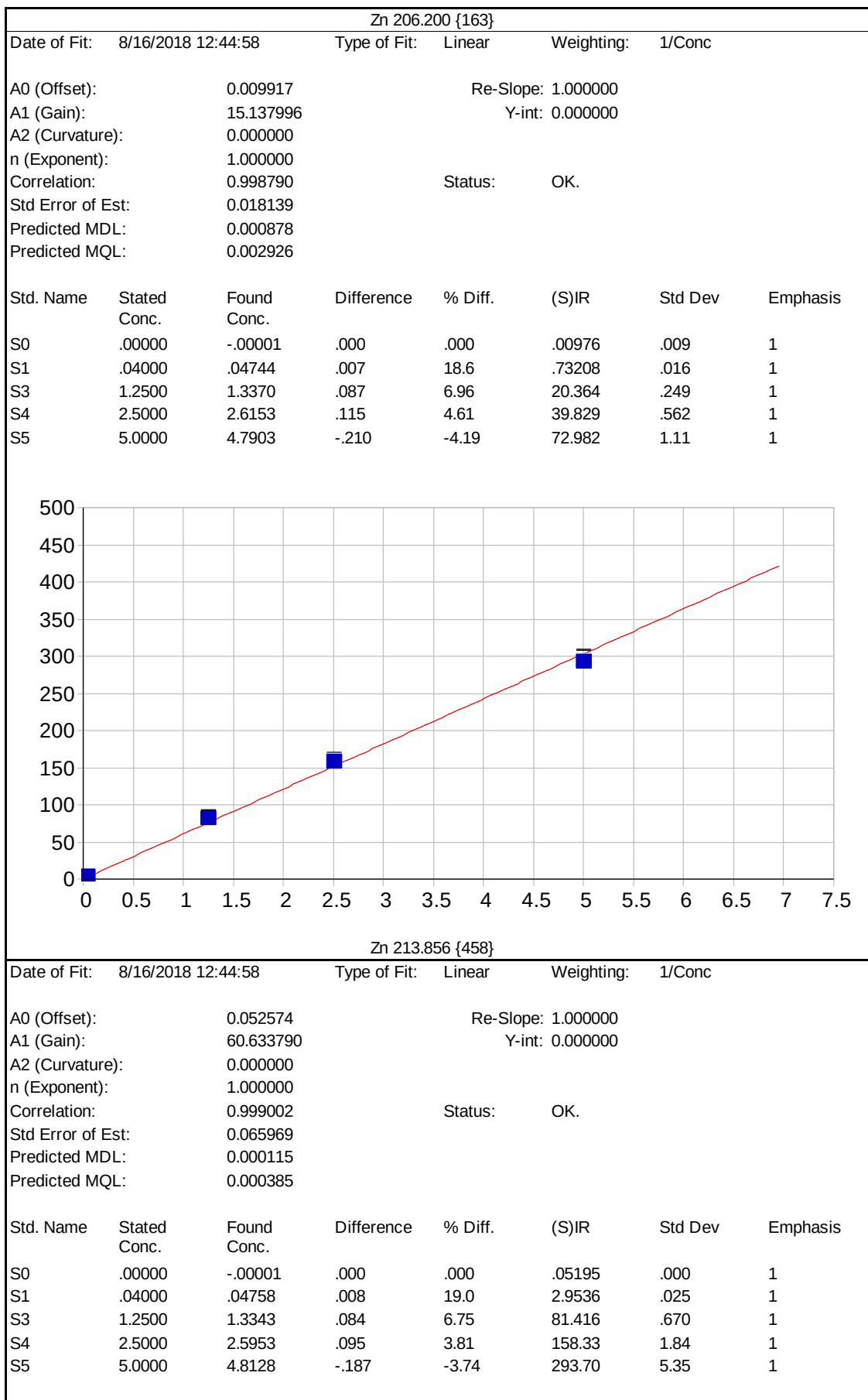
V 292.402 {115}

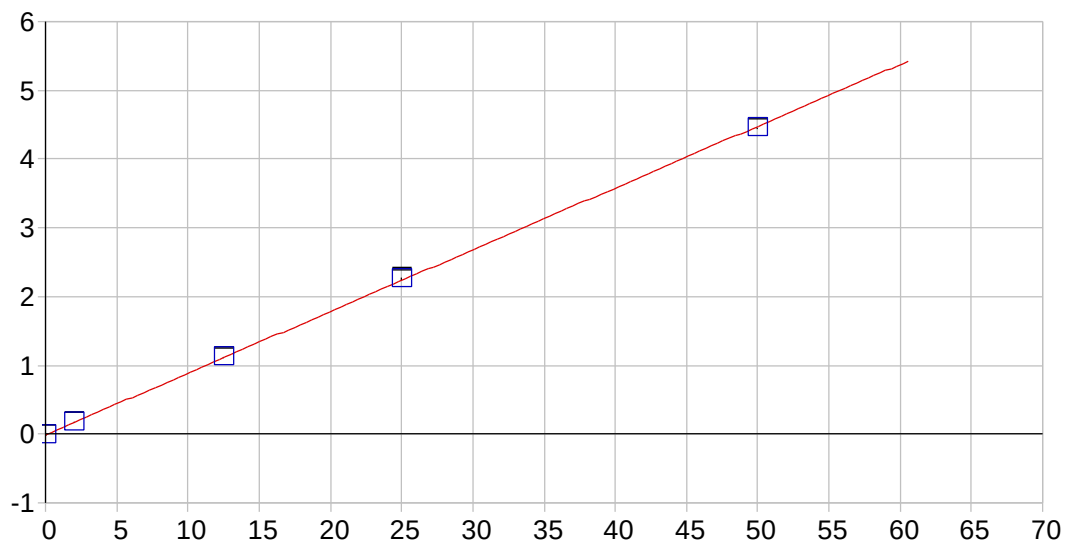
Date of Fit: 8/16/2018 12:44:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.107376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000626
 Predicted MQL: 0.002087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00008	.000	1
S1	.04000	.04594	.006	14.9	.00479	.000	1
S3	1.2500	1.2760	.026	2.08	.13606	.000	1
S4	2.5000	2.5499	.050	2.00	.27196	.001	1
S5	5.0000	4.9182	-.082	-1.64	.52451	.001	1







K 766.490 { 44}

Date of Fit: 8/16/2018 12:44:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012708

Re-Slope: 1.000000

A1 (Gain): 0.089824

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

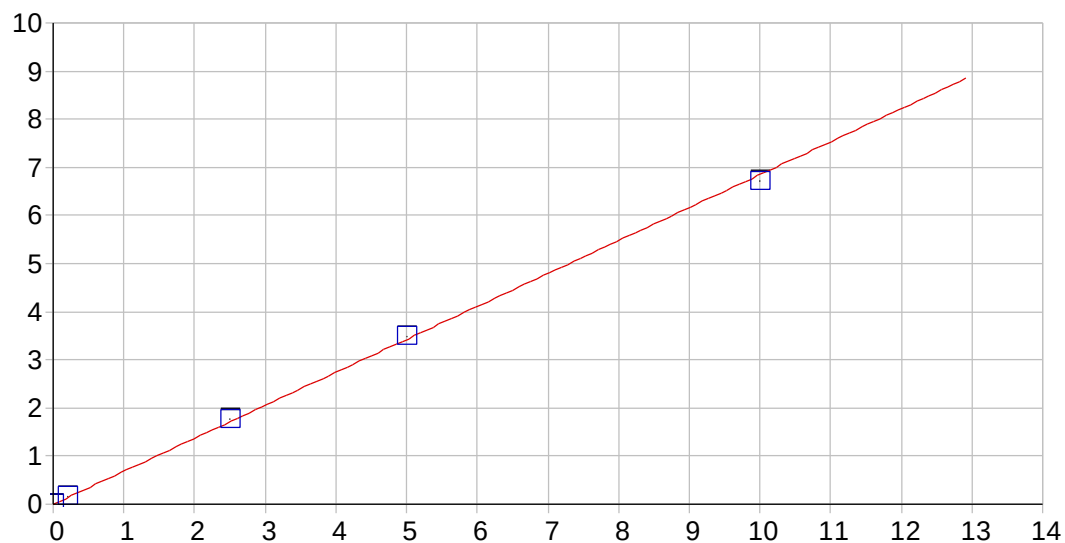
Status: OK.

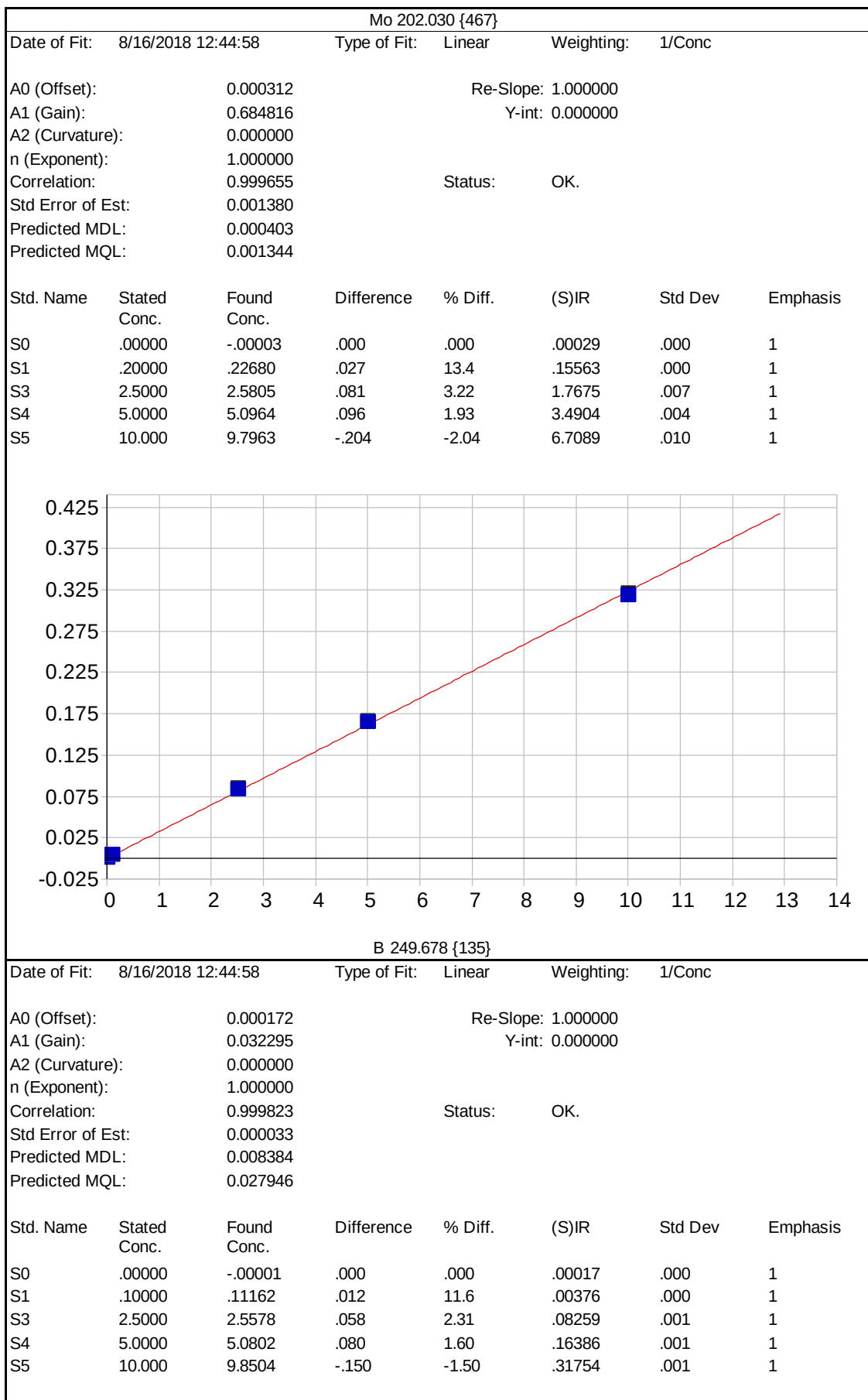
Std Error of Est: 0.000412

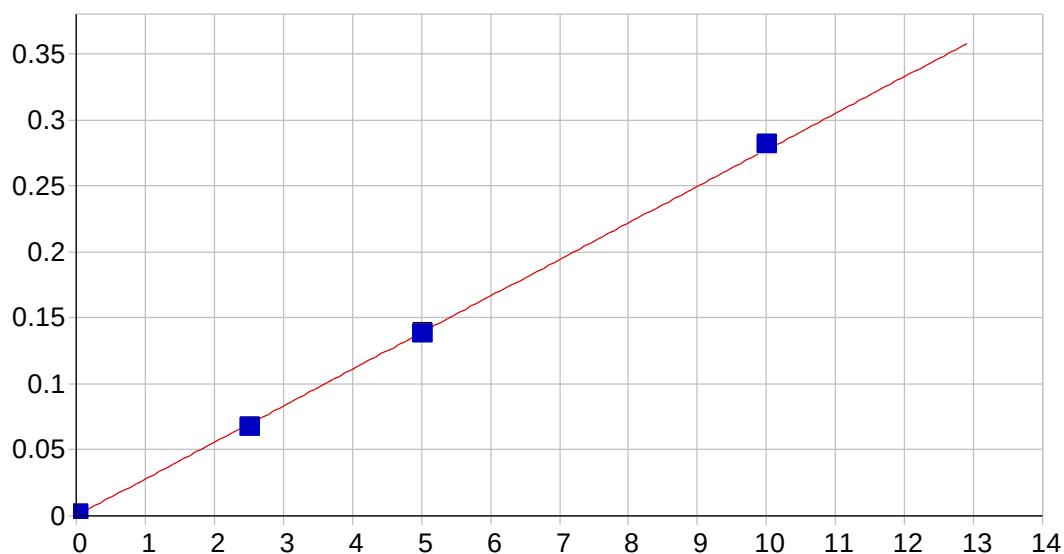
Predicted MDL: 0.032956

Predicted MQL: 0.109853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0110	.011	.551	.16793	.003	1
S0	.00000	-.00003	.000	.000	-.01271	.000	1
S3	12.500	12.580	.080	.644	1.1173	.007	1
S4	25.000	25.275	.275	1.10	2.2576	.015	1
S5	50.000	49.633	-.367	-.734	4.4455	.004	1







S 182.034 {485}

Date of Fit: 8/16/2018 12:44:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000159

Re-Slope: 1.000000

A1 (Gain): 0.027709

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999837

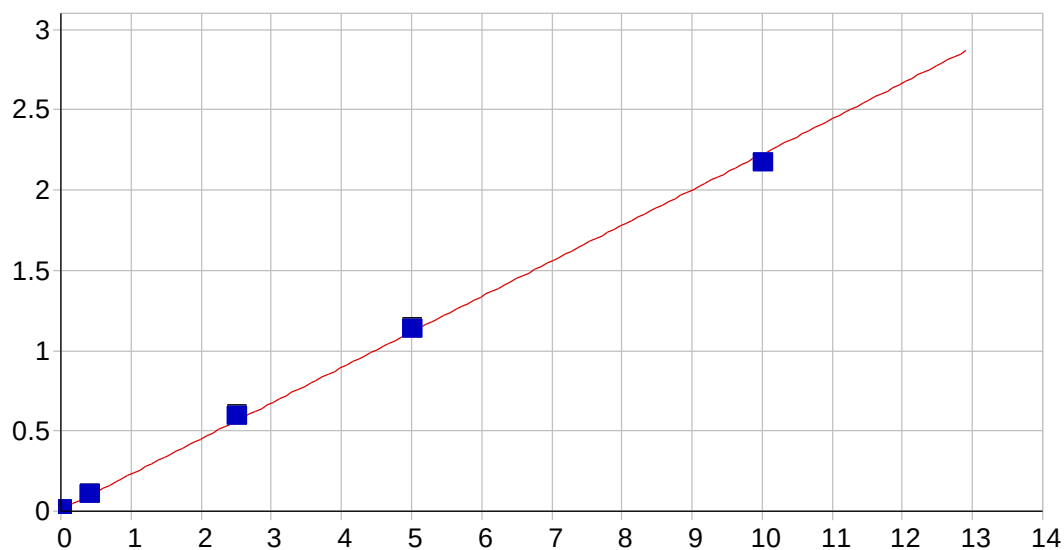
Status: OK.

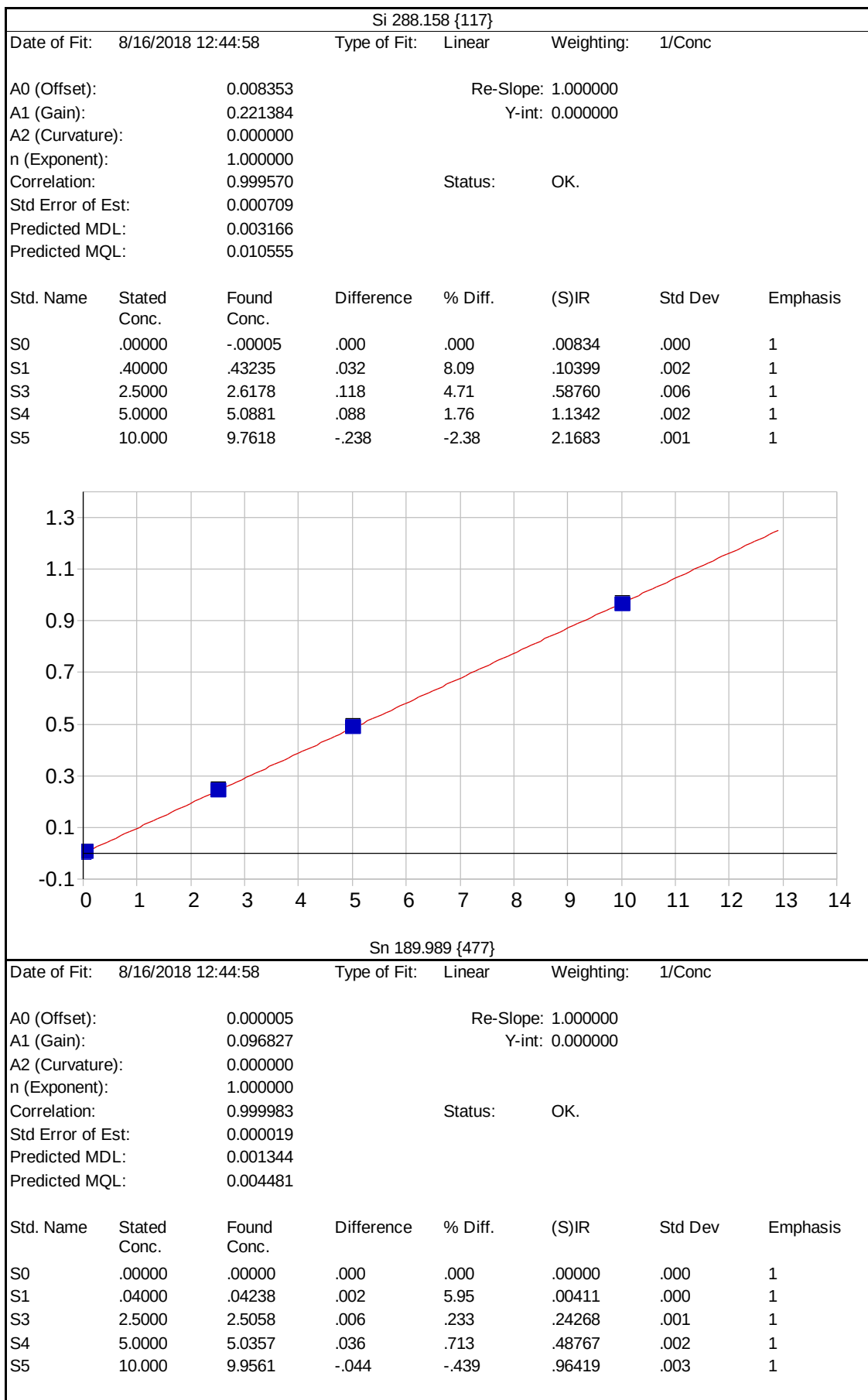
Std Error of Est: 0.000012

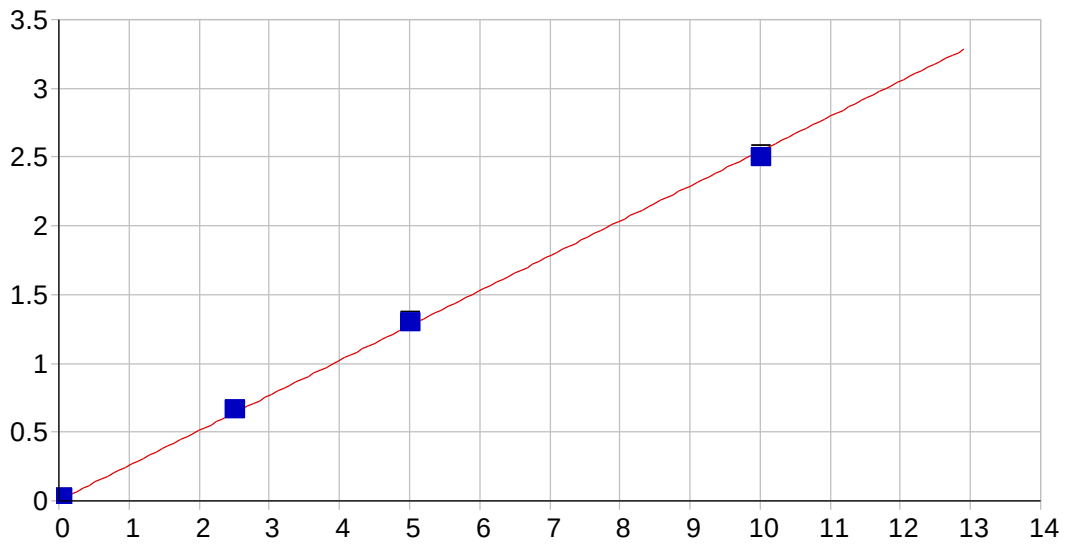
Predicted MDL: 0.004702

Predicted MQL: 0.015675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.02160	.002	8.02	.00074	.000	1
S3	2.5000	2.4030	-.097	-3.88	.06666	.000	1
S4	5.0000	4.9683	-.032	-.633	.13767	.000	1
S5	10.000	10.127	.127	1.27	.28046	.000	1







Ti 336.121 {100}

Date of Fit: 8/16/2018 12:44:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003300

Re-Slope: 1.000000

A1 (Gain): 0.254059

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999717

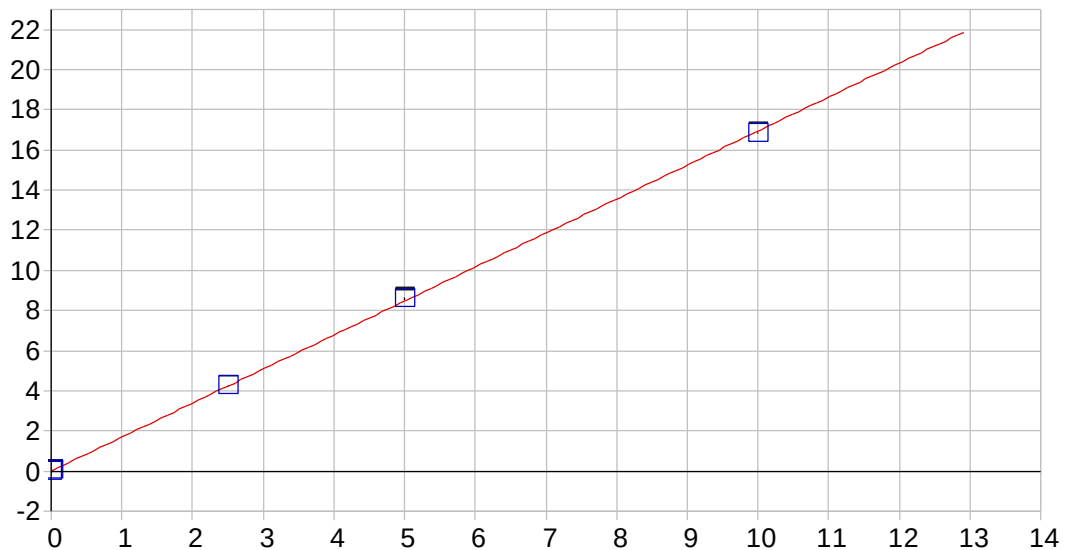
Status: OK.

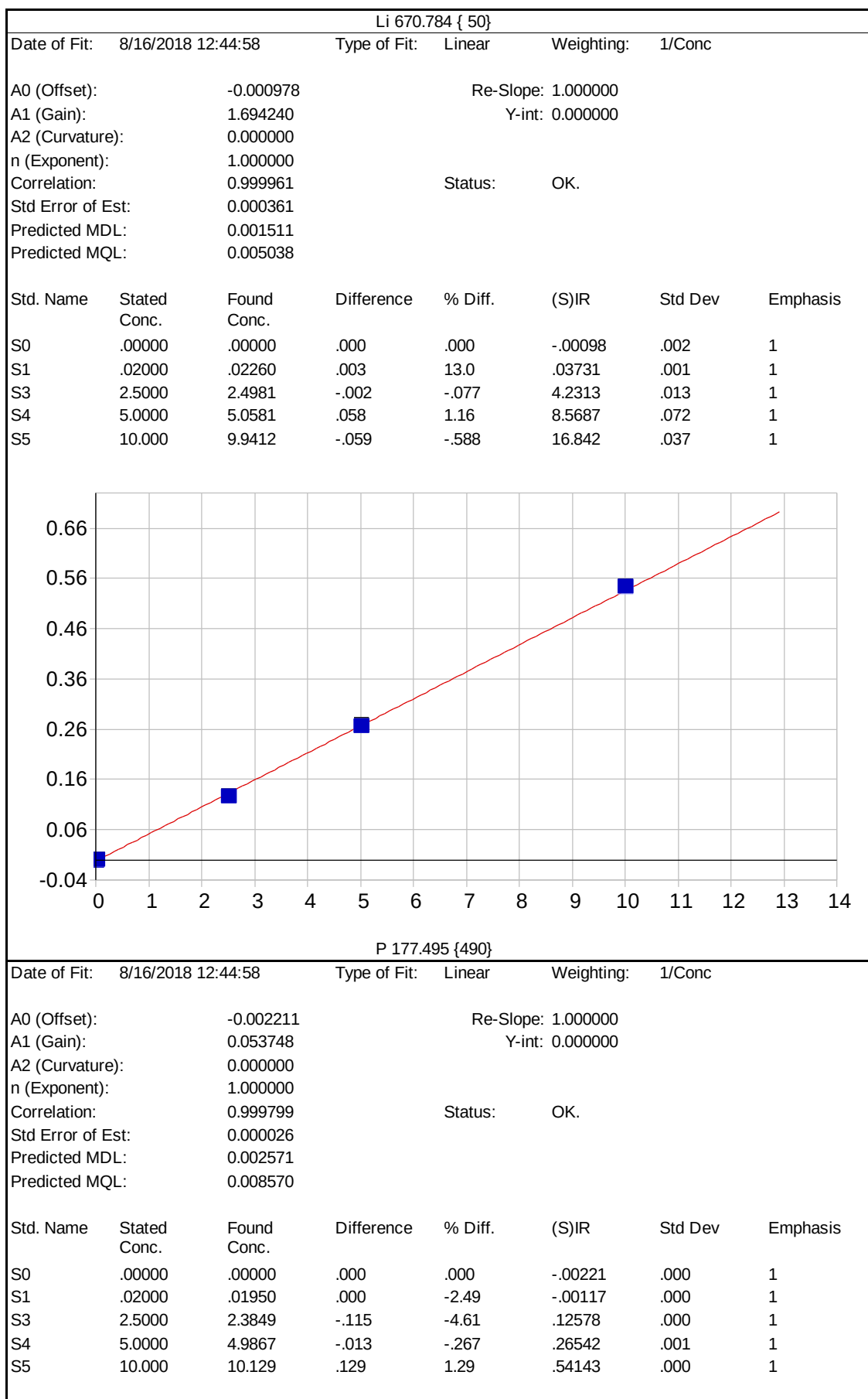
Std Error of Est: 0.000207

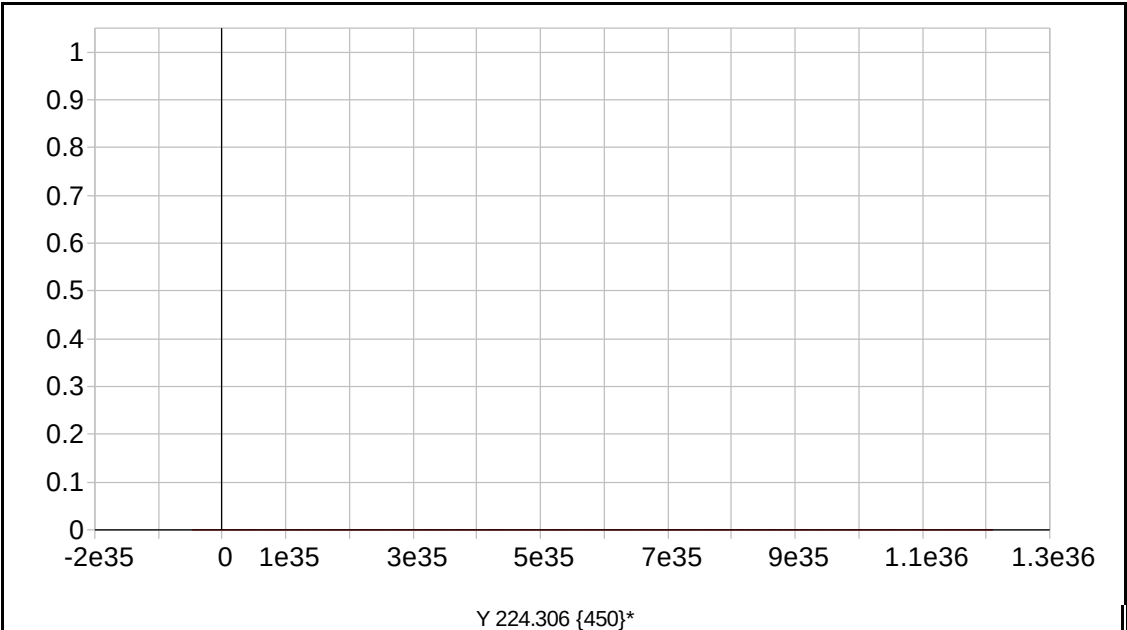
Predicted MDL: 0.002013

Predicted MQL: 0.006709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00330	.000	1
S1	.04000	.04648	.006	16.2	.01510	.001	1
S3	2.5000	2.5942	.094	3.77	.66229	.000	1
S4	5.0000	5.0911	.091	1.82	1.2966	.006	1
S5	10.000	9.8083	-.192	-1.92	2.4949	.015	1



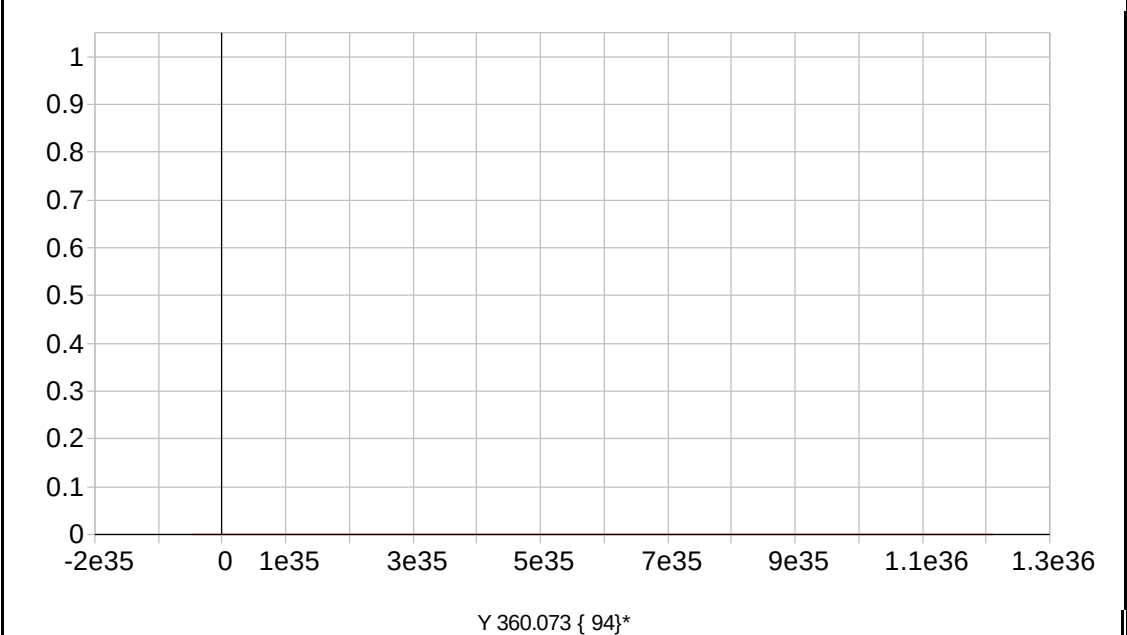




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



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

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

Status: Warning Zero Gain

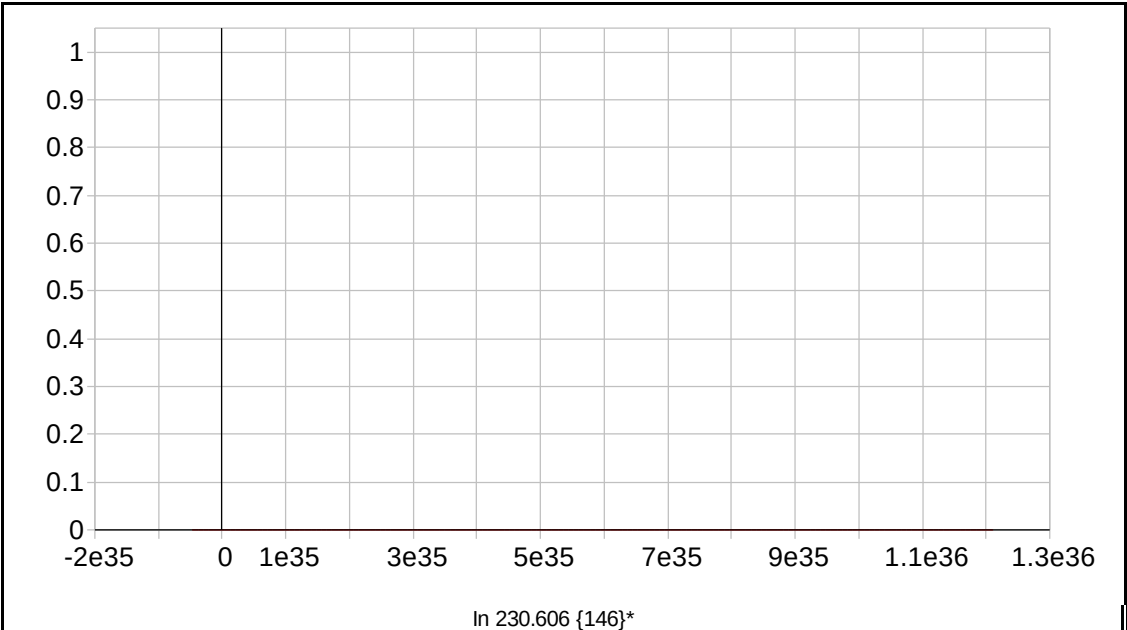
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Re-Slope: 1.000000
Y-int: 0.000000

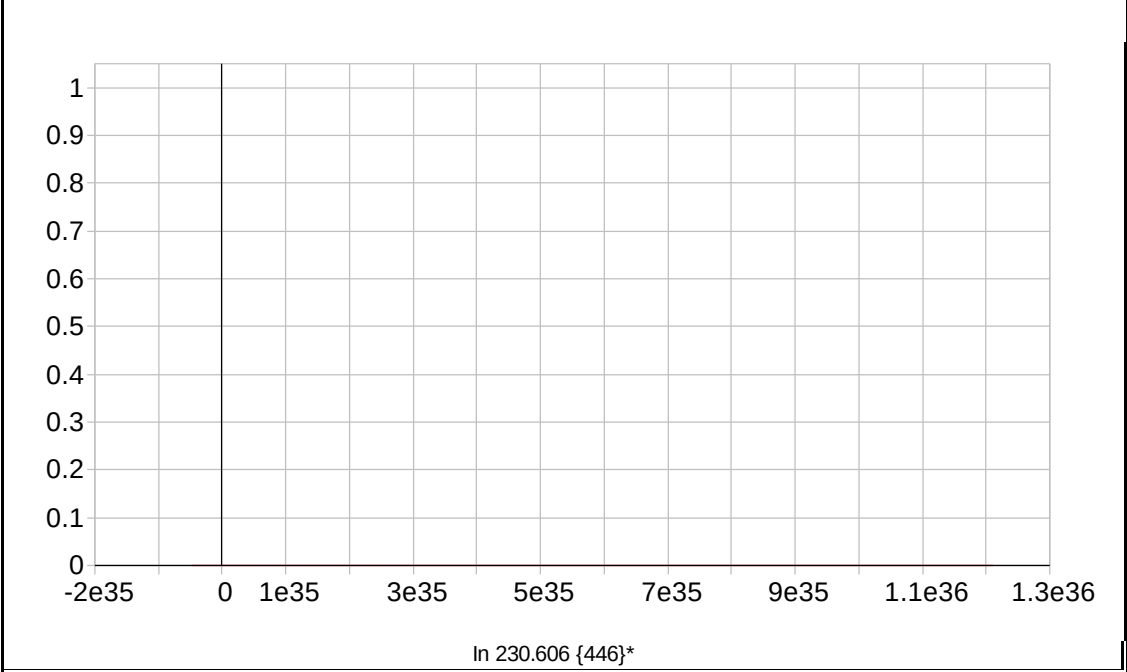
Status: Warning Zero Gain

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

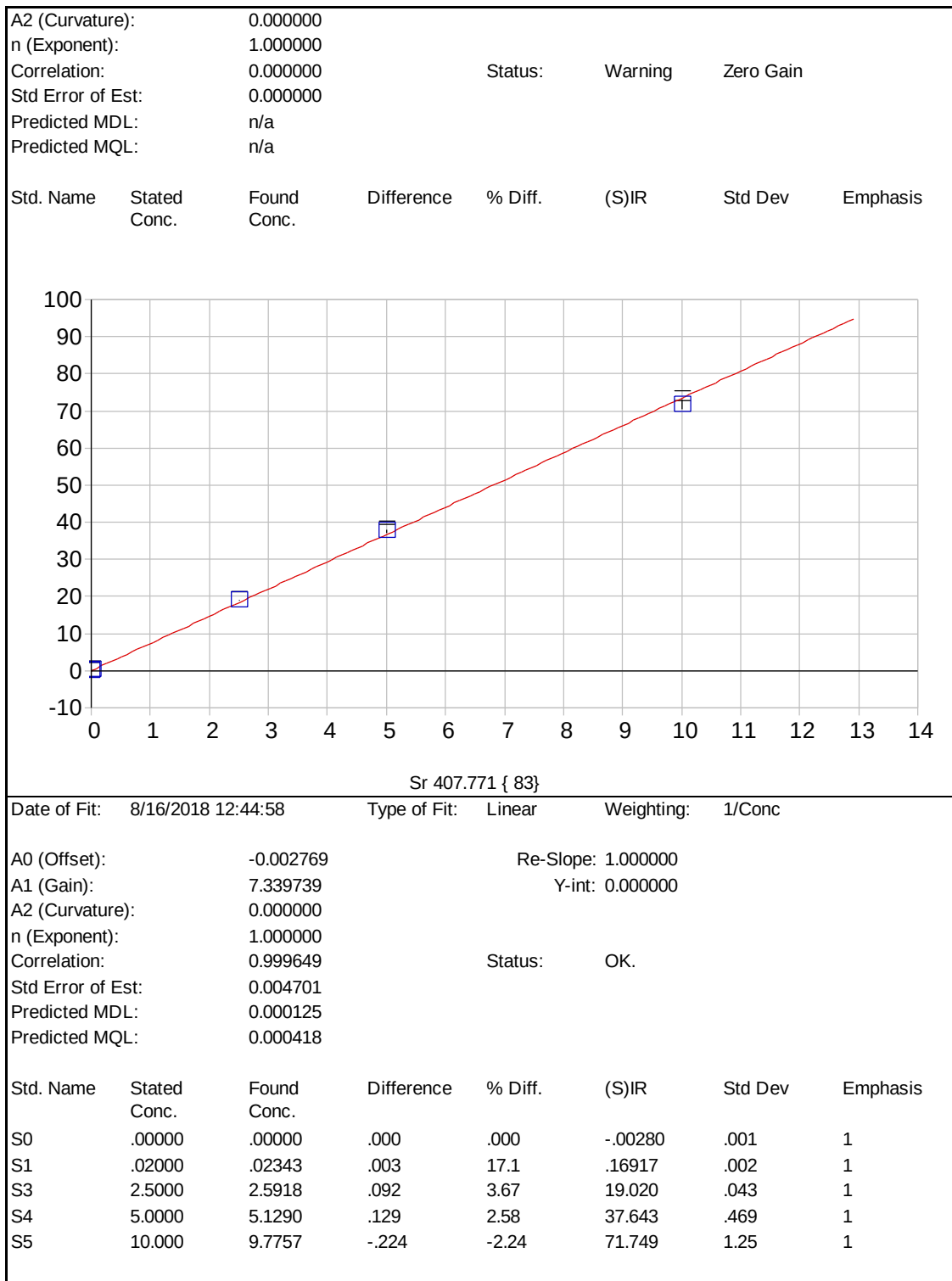


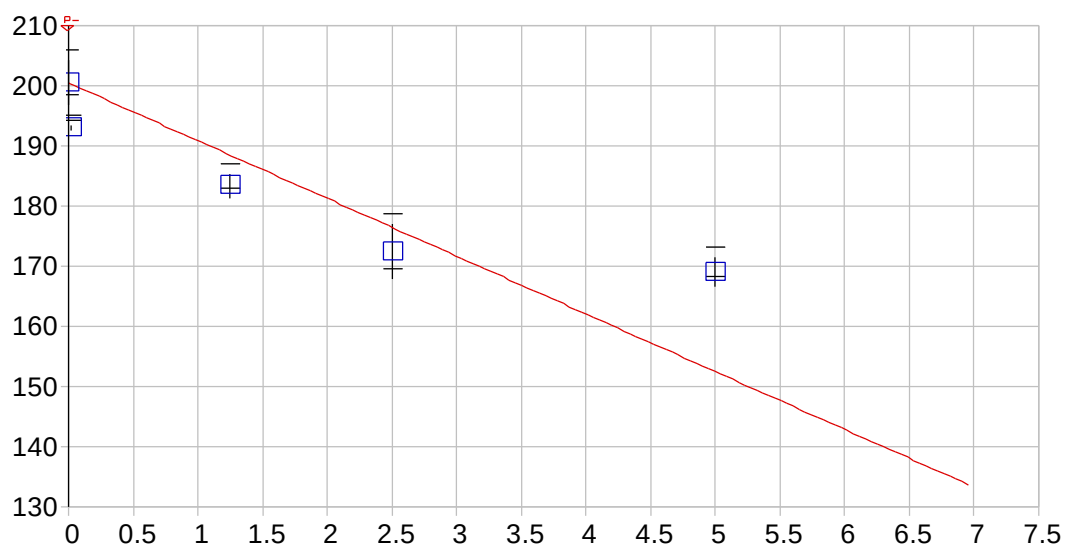
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



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



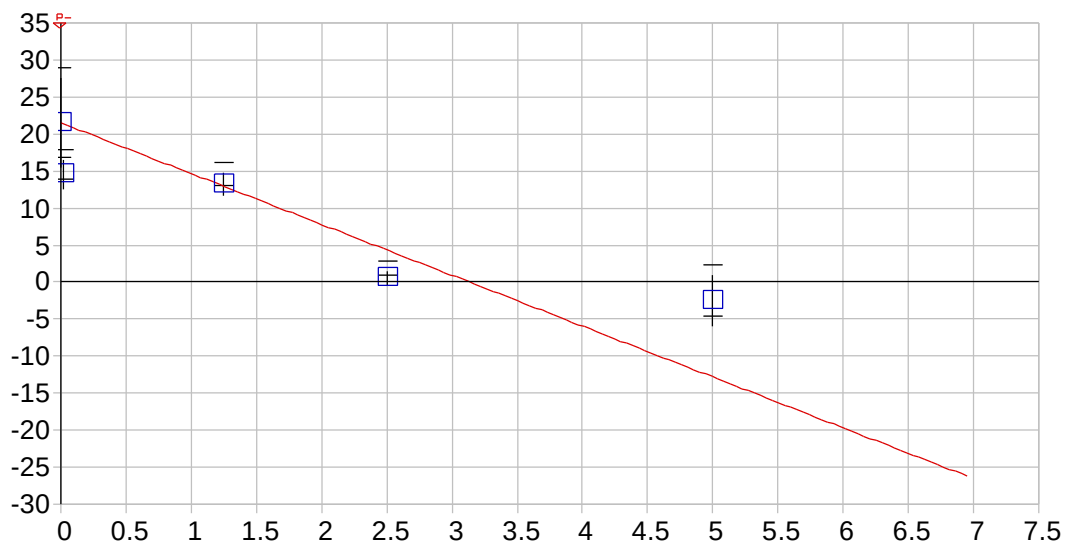


U 367.007 { 92}

Date of Fit: 8/16/2018 12:44:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 200.460477 Re-Slope: 1.000000
 A1 (Gain): -9.598672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.475620 Status: Warning Negative Gain
 Std Error of Est: 0.303367
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00077	-.001	.000	200.47	3.74	1
S1	.02000	.78257	.763	3810.	192.95	.405	1
S3	1.2500	1.7841	.534	42.7	183.34	1.96	1
S4	2.5000	2.9240	.424	17.0	172.39	4.61	1
S5	5.0000	3.2793	-1.72	-34.4	168.98	2.45	1



U 385.958 { 87}							
Date of Fit:	8/16/2018 12:44:58		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	21.513974		Re-Slope: 1.000000				
A1 (Gain):	-6.866423		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.386763		Status:	Warning	Negative Gain		
Std Error of Est:	0.279775						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00099	-.001	.000	21.521	6.03	1
S1	.02000	1.0122	.992	4960.	14.563	1.97	1
S3	1.2500	1.2154	-.035	-2.77	13.169	1.56	1
S4	2.5000	3.0532	.553	22.1	.54943	.918	1
S5	5.0000	3.4892	-1.51	-30.2	-2.4441	3.46	1

Sample Name: S0 Acquired: 8/16/2018 11:53:21 Type: Cal
Method: P4-ICP2(v2359) 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	.00014	.00004	.00000	.00021	.00010	.00002	.00215	.00006
Stddev	.00006	.00009	.00022	.00022	.00022	.00005	.00067	.00002
%RSD	41.681	220.65	21957.	102.03	212.39	208.99	30.903	30.583

#1	-.00018	.00010	-.00016	.00006	-.00005	.00001	.00262	.00007
#2	-.00010	-.00002	.00016	.00037	.00026	-.00006	.00168	.00005

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	.00030	.00086	.00001	.00036	.00019	.00201	.00008	.00026
Stddev	.00003	.00015	.00005	.00013	.00004	.00322	.00005	.00026
%RSD	8.6363	17.652	969.49	35.800	22.561	160.28	62.179	102.36

#1	-.00032	.00096	.00004	.00027	.00022	.00027	.00011	-.00007
#2	-.00028	.00075	-.00003	.00045	.00016	-.00429	.00004	-.00045

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	.00021	.00007	.00298	.00008	.05195	.01271	.00029	.00017
Stddev	.00016	.00007	.00047	.00001	.00009	.00046	.00008	.00021
%RSD	73.494	101.49	15.702	13.074	.17582	3.6396	27.107	122.45

#1	-.00033	-.00002	.00332	-.00007	.05188	-.01304	.00023	.00032
#2	-.00010	-.00012	.00265	-.00009	.05201	-.01238	.00034	.00002

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	.00016	.00834	.00000	.00330	.00098	.0022	.00280	.200.47
Stddev	.00002	.00014	.00015	.00030	.00156	.0000	.00074	3.74
%RSD	14.705	1.6799	3150.4	9.1365	158.45	1.845	26.460	1.8657

#1	.00018	.00824	.00011	.00309	.00012	-.0022	-.00228	203.11
#2	.00014	.00844	-.00010	.00351	-.00208	-.0022	-.00332	197.82

Sample Name: S0 Acquired: 8/16/2018 11:53:21 Type: Cal
Method: P4-ICP2(v2359) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	21.521
Stddev	6.028
%RSD	28.009

#1	17.259
#2	25.783

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.6	33956.	5670.6	103.27	3575.5
Stddev	1.3	5.	195.3	2.24	5.8
%RSD	.05909	.00855	3.4434	2.1725	.16281

#1	2228.7	63960.	5532.5	101.68	3571.4
#2	2230.6	63952.	5808.7	104.85	3579.7

Sample Name: S1 Acquired: 8/16/2018 11:57:24 Type: Cal
Method: P4-ICP2(v2359) 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	.00139	.00335	.00227	.00156	.00892	.00076	.48059	.00375	.01537
Stddev	.00013	.00013	.00020	.00005	.00005	.00009	.00189	.00001	.00015
%RSD	9.5821	3.8129	8.7893	3.2189	.52286	11.460	.39237	.28748	.97566

#1	.00130	.00326	.00241	.00152	.00889	.00082	.47926	.00375	.01526
#2	.00148	.00344	.00213	.00159	.00895	.00070	.48192	.00376	.01547

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	.00082	.02857	.01465	.15444	.01862	.01620	.00191	.00479	2.9536
Stddev	.00000	.00005	.00003	.00265	.00014	.00021	.00004	.00002	.0248
%RSD	.52928	.16720	.23224	1.7138	.75932	1.2896	2.1162	.35205	.83951

#1	.00082	.02854	.01468	.15257	.01852	.01605	.00193	.00477	2.9361
#2	.00082	.02861	.01463	.15632	.01872	.01635	.00188	.00480	2.9712

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	.15563	.00376	.00074	.10399	.00411	.01510	.03731	.0012	.16917
Stddev	.00025	.00028	.00003	.00161	.00008	.00050	.00148	.0000	.00152
%RSD	.16107	7.3549	3.7220	1.5449	1.9920	3.3121	3.9592	4.085	.90136

#1	.15545	.00396	.00076	.10513	.00405	.01475	.03626	-.0012	.17025
#2	.15581	.00357	.00072	.10286	.00417	.01546	.03835	-.0011	.16809

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	192.95	14.563
Stddev	.40	1.973
%RSD	.20980	13.547

#1	192.66	13.168
#2	193.24	15.959

Sample Name: S1 Acquired: 8/16/2018 11:57:24 Type: Cal
Method: P4-ICP2(v2359) 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	2225.6	63435.	5736.2	105.04	3529.2
Stddev	2.9	119.	46.0	.22	3.4
%RSD	.13106	.18705	.80200	.20807	.09538
#1	2223.5	63351.	5703.6	105.20	3531.5
#2	2227.6	63519.	5768.7	104.89	3526.8

Sample Name: S2 Acquired: 8/16/2018 12:01:38 Type: Cal
Method: P4-ICP2(v2359) 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	.06652	.01816	.35329	.16793
Stddev	.00102	.00010	.00099	.00268
%RSD	1.5283	.57100	.27907	1.5935

#1	.06580	.01809	.35399	.16982
#2	.06724	.01823	.35260	.16604

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5757.6
Stddev	72.5
%RSD	1.2587

#1	5706.4
#2	5808.9

Sample Name: S3 Acquired: 8/16/2018 12:05:40 Type: Cal
Method: P4-ICP2(v2359) 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	.17769	.18965	.41173	.14333	.41292	.03279	.21523	.06864	.29059
Stddev	.00028	.00006	.00030	.00058	.00175	.00027	.067	.00008	.0085
%RSD	.15605	.03232	.07195	.40373	.42370	.83502	.31219	.12346	.29345

#1	.17749	.18969	.41194	.14292	.41416	.03260	21.476	.06858	2.9119
#2	.17789	.18961	.41152	.14374	.41169	.03299	21.571	.06870	2.8998

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	.40840	.03588	1.0975	.38916	3.4575	.98553	.11395	.47562	.10252
Stddev	.00343	.00001	.0030	.00020	.0423	.00141	.00008	.00056	.00030
%RSD	.84075	.04165	.27293	.05112	1.2241	.14280	.07373	.11811	.29280

#1	.40598	.03587	1.0996	.38902	3.4275	.98453	.11389	.47602	.10274
#2	.41083	.03589	1.0954	.38930	3.4874	.98652	.11400	.47523	.10231

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	2.1966	.13606	31.416	1.1173	1.7675	.08259	.06666	.58760	.24268
Stddev	.0117	.00019	.670	.0073	.0065	.00102	.00010	.00622	.00072
%RSD	.53309	.14115	.82319	.65428	.36907	1.2378	.15232	1.0589	.29668

#1	2.1884	.13592	80.942	1.1122	1.7721	.08187	.06674	.59200	.24217
#2	2.2049	.13619	81.890	1.1225	1.7629	.08331	.06659	.58320	.24319

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.66229	4.2313	.1258	19.020	183.34	13.169			
Stddev	.00015	.0127	.0000	.043	1.96	1.556			
%RSD	.02244	.30110	.0323	.22783	1.0671	11.813			

#1	.66239	4.2223	.1257	18.990	181.95	12.069			
#2	.66218	4.2404	.1258	19.051	184.72	14.269			

Sample Name: S3 Acquired: 8/16/2018 12:05:40 Type: Cal
Method: P4-ICP2(v2359) 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	2141.8	50275.	5608.7	98.103	3226.6
Stddev	11.5	46.	55.5	.669	16.3
%RSD	.53725	.07649	.98894	.68152	.50425
#1	2133.7	60307.	5569.5	98.576	3215.1
#2	2150.0	60242.	5647.9	97.630	3238.1

Sample Name: S4 Acquired: 8/16/2018 12:09:30 Type: Cal
Method: P4-ICP2(v2359) 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	.35747	.38230	.83898	.28926	.83788	.06536	.12.780	.13766	.5.9596
Stddev	.00006	.00124	.00282	.00019	.00157	.00014	.258	.00031	.0244
%RSD	.01552	.32472	.33595	.06433	.18715	.20740	.60400	.22459	.40890

#1	.35743	.38142	.83699	.28939	.83899	.06526	42.597	.13744	5.9424
#2	.35751	.38318	.84097	.28913	.83678	.06545	42.963	.13788	5.9768

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	.80784	.07181	.2.2195	.76779	.3.9186	.1.9471	.22823	.96389	.20514
Stddev	.00088	.00061	.0062	.00188	.0580	.0037	.00156	.00235	.00011
%RSD	.10857	.85366	.27805	.24524	.83893	.18844	.68170	.24410	.05547

#1	.80846	.07138	2.2152	.76646	6.8776	1.9446	.22713	.96223	.20522
#2	.80722	.07225	2.2239	.76912	6.9597	1.9497	.22933	.96555	.20506

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1.3875	.27196	.158.33	.2.2576	.3.4904	.16386	.13767	.1.1342	.48767
Stddev	.0241	.00079	1.84	.0149	.0044	.00091	.00042	.0023	.00219
%RSD	.54910	.29007	1.1638	.66155	.12587	.55788	.30186	.20303	.44906

#1	4.3705	.27140	157.03	2.2471	3.4873	.16321	.13738	1.1326	.48613
#2	4.4046	.27252	159.64	2.2682	3.4935	.16451	.13796	1.1358	.48922

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1.2966	.3.5687	.2654	.37.643	.172.39	.54943
Stddev	.0057	.0716	.0012	.469	4.61	.91835
%RSD	.43972	.83541	.4474	1.2456	2.6769	167.15

#1	1.2925	8.5181	.2646	37.311	169.13	1.1988
#2	1.3006	8.6193	.2663	37.975	175.66	-.09994

Sample Name: S4 Acquired: 8/16/2018 12:09:30 Type: Cal
Method: P4-ICP2(v2359) 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	2126.0	60530.	5695.7	98.391	3112.9
Stddev	4.8	15.	12.9	.888	3.1
%RSD	.22590	.02414	.22637	.90272	.10073
#1	2122.6	60519.	5704.8	99.019	3115.1
#2	2129.4	60540.	5686.6	97.763	3110.7

Sample Name: S5 Acquired: 8/16/2018 12:13:25 Type: Cal
Method: P4-ICP2(v2359) 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	.69841	.74352	1.6471	.56291	1.6358	.12921	32.286	.26652
Stddev	.00202	.00035	.0009	.00169	.0052	.00089	2.008	.00084
%RSD	.28896	.04697	.05563	.29981	.31554	.68638	2.4405	.31336

#1	.69983	.74376	1.6464	.56411	1.6395	.12858	80.866	.26711
#2	.69698	.74327	1.6477	.56172	1.6322	.12983	83.706	.26593

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	11.810	1.5563	.13746	4.3902	1.4672	12.988	3.7059	.44316
Stddev	.004	.0069	.00064	.0031	.0033	.359	.0074	.00305
%RSD	.03331	.44464	.46415	.07134	.22380	2.7639	.20055	.68738

#1	11.807	1.5514	.13791	4.3924	1.4695	12.734	3.7111	.44101
#2	11.813	1.5612	.13701	4.3880	1.4649	13.242	3.7006	.44531

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	1.8968	.39793	3.6457	.52451	293.70	4.4455	3.7089	.31754
Stddev	.0002	.00069	.0315	.00054	5.35	.0038	.0100	.00145
%RSD	.01008	.17433	.36451	.10388	1.8228	.08490	.14934	.45784

#1	1.8969	.39744	8.6234	.52490	289.92	4.4482	6.7160	.31651
#2	1.8966	.39842	8.6680	.52412	297.49	4.4429	6.7019	.31857

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	.28046	2.1683	.96419	2.4949	16.842	.5414	71.749	168.98
Stddev	.00004	.0012	.00253	.0149	.037	.0001	1.254	2.45
%RSD	.01570	.05338	.26200	.59599	.22161	.0117	1.7473	1.4517

#1	.28043	2.1691	.96241	2.4843	16.815	.5415	70.862	167.25
#2	.28049	2.1675	.96598	2.5054	16.868	.5414	72.635	170.72

Sample Name: S5 Acquired: 8/16/2018 12:13:25 Type: Cal
Method: P4-ICP2(v2359) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	.2.4441
Stddev	3.4565
%RSD	141.42

#1	.00000
#2	-4.8883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.2	58790.	5637.7	39.226	2915.6
Stddev	6.5	79.	8.1	1.694	6.1
%RSD	.31584	.13407	.14340	1.7076	.20779

#1	2059.6	58734.	5632.0	100.42	2911.3
#2	2068.8	58846.	5643.4	98.028	2919.9

Sample Name: ICV01 Acquired: 8/16/2018 12:17:25 Type: Unk
Method: P4-ICP2(v2359) 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	.98173	1.0115	.95872	.97147	.94895	2.4609	.50487	.47287
Stddev	.00032	.0040	.00298	.00382	.00377	.0175	.00372	.00183
%RSD	.03254	.39110	.31046	.39295	.39741	.71037	.73717	.38726

#1	.98150	1.0143	.95661	.96877	.94629	2.4485	.50750	.47417
#2	.98195	1.0087	.96082	.97417	.95162	2.4732	.50224	.47158

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47163	10.213	.49690	.48263	.51197	4.8684	.50758	5.9796
Stddev	.00030	.071	.00032	.00103	.00217	.0315	.00177	.0486
%RSD	.06354	.69166	.06420	.21241	.42319	.64788	.34786	.81321

#1	.47142	10.263	.49667	.48191	.51044	4.8908	.50883	6.0140
#2	.47184	10.164	.49713	.48336	.51350	4.8461	.50634	5.9452

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48549	.49704	9.8098	.49828	.98773	9.9429	2.5045	2.5169
Stddev	.00251	.00138	.0162	.00155	.02809	.0186	.0115	.0078
%RSD	.51662	.27804	.16537	.31029	2.8436	.18706	.46048	.30885

#1	.48372	.49801	9.8213	.49937	1.0076	9.9297	2.4963	2.5224
#2	.48727	.49606	9.7983	.49719	.96787	9.9560	2.5126	2.5114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00576	2.3217	2.4062	2.5271	F .00176	F .0013	F .01154	F 1.2188
Stddev	.00100	.0167	.0169	.0103	.00117	.0011	.00015	.7644
%RSD	17.283	.71877	.70286	.40934	66.438	84.15	1.3310	62.715

#1	.00646	2.3335	2.3943	2.5198	.00258	-.0005	.01164	.67831
#2	.00505	2.3099	2.4182	2.5344	.00093	-.0021	.01143	1.7593

Sample Name: ICV01 Acquired: 8/16/2018 12:17:25 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F2.5295
Stddev	.9565
%RSD	37.815

#1	3.2059
#2	1.8532

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.7	52368.	5731.8	104.52	3378.9
Stddev	3.6	123.	58.7	3.36	8.5
%RSD	.16256	.19659	1.0247	3.2140	.25158

#1	2193.1	62281.	5690.3	102.15	3372.9
#2	2198.2	62455.	5773.4	106.90	3384.9

Sample Name: LLICV01 Acquired: 8/16/2018 12:29:29 Type: Unk
Method: P4-ICP2(v2359) 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	.01998	.04208	.01197	.01826	.05157	.10159	.10864	.00653
Stddev	.00036	.00217	.00083	.00154	.00101	.00525	.00159	.00004
%RSD	1.8247	5.1496	6.9561	8.4260	1.9611	5.1681	1.4632	.59641

#1	.02024	.04362	.01256	.01935	.05229	.10531	.10976	.00650
#2	.01972	.04055	.01138	.01717	.05085	.09788	.10752	.00656

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	2.2003	.01083	.03032	.02240	.11099	.02245	2.1696
Stddev	.00005	.0407	.00103	.00007	.00008	.00601	.00021	.0617
%RSD	.79397	1.8518	9.4965	.22957	.36086	5.4178	.93165	2.8436

#1	.00626	2.2291	.01011	.03028	.02235	.11524	.02230	2.2132
#2	.00619	2.1715	.01156	.03037	.02246	.10674	.02259	2.1260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03987	.01138	2.1971	.04277	.04601	2.1480	.21296	.11256
Stddev	.00017	.00008	.0430	.00032	.00012	.0078	.00036	.00910
%RSD	.43531	.73827	1.9553	.74136	.25912	.36421	.17051	8.0881

#1	.04000	.01132	2.2274	.04254	.04593	2.1536	.21321	.11899
#2	.03975	.01144	2.1667	.04299	.04609	2.1425	.21270	.10612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01441	.45993	.03914	.04315	.02179	.0211	.02204	F 1.8166
Stddev	.00009	.01059	.00024	.00098	.00086	.0001	.00062	.1708
%RSD	.59762	2.3024	.61945	2.2635	3.9567	.6048	2.7977	9.4022

#1	.01435	.46742	.03932	.04246	.02118	.0210	.02248	1.9373
#2	.01447	.45244	.03897	.04385	.02240	.0212	.02161	1.6958

Sample Name: LLICV01 Acquired: 8/16/2018 12:29:29 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.7394
Stddev .8597
%RSD 49.423

#1 1.1315
#2 2.3473

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.3	52233.	5589.2	39.870	3476.5
Stddev	4.2	56.	139.2	.601	6.4
%RSD	.19076	.09020	2.4902	.60182	.18398

#1	2198.3	62194.	5490.8	100.30	3481.0
#2	2192.3	62273.	5687.6	99.445	3472.0

Sample Name: ICB01 Acquired: 8/16/2018 12:46:52 Type: Unk
Method: P4-ICP2(v2359) 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	.00014	.00053	.00026	.00290	.00078	.00100	.00035
Stddev	.00007	.00054	.00138	.00274	.00149	.00633	.00009
%RSD	46.742	100.76	538.28	94.493	190.86	634.68	26.304

#1	.00009	.00015	-.00072	.00484	-.00027	.00547	.00028
#2	.00019	.00091	.00123	.00096	.00184	-.00348	.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	.00292	.00006	.00025	.00043	.01590
Stddev	.00002	.00002	.01074	.00090	.00003	.00008	.00272
%RSD	36.252	27.829	368.00	1555.2	12.937	18.185	17.114

#1	-.00004	.00006	-.00468	.00058	.00027	-.00037	.01398
#2	-.00007	.00008	.01051	-.00069	.00022	-.00049	.01783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04145	.00001	.00025	.00242	.00025	.00048
Stddev	.00002	.02551	.00029	.00069	.00509	.00011	.00005
%RSD	39.468	61.547	1976.9	276.26	210.18	45.373	10.365

#1	-.00004	.05949	.00022	.00073	.00118	-.00017	-.00044
#2	-.00007	.02341	-.00019	-.00024	-.00602	-.00033	-.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01843	.00011	.00423	.00468	.00168	.00106	.00164
Stddev	.00634	.00020	.00131	.00071	.00038	.00177	.00018
%RSD	34.406	176.35	30.900	15.117	22.530	167.07	11.051

#1	-.02291	.00003	-.00331	-.00518	.00141	.00231	.00151
#2	-.01394	-.00026	-.00515	-.00418	.00194	-.00019	.00177

Sample Name: ICB01 Acquired: 8/16/2018 12:46:52 Type: Unk
 Method: P4-ICP2(v2359) 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	.00067	.0021	.00002	F.65218	F<00000
Stddev	.00018	.0004	.00008	.23116	.38060
%RSD	27.393	16.93	444.56	35.444	777.89
#1	-.00054	-.0023	-.00008	.48873	-.31805
#2	-.00080	-.0018	.00004	.81564	.22020
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.7	33850.	5774.2	104.11	3587.6
Stddev	3.3	255.	83.3	.21	8.2
%RSD	.14866	.39982	1.4418	.20067	.22797
#1	2231.3	63670.	5715.4	104.26	3581.9
#2	2236.0	64031.	5833.1	103.96	3593.4

Sample Name: CRI01 Acquired: 8/16/2018 12:50:58 Type: Unk
Method: P4-ICP2(v2359) 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	.01932	.04147	.01256	.01952	.05083	.11083	.10739	.00653
Stddev	.00245	.00078	.00112	.00170	.00092	.00322	.00015	.00006
%RSD	12.704	1.8906	8.8970	8.7137	1.8078	2.9075	.14161	.96787

#1	.02106	.04092	.01335	.02072	.05018	.10855	.10750	.00648
#2	.01759	.04203	.01177	.01832	.05148	.11311	.10728	.00657

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	2.1646	.01062	.03035	.02258	.11687	.02265	2.1770
Stddev	.00020	.0104	.00030	.00003	.00026	.00958	.00015	.0297
%RSD	3.3203	.48206	2.7784	.09947	1.1385	8.1999	.65794	1.3644

#1	.00621	2.1572	.01083	.03037	.02240	.12365	.02254	2.1980
#2	.00592	2.1720	.01041	.03033	.02276	.11010	.02275	2.1560

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04030	.01142	2.1766	.04264	.04470	2.1181	.21231	.10722
Stddev	.00021	.00040	.0054	.00040	.00045	.0102	.00056	.00206
%RSD	.51745	3.5089	.24944	.93417	.99595	.48169	.26338	1.9168

#1	.04044	.01170	2.1728	.04293	.04502	2.1109	.21271	.10868
#2	.04015	.01114	2.1805	.04236	.04439	2.1253	.21192	.10577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01608	.45676	.04000	.04393	.02082	.0190	.02196	F1.0237
Stddev	.00058	.00461	.00071	.00069	.00048	.0023	.00012	1.4199
%RSD	3.6383	1.0102	1.7653	1.5656	2.3139	12.35	.53782	138.71

#1	.01649	.45350	.04050	.04344	.02048	.0173	.02188	.01965
#2	.01566	.46002	.03950	.04442	.02116	.0206	.02205	2.0277

Sample Name: CRI01 Acquired: 8/16/2018 12:50:58 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.0046
Stddev	.5340
%RSD	53.154

#1	1.3821
#2	.62700

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.8	52444.	5659.0	102.03	3476.1
Stddev	6.7	277.	33.0	1.27	6.4
%RSD	.30543	.44373	.58268	1.2475	.18499

#1	2184.0	62248.	5635.7	101.13	3471.6
#2	2193.5	62640.	5682.3	102.93	3480.7

Sample Name: IC5A01 Acquired: 8/16/2018 12:55:04 Type: Unk
Method: P4-ICP2(v2359) 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	.00415	-.00092	-.00203	.00529	.00436	272.82	.00554
Stddev	.00252	.00215	.00007	.00305	.00160	2.53	.00097
%RSD	60.867	233.45	3.5197	57.670	36.666	.92591	17.444

#1	.00593	-.00244	-.00198	.00313	.00323	271.04	.00486
#2	.00236	.00060	-.00208	.00744	.00549	274.61	.00623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00354	248.75	.05909	.00000	.00437	101.57
Stddev	.00012	.00003	.28	.00019	.00035	.00141	.93
%RSD	40.945	.89214	.11439	.32994	9814.8	32.309	.91836

#1	.00038	.00352	248.55	.05923	.00025	-.00337	100.91
#2	.00021	.00357	248.95	.05895	-.00024	-.00537	102.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01615	265.05	.00798	.00033	.03570	.00089	.00148
Stddev	.00019	.40	.00004	.00050	.01863	.00075	.00008
%RSD	1.1916	.15272	.47035	151.02	52.170	83.590	5.1971

#1	.01628	264.77	.00801	.00069	.02253	.00142	.00153
#2	.01601	265.34	.00796	-.00002	.04887	.00036	.00142

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01864	-.00121	.02120	.00040	.00542	-.00020	-.00146
Stddev	.00120	.00046	.00513	.00349	.00150	.00166	.00049
%RSD	6.4558	37.972	24.183	875.74	27.743	825.52	33.546

#1	.01779	-.00089	.01758	-.00207	-.00648	-.00137	-.00112
#2	.01949	-.00154	.02483	.00287	-.00435	.00097	-.00181

Sample Name: IC5A01 Acquired: 8/16/2018 12:55:04 Type: Unk
Method: P4-ICP2(v2359) 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	.00493	.0042	F.10360	F<.00000	F.28.844
Stddev	.00065	.0012	.00010	.39677	.226
%RSD	13.139	27.93	.09732	2.0158	.78342
#1	.00539	.0051	.10368	-19.963	29.004
#2	.00447	.0034	.10353	-19.402	28.684
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.4	55925.	5532.1	93.056	2757.6
Stddev	12.1	110.	77.9	.641	6.7
%RSD	.60888	.19699	1.4078	.68921	.24403
#1	1985.8	55848.	5477.0	92.603	2752.9
#2	2003.0	56003.	5587.1	93.510	2762.4

Sample Name: ICSAB01 Acquired: 8/16/2018 12:59:14 Type: Unk
Method: P4-ICP2(v2359) 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	.11083	.10209	.04921	.06218	.60618	268.98	.54402
Stddev	.00251	.00351	.00113	.00602	.00417	3.34	.01020
%RSD	2.2660	3.4387	2.2869	9.6787	.68751	1.2416	1.8753

#1	.10905	.10457	.04842	.06643	.60324	266.62	.55123
#2	.11260	.09961	.05001	.05792	.60913	271.35	.53680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55093	1.0352	246.31	.58247	.52025	.49983	39.305
Stddev	.00154	.0002	4.96	.00011	.00036	.00345	3.644
%RSD	.27900	.01642	2.0119	.01828	.06910	.69066	3.6691

#1	.54984	1.0351	249.81	.58239	.52050	.49739	101.88
#2	.55202	1.0354	242.81	.58254	.51999	.50227	96.728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54511	261.93	1.0407	.17509	.05666	.52177	1.0491
Stddev	.00039	5.14	.0013	.00101	.00112	.00256	.0484
%RSD	.07182	1.9617	.12357	.57530	1.9808	.49139	4.6096

#1	.54483	265.57	1.0398	.17580	.05586	.52358	1.0833
#2	.54538	258.30	1.0416	.17438	.05745	.51996	1.0149

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03021	.00211	.01119	.00895	.00073	.00345	.00074
Stddev	.01518	.00038	.00780	.00350	.00141	.00125	.00276
%RSD	50.268	18.137	69.720	39.151	193.40	36.240	373.38

#1	.01947	.00238	.01671	.01143	.00173	.00433	.00269
#2	.04094	.00184	.00567	.00647	-.00027	.00257	-.00121

Sample Name: ICSAB01 Acquired: 8/16/2018 12:59:14 Type: Unk
 Method: P4-ICP2(v2359) 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	.00552	F.0191	.10324	F<.00000	F.29.432
Stddev	.00080	.0011	.00157	1.2379	.051
%RSD	14.564	5.772	1.5219	5.9932	.17349
#1	.00495	.0199	.10435	-19.779	29.396
#2	.00609	.0183	.10213	-21.530	29.468
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.7	55585.	5453.5	93.823	2735.6
Stddev	.1	37.	173.5	4.525	4.2
%RSD	.00489	.06567	3.1808	4.8232	.15319
#1	1979.8	55559.	5330.8	90.623	2732.7
#2	1979.7	55611.	5576.1	97.023	2738.6

Sample Name: CCV01 Acquired: 8/16/2018 13:03:16 Type: Unk
Method: P4-ICP2(v2359) 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	5.0602	5.0847	5.0340	5.0947	5.0703	10.120	10.247	.25309
Stddev	.0207	.0207	.0152	.0109	.0033	.050	.030	.00048
%RSD	.40954	.40626	.30279	.21341	.06573	.49139	.28957	.18994
#1	5.0456	5.0701	5.0232	5.0870	5.0726	10.085	10.226	.25343
#2	5.0749	5.0993	5.0447	5.1024	5.0679	10.155	10.268	.25275
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5081	25.472	1.0125	2.5057	1.2795	5.0720	2.5469	25.245
Stddev	.0033	.150	.0002	.0046	.0032	.0537	.0021	.249
%RSD	.13321	.58763	.01746	.18224	.25080	1.0581	.08384	.98806
#1	2.5057	25.366	1.0124	2.5025	1.2772	5.1099	2.5454	25.069
#2	2.5104	25.578	1.0126	2.5089	1.2818	5.0340	2.5484	25.422
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5154	1.2611	25.332	2.5329	2.5305	25.342	5.0942	5.0869
Stddev	.0066	.0014	.100	.0014	.0359	.056	.0111	.0275
%RSD	.26274	.10889	.39365	.05546	1.4186	.22034	.21746	.53992
#1	2.5107	1.2602	25.262	2.5319	2.5559	25.302	5.0863	5.0675
#2	2.5201	1.2621	25.403	2.5338	2.5051	25.381	5.1020	5.1064
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9837	4.9808	5.0106	5.0929	5.0926	5.035	5.1031	F 3.4915
Stddev	.0169	.0145	.0064	.0456	.0196	.007	.0005	.1249
%RSD	.33820	.29038	.12731	.89430	.38448	.1304	.01009	3.5782
#1	4.9718	4.9910	5.0061	5.0607	5.0788	5.031	5.1035	3.4032
#2	4.9956	4.9706	5.0151	5.1251	5.1065	5.040	5.1027	3.5799

Sample Name: CCV01 Acquired: 8/16/2018 13:03:16 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.1311
Stddev .9644
%RSD 45.252

#1 1.4492
#2 2.8131

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.1	59325.	5602.0	98.875	3060.4
Stddev	1.7	97.	8.5	1.489	4.0
%RSD	.08100	.16387	.15104	1.5063	.12978

#1	2091.3	59394.	5608.0	97.822	3063.3
#2	2088.9	59256.	5596.0	99.928	3057.6

Sample Name: CCB01 Acquired: 8/16/2018 13:07:09 Type: Unk
Method: P4-ICP2(v2359) 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	.00057	.00059	.00162	.00169	.00006	.00575	.00054	.00006
Stddev	.00134	.00049	.00059	.00032	.00013	.00439	.00006	.00003
%RSD	235.01	84.094	36.558	18.770	227.20	76.242	10.912	54.948
#1	.00038	-.00024	.00120	.00192	-.00015	.00265	.00058	-.00009
#2	-.00152	-.00094	.00204	.00147	.00003	.00885	.00050	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00361	.00023	.00011	.00004	.00411	.00005	.01362
Stddev	.00002	.01214	.00038	.00008	.00033	.00154	.00005	.00185
%RSD	37.377	336.56	164.76	71.098	832.13	37.346	96.347	13.555
#1	.00005	.00498	-.00004	.00005	.00019	.00520	-.00002	.01492
#2	.00008	-.01219	.00050	.00016	-.00027	.00303	-.00008	.01231
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00004	.00069	.00030	.00042	.01216	.00028	.00129
Stddev	.00024	.00002	.01180	.00043	.00004	.01805	.00031	.00042
%RSD	108.55	43.880	1717.9	145.32	8.4668	148.46	109.60	32.110
#1	-.00039	-.00003	-.00765	.00001	-.00040	.00061	.00006	.00100
#2	-.00005	-.00005	.00903	-.00060	-.00045	-.02493	.00051	.00159
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00312	.00038	.00070	.00087	.0010	.00000	F.77706
Stddev	.00254	.00284	.00014	.00006	.00114	.0014	.0001	.93831
%RSD	88.941	91.320	36.067	8.4984	131.65	143.0	2440.9	120.75
#1	-.00465	-.00110	.00048	-.00074	-.00167	.0000	.00006	1.4405
#2	-.00106	-.00513	.00028	-.00066	-.00006	-.0019	-.00006	.11358

Sample Name: CCB01 Acquired: 8/16/2018 13:07:09 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.45402
Stddev	1.0611
%RSD	233.70

#1	-.29626
#2	1.2043

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.9	34115.	5745.5	103.18	3588.1
Stddev	9.4	241.	79.2	2.59	14.1
%RSD	.41876	.37639	1.3793	2.5140	.39194

#1	2242.5	63945.	5689.4	101.34	3598.0
#2	2229.3	64286.	5801.5	105.01	3578.2

Sample Name: J4492-01 Acquired: 8/16/2018 13:11:17 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15988	.00880	.28860	.00830	.00868	261.25	.73210
Stddev	.00083	.00112	.00301	.00422	.00267	2.37	.00552
%RSD	.51823	12.764	1.0437	50.859	30.719	.90637	.75446

#1	.15930	-.00800	.29073	.00531	.00679	259.58	.72819
#2	.16047	-.00959	.28647	.01128	.01057	262.93	.73600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01031	.01354	17.459	.29397	.22842	.29178	455.67
Stddev	.00013	.00118	.069	.00052	.00053	.00571	10.61
%RSD	1.2138	8.6865	.39453	.17625	.23407	1.9557	2.3277

#1	.01039	.01437	17.410	.29433	.22804	.29581	448.17
#2	.01022	.01271	17.507	.29360	.22880	.28774	463.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9416	34.293	.38484	.01010	.99703	.37855	1.0405
Stddev	.0149	.767	.00076	.00154	.00932	.00036	.0080
%RSD	.16672	.91025	.19643	15.290	.93469	.09452	.76543

#1	8.9311	83.750	.38538	.00900	1.0036	.37880	1.0348
#2	8.9522	84.835	.38431	.01119	.99044	.37829	1.0461

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.449	.00309	.11635	1.1730	20.547	.01210	.79085
Stddev	.118	.00039	.01631	.0026	.002	.00098	.05467
%RSD	.94637	12.609	14.015	.22105	.01120	8.1188	6.9130

#1	12.365	.00281	.10482	1.1712	20.545	.01140	.82950
#2	12.532	.00336	.12788	1.1748	20.548	.01279	.75219

Sample Name: J4492-01 Acquired: 8/16/2018 13:11:17 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38499	9.666	.09950	F<00000	38.166
Stddev	.00614	.000	.00112	3.2895	2.265
%RSD	1.5949	.0006	1.1230	2.3846	2.5688
#1	.38065	9.666	.09871	-135.62	89.767
#2	.38933	9.666	.10029	-140.27	86.564
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.5	62753.	6145.8	95.281	2819.0
Stddev	6.0	284.	48.2	.684	3.8
%RSD	.26923	.45248	.78350	.71806	.13318
#1	2237.8	62552.	6111.7	95.764	2821.7
#2	2229.3	62954.	6179.8	94.797	2816.4

Sample Name: J4492-02 Acquired: 8/16/2018 13:15:25 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43643	.00150	.85361	.01184	.00521	.221.13	1.1448
Stddev	.00237	.00032	.00044	.00184	.00132	1.39	.0031
%RSD	.54326	21.378	.05161	15.530	25.364	.62749	.26752

#1	.43811	-.00128	.85392	.01054	.00615	220.15	1.1470
#2	.43475	-.00173	.85330	.01314	.00428	222.11	1.1426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01133	.01175	16.352	.21541	.13264	.31628	362.16
Stddev	.00001	.00094	.058	.00121	.00028	.00697	8.54
%RSD	.12632	7.9882	.35518	.56353	.20882	2.2040	2.3593

#1	.01132	.01241	16.393	.21627	.13284	.32121	356.11
#2	.01134	.01108	16.311	.21455	.13245	.31135	368.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.883	55.020	.33419	.01049	.61078	.26890	1.1628
Stddev	.026	.163	.00163	.00149	.02203	.00152	.0231
%RSD	.21954	.29574	.48675	14.239	3.6064	.56575	1.9852

#1	11.901	55.135	.33304	.00944	.62636	.26997	1.1464
#2	11.864	54.905	.33534	.01155	.59520	.26782	1.1791

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.354	.00094	.11485	2.5724	15.846	.02644	.57923
Stddev	.064	.00017	.01875	.0067	.498	.00015	.02464
%RSD	.56344	18.373	16.324	.26055	3.1405	.56658	4.2536

#1	11.399	.00106	.10160	2.5772	16.197	.02654	.59665
#2	11.308	.00081	.12811	2.5677	15.494	.02633	.56180

Sample Name: J4492-02 Acquired: 8/16/2018 13:15:25 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25457	18.03	.11754	F<00000	76.754
Stddev	.00279	.04	.00012	1.6827	1.771
%RSD	1.0950	.2030	.09838	1.5311	2.3078

#1	.25654	18.06	.11746	-111.09	75.502
#2	.25260	18.00	.11762	-108.71	78.007

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.3	36958.	3535.0	37.436	2929.0
Stddev	7.6	44.	50.9	1.922	8.9
%RSD	.31937	.06608	.77965	1.9730	.30309

#1	2383.9	66927.	6499.0	98.795	2922.7
#2	2394.7	66989.	6571.0	96.076	2935.2

Sample Name: J4492-03 Acquired: 8/16/2018 13:19:33 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10782	-.01155	.20155	.00265	.01088	239.85	.41687
Stddev	.00161	.00119	.00115	.00247	.00231	.96	.00150
%RSD	1.4956	10.341	.57190	93.183	21.212	.40085	.36017

#1	.10896	-.01071	.20236	.00439	.01251	239.17	.41581
#2	.10667	-.01240	.20073	.00090	.00925	240.53	.41794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00851	.01409	11.135	.27397	.20411	.30353	460.75
Stddev	.00021	.00012	.095	.00313	.00115	.00100	1.65
%RSD	2.4198	.82220	.85164	1.1418	.56368	.32969	.35737

#1	.00865	.01418	11.068	.27618	.20493	.30423	459.58
#2	.00836	.01401	11.202	.27176	.20330	.30282	461.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2033	100.25	.42023	.00707	.52952	.33346	.92530
Stddev	.0083	.58	.00003	.00043	.00679	.00091	.00260
%RSD	.13412	.57433	.00796	6.0656	1.2816	.27278	.28104

#1	6.1975	99.840	.42025	.00677	.52472	.33410	.92714
#2	6.2092	100.65	.42020	.00737	.53431	.33281	.92346

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.290	.00011	.08216	.64783	13.006	.00722	.57480
Stddev	.056	.00070	.01189	.00209	.185	.00065	.00621
%RSD	.54685	643.62	14.472	.32237	1.4219	8.9593	1.0809

#1	10.250	.00060	.09056	.64635	13.137	.00768	.57040
#2	10.330	-.00039	.07375	.64931	12.875	.00676	.57919

Sample Name: J4492-03 Acquired: 8/16/2018 13:19:33 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37360	5.336	.06447	F<00000	F 33.934
Stddev	.00057	.000	.00011	1.4392	.401
%RSD	.15227	.0074	.16484	1.0049	.42685

#1	.37320	5.336	.06454	-144.23	93.651
#2	.37401	5.336	.06439	-142.19	94.218

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.2	61804.	6058.5	98.577	2843.7
Stddev	6.1	44.	6.8	.158	9.9
%RSD	.27985	.07039	.11283	.16043	.34653

#1	2183.9	61773.	6053.6	98.465	2836.7
#2	2192.5	61835.	6063.3	98.689	2850.7

Sample Name: PB112103BL Acquired: 8/16/2018 13:23:42 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112103BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00096	.00098	.00102	.00078	.00979	.00015	.00004
Stddev	.00014	.00144	.00036	.00034	.00062	.00260	.00010	.00009
%RSD	96.290	149.34	37.113	32.969	79.679	26.529	67.421	217.88

#1	.00005	-.00005	-.00072	-.00125	-.00122	.01163	.00008	-.00010
#2	.00024	.00198	-.00123	-.00078	-.00034	.00795	.00023	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00523	.00031	.00003	.00051	.00203	.00001	.03574
Stddev	.00008	.02161	.00004	.00005	.00018	.00502	.00007	.00984
%RSD	222.14	413.09	13.652	178.51	34.415	247.35	879.55	27.518

#1	.00009	.01005	-.00034	.00006	-.00039	.00558	-.00004	.02879
#2	-.00002	-.02051	-.00028	-.00001	-.00064	-.00152	.00006	.04270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00004	.00855	.00019	.00038	.00648	.00001	.00246
Stddev	.00025	.00012	.01147	.00043	.00003	.00234	.00002	.00057
%RSD	185.01	268.87	134.14	230.50	9.1422	36.062	379.89	23.253

#1	.00031	.00004	-.01666	-.00012	-.00041	.00483	-.00001	.00206
#2	-.00004	-.00013	-.00044	.00049	-.00036	.00813	.00002	.00287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	.00553	.00010	.00160	.00027	.0024	.00009	F.45715
Stddev	.00260	.00213	.00025	.00122	.00126	.0005	.00003	.89089
%RSD	130.18	38.498	245.34	76.327	460.79	19.43	33.485	194.88

#1	.00016	.00403	.00008	.00074	.00062	.0027	-.00011	1.0871
#2	.00383	.00704	-.00028	.00247	-.00117	.0020	-.00007	-.17280

Sample Name: PB112103BL Acquired: 8/16/2018 13:23:42 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112103BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0637
Stddev	.7585
%RSD	71.310

#1	1.6001
#2	.52737

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.0	33629.	5656.9	102.20	3555.9
Stddev	6.1	60.	70.4	3.03	8.1
%RSD	.27437	.09454	1.2440	2.9624	.22743

#1	2208.7	63672.	5607.1	100.06	3550.2
#2	2217.3	63587.	5706.7	104.35	3561.7

Sample Name: PB112103BS Acquired: 8/16/2018 13:27:50 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112103BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73941	1.8983	.91405	1.8827	.74202	1.8677	.20212
Stddev	.00892	.0010	.00268	.0006	.00463	.0199	.00183
%RSD	1.2066	.05392	.29267	.03000	.62330	1.0651	.90397
#1	.73310	1.8990	.91215	1.8831	.74529	1.8537	.20341
#2	.74572	1.8975	.91594	1.8823	.73875	1.8818	.20083
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18950	.18099	1.0032	.39534	.18527	.30317	2.9293
Stddev	.00087	.00006	.0003	.00226	.00011	.00010	.0459
%RSD	.45801	.03170	.03209	.57071	.06173	.03224	1.5671
#1	.19012	.18095	1.0034	.39693	.18519	.30310	2.8968
#2	.18889	.18103	1.0029	.39374	.18535	.30324	2.9617
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20190	1.9918	.46803	.07134	2.9522	.29319	.19866
Stddev	.00053	.0142	.00192	.00037	.0081	.00062	.00210
%RSD	.26249	.71207	.40926	.51756	.27554	.21108	1.0567
#1	.20228	2.0018	.46668	.07161	2.9579	.29276	.19718
#2	.20153	1.9818	.46939	.07108	2.9464	.29363	.20015
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8138	.39272	.29511	F .00668	.89018	.64047	.19859
Stddev	.0379	.00144	.00570	.00078	.01208	.00107	.00115
%RSD	.38591	.36589	1.9323	11.737	1.3575	.16783	.58041
#1	9.8406	.39374	.29108	-.00723	.89873	.64123	.19778
#2	9.7870	.39171	.29914	-.00612	.88164	.63971	.19941

Sample Name: PB112103BS Acquired: 8/16/2018 13:27:50 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112103BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19008	5.066	.19644	F.39286	F.16618
Stddev	.00162	.014	.00156	.01721	.47557
%RSD	.85482	.2742	.79565	4.3805	286.18

#1	.19123	5.056	.19755	.40502	-.17010
#2	.18893	5.076	.19534	.38069	.50246

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.8	32983.	5649.2	102.75	3474.5
Stddev	15.8	128.	85.6	.39	27.2
%RSD	.71385	.20358	1.5154	.37818	.78222

#1	2199.7	62892.	5588.6	103.02	3455.3
#2	2222.0	63074.	5709.7	102.47	3493.7

Sample Name: PB111939BL Acquired: 8/16/2018 13:31:43 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00016	.00060	.00006	.00086	.00697	.00086	.00004
Stddev	.00144	.00064	.00082	.00028	.00037	.00157	.00062	.00000
%RSD	82.838	390.14	137.27	438.08	43.499	22.466	71.713	11.075

#1	-.00275	.00029	-.00002	.00026	.00059	.00808	.00042	-.00003
#2	-.00072	-.00062	-.00117	-.00013	.00112	.00586	.00130	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00573	.00016	.00015	.00060	.00883	.00006	.01271
Stddev	.00003	.00369	.00034	.00018	.00020	.01804	.00000	.01241
%RSD	31.564	64.479	212.81	121.76	33.441	204.42	8.6622	97.686

#1	.00006	-.00834	.00040	.00028	-.00074	.02158	-.00006	.00393
#2	.00010	-.00312	-.00008	.00002	-.00046	-.00393	-.00005	.02149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00031	.00510	.00005	.00047	.01644	.00002	.00055
Stddev	.00009	.00006	.00060	.00007	.00014	.00761	.00018	.00906
%RSD	177.11	18.219	11.853	154.85	30.099	46.270	836.73	1654.9

#1	.00011	.00027	-.00468	.00000	-.00037	.02182	-.00015	.00695
#2	-.00001	.00035	-.00553	.00009	-.00057	.01106	.00011	-.00586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	.00136	.00024	.00014	.00104	.0008	.00010	F.34962
Stddev	.00040	.00037	.00111	.00099	.00055	.0007	.00006	.61496
%RSD	6.8301	27.582	461.18	698.69	52.599	88.55	58.838	175.89

#1	-.00613	.00162	.00102	-.00056	-.00065	.0003	-.00014	-.08522
#2	-.00557	.00109	-.00054	.00084	-.00143	.0013	-.00006	.78446

Sample Name: PB111939BL Acquired: 8/16/2018 13:31:43 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0571
Stddev .2040
%RSD 9.9181

#1 2.2013
#2 1.9128

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.2	53669.	5733.2	100.90	3566.3
Stddev	6.6	58.	23.5	.75	10.3
%RSD	.29706	.09162	.41026	.74540	.28870

#1	2217.5	63628.	5716.5	100.37	3559.0
#2	2226.9	63710.	5749.8	101.43	3573.6

Sample Name: PB111939BS Acquired: 8/16/2018 13:35:48 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7357 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73942	1.9015	.91938	1.8762	.74279	1.8803	.20175
Stddev	.00363	.0004	.00103	.0061	.00140	.0264	.00076
%RSD	.49123	.01988	.11233	.32302	.18818	1.4018	.37892
#1	.74199	1.9018	.91865	1.8805	.74180	1.8617	.20229
#2	.73685	1.9012	.92011	1.8719	.74378	1.8990	.20121
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19014	.18166	1.0095	.39323	.18546	.30297	2.9521
Stddev	.00079	.00012	.0114	.00001	.00059	.00028	.0475
%RSD	.41606	.06516	1.1316	.00376	.31754	.09254	1.6089
#1	.18958	.18175	1.0014	.39324	.18587	.30278	2.9857
#2	.19070	.18158	1.0175	.39322	.18504	.30317	2.9186
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20249	2.0446	.46894	.07095	2.9513	.29435	.20043
Stddev	.00044	.0223	.00032	.00054	.0146	.00018	.00475
%RSD	.21597	1.0924	.06813	.76483	.49520	.06110	2.3696
#1	.20218	2.0604	.46872	.07056	2.9410	.29423	.20379
#2	.20280	2.0288	.46917	.07133	2.9616	.29448	.19708
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8037	.39196	.29168	F .01023	.87858	.63920	.19740
Stddev	.0212	.00128	.01083	.00235	.00029	.00045	.00316
%RSD	.21582	.32600	3.7114	22.962	.03305	.07069	1.6029
#1	9.7887	.39286	.29934	-.00857	.87878	.63888	.19516
#2	9.8187	.39106	.28403	-.01189	.87837	.63952	.19964

Sample Name: PB111939BS Acquired: 8/16/2018 13:35:48 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7357 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19130	F 5.085	.19493	F<00000	F<00000
Stddev	.00105	.003	.00077	.05591	.87066
%RSD	.55131	.0580	.39460	44.345	142.38

#1	.19055	5.087	.19438	-.16561	.00414
#2	.19204	5.083	.19547	-.08654	-1.2272

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.6	32704.	5641.1	101.88	3462.0
Stddev	10.0	29.	40.4	2.93	19.3
%RSD	.45261	.04567	.71616	2.8744	.55874

#1	2200.5	62725.	5612.6	99.810	3448.4
#2	2214.6	62684.	5669.7	103.95	3475.7

Sample Name: J3822-01 Acquired: 8/16/2018 13:39:41 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04195	-.00147	.00555	-.02711	-.00232	1.9511	.03752	.00126
Stddev	.00092	.00099	.00314	.00256	.00549	.0405	.00002	.00010
%RSD	2.1854	67.005	56.655	9.4566	236.24	2.0771	.05864	7.7547

#1	.04259	-.00077	.00777	-.02892	-.00621	1.9797	.03751	.00133
#2	.04130	-.00217	.00332	-.02529	.00156	1.9224	.03754	.00119

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00558	F 4945.1	.05526	.00189	.02159	39.472	1.4590	137.75
Stddev	.00046	77.0	.00024	.00025	.00005	.785	.0002	.40
%RSD	8.2219	1.5561	.43153	13.206	.22285	1.9889	.01542	.29144

#1	.00590	4890.6	.05543	.00206	.02162	38.916	1.4589	137.47
#2	.00525	4999.5	.05509	.00171	.02155	40.027	1.4592	138.03

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07031	-.00215	3.3639	.03459	.45558	3.5043	.00892	.04449
Stddev	.00081	.00077	.0064	.00041	.00881	.0032	.00069	.00610
%RSD	1.1479	35.850	.19024	1.1924	1.9343	.09101	7.7874	13.714

#1	.07088	-.00270	3.3593	.03488	.44935	3.5066	.00843	.04018
#2	.06974	-.00161	3.3684	.03430	.46181	3.5020	.00942	.04881

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.601	2.4039	.02109	.12080	.13604	1.953	3.3895	^ r****
Stddev	.105	.0384	.00045	.00811	.00022	.002	.0225	-----
%RSD	.30476	1.5980	2.1220	6.7155	.16302	.0877	.66454	-----

#1	34.526	2.3768	-.02077	-.11506	.13588	1.954	3.3736	^ -----
#2	34.675	2.4311	-.02141	-.12654	.13619	1.951	3.4055	^ -----

Sample Name: J3822-01 Acquired: 8/16/2018 13:39:41 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: NFB-BF-SS001 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0778
Stddev	.0217
%RSD	.30603

#1	7.0931
#2	7.0625

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.3	50866.	5652.2	73.214	1777.0
Stddev	5.3	31.	2.3	1.224	1.5
%RSD	.30539	.06139	.04083	1.6711	.08247

#1	1741.5	50844.	5653.9	74.079	1776.0
#2	1749.1	50888.	5650.6	72.349	1778.1

Sample Name: J3822-01DUP Acquired: 8/16/2018 13:43:45 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03553	-.00136	.00527	-.02037	-.00306	1.8751	.03502	.00102
Stddev	.00518	.00130	.00289	.00076	.00027	.0475	.00052	.00006
%RSD	14.576	95.415	54.864	3.7328	8.6802	2.5336	1.4744	5.5651

#1	.03919	-.00228	.00731	-.02090	-.00325	1.8415	.03466	.00106
#2	.03187	-.00044	.00322	-.01983	-.00287	1.9087	.03539	.00098

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00495	F 4645.1	.05423	.00244	.02039	36.506	1.3791	130.18
Stddev	.00020	29.6	.00143	.00040	.00061	.850	.0008	.98
%RSD	4.0866	.63695	2.6356	16.322	3.0000	2.3288	.05760	.75053

#1	.00480	4624.1	.05524	.00273	.02082	37.107	1.3786	129.49
#2	.00509	4666.0	.05322	.00216	.01996	35.905	1.3797	130.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06561	-.00215	3.2115	.03277	.41436	3.3475	.00835	.04250
Stddev	.00024	.00008	.0235	.00078	.01496	.0016	.00008	.00564
%RSD	.35821	3.7037	.73180	2.3928	3.6101	.04899	.98993	13.275

#1	.06578	-.00209	3.1948	.03333	.42494	3.3463	.00841	.04649
#2	.06544	-.00221	3.2281	.03222	.40378	3.3486	.00829	.03851

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.018	2.2070	.01547	.11449	.12725	1.805	3.1812	^ *****
Stddev	.070	.0128	.00019	.00132	.00021	.011	.0047	-----
%RSD	.21719	.58134	1.2153	1.1520	.16536	.6026	.14676	-----

#1	31.969	2.1979	-.01534	-.11542	.12710	1.798	3.1779	^ -----
#2	32.067	2.2160	-.01561	-.11356	.12740	1.813	3.1845	^ -----

Sample Name: J3822-01DUP Acquired: 8/16/2018 13:43:45 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS001 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.9541
Stddev	1.6359
%RSD	16.435

#1	11.111
#2	8.7973

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.0	53472.	5957.9	78.543	1911.9
Stddev	.1	9.	52.0	2.739	3.2
%RSD	.00478	.01758	.87244	3.4876	.16574

#1	1841.9	53479.	5921.1	76.606	1914.1
#2	1842.0	53466.	5994.6	80.480	1909.6

Sample Name: J3822-01LX5 Acquired: 8/16/2018 13:47:49 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7357 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00975	.00245	.00045	.00273	.00491	.46548	.00751	.00025
Stddev	.00112	.00025	.00185	.00271	.00220	.00401	.00018	.00003
%RSD	11.505	10.325	411.93	99.154	44.856	.86169	2.3484	10.408
#1	.00895	-.00263	.00176	-.00082	-.00335	.46264	.00764	.00023
#2	.01054	-.00227	-.00086	-.00464	-.00647	.46832	.00739	.00026
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	1244.2	.01342	.00072	.00566	7.6604	.35503	32.530
Stddev	.00003	3.5	.00070	.00030	.00035	.0081	.00029	.285
%RSD	3.7026	.27799	5.2120	42.405	6.2109	.10631	.08201	.87592
#1	.00074	1241.7	.01292	.00050	.00541	7.6661	.35483	32.329
#2	.00078	1246.6	.01391	.00093	.00591	7.6546	.35524	32.732
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01382	.00043	.77129	.00842	.08316	.69391	.00216	.00553
Stddev	.00032	.00016	.00522	.00025	.00153	.03371	.00017	.01228
%RSD	2.2932	38.358	.67696	3.0066	1.8440	4.8573	7.9600	222.08
#1	.01360	-.00054	.76760	.00860	.08424	.67008	.00228	.01421
#2	.01405	-.00031	.77498	.00825	.08207	.71774	.00204	-.00315
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5172	.51753	.00269	.02615	.02746	.3247	.77123	38.452
Stddev	.0204	.00173	.00065	.00186	.00054	.0027	.00287	.652
%RSD	.36916	.33410	24.225	7.1017	1.9761	.8359	.37236	1.6958
#1	5.5316	.51631	-.00223	-.02483	.02785	.3266	.76920	38.914
#2	5.5028	.51876	-.00315	-.02746	.02708	.3228	.77326	37.991

Sample Name: J3822-01LX5 Acquired: 8/16/2018 13:47:49 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7357 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0682
Stddev	.3081
%RSD	10.042

#1	2.8504
#2	3.2861

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.1	55323.	5582.5	91.144	2576.5
Stddev	2.1	15.	48.9	1.204	1.5
%RSD	.10773	.02627	.87654	1.3210	.05728

#1	1942.6	55334.	5547.9	90.293	2575.4
#2	1939.6	55313.	5617.1	91.995	2577.5

Sample Name: CCV02 Acquired: 8/16/2018 13:51:57 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13691 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0608	5.0952	5.0564	5.0853	5.0897	10.161	10.346	.25505
Stddev	.0191	.0035	.0144	.0081	.0213	.175	.075	.00047
%RSD	.37641	.06934	.28387	.16017	.41806	1.7264	.72974	.18260

#1	5.0473	5.0927	5.0463	5.0795	5.0746	10.037	10.293	.25472
#2	5.0743	5.0977	5.0666	5.0911	5.1047	10.285	10.400	.25538

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5191	25.720	1.0200	2.5184	1.2840	4.9715	2.5683	25.479
Stddev	.0032	.205	.0033	.0068	.0019	.2552	.0053	.294
%RSD	.12606	.79536	.32791	.26838	.15091	5.1339	.20789	1.1538

#1	2.5169	25.576	1.0176	2.5136	1.2826	4.7911	2.5646	25.271
#2	2.5214	25.865	1.0224	2.5231	1.2854	5.1520	2.5721	25.687

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5280	1.2682	25.522	2.5460	2.5033	25.519	5.1101	5.1205
Stddev	.0029	.0012	.174	.0022	.0857	.243	.0122	.0438
%RSD	.11610	.09425	.68177	.08830	3.4246	.95149	.23952	.85562

#1	2.5259	1.2673	25.399	2.5444	2.4427	25.347	5.1015	5.0895
#2	2.5301	1.2690	25.646	2.5476	2.5640	25.690	5.1188	5.1514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9907	5.0247	5.0441	5.1284	5.1518	5.087	5.1707	4.5336
Stddev	.0115	.0346	.0099	.0331	.0441	.005	.0558	.7413
%RSD	.22967	.68832	.19548	.64579	.85641	.0897	1.0787	16.351

#1	4.9988	5.0491	5.0511	5.1050	5.1206	5.084	5.1313	4.0094
#2	4.9826	5.0002	5.0371	5.1518	5.1829	5.090	5.2102	5.0578

Sample Name: CCV02 Acquired: 8/16/2018 13:51:57 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13691 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8014
Stddev .8901
%RSD 31.773

#1 3.4308
#2 2.1720

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.4	58685.	5505.2	39.502	3033.5
Stddev	3.1	92.	28.3	3.222	2.3
%RSD	.14761	.15637	.51477	3.2385	.07604

#1	2075.6	58750.	5485.1	101.78	3035.1
#2	2071.3	58620.	5525.2	97.223	3031.9

Sample Name: CCB02 Acquired: 8/16/2018 13:55:50 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13691 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00007	.00035	.00142	.00075	.00394	.00003	.00002
Stddev	.00202	.00134	.00025	.00457	.00004	.00346	.00063	.00005
%RSD	97.407	2046.7	72.214	321.24	5.1927	87.816	2332.1	270.87
#1	-.00351	.00101	.00017	.00465	.00073	.00639	.00042	-.00006
#2	-.00065	-.00088	.00053	-.00181	.00078	.00149	-.00048	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00273	.00001	.00007	.00046	.01619	.00007	.03760
Stddev	.00001	.02331	.00026	.00009	.00039	.00367	.00004	.02608
%RSD	11.841	854.50	5213.4	117.98	84.226	22.681	61.534	69.363
#1	.00004	.01376	-.00019	.00013	-.00074	.01879	-.00004	.01916
#2	.00005	-.01921	.00018	.00001	-.00019	.01360	-.00010	.05605
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00065	.02191	.00019	.00037	.00703	.00020	.00776
Stddev	.00061	.00039	.00081	.00009	.00002	.00706	.00010	.00915
%RSD	405.97	59.819	3.7099	45.699	5.5992	100.49	50.956	117.98
#1	.00058	.00092	.02133	-.00025	-.00036	.00203	-.00028	.01423
#2	-.00028	.00037	.02248	-.00013	-.00039	.01202	-.00013	.00129
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	.00926	.00065	.00092	.00021	.00003	.00007	F.17132
Stddev	.00254	.00563	.00033	.00022	.00131	.0026	.00007	1.0625
%RSD	51.479	60.762	50.416	23.691	630.78	871.3	91.681	620.20
#1	-.00314	.00528	.00042	.00076	-.00072	-.0021	.00003	-.57998
#2	-.00673	.01324	.00088	.00107	.00113	.0015	.00012	.92261

Sample Name: CCB02 Acquired: 8/16/2018 13:55:50 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13691 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.27587
Stddev 1.2924
%RSD 468.49

#1 -.63801
#2 1.1897

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.6	34134.	5739.3	102.76	3599.3
Stddev	16.2	85.	93.8	.67	22.6
%RSD	.72468	.13303	1.6345	.64744	.62900

#1	2224.1	64073.	5672.9	102.29	3583.3
#2	2247.0	64194.	5805.6	103.23	3615.3

Sample Name: J3822-01MS Acquired: 8/16/2018 13:59:57 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85241	2.0390	1.0824	1.9856	.80307	3.9879	.22244	.20944
Stddev	.00523	.0067	.0064	.0069	.00025	.0012	.00062	.00071
%RSD	.61336	.32953	.59271	.34635	.03094	.03089	.27928	.33806

#1	.85611	2.0342	1.0779	1.9904	.80290	3.9870	.22200	.20894
#2	.84871	2.0437	1.0870	1.9807	.80325	3.9887	.22288	.20994

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22323	F 4632.1	.38337	.22462	.27056	38.922	1.5143	129.99
Stddev	.00072	14.6	.00371	.00090	.00203	.599	.0019	.60
%RSD	.32323	.31529	.96866	.39877	.75148	1.5381	.12642	.46304

#1	.22374	4621.8	.38075	.22526	.27200	38.499	1.5157	129.56
#2	.22272	4642.4	.38600	.22399	.26912	39.345	1.5130	130.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60808	.08034	5.3469	.29652	.61789	14.295	.35708	.30947
Stddev	.00027	.00014	.0506	.00008	.00444	.065	.00127	.00018
%RSD	.04452	.17997	.79665	.02711	.71803	.45265	.35458	.05944

#1	.60827	.08044	6.3112	.29658	.61475	14.249	.35798	.30960
#2	.60789	.08024	6.3827	.29647	.62103	14.341	.35619	.30934

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.162	2.8706	.78060	.06847	.33809	9.900	3.3434	^ *****
Stddev	.000	.0482	.00400	.00994	.00181	.001	.0178	-----
%RSD	.00090	1.6791	.51216	14.519	.53479	.0104	.53163	-----

#1	31.163	2.9047	.78343	.07550	.33681	9.899	3.3308	^ -----
#2	31.162	2.8365	.77778	.06144	.33937	9.901	3.3559	^ -----

Sample Name: J3822-01MS Acquired: 8/16/2018 13:59:57 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS001 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.5976
Stddev	2.4328
%RSD	32.020

#1	5.8774
#2	9.3178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.0	53956.	5908.7	78.321	1923.0
Stddev	9.0	193.	28.1	.281	5.4
%RSD	.48783	.35811	.47542	.35838	.27871

#1	1848.6	53819.	5888.8	78.519	1919.2
#2	1861.4	54092.	5928.5	78.122	1926.8

Sample Name: J3822-01MSD Acquired: 8/16/2018 14:03:53 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85396	2.0264	1.0799	1.9884	.79998	3.9610	.22196	.20807
Stddev	.00524	.0049	.0037	.0043	.00542	.0624	.00130	.00002
%RSD	.61354	.24199	.33782	.21560	.67712	1.5755	.58532	.00831
#1	.85766	2.0229	1.0773	1.9853	.80381	3.9169	.22104	.20808
#2	.85025	2.0298	1.0825	1.9914	.79615	4.0051	.22287	.20806
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22287	F 4635.6	.38501	.22313	.26951	39.517	1.5085	129.83
Stddev	.00098	50.4	.00171	.00084	.00269	.355	.0034	1.24
%RSD	.43840	1.0874	.44519	.37710	.99811	.89785	.22196	.95701
#1	.22218	4599.9	.38380	.22372	.27141	39.768	1.5062	128.95
#2	.22356	4671.2	.38622	.22253	.26760	39.266	1.5109	130.71
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60692	.08033	5.3885	.29588	.62934	14.250	.35712	.31106
Stddev	.00259	.00008	.0203	.00177	.01164	.013	.00028	.00101
%RSD	.42730	.09551	.31810	.59964	1.8495	.08904	.07743	.32557
#1	.60508	.08039	6.3741	.29463	.63757	14.259	.35731	.31178
#2	.60875	.08028	6.4028	.29714	.62111	14.241	.35692	.31034
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.042	2.8588	.77232	.06325	.33891	9.855	3.3441	^ *****
Stddev	.029	.0365	.00398	.00450	.00151	.018	.0193	-----
%RSD	.09304	1.2776	.51532	7.1071	.44632	.1870	.57583	-----
#1	31.063	2.8330	.76950	.06643	.33784	9.842	3.3305	^ -----
#2	31.022	2.8847	.77513	.06007	.33998	9.868	3.3577	^ -----

Sample Name: J3822-01MSD Acquired: 8/16/2018 14:03:53 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS001 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.1512
Stddev	1.9598
%RSD	24.043

#1	6.7654
#2	9.5370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.7	53958.	5885.5	76.810	1923.8
Stddev	2.1	10.	18.2	1.362	3.4
%RSD	.11504	.01769	.30985	1.7731	.17440

#1	1853.2	53952.	5872.6	75.847	1926.2
#2	1856.2	53965.	5898.4	77.773	1921.4

Sample Name: J3822-01A Acquired: 8/16/2018 14:07:50 Type: Unk
Method: P4-ICP2(v2359) 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	.85758	2.0440	1.0813	1.9857	.80421	4.0329	.22351	.20924
Stddev	.00436	.0037	.0082	.0044	.00011	.0689	.00314	.00029
%RSD	.50797	.17859	.75485	.21988	.01424	1.7088	1.4063	.13678

#1	.86066	2.0466	1.0871	1.9888	.80429	3.9841	.22129	.20904
#2	.85450	2.0414	1.0755	1.9826	.80413	4.0816	.22574	.20944

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22400	F 4624.1	.38542	.22550	.27064	39.104	1.5187	130.46
Stddev	.00076	52.7	.00177	.00093	.00137	.573	.0014	1.21
%RSD	.33862	1.1402	.45864	.41196	.50602	1.4656	.08935	.93069

#1	.22454	4586.8	.38667	.22615	.27161	38.699	1.5196	129.60
#2	.22346	4661.4	.38417	.22484	.26967	39.510	1.5177	131.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61085	.08161	5.4063	.29521	.62101	14.251	.35784	.30637
Stddev	.00152	.00033	.0446	.00228	.00036	.060	.00084	.00343
%RSD	.24812	.40953	.69610	.77073	.05733	.41928	.23373	1.1184

#1	.61193	.08138	6.3747	.29360	.62126	14.209	.35843	.30880
#2	.60978	.08185	6.4378	.29681	.62076	14.293	.35725	.30395

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.230	2.8414	.77939	.06373	.34089	9.912	3.3424	^ *****
Stddev	.136	.0232	.00344	.00239	.00347	.005	.0272	-----
%RSD	.43388	.81669	.44183	3.7543	1.0165	.0529	.81246	-----

#1	31.326	2.8250	.77695	.06204	.33844	9.916	3.3232	^ -----
#2	31.135	2.8578	.78182	.06542	.34334	9.908	3.3616	^ -----

Sample Name: J3822-01A Acquired: 8/16/2018 14:07:50 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.0568
Stddev	2.1408
%RSD	30.336

#1	8.5706
#2	5.5431

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.4	53516.	5882.6	77.869	1911.5
Stddev	5.1	124.	21.9	.118	5.5
%RSD	.27579	.23195	.37150	.15201	.28657

#1	1840.8	53428.	5867.2	77.785	1907.7
#2	1848.0	53604.	5898.1	77.953	1915.4

Sample Name: PB112130BL Acquired: 8/16/2018 14:11:49 Type: Unk
Method: P4-ICP2(v2359) 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	.00065	.00091	.00040	.00302	.00092	.00966	.00018	.00009
Stddev	.00082	.00082	.00043	.00341	.00042	.00057	.00004	.00005
%RSD	125.80	89.923	105.94	112.87	45.077	5.9037	20.802	57.121

#1	-.00123	-.00149	-.00070	-.00543	.00063	.00926	-.00021	-.00012
#2	-.00007	-.00033	-.00010	-.00061	.00122	.01006	-.00016	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.05755	.00022	.00004	.00014	.01588	.00007	.01045
Stddev	.00005	.05171	.00039	.00002	.00016	.00215	.00001	.01734
%RSD	34.731	89.857	172.55	58.590	111.47	13.548	10.301	165.92

#1	.00018	.09411	.00050	-.00002	-.00003	.01741	-.00007	.02272
#2	.00011	.02098	-.00005	-.00005	-.00025	.01436	-.00008	-.00181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00017	.03724	.00011	.00043	.01838	.00003	.00553
Stddev	.00063	.00027	.00644	.00074	.00001	.01875	.00034	.00546
%RSD	218.63	156.98	17.291	689.22	2.7225	102.03	1161.5	98.665

#1	.00016	-.00002	.03269	-.00063	-.00044	.03163	.00027	.00939
#2	-.00073	.00036	.04180	.00042	-.00042	.00512	-.00021	.00167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.00272	.00027	.00337	.00043	.0007	.00008	F.15220
Stddev	.00188	.00564	.00189	.00049	.00093	.0009	.00010	.26396
%RSD	43.049	207.05	708.37	14.514	214.68	130.7	128.69	173.43

#1	-.00570	.00671	.00160	.00303	-.00109	-.0013	.00015	-.03444
#2	-.00304	-.00126	-.00107	.00372	.00023	.0000	.00001	.33885

Sample Name: PB112130BL Acquired: 8/16/2018 14:11:49 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1412
Stddev	.8403
%RSD	73.626

#1	1.7354
#2	.54710

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.0	34116.	5783.1	105.04	3597.9
Stddev	3.7	295.	48.8	.09	.9
%RSD	.16717	.46077	.84356	.08262	.02590

#1	2230.4	63907.	5748.6	104.98	3598.6
#2	2235.7	64325.	5817.6	105.10	3597.3

Sample Name: PB112130BS Acquired: 8/16/2018 14:15:56 Type: Unk
Method: P4-ICP2(v2359) 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	.76794	1.9115	.94089	1.9018	.77284	1.9767	.21744
Stddev	.00009	.0105	.00581	.0023	.00119	.0045	.00008
%RSD	.01215	.54805	.61801	.11981	.15400	.22681	.03805

#1	.76788	1.9041	.93678	1.9002	.77200	1.9736	.21738
#2	.76801	1.9190	.94501	1.9034	.77369	1.9799	.21750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18765	.18783	1.0766	.41778	.19821	.31709	3.1183
Stddev	.00157	.00115	.0032	.00291	.00058	.00217	.0173
%RSD	.83624	.61279	.29807	.69748	.29395	.68580	.55566

#1	.18876	.18702	1.0744	.41984	.19780	.31555	3.1060
#2	.18654	.18864	1.0789	.41572	.19862	.31863	3.1305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21432	2.1055	.49167	.07070	3.1944	.31510	.20290
Stddev	.00114	.0548	.00043	.00065	.0311	.00308	.00174
%RSD	.53259	2.6033	.08720	.91540	.97282	.97791	.85814

#1	.21513	2.0667	.49137	.07116	3.1724	.31728	.20413
#2	.21351	2.1443	.49198	.07025	3.2163	.31292	.20166

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.275	.42747	.30489	F .00191	.95468	.65324	.20894
Stddev	.075	.00210	.00275	.00343	.02442	.00522	.00165
%RSD	.72795	.49088	.90305	179.92	2.5579	.79885	.78899

#1	10.222	.42599	.30295	-.00052	.97194	.64955	.20778
#2	10.328	.42895	.30684	.00433	.93741	.65693	.21011

Sample Name: PB112130BS Acquired: 8/16/2018 14:15:56 Type: Unk
 Method: P4-ICP2(v2359) 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	.20540	5.153	.21132	F 1.1632	F<00000
Stddev	.00168	.020	.00056	.9827	.63347
%RSD	.81935	.3782	.26600	84.479	74.266

#1	.20421	5.140	.21092	1.8580	-.40504
#2	.20659	5.167	.21172	.46835	-1.3009

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.1	58651.	5203.9	94.554	3182.3
Stddev	.1	429.	64.1	1.585	.1
%RSD	.00586	.73168	1.2320	1.6758	.00201

#1	1996.0	58348.	5158.5	93.434	3182.3
#2	1996.2	58955.	5249.2	95.675	3182.2

Sample Name: PB112130TB Acquired: 8/16/2018 14:19:52 Type: Unk
Method: P4-ICP2(v2359) 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	.00085	.00379	.00086	.00703	.00198	.00420	.00006	.00017
Stddev	.00006	.00101	.00024	.00262	.00250	.00097	.00046	.00004
%RSD	7.4143	26.726	28.001	37.219	125.87	23.006	778.18	26.134

#1	-.00081	-.00451	-.00069	.00888	.00022	.00352	-.00039	-.00020
#2	-.00089	-.00308	-.00103	.00518	.00375	.00489	.00027	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00091	.00176	.00001	.00011	.00995	.00014	.01288
Stddev	.00012	.00573	.00002	.00029	.00007	.01199	.00001	.01749
%RSD	266.38	628.02	1.3531	5356.5	64.165	120.43	5.0623	135.73

#1	-.00013	-.00496	.00174	-.00021	-.00016	.00148	.00014	.02525
#2	.00004	.00314	.00177	.00020	-.00006	.01843	.00015	.00052

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00008	F 325.81	.00067	.01004	.03190	.00037	.00311
Stddev	.00046	.00004	6.41	.00049	.00038	.02855	.00001	.00523
%RSD	81.541	56.089	1.9659	72.272	3.8044	89.515	2.7720	167.98

#1	.00024	-.00011	321.28	-.00102	.01031	.05209	.00037	-.00058
#2	.00090	-.00005	330.34	-.00033	.00977	.01171	.00038	.00681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.01357	.00426	.00217	.00207	.0004	.00015	F 3.9622
Stddev	.00476	.00199	.00143	.00069	.00185	.0004	.00004	.1664
%RSD	381.83	14.665	33.560	31.743	89.688	85.33	27.814	4.1990

#1	.00461	.01217	.00325	.00266	.00076	.0002	-.00012	4.0799
#2	-.00212	.01498	.00527	.00168	.00338	.0007	-.00018	3.8446

Sample Name: PB112130TB Acquired: 8/16/2018 14:19:52 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.9809
Stddev	.6338
%RSD	15.921

#1	4.4291
#2	3.5328

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.0	52608.	5168.7	92.161	2782.6
Stddev	7.1	47.	49.9	3.037	2.1
%RSD	.37812	.08937	.96504	3.2957	.07556

#1	1866.0	52641.	5133.4	90.014	2781.2
#2	1876.0	52575.	5204.0	94.309	2784.1

Sample Name: PB112124BL Acquired: 8/16/2018 14:24:04 Type: Unk
Method: P4-ICP2(v2359) 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	.00021	.00089	.00070	.00084	.00139	.00281	.00051	.00007
Stddev	.00265	.00020	.00090	.00449	.00035	.00098	.00029	.00000
%RSD	1260.2	22.929	127.88	535.88	24.850	34.870	56.718	3.0311

#1	.00166	-.00075	-.00134	-.00402	.00164	.00212	.00071	-.00007
#2	-.00208	-.00104	-.00007	.00234	.00115	.00351	.00030	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00188	.00045	.00006	.00048	.00703	.00006	.01245
Stddev	.00006	.00117	.00016	.00010	.00076	.00677	.00000	.00802
%RSD	144.12	62.231	35.732	162.64	157.27	96.341	4.9706	64.386

#1	.00008	.00271	.00056	-.00001	-.00102	-.00224	-.00006	.00678
#2	.00000	.00105	.00033	.00014	.00005	-.01182	-.00006	.01812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00025	.06489	.00011	.00034	.02097	.00012	.00546
Stddev	.00020	.00022	.00725	.00016	.00001	.02373	.00003	.00881
%RSD	42.131	89.956	11.174	140.98	4.1851	113.13	25.107	161.36

#1	.00033	.00009	.05976	.00000	-.00033	.03775	-.00015	-.00077
#2	.00062	.00040	.07001	.00022	-.00035	.00420	-.00010	.01169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00251	.00036	.00073	.00116	.00005	.00006	F.49764
Stddev	.00098	.00241	.00135	.00128	.00117	.0025	.00008	.76748
%RSD	208.65	96.021	377.55	176.73	101.06	539.1	123.36	154.22

#1	-.00022	.00421	-.00132	-.00018	-.00199	-.0022	-.00001	1.0403
#2	.00116	.00081	.00060	.00163	-.00033	.0013	-.00012	-.04505

Sample Name: PB112124BL Acquired: 8/16/2018 14:24:04 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0881
Stddev	.1692
%RSD	15.554

#1	1.2078
#2	.96843

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.2	32655.	5577.5	101.96	3527.7
Stddev	10.2	123.	23.5	1.79	13.5
%RSD	.46288	.19590	.42217	1.7590	.38361

#1	2193.0	62568.	5560.9	100.69	3518.2
#2	2207.4	62742.	5594.2	103.23	3537.3

Sample Name: PB112124BS Acquired: 8/16/2018 14:32:14 Type: Unk
Method: P4-ICP2(v2359) 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	.78768	1.9877	.97177	1.9514	.79274	2.0533	.22088
Stddev	.00367	.0060	.00149	.0022	.00420	.0133	.00246
%RSD	.46582	.29941	.15361	.11449	.53037	.64897	1.1140

#1	.79027	1.9835	.97071	1.9498	.79571	2.0438	.21914
#2	.78508	1.9920	.97283	1.9529	.78977	2.0627	.22262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19901	.19260	1.0810	.43381	.20134	.32515	3.1623
Stddev	.00063	.00033	.0280	.00054	.00010	.00096	.0559
%RSD	.31643	.17166	2.5910	.12556	.04905	.29614	1.7669

#1	.19856	.19283	1.0612	.43342	.20127	.32583	3.1228
#2	.19946	.19237	1.1008	.43419	.20141	.32447	3.2018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22235	2.1714	.50261	.07471	3.2591	.32463	.20971
Stddev	.00066	.0325	.00015	.00009	.0515	.00023	.00352
%RSD	.29536	1.4962	.02956	.12187	1.5799	.07216	1.6784

#1	.22188	2.1485	.50250	.07477	3.2227	.32447	.20722
#2	.22281	2.1944	.50271	.07464	3.2955	.32480	.21220

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.482	.43293	.32170	F .00511	.95595	.67910	.21597
Stddev	.156	.00050	.01338	.00330	.00271	.00008	.00069
%RSD	1.4889	.11525	4.1599	64.592	.28329	.01218	.31917

#1	10.372	.43329	.31224	-.00278	.95404	.67916	.21548
#2	10.592	.43258	.33116	-.00744	.95787	.67904	.21646

Sample Name: PB112124BS Acquired: 8/16/2018 14:32:14 Type: Unk
 Method: P4-ICP2(v2359) 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	.20940	5.324	.21526	F.2.1644	F.09297
Stddev	.00336	.014	.00147	.2131	1.3221
%RSD	1.6038	.2668	.68156	9.8442	1422.0

#1	.20703	5.334	.21422	2.0137	1.0278
#2	.21178	5.314	.21629	2.3150	-.84186

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.0	56948.	5141.6	93.613	3166.6
Stddev	18.1	181.	24.7	1.031	26.2
%RSD	.90403	.31737	.48129	1.1016	.82841

#1	1984.2	56820.	5159.1	94.342	3148.1
#2	2009.7	57076.	5124.1	92.884	3185.2

Sample Name: PB112124TB Acquired: 8/16/2018 14:36:07 Type: Unk
Method: P4-ICP2(v2359) 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	.00200	.00382	.00206	.00258	.00101	.00510	.00073	.00018
Stddev	.00073	.00019	.00072	.00105	.00047	.00172	.00015	.00004
%RSD	36.336	5.0657	34.890	40.648	45.847	33.666	21.085	21.703

#1	-.00252	-.00395	-.00257	.00332	.00069	-.00389	-.00084	-.00015
#2	-.00149	-.00368	-.00155	.00184	.00134	-.00632	-.00062	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00073	.00111	.00013	.00003	.01446	.00007	.05861
Stddev	.00000	.00514	.00031	.00004	.00066	.01022	.00003	.04610
%RSD	16.402	708.07	27.575	31.134	2034.7	70.642	38.805	78.646

#1	.00001	.00436	.00089	-.00010	.00050	.00724	.00009	.09121
#2	.00001	-.00291	.00133	-.00016	-.00044	.02169	.00005	.02602

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00030	F 341.29	.00020	.00832	.05407	.00000	.00306
Stddev	.00049	.00005	6.07	.00073	.00016	.00167	.00045	.00122
%RSD	49.544	15.824	1.7784	371.76	1.9503	3.0800	14111.	40.045

#1	.00065	-.00033	336.99	.00032	.00821	.05289	.00032	.00392
#2	.00134	-.00026	345.58	-.00071	.00844	.05525	-.00031	.00219

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.01194	.00143	.00145	.00335	.0002	.00010	F 3.8344
Stddev	.00378	.00059	.00069	.00108	.00216	.0007	.00011	1.3098
%RSD	88.213	4.9468	47.818	74.538	64.352	452.5	111.60	34.158

#1	.00695	.01236	.00192	.00221	.00183	.0007	-.00002	2.9082
#2	.00161	.01152	.00095	.00068	.00488	-.0004	-.00018	4.7605

Sample Name: PB112124TB Acquired: 8/16/2018 14:36:07 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4918
Stddev .1029
%RSD 2.2916

#1 4.5646
#2 4.4190

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.5	52600.	5270.8	94.514	2788.5
Stddev	18.9	57.	18.1	.656	32.9
%RSD	1.0087	.10864	.34417	.69374	1.1797

#1	1862.1	52560.	5258.0	94.977	2765.2
#2	1888.9	52641.	5283.6	94.050	2811.8

Sample Name: J4502-04 Acquired: 8/16/2018 14:40:18 Type: Unk
Method: P4-ICP2(v2359) 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	.00381	.00338	.00581	.00269	.00099	.99426	.74585	.00010
Stddev	.00432	.00027	.00091	.00299	.00323	.00472	.00359	.00004
%RSD	113.37	7.9844	15.705	111.02	325.54	.47475	.48070	40.194

#1	.00686	-.00357	.00517	.00058	-.00129	.99092	.74331	-.00013
#2	.00076	-.00319	.00646	.00481	.00328	.99760	.74838	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	14.323	.00074	.00182	.00317	2.8139	.85548	3.9282
Stddev	.00003	.220	.00000	.00004	.00011	.0251	.00315	.0274
%RSD	72.114	1.5386	.39569	2.2812	3.3932	.89084	.36852	.69706

#1	.00002	14.167	.00074	.00185	.00324	2.8316	.85325	3.9476
#2	.00005	14.478	.00075	.00179	.00309	2.7962	.85770	3.9089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00022	20.292	.00248	.10256	3.0640	.00112	.12127
Stddev	.00019	.00026	.135	.00020	.00120	.0217	.00027	.00876
%RSD	8.0324	117.74	.66313	8.0814	1.1695	.26875	23.634	7.2275

#1	.00228	.00004	20.196	.00234	.10341	8.0487	.00094	.11507
#2	.00255	.00040	20.387	.00262	.10171	8.0794	.00131	.12746

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58070	3.3018	.00141	.02380	.00294	.0844	.11287	3.9173
Stddev	.00211	.0469	.00053	.00377	.00043	.0006	.00101	.1179
%RSD	.36271	1.4191	37.472	15.853	14.746	.7378	.89778	3.0098

#1	.58219	3.3349	.00104	.02647	.00263	.0839	.11215	3.8340
#2	.57921	3.2686	.00179	.02114	.00324	.0848	.11359	4.0007

Sample Name: J4502-04 Acquired: 8/16/2018 14:40:18 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4273
 Stddev .5763
 %RSD 23.743

#1 2.8348
 #2 2.0198

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.7	57040.	5235.2	93.724	3101.4
Stddev	.7	116.	49.2	1.873	9.8
%RSD	.03627	.20355	.93917	1.9979	.31519

#1	1977.2	57122.	5200.5	92.400	3094.5
#2	1978.2	56958.	5270.0	95.048	3108.3

Sample Name: CCV03 Acquired: 8/16/2018 14:44:21 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13692 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0676	5.1186	5.0962	5.0852	5.1121	10.227	10.303	.25718
Stddev	.0062	.0156	.0077	.0117	.0158	.127	.032	.00029
%RSD	.12171	.30493	.15155	.23078	.30904	1.2379	.30608	.11454
#1	5.0719	5.1076	5.0907	5.0769	5.1233	10.137	10.325	.25739
#2	5.0632	5.1296	5.1017	5.0935	5.1009	10.316	10.281	.25698
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5470	25.941	1.0370	2.5393	1.2898	5.1078	2.5972	25.775
Stddev	.0041	.158	.0001	.0055	.0021	.0290	.0005	.109
%RSD	.16117	.60985	.00941	.21481	.16064	.56696	.01988	.42364
#1	2.5441	25.829	1.0369	2.5354	1.2884	5.0873	2.5968	25.698
#2	2.5499	26.053	1.0371	2.5432	1.2913	5.1283	2.5976	25.852
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5443	1.2745	25.424	2.5694	2.5885	25.328	5.1458	5.1468
Stddev	.0011	.0018	.092	.0031	.0169	.048	.0010	.0063
%RSD	.04315	.14073	.36350	.11860	.65256	.19007	.01884	.12178
#1	2.5435	1.2732	25.490	2.5715	2.6005	25.362	5.1451	5.1424
#2	2.5451	1.2758	25.359	2.5672	2.5766	25.294	5.1465	5.1513
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9967	5.0282	5.0855	5.1505	5.1254	5.091	5.1590	F 3.8397
Stddev	.0101	.0301	.0202	.0115	.0175	.020	.0144	1.4426
%RSD	.20113	.59770	.39726	.22383	.34229	.3878	.27853	37.569
#1	4.9896	5.0495	5.0712	5.1424	5.1378	5.077	5.1692	2.8197
#2	5.0038	5.0070	5.0998	5.1587	5.1129	5.105	5.1489	4.8598

Sample Name: CCV03 Acquired: 8/16/2018 14:44:21 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13692 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8773
Stddev	.3077
%RSD	16.389

#1	1.6597
#2	2.0948

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.6	58214.	5470.4	36.514	3018.7
Stddev	1.1	3.	37.0	.788	1.7
%RSD	.05431	.00469	.67572	.81657	.05617

#1	2062.8	58212.	5444.2	95.957	3017.5
#2	2064.4	58216.	5496.5	97.071	3019.9

Sample Name: CCB03 Acquired: 8/16/2018 14:48:13 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13692 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00057	-.00034	.00078	.00113	.01021	.00007	-.00013
Stddev	.00022	.00095	.00106	.00272	.00114	.00668	.00039	.00002
%RSD	7.2395	165.80	311.09	347.25	100.69	65.385	562.32	18.968

#1	.00316	.00125	-.00109	.00270	.00193	.01494	.00034	-.00014
#2	.00285	-.00010	.00041	-.00114	.00033	.00549	-.00020	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00734	-.00001	.00005	-.00033	.00450	-.00005	.02772
Stddev	.00001	.00730	.00014	.00000	.00006	.00026	.00015	.03258
%RSD	8.2198	99.552	1299.6	1.1771	17.981	5.7295	326.26	117.52

#1	.00010	-.00217	-.00011	.00005	-.00037	.00468	.00006	.05076
#2	.00009	-.01250	.00009	.00005	-.00028	.00432	-.00015	.00469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00027	.05189	.00003	-.00035	.02096	.00025	.00218
Stddev	.00014	.00014	.00340	.00014	.00005	.00572	.00011	.00856
%RSD	74.242	50.064	6.5538	513.50	15.451	27.315	43.022	392.75

#1	.00009	.00018	.04949	-.00007	-.00031	.01691	.00033	.00823
#2	.00029	.00037	.05430	.00013	-.00039	.02500	.00018	-.00387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	.00371	.00066	.00160	.00047	.0000	.00003	F.96527
Stddev	.00177	.00429	.00123	.00027	.00219	.000	.00001	.50216
%RSD	94.984	115.55	185.00	16.677	470.12	467.5	48.735	52.022

#1	-.00061	.00674	.00153	.00179	-.00108	.0001	.00002	1.3204
#2	-.00312	.00068	-.00020	.00142	.00201	-.0001	.00004	.61020

Sample Name: CCB03 Acquired: 8/16/2018 14:48:13 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13692 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0789
Stddev .1260
%RSD 11.674

#1 .98980
#2 1.1679

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.5	52038.	5506.5	98.984	3511.8
Stddev	7.7	253.	104.5	3.847	18.5
%RSD	.35116	.40712	1.8972	3.8868	.52686

#1	2183.1	61860.	5432.7	96.264	3498.7
#2	2194.0	62217.	5580.4	101.70	3524.8

Sample Name: J4502-04DUP Acquired: 8/16/2018 14:52:18 Type: Unk
Method: P4-ICP2(v2359) 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	.00416	-.00179	.00582	.00334	.00038	1.0171	.75030	-.00010
Stddev	.00096	.00021	.00070	.00304	.00151	.0004	.00921	.00003
%RSD	23.024	11.916	12.099	90.898	397.71	.03674	1.2277	34.219

#1	.00348	-.00195	.00532	.00119	-.00069	1.0169	.74378	-.00007
#2	.00483	-.00164	.00632	.00549	.00145	1.0174	.75681	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	14.492	.00031	.00184	.00278	2.8272	.86409	3.9637
Stddev	.00009	.172	.00010	.00022	.00026	.0291	.00063	.0599
%RSD	137.04	1.1884	31.948	11.973	9.1794	1.0308	.07310	1.5099

#1	.00000	14.371	.00024	.00169	.00296	2.8066	.86454	3.9213
#2	-.00013	14.614	.00037	.00200	.00260	2.8479	.86365	4.0060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	-.00014	20.354	.00256	.10363	3.1700	.00072	.12431
Stddev	.00072	.00051	.265	.00017	.00008	.0868	.00044	.00142
%RSD	32.696	362.48	1.3008	6.4848	.07529	1.0619	60.986	1.1425

#1	.00169	.00022	20.167	.00244	.10369	8.1087	.00103	.12532
#2	.00271	-.00050	20.542	.00268	.10357	8.2314	.00041	.12331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58330	3.3863	.00169	.02432	.00122	.0830	.11411	3.0146
Stddev	.00475	.0130	.00043	.00058	.00020	.0022	.00124	.0048
%RSD	.81490	.38454	25.756	2.3894	16.111	2.663	1.0888	.15930

#1	.57993	3.3771	.00138	.02473	.00136	.0846	.11324	3.0180
#2	.58666	3.3955	.00200	.02391	.00109	.0814	.11499	3.0112

Sample Name: J4502-04DUP Acquired: 8/16/2018 14:52:18 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0603
Stddev	.6069
%RSD	19.830

#1	3.4894
#2	2.6312

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.7	56009.	5182.4	92.639	3055.5
Stddev	3.4	176.	12.0	.557	13.9
%RSD	.17702	.31335	.23120	.60080	.45349

#1	1945.3	55885.	5173.9	92.246	3045.7
#2	1950.2	56133.	5190.9	93.033	3065.3

Sample Name: J4502-04LX5 Acquired: 8/16/2018 14:56:22 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	-.00137	-.00086	.00177	.00007	.21269	.14406	-.00005
Stddev	.00070	.00027	.00166	.00398	.00207	.00762	.00017	.00002
%RSD	76.443	20.047	191.90	225.69	2928.4	3.5805	.11682	37.464

#1	.00042	-.00117	.00031	.00458	.00153	.20730	.14418	-.00007
#2	.00141	-.00156	-.00204	-.00105	-.00139	.21807	.14394	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	13.653	.00066	.00042	.00030	.60780	.17215	1.0565
Stddev	.00005	.054	.00008	.00025	.00025	.00501	.00134	.0013
%RSD	792.63	.39386	12.494	60.848	84.222	.82385	.77869	.11854

#1	.00003	13.691	.00072	.00060	.00047	.60426	.17120	1.0574
#2	-.00004	13.615	.00060	.00024	.00012	.61134	.17309	1.0557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00030	3.9599	.00012	.02135	1.5563	.00005	.02719
Stddev	.00054	.00052	.0325	.00069	.00020	.0183	.00005	.00292
%RSD	125.82	169.27	.81937	592.77	.94904	1.1736	87.871	10.751

#1	.00081	-.00067	3.9829	.00061	.02121	1.5434	.00002	.02513
#2	.00005	.00006	3.9370	-.00037	.02150	1.5693	.00008	.02926

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14355	.68313	.00001	.00248	.00097	.0162	.02811	2.8184
Stddev	.00165	.01285	.00031	.00039	.00008	.0005	.00007	.2938
%RSD	1.1528	1.8816	2831.5	15.537	8.7405	3.192	.24496	10.425

#1	.14238	.69222	-.00021	.00275	.00103	.0158	.02816	3.0262
#2	.14473	.67404	.00023	.00221	.00091	.0165	.02806	2.6106

Sample Name: J4502-04LX5 Acquired: 8/16/2018 14:56:22 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7011
Stddev	.3693
%RSD	21.711

#1	1.4399
#2	1.9622

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.5	60386.	5426.8	97.100	3339.3
Stddev	8.1	6.	76.9	.392	12.3
%RSD	.38555	.01056	1.4167	.40383	.36757

#1	2106.8	60381.	5372.5	97.377	3330.6
#2	2118.3	60390.	5481.2	96.823	3348.0

Sample Name: J4502-04MS Acquired: 8/16/2018 15:00:26 Type: Unk
Method: P4-ICP2(v2359) 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	.89171	2.2102	1.0956	2.1919	.90101	3.2783	.97415	.22513	.21810
Stddev	.00743	.0005	.0006	.0141	.00307	.0340	.00079	.00043	.00091
%RSD	.83350	.02375	.05365	.64218	.34075	1.0373	.08160	.19122	.41854
#1	.89697	2.2106	1.0952	2.2019	.90318	3.2543	.97471	.22483	.21874
#2	.88646	2.2099	1.0960	2.1820	.89884	3.3023	.97359	.22544	.21745
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.448	.48492	.22838	.35878	3.3471	1.0829	3.1954	.56953	.08375
Stddev	.194	.00224	.00112	.00118	.0072	.0001	.0874	.00318	.00093
%RSD	1.2528	.46264	.48920	.32970	.11393	.01246	1.4114	.55921	1.1045
#1	15.311	.48333	.22917	.35962	6.3419	1.0828	6.1336	.57178	.08441
#2	15.585	.48651	.22759	.35794	6.3522	1.0830	6.2572	.56727	.08310
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.493	.36651	.33542	19.531	.49124	.47035	.56961	4.3255	.77736
Stddev	.091	.00268	.00393	.072	.00005	.01174	.00001	.0178	.00146
%RSD	.38656	.73122	1.1705	.36773	.01060	2.4953	.00223	.41155	.18743
#1	23.429	.36840	.33819	19.480	.49120	.46205	.56960	4.3381	.77839
#2	23.557	.36461	.33264	19.582	.49127	.47865	.56962	4.3129	.77633
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.26292	.23361	3.295	.34713	3.0127	.81148			
Stddev	.00550	.00213	.016	.00006	.2446	.04084			
%RSD	2.0911	.91083	.2528	.01587	8.1187	5.0332			
#1	.25904	.23210	6.306	.34709	3.1857	.84036			
#2	.26681	.23511	6.284	.34717	2.8398	.78260			

Sample Name: J4502-04MS Acquired: 8/16/2018 15:00:26 Type: Unk
Method: P4-ICP2(v2359) 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	1958.2	55863.	5150.9	91.864	3030.8
Stddev	10.5	233.	29.0	1.581	18.1
%RSD	.53878	.41699	.56237	1.7214	.59869
#1	1950.7	55699.	5130.4	90.746	3018.0
#2	1965.6	56028.	5171.4	92.982	3043.7

Sample Name: J4502-04MSD Acquired: 8/16/2018 15:04:20 Type: Unk
Method: P4-ICP2(v2359) 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	.89735	2.2228	1.1050	2.2163	.91289	3.3018	.99056	.22810	.22003
Stddev	.00137	.0016	.0010	.0025	.00519	.0657	.00164	.00016	.00084
%RSD	.15305	.07072	.09140	.11186	.56811	1.9902	.16514	.06839	.38127

#1	.89833	2.2217	1.1057	2.2181	.91656	3.2554	.99172	.22799	.22062
#2	.89638	2.2239	1.1042	2.2146	.90923	3.3483	.98940	.22821	.21944

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.656	.49090	.23033	.36305	3.5279	1.0948	3.3215	.57472	.08378
Stddev	.089	.00058	.00026	.00086	.1547	.0002	.0350	.00004	.00042
%RSD	.57019	.11758	.11185	.23653	2.3703	.01556	.55349	.00774	.50615

#1	15.593	.49131	.23015	.36366	6.4185	1.0947	6.2968	.57475	.08348
#2	15.719	.49049	.23052	.36244	6.6373	1.0949	6.3462	.57469	.08408

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.816	.37034	.34474	19.862	.49624	.48032	.57482	4.3848	.78538
Stddev	.031	.00201	.00065	.000	.00124	.00689	.00565	.0718	.00061
%RSD	.12895	.54293	.18893	.00249	.24948	1.4336	.98354	1.6371	.07766

#1	23.838	.36891	.34428	19.862	.49712	.47545	.57083	4.4355	.78495
#2	23.795	.37176	.34521	19.862	.49537	.48519	.57882	4.3340	.78582

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26700	.23861	3.358	35169	2.9503	1.5388
Stddev	.00527	.00081	.025	.00308	.2239	.9196
%RSD	1.9724	.33886	.3943	.87603	7.5887	59.762

#1	.26328	.23804	6.375	35386	3.1086	.88852
#2	.27072	.23918	6.340	34951	2.7920	2.1890

Sample Name: J4502-04MSD Acquired: 8/16/2018 15:04:20 Type: Unk
Method: P4-ICP2(v2359) 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	1944.8	55368.	5055.0	39.647	3010.8
Stddev	8.0	216.	70.2	.226	6.5
%RSD	.41231	.39007	1.3895	.25216	.21467
#1	1939.1	55215.	5005.3	89.807	3006.2
#2	1950.4	55521.	5104.7	89.488	3015.4

Sample Name: J4502-04A Acquired: 8/16/2018 15:08:14 Type: Unk
Method: P4-ICP2(v2359) 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	.88919	2.2158	1.0916	2.1881	.89800	3.3088	.97478	.22646	.21831
Stddev	.00513	.0021	.0023	.0035	.00515	.0372	.00783	.00019	.00001
%RSD	.57742	.09455	.21122	.16101	.57378	1.1253	.80325	.08311	.00489

#1	.89282	2.2143	1.0900	2.1906	.90165	3.2825	.96925	.22660	.21830
#2	.88556	2.2173	1.0932	2.1856	.89436	3.3351	.98032	.22633	.21831

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.431	.48321	.22773	.35948	3.3885	1.0862	3.2602	.56666	.08416
Stddev	.232	.00194	.00066	.00089	.0951	.0014	.1119	.00144	.00033
%RSD	1.5043	.40203	.28768	.24649	1.4879	.12952	1.7879	.25334	.39448

#1	15.267	.48458	.22727	.36010	6.3213	1.0852	6.1811	.56564	.08440
#2	15.595	.48183	.22819	.35885	6.4558	1.0872	6.3394	.56767	.08393

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.322	.36839	.33457	19.561	.49046	.46511	.57199	4.3246	.77907
Stddev	.247	.00008	.00131	.182	.00162	.00452	.00214	.0039	.00142
%RSD	1.0570	.02245	.39067	.93160	.33076	.97248	.37446	.09097	.18200

#1	23.148	.36833	.33365	19.432	.49160	.46191	.57047	4.3274	.78007
#2	23.496	.36845	.33550	19.690	.48931	.46831	.57350	4.3218	.77807

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26440	.23573	3.287	34593	3.1073	1.8792
Stddev	.00722	.00232	.017	.00328	.4450	.2397
%RSD	2.7309	.98231	.2731	.94952	14.321	12.755

#1	.25930	.23410	6.275	.34361	3.4220	2.0487
#2	.26951	.23737	6.299	.34825	2.7926	1.7097

Sample Name: J4502-04A Acquired: 8/16/2018 15:08:14 Type: Unk
Method: P4-ICP2(v2359) 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	1960.3	55764.	5135.4	91.791	3026.6
Stddev	10.0	85.	31.5	.104	8.3
%RSD	.50973	.15264	.61324	.11286	.27294
#1	1953.3	55704.	5113.2	91.718	3020.8
#2	1967.4	55825.	5157.7	91.864	3032.5

Sample Name: J4282-06 Acquired: 8/16/2018 15:12:09 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00243	.00096	.00356	.00091	.49480	.17050	.00004
Stddev	.00153	.00298	.00274	.00245	.00203	.00793	.00060	.00013
%RSD	90.351	122.48	284.66	68.729	221.56	1.6033	.34978	318.62

#1	-.00061	-.00033	-.00098	.00183	-.00235	.50041	.17007	.00005
#2	-.00277	-.00454	.00291	.00529	.00052	.48919	.17092	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	18.683	.00011	.01037	.00693	.46804	1.7202	3.7261
Stddev	.00001	.205	.00042	.00025	.00021	.01517	.0039	.0124
%RSD	1.8055	1.0978	389.41	2.4387	2.9675	3.2416	.22688	.33288

#1	.00055	18.538	-.00019	.01054	.00708	.47877	1.7174	3.7349
#2	.00056	18.828	.00040	.01019	.00679	.45731	1.7229	3.7173

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	.00019	369.76	.00069	.03671	1.1337	.00013	.01535
Stddev	.00024	.00024	4.33	.00048	.00084	.0109	.00024	.00158
%RSD	7.6729	128.73	1.1706	69.837	2.2798	.95819	179.61	10.316

#1	.00335	-.00036	366.70	.00035	.03730	1.1413	-.00030	.01423
#2	.00301	-.00002	372.82	.00103	.03612	1.1260	.00004	.01647

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35549	1.4823	.00215	.02252	.00232	.0147	.06456	3.9507
Stddev	.00170	.0142	.00008	.00020	.00047	.0040	.00026	.4099
%RSD	.47873	.95934	3.6527	.87118	20.064	27.08	.40817	5.8980

#1	.35670	1.4923	.00210	.02265	.00199	.0175	.06437	7.2406
#2	.35429	1.4722	.00221	.02238	.00265	.0119	.06474	6.6608

Sample Name: J4282-06 Acquired: 8/16/2018 15:12:09 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2455
Stddev 1.1262
%RSD 21.471

#1 6.0419
#2 4.4491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.4	52542.	5137.1	90.009	2735.9
Stddev	3.2	75.	11.2	2.449	4.7
%RSD	.16996	.14356	.21798	2.7210	.17360

#1	1877.1	52489.	5145.0	88.277	2739.2
#2	1881.6	52596.	5129.2	91.741	2732.5

Sample Name: J4282-06DUP Acquired: 8/16/2018 15:16:21 Type: Unk
Method: P4-ICP2(v2359) 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	.00296	.00266	.00003	.00449	.00082	.51373	.17131	.00009
Stddev	.00152	.00166	.00306	.00015	.00134	.00654	.00227	.00000
%RSD	51.325	62.548	11385.	3.2417	163.09	1.2721	1.3257	1.4960

#1	-.00404	-.00384	-.00213	.00459	.00013	.51835	.16971	.00009
#2	-.00189	-.00148	.00219	.00438	-.00177	.50910	.17292	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	18.843	.00023	.01072	.00697	.45845	1.7206	3.7016
Stddev	.00015	.136	.00014	.00018	.00034	.00023	.0066	.0300
%RSD	33.879	.72254	59.691	1.7084	4.8153	.05105	.38515	.80970

#1	.00034	18.747	-.00014	.01085	.00720	.45829	1.7253	3.6804
#2	.00055	18.939	-.00033	.01059	.00673	.45862	1.7159	3.7228

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.00010	374.52	.00096	.03607	1.1491	.00002	.01303
Stddev	.00015	.00000	6.55	.00007	.00052	.0428	.00008	.00474
%RSD	4.3181	1.0124	1.7478	6.9327	1.4317	3.7292	456.44	36.403

#1	.00370	-.00010	369.89	.00092	.03570	1.1188	.00004	.01639
#2	.00348	-.00010	379.15	.00101	.03643	1.1794	-.00007	.00968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35480	1.4626	.00133	.02271	.00565	.0079	.06468	3.3792
Stddev	.00297	.0075	.00013	.00128	.00135	.0026	.00034	.0012
%RSD	.83682	.51412	10.000	5.6459	23.951	32.53	.53216	.01830

#1	.35270	1.4572	.00142	.02362	.00469	.0097	.06443	6.3801
#2	.35690	1.4679	.00123	.02181	.00660	.0061	.06492	6.3784

Sample Name: J4282-06DUP Acquired: 8/16/2018 15:16:21 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.4698
Stddev .0311
%RSD .56886

#1 5.4918
#2 5.4478

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.1	52905.	5129.0	91.575	2747.9
Stddev	4.9	336.	24.7	.357	3.5
%RSD	.26119	.63597	.48221	.38959	.12624

#1	1889.6	52667.	5111.5	91.827	2750.4
#2	1882.6	53143.	5146.5	91.323	2745.5

Sample Name: J4282-06LX5 Acquired: 8/16/2018 15:20:32 Type: Unk
Method: P4-ICP2(v2359) 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	.00190	-.00175	-.00002	.00296	-.00123	.10010	.03336	-.00002
Stddev	.00180	.00084	.00172	.00091	.00001	.00446	.00064	.00010
%RSD	94.408	47.782	9403.1	30.687	1.1469	4.4605	1.9229	420.07

#1	.00063	-.00234	-.00123	.00232	-.00124	.09694	.03291	-.00009
#2	.00317	-.00116	.00120	.00361	-.00122	.10325	.03382	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	3.0165	-.00010	.00205	.00084	.12209	.34157	.88454
Stddev	.00005	.0145	.00059	.00016	.00060	.00913	.00029	.03556
%RSD	31.638	.18110	594.61	7.9846	70.528	7.4756	.08578	4.0201

#1	.00018	8.0062	.00032	.00193	.00127	.12855	.34136	.90968
#2	.00011	8.0268	-.00052	.00216	.00042	.11564	.34178	.85940

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00009	74.510	.00013	.00731	.25385	.00002	.00413
Stddev	.00015	.00050	.042	.00037	.00022	.02291	.00034	.00241
%RSD	34.284	585.21	.05697	283.70	3.0326	9.0270	2092.1	58.415

#1	.00055	-.00027	74.540	-.00013	.00746	.27005	-.00022	.00243
#2	.00034	.00044	74.480	.00040	.00715	.23764	.00025	.00584

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07509	.30837	.00046	.00877	.00135	.0026	.01521	3.0849
Stddev	.00102	.00111	.00060	.00135	.00057	.0001	.00015	1.0971
%RSD	1.3531	.35865	128.66	15.395	42.401	1.946	.97538	35.563

#1	.07437	.30916	.00004	.00973	.00094	.0026	.01511	3.8607
#2	.07581	.30759	.00089	.00782	.00175	.0025	.01532	2.3092

Sample Name: J4282-06LX5 Acquired: 8/16/2018 15:20:32 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4648
Stddev	.9145
%RSD	37.104

#1	1.8181
#2	3.1114

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.6	58838.	5447.1	100.31	3175.1
Stddev	.8	84.	73.1	2.82	1.1
%RSD	.03694	.14275	1.3415	2.8110	.03592

#1	2088.0	58779.	5395.4	98.312	3175.9
#2	2089.1	58898.	5498.8	102.30	3174.3

Sample Name: J4282-06MS Acquired: 8/16/2018 15:24:38 Type: Unk
Method: P4-ICP2(v2359) 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	.92593	2.1801	1.1132	2.3428	.89539	2.9288	.40937	.23675	.23262
Stddev	.01086	.0051	.0025	.0011	.00325	.0663	.00113	.00153	.00098
%RSD	1.1731	.23491	.22542	.04608	.36271	2.2619	.27712	.64425	.42296

#1	.91825	2.1765	1.1114	2.3420	.89309	2.8819	.40857	.23567	.23193
#2	.93361	2.1838	1.1149	2.3435	.89768	2.9756	.41017	.23783	.23332

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.962	.48109	.24505	.35242	3.8002	1.9412	5.9376	.58972	.08574
Stddev	.157	.00309	.00153	.00232	.0413	.0063	.0790	.00194	.00082
%RSD	.78857	.64306	.62346	.65718	1.0864	.32217	1.3308	.32839	.95360

#1	19.851	.47890	.24397	.35079	3.7710	1.9368	5.8817	.58835	.08517
#2	20.074	.48327	.24613	.35406	3.8294	1.9456	5.9935	.59109	.08632

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	372.45	.36743	.25830	13.527	.48127	.36114	.34529	2.4464	.80642
Stddev	5.46	.00298	.00111	.166	.00344	.01737	.00466	.0253	.00918
%RSD	1.4663	.81156	.43126	1.2270	.71466	4.8088	1.3486	1.0351	1.1380

#1	368.59	.36533	.25751	13.410	.47884	.34886	.34200	2.4643	.79993
#2	376.31	.36954	.25909	13.644	.48370	.37342	.34859	2.4285	.81291

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26033	.24562	3.984	29680	5.0352	7.7448
Stddev	.00535	.00482	.036	.00221	.7156	1.1673
%RSD	2.0541	1.9641	.5226	.74524	14.211	15.071

#1	.25655	.24221	6.958	.29524	4.5292	6.9195
#2	.26412	.24903	7.010	.29837	5.5412	8.5702

Sample Name: J4282-06MS Acquired: 8/16/2018 15:24:38 Type: Unk
Method: P4-ICP2(v2359) 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	1890.2	52779.	5117.3	94.831	2733.2
Stddev	4.4	137.	50.6	.151	6.0
%RSD	.23111	.25864	.98813	.15922	.21950
#1	1887.1	52876.	5081.6	94.724	2728.9
#2	1893.3	52683.	5153.1	94.938	2737.4

Sample Name: J4282-06MSD Acquired: 8/16/2018 15:28:37 Type: Unk
Method: P4-ICP2(v2359) 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	.92477	2.1947	1.1197	2.3437	.89866	2.9479	.42174	.24210	.23361
Stddev	.00035	.0100	.0073	.0080	.00761	.0051	.00142	.00066	.00072
%RSD	.03837	.45465	.64714	.34041	.84711	.17179	.33787	.27298	.30862

#1	.92452	2.2017	1.1248	2.3494	.90405	2.9443	.42073	.24257	.23412
#2	.92502	2.1876	1.1146	2.3381	.89328	2.9515	.42274	.24163	.23310

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.426	.49469	.24667	.35269	4.0490	1.9820	3.2627	.59192	.08810
Stddev	.145	.00497	.00068	.00176	.0060	.0013	.1223	.00155	.00067
%RSD	.70833	1.0038	.27747	.50034	.14883	.06522	1.9523	.26200	.75526

#1	20.323	.49820	.24716	.35394	4.0447	1.9829	6.1762	.59302	.08857
#2	20.528	.49118	.24619	.35144	4.0532	1.9811	6.3491	.59083	.08762

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	384.59	.37687	.27650	13.909	.48255	.37301	.34193	2.5512	.81196
Stddev	4.07	.00073	.00117	.156	.00067	.00894	.00194	.0315	.00248
%RSD	1.0588	.19323	.42176	1.1198	.13821	2.3973	.56868	1.2357	.30544

#1	381.71	.37739	.27732	13.799	.48302	.36669	.34056	2.5735	.81020
#2	387.47	.37636	.27567	14.019	.48207	.37934	.34331	2.5290	.81371

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27001	.25341	3.992	30645	5.6568	7.0253
Stddev	.00408	.00046	.038	.00114	.6431	.4875
%RSD	1.5111	.18229	.5468	.37195	11.369	6.9399

#1	.26712	.25308	7.019	.30565	6.1116	7.3700
#2	.27289	.25373	6.965	.30726	5.2020	6.6805

Sample Name: J4282-06MSD Acquired: 8/16/2018 15:28:37 Type: Unk
Method: P4-ICP2(v2359) 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	1872.6	51915.	4940.9	38.201	2709.9
Stddev	10.9	146.	14.8	.594	12.8
%RSD	.58197	.28111	.29861	.67351	.47258
#1	1864.9	51811.	4930.5	87.781	2700.9
#2	1880.3	52018.	4951.4	88.621	2719.0

Sample Name: CCV04 Acquired: 8/16/2018 15:32:36 Type: Unk
Method: P4-ICP2(v2359) 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	5.0124	5.0816	5.0615	5.0235	5.0528	10.075	10.316	.25673
Stddev	.0050	.0107	.0092	.0010	.0025	.077	.026	.00035
%RSD	.10020	.21155	.18126	.01917	.04889	.76618	.24849	.13647

#1	5.0159	5.0740	5.0680	5.0228	5.0546	10.021	10.298	.25697
#2	5.0088	5.0892	5.0550	5.0242	5.0511	10.130	10.334	.25648

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5368	25.889	1.0313	2.5227	1.2756	5.0905	2.5975	25.884
Stddev	.0032	.092	.0005	.0017	.0017	.0579	.0042	.129
%RSD	.12659	.35671	.04983	.06630	.13019	1.1371	.16203	.49726

#1	2.5391	25.824	1.0309	2.5239	1.2768	5.0496	2.6004	25.793
#2	2.5346	25.955	1.0316	2.5215	1.2744	5.1315	2.5945	25.975

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5311	1.2645	25.563	2.5640	2.6541	25.533	5.0915	5.1605
Stddev	.0004	.0034	.101	.0037	.0084	.017	.0062	.0461
%RSD	.01622	.26849	.39402	.14329	.31613	.06813	.12095	.89430

#1	2.5308	1.2621	25.492	2.5666	2.6601	25.521	5.0959	5.1279
#2	2.5314	1.2669	25.634	2.5614	2.6482	25.545	5.0871	5.1932

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9555	5.0699	5.0539	5.1276	5.1162	5.060	5.1465	F 4.2475
Stddev	.0015	.0198	.0043	.0304	.0237	.003	.0632	.3780
%RSD	.03028	.39139	.08511	.59239	.46227	.0607	1.2274	8.8998

#1	4.9565	5.0840	5.0569	5.1062	5.0995	5.062	5.1018	3.9802
#2	4.9544	5.0559	5.0508	5.1491	5.1329	5.058	5.1911	4.5148

Sample Name: CCV04 Acquired: 8/16/2018 15:32:36 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6208
Stddev	.0266
%RSD	1.0135

#1	2.6396
#2	2.6021

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.1	58710.	5413.8	94.762	3067.0
Stddev	4.8	165.	48.9	.457	7.5
%RSD	.23006	.28164	.90249	.48178	.24484

#1	2099.7	58593.	5379.2	94.439	3061.7
#2	2106.5	58826.	5448.3	95.085	3072.3

Sample Name: CCB04 Acquired: 8/16/2018 15:36:27 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00096	.00068	.00205	.00297	.00099	.00061	.00000
Stddev	.00012	.00005	.00068	.00069	.00231	.00719	.00011	.0000
%RSD	12.792	4.8625	99.913	33.471	77.861	726.80	17.903	354.78
#1	-.00103	.00099	-.00117	-.00157	.00133	.00409	.00053	-.00002
#2	-.00086	.00092	-.00020	-.00254	.00460	-.00607	.00069	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	.00001	.00015	.00006	.00072	.00004	.02171
Stddev	.00008	.01322	.00011	.00012	.00022	.00367	.00004	.00295
%RSD	619.00	23383.	1370.9	82.155	379.73	505.55	95.407	13.582
#1	.00004	.00929	.00008	.00006	-.00021	-.00187	-.00001	.01963
#2	-.00007	-.00941	-.00007	.00023	.00010	.00332	-.00006	.02380
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00049	.06498	.00059	.00038	.01726	.00000	.00368
Stddev	.00009	.00077	.00264	.00029	.00004	.01852	.00005	.00384
%RSD	28.015	157.95	4.0626	49.420	9.6686	107.29	2015.5	104.32
#1	-.00041	-.00006	.06684	-.00080	-.00041	.03035	-.00003	.00639
#2	-.00027	.00103	.06311	-.00038	-.00036	.00417	.00004	.00097
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00123	.00010	.00084	.00034	.0001	.00001	F .50282
Stddev	.00038	.00200	.00064	.00234	.00230	.0004	.00001	.12363
%RSD	36.557	161.93	639.57	278.15	680.15	275.1	55.265	24.587
#1	-.00132	-.00265	.00055	.00250	-.00129	.0004	-.00002	.41540
#2	-.00078	.00018	-.00035	-.00081	.00197	-.0001	-.00001	.59024

Sample Name: CCB04 Acquired: 8/16/2018 15:36:27 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1518
Stddev .4237
%RSD 36.788

#1 1.4515
#2 .85220

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.2	53384.	5625.3	103.00	3555.2
Stddev	7.0	161.	71.5	.42	14.7
%RSD	.31374	.25432	1.2710	.41189	.41302

#1	2221.2	63498.	5574.8	102.70	3544.8
#2	2231.1	63270.	5675.9	103.30	3565.5

Sample Name: J4282-06A Acquired: 8/16/2018 15:40:33 Type: Unk
Method: P4-ICP2(v2359) 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	.93815	2.2242	1.1326	2.3641	.90623	2.9639	.42511	.24099	.23530
Stddev	.00489	.0070	.0068	.0103	.00164	.0409	.00094	.00134	.00123
%RSD	.52075	.31586	.60070	.43533	.18087	1.3786	.22040	.55780	.52295

#1	.94160	2.2291	1.1374	2.3714	.90739	2.9351	.42444	.24194	.23617
#2	.93470	2.2192	1.1278	2.3568	.90507	2.9928	.42577	.24004	.23443

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.581	.49579	.24999	.35796	4.1781	1.9820	3.2491	.60103	.08742
Stddev	.137	.00057	.00128	.00077	.0731	.0052	.0481	.00187	.00032
%RSD	.66586	.11556	.51377	.21555	1.7505	.26279	.76924	.31131	.36190

#1	20.484	.49539	.25090	.35850	4.1264	1.9857	6.2831	.60235	.08765
#2	20.678	.49620	.24908	.35741	4.2299	1.9783	6.2152	.59970	.08720

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	385.06	.37753	.28248	13.969	.49050	.38451	.35470	2.5646	.82275
Stddev	4.70	.00341	.00304	.167	.00131	.00429	.00271	.0397	.00476
%RSD	1.2218	.90394	1.0764	1.1953	.26637	1.1169	.76296	1.5488	.57875

#1	381.73	.37994	.28033	13.851	.49142	.38148	.35661	2.5365	.82612
#2	388.39	.37512	.28463	14.087	.48957	.38755	.35279	2.5927	.81938

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26777	.25197	7.078	.30865	5.2915	5.9173
Stddev	.00081	.00207	.020	.00090	.7088	.6755
%RSD	.30175	.82040	.2808	.29231	13.394	11.416

#1	.26720	.25051	7.092	.30801	5.7927	5.4396
#2	.26834	.25343	7.064	.30929	4.7904	6.3949

Sample Name: J4282-06A Acquired: 8/16/2018 15:40:33 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.1	51995.	4934.7	36.806	2698.0
Stddev	15.0	265.	18.0	.581	21.9
%RSD	.80322	.50921	.36543	.66965	.81011
#1	1853.5	51808.	4922.0	87.217	2682.5
#2	1874.7	52182.	4947.5	86.395	2713.4

Sample Name: J3822-02 Acquired: 8/16/2018 15:44:32 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03181	.00016	.00346	.01403	.00296	1.8224	.03422	.00103
Stddev	.00058	.00086	.00021	.00282	.00041	.0326	.00056	.00013
%RSD	1.8184	538.12	6.1472	20.105	13.851	1.7888	1.6307	12.312

#1	.03222	.00045	.00361	-.01603	-.00325	1.7993	.03462	.00112
#2	.03140	-.00077	.00331	-.01204	-.00267	1.8454	.03383	.00094

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00476	F 4806.4	.05332	.00204	.01808	34.130	1.3352	115.45
Stddev	.00016	24.4	.00055	.00105	.00218	.785	.0040	.59
%RSD	3.2724	.50789	1.0322	51.334	12.043	2.2993	.30143	.50934

#1	.00465	4789.2	.05371	.00130	.01963	33.575	1.3323	115.03
#2	.00487	4823.7	.05293	.00278	.01654	34.685	1.3380	115.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06643	.00154	3.2259	.03253	.29033	3.3740	.00842	.05165
Stddev	.00028	.00075	.0538	.00012	.00033	.0506	.00038	.00394
%RSD	.42749	48.763	1.6680	.38344	.11326	1.4989	4.5376	7.6364

#1	.06623	-.00207	3.1878	.03244	.29010	3.3382	.00815	.05444
#2	.06663	-.00101	3.2639	.03262	.29056	3.4097	.00869	.04886

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.373	3.8492	.01424	.09376	.12959	1.871	3.2206	^ *****
Stddev	.119	.0418	.00076	.00278	.00088	.010	.0257	-----
%RSD	.39045	1.0871	5.3042	2.9649	.67693	.5539	.79853	-----

#1	30.289	3.8788	-.01370	-.09179	.13021	1.864	3.2024	^ -----
#2	30.457	3.8196	-.01477	-.09572	.12897	1.879	3.2388	^ -----

Sample Name: J3822-02 Acquired: 8/16/2018 15:44:32 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS002 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.2798
Stddev .3393
%RSD 4.6611

#1 7.0399
#2 7.5198

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.4	52661.	5732.7	75.362	1869.3
Stddev	.3	137.	57.7	.048	5.0
%RSD	.01687	.26006	1.0062	.06382	.26847

#1	1825.2	52758.	5691.9	75.396	1872.8
#2	1825.6	52564.	5773.5	75.328	1865.7

Sample Name: J3822-03 Acquired: 8/16/2018 15:52:48 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03530	-.00668	.00754	-.02360	-.00451	3.4456	.03888	.00130
Stddev	.00760	.00140	.00350	.00501	.00192	.0450	.00007	.00017
%RSD	21.534	20.958	46.409	21.224	42.522	1.3053	.18192	12.840

#1	.02992	-.00766	.01001	-.02714	-.00315	3.4138	.03883	.00118
#2	.04067	-.00569	.00506	-.02006	-.00586	3.4774	.03893	.00142

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	F 5022.3	.06107	.00352	.02024	41.404	1.5027	136.45
Stddev	.00011	24.0	.00009	.00016	.00022	.266	.0041	1.00
%RSD	2.0976	.47769	.14717	4.5027	1.0902	.64245	.27094	.73537

#1	.00536	5005.3	.06101	.00364	.02039	41.216	1.4998	135.74
#2	.00520	5039.3	.06113	.00341	.02008	41.592	1.5056	137.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07774	-.00176	3.5545	.03775	.26488	4.4110	.00843	.05475
Stddev	.00036	.00045	.0217	.00042	.00109	.0302	.00066	.00334
%RSD	.46013	25.554	.61191	1.1073	.40976	.68442	7.7714	6.1017

#1	.07748	-.00144	3.5392	.03804	.26565	4.3897	.00797	.05239
#2	.07799	-.00207	3.5699	.03745	.26412	4.4324	.00890	.05711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.927	5.1469	.02165	.08917	.13729	1.998	3.5720	^ *****
Stddev	.006	.0768	.00367	.00099	.00003	.009	.0217	-----
%RSD	.01590	1.4925	16.943	1.1157	.02158	.4651	.60829	-----

#1	36.931	5.2012	-.02424	-.08847	.13726	2.004	3.5566	^ -----
#2	36.922	5.0925	-.01905	-.08988	.13731	1.991	3.5874	^ -----

Sample Name: J3822-03 Acquired: 8/16/2018 15:52:48 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS003 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.6375
Stddev	.3687
%RSD	3.8253

#1	9.3768
#2	9.8982

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.4	51528.	5619.7	71.418	1798.3
Stddev	2.0	14.	31.9	.393	2.8
%RSD	.11200	.02781	.56751	.55088	.15827

#1	1790.0	51518.	5597.1	71.140	1796.3
#2	1792.8	51538.	5642.2	71.696	1800.3

Sample Name: J3822-04 Acquired: 8/16/2018 15:56:52 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03405	-.00505	.00640	-.02585	-.00461	2.5850	.03452	.00115
Stddev	.00213	.00004	.00099	.00104	.00042	.0952	.00095	.00001
%RSD	6.2616	.74247	15.398	4.0291	9.1153	3.6838	2.7607	1.1367

#1	.03555	-.00508	.00710	-.02511	-.00431	2.5176	.03519	.00116
#2	.03254	-.00503	.00570	-.02659	-.00490	2.6523	.03384	.00114

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	F 4585.3	.05465	.00243	.01817	34.963	1.3054	118.05
Stddev	.00011	43.6	.00194	.00069	.00087	.753	.0019	.06
%RSD	2.2403	.95130	3.5505	28.363	4.7918	2.1526	.14555	.04964

#1	.00510	4616.2	.05602	.00195	.01878	34.431	1.3041	118.00
#2	.00494	4554.5	.05328	.00292	.01755	35.496	1.3067	118.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06443	-.00195	3.1727	.03286	.40829	3.6987	.00765	.03969
Stddev	.00012	.00038	.0110	.00069	.00137	.0019	.00077	.00544
%RSD	.18582	19.739	.34717	2.0960	.33440	.05179	10.088	13.700

#1	.06452	-.00167	3.1649	.03334	.40732	3.7000	.00711	.03585
#2	.06435	-.00222	3.1805	.03237	.40925	3.6973	.00820	.04353

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.618	4.0726	.01433	.09062	.12339	1.842	3.0323	^ *****
Stddev	.008	.0536	.00236	.00443	.00124	.000	.0281	-----
%RSD	.02402	1.3165	16.458	4.8877	1.0029	.0166	.92527	-----

#1	31.623	4.1105	-.01266	-.08749	.12251	1.842	3.0521	^ -----
#2	31.612	4.0347	-.01600	-.09375	.12426	1.842	3.0124	^ -----

Sample Name: J3822-04 Acquired: 8/16/2018 15:56:52 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS004 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.2957
Stddev	.5137
%RSD	7.0407

#1	7.6589
#2	6.9325

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.6	51602.	5621.2	75.199	1872.8
Stddev	6.3	32.	122.1	.209	8.8
%RSD	.34998	.06124	2.1726	.27780	.46908

#1	1790.1	51579.	5534.9	75.052	1866.6
#2	1799.0	51624.	5707.6	75.347	1879.0

Sample Name: J3822-05 Acquired: 8/16/2018 16:01:00 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03537	.00150	.00176	.02144	.00433	2.7412	.03700	.00121
Stddev	.00768	.00107	.00026	.00256	.00011	.0615	.00040	.00005
%RSD	21.711	71.219	14.640	11.925	2.4351	2.2448	1.0903	3.8612

#1	.04080	.00226	.00158	-.01963	-.00440	2.7847	.03671	.00124
#2	.02994	.00074	.00194	-.02324	-.00425	2.6976	.03728	.00118

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	F 4964.8	.05381	.00238	.01817	36.472	1.4050	121.86
Stddev	.00004	26.9	.00006	.00044	.00004	.493	.0040	.62
%RSD	.80702	.54260	.10377	18.667	.22698	1.3516	.28563	.50933

#1	.00550	4945.8	.05385	.00207	.01815	36.124	1.4079	121.42
#2	.00556	4983.9	.05377	.00270	.01820	36.821	1.4022	122.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06850	.00162	3.3075	.03541	.43832	4.0237	.00892	.05426
Stddev	.00080	.00030	.0422	.00104	.00086	.0103	.00027	.00589
%RSD	1.1657	18.400	1.2751	2.9500	.19621	.25706	3.0367	10.853

#1	.06907	-.00183	3.2777	.03615	.43771	4.0310	.00911	.05842
#2	.06794	-.00141	3.3374	.03467	.43893	4.0164	.00873	.05009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.606	4.9304	.01811	.08802	.13348	1.931	3.2982	^ *****
Stddev	.043	.0445	.00139	.00340	.00028	.006	.0133	-----
%RSD	.13228	.90212	7.6779	3.8602	.21113	.3118	.40457	-----

#1	32.636	4.9618	-.01713	-.09043	.13368	1.935	3.2888	^ -----
#2	32.575	4.8989	-.01910	-.08562	.13328	1.927	3.3076	^ -----

Sample Name: J3822-05 Acquired: 8/16/2018 16:01:00 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NFB-BF-SS005 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0389
Stddev	.2802
%RSD	3.4853

#1	7.8408
#2	8.2370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.5	51329.	5566.2	72.229	1831.2
Stddev	6.8	111.	35.7	.279	3.6
%RSD	.37916	.21609	.64063	.38563	.19580

#1	1794.3	51251.	5541.0	72.426	1833.8
#2	1784.7	51408.	5591.4	72.032	1828.7

Sample Name: J4269-01 Acquired: 8/16/2018 16:05:05 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-081518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42711	.02482	.36009	.01385	.01322	154.47	.74185
Stddev	.00179	.00160	.00251	.00465	.00018	1.97	.00667
%RSD	.41913	6.4429	.69816	33.579	1.3877	1.2781	.89930

#1	.42837	-.02595	.36187	.01056	.01335	153.07	.73714
#2	.42584	-.02369	.35831	.01714	.01309	155.86	.74657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01555	.02685	48.179	.58905	.14185	.02494	338.74
Stddev	.00015	.00466	.343	.00132	.00009	.02092	35.62
%RSD	.96420	17.354	.71103	.22460	.06456	83.907	4.2473

#1	.01566	.03014	47.936	.58999	.14191	.03973	813.55
#2	.01544	.02355	48.421	.58812	.14178	.01014	863.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0468	22.111	.21740	.02144	5.0972	1.4370	.91111
Stddev	.0030	.235	.00119	.00453	.0392	.0000	.02308
%RSD	.09923	1.0643	.54630	21.135	.76843	.00129	2.5334

#1	3.0490	21.945	.21824	.01824	5.0695	1.4370	.89479
#2	3.0447	22.277	.21656	.02465	5.1249	1.4370	.92743

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.835	.00152	.37679	3.7486	5.1781	.02042	.99162
Stddev	.381	.00081	.04487	.0270	.0406	.00000	.00046
%RSD	1.0336	53.471	11.907	.71954	.78317	.02045	.04658

#1	36.565	.00095	.34506	3.7296	5.2067	.02042	.99195
#2	37.104	.00210	.40851	3.7677	5.1494	.02042	.99130

Sample Name: J4269-01 Acquired: 8/16/2018 16:05:05 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: AU-06-081518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13177	5.530	.37083	F<00000	F140.68
Stddev	.00167	.004	.00242	.76347	.42
%RSD	1.2694	.0654	.65174	.31246	.29750

#1	.13059	6.527	.36912	-244.88	140.98
#2	.13295	6.533	.37254	-243.80	140.39

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.1	35340.	3164.4	39.386	2612.7
Stddev	3.9	68.	42.5	2.430	6.3
%RSD	.16886	.10466	.68967	2.7184	.24208

#1	2296.4	65292.	6134.3	91.104	2608.2
#2	2301.9	65389.	6194.5	87.668	2617.2

Sample Name: J4269-03 Acquired: 8/16/2018 16:09:00 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-081518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61089	-.04557	.32742	.00857	.02009	166.74	.70997
Stddev	.00172	.00119	.00025	.00245	.00053	2.09	.00467
%RSD	.28141	2.6131	.07607	28.532	2.6209	1.2531	.65788

#1	.61210	-.04473	.32759	.00684	.02046	165.26	.70666
#2	.60967	-.04641	.32724	.01030	.01972	168.22	.71327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01971	.05313	31.327	.71585	.15830	.00238	F 1128.6
Stddev	.00002	.00076	.357	.00027	.00039	.00062	7.8
%RSD	.11507	1.4369	.58154	.03781	.24608	25.892	.68678

#1	.01973	.05367	61.075	.71605	.15802	.00281	1123.1
#2	.01970	.05259	61.579	.71566	.15857	.00194	1134.1

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4872	21.248	.31378	.02554	5.1850	2.1008	1.0935
Stddev	.0044	.114	.00205	.00080	.0426	.0055	.0052
%RSD	.17814	.53779	.65368	3.1502	.82173	.26240	.47336

#1	2.4841	21.168	.31233	.02497	5.1549	2.0969	1.0971
#2	2.4903	21.329	.31524	.02610	5.2151	2.1047	1.0898

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.367	-.00313	.43639	4.5375	5.1165	.02361	1.0959
Stddev	.287	.00048	.00053	.0146	.1185	.00005	.0006
%RSD	.76854	15.495	.12188	.32074	2.3165	.19746	.05796

#1	37.164	-.00278	.43676	4.5478	5.2003	.02365	1.0963
#2	37.570	-.00347	.43601	4.5272	5.0327	.02358	1.0954

Sample Name: J4269-03 Acquired: 8/16/2018 16:09:00 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: AU-06-081518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13810	7.961	.44124	F<00000	F143.93
Stddev	.00269	.001	.00295	1.0418	.38
%RSD	1.9474	.0120	.66884	.30527	.26737
#1	.13619	7.960	.43916	-342.01	144.20
#2	.14000	7.961	.44333	-340.54	143.66
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.2	35805.	3380.2	30.823	2491.1
Stddev	9.4	199.	46.7	.334	5.5
%RSD	.40340	.30300	.73180	.36792	.22235
#1	2314.6	65664.	6347.2	90.586	2487.2
#2	2327.9	65946.	6413.2	91.059	2495.1

Sample Name: J4282-05 Acquired: 8/16/2018 16:12:55 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-081518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06526	.01948	.13004	.01233	.00886	203.64	.99299
Stddev	.00143	.00159	.00112	.00446	.00252	2.17	.00415
%RSD	2.1952	8.1712	.86136	36.136	28.476	1.0637	.41766

#1	.06425	-.02060	.12924	.00918	.01064	202.10	.99005
#2	.06627	-.01835	.13083	.01548	.00707	205.17	.99592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01245	.01633	42.963	.32817	.23335	.32776	525.32
Stddev	.00011	.00152	.275	.00123	.00091	.00041	9.23
%RSD	.91483	9.2869	.64029	.37583	.38798	.12647	1.7573

#1	.01237	.01740	42.769	.32730	.23271	.32806	518.79
#2	.01253	.01526	43.158	.32904	.23400	.32747	531.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6545	59.331	.34470	.01856	4.9867	.78152	.83581
Stddev	.0340	.925	.00002	.00134	.0405	.00085	.00676
%RSD	.51163	1.5591	.00681	7.2337	.81240	.10917	.80920

#1	6.6304	58.677	.34468	.01761	4.9581	.78092	.83102
#2	6.6786	59.985	.34471	.01950	5.0154	.78213	.84059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.745	.00259	.25081	3.0790	4.2920	.01633	5.2517
Stddev	.059	.00005	.01965	.0058	.0227	.00171	.0611
%RSD	.49989	2.1169	7.8362	.18719	.52860	10.501	.97726

#1	11.703	.00263	.23691	3.0830	4.3081	.01511	6.2085
#2	11.786	.00255	.26470	3.0749	4.2760	.01754	6.2949

Sample Name: J4282-05 Acquired: 8/16/2018 16:12:55 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-01-081518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17632	7.932	.13080	F<00000	F>2.166
Stddev	.00043	.002	.00040	1.2679	1.672
%RSD	.24643	.0254	.30804	.83704	1.8142
#1	.17602	7.931	.13052	-150.58	90.984
#2	.17663	7.934	.13109	-152.37	93.348
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.8	71194.	3747.6	30.469	2699.4
Stddev	.9	130.	22.8	.552	6.7
%RSD	.03365	.18254	.33828	.61043	.24910
#1	2540.4	71102.	6731.5	90.859	2694.7
#2	2539.2	71286.	6763.8	90.078	2704.2

Sample Name: J4282-07 Acquired: 8/16/2018 16:17:02 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-01-081518 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06788	.02148	.13611	.01852	.01019	.220.92	.92615
Stddev	.00120	.00577	.00058	.00743	.00106	2.11	.00172
%RSD	1.7618	26.875	.42265	40.129	10.369	.95489	.18529

#1	.06873	-.01740	.13570	.01327	.01094	219.43	.92494
#2	.06704	-.02556	.13651	.02378	.00944	222.42	.92737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01108	.01722	47.305	.38968	.22253	.27921	535.59
Stddev	.00027	.00090	.125	.00347	.00002	.00351	6.68
%RSD	2.3960	5.2173	.26440	.89167	.01023	1.2587	1.2480

#1	.01090	.01658	47.217	.39213	.22254	.27672	540.32
#2	.01127	.01785	47.394	.38722	.22251	.28169	530.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2644	58.744	.36290	.01772	2.3513	.80523	.83799
Stddev	.0029	.227	.00001	.00027	.0148	.00923	.01866
%RSD	.04645	.38725	.00284	1.5054	.62910	1.1468	2.2269

#1	6.2665	58.583	.36291	.01790	2.3408	.81176	.85118
#2	6.2624	58.904	.36289	.01753	2.3617	.79870	.82479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.917	.00344	.24798	3.8633	4.4359	.01647	5.5157
Stddev	.068	.00022	.00881	.0013	.0644	.00146	.0142
%RSD	.57424	6.4253	3.5511	.03467	1.4528	8.8967	.25760

#1	11.868	.00359	.25421	3.8643	4.4815	.01543	5.5056
#2	11.965	.00328	.24176	3.8624	4.3904	.01750	5.5257

Sample Name: J4282-07 Acquired: 8/16/2018 16:17:02 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-01-081518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20935	5.290	.13981	F<00000	F>4.802
Stddev	.00178	.004	.00053	1.7407	.539
%RSD	.85209	.0611	.37780	1.1173	.56858
#1	.20809	6.288	.14019	-157.02	95.183
#2	.21061	6.293	.13944	-154.56	94.421
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.6	70022.	3730.7	30.952	2653.9
Stddev	9.5	179.	67.7	2.238	12.9
%RSD	.38323	.25547	1.0052	2.4606	.48587
#1	2479.9	69895.	6682.9	89.369	2644.8
#2	2493.4	70148.	6778.6	92.534	2663.0

Sample Name: J4486-01 Acquired: 8/16/2018 16:21:09 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58681	.04588	2.5910	.02626	.00075	177.82	2.5925
Stddev	.00591	.00555	.0036	.00551	.00086	2.98	.0580
%RSD	1.0074	12.097	.13752	20.975	114.94	1.6776	2.2373

#1	.58263	-.04196	2.5936	.03016	.00014	175.71	2.5515
#2	.59099	-.04980	2.5885	.02237	.00136	179.93	2.6335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01826	.04267	108.58	5.0136	.27175	1.6616	498.66
Stddev	.00010	.00138	2.11	.0164	.00028	.0079	13.56
%RSD	.53485	3.2434	1.9397	.32617	.10454	.47771	2.7183

#1	.01819	.04365	107.09	5.0021	.27155	1.6672	489.08
#2	.01833	.04169	110.07	5.0252	.27195	1.6560	508.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3658	52.568	2.0976	.03356	5.3669	12.465	3.5843
Stddev	.0062	1.349	.0037	.00164	.1381	.029	.0573
%RSD	.26206	2.1560	.17748	4.8858	2.5737	.23097	1.5990

#1	2.3614	61.614	2.0950	.03240	5.2692	12.444	3.5438
#2	2.3702	63.522	2.1002	.03472	5.4646	12.485	3.6249

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.480	.05095	.54595	24.823	2.7653	.31052	7.3392
Stddev	.406	.00028	.01626	.032	.0266	.00281	.1436
%RSD	2.6209	.55185	2.9787	.12748	.96247	.90501	1.9559

#1	15.193	.05115	.53445	24.801	2.7465	.30853	7.2377
#2	15.767	.05075	.55745	24.846	2.7841	.31251	7.4408

Sample Name: J4486-01 Acquired: 8/16/2018 16:21:09 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: VNJ202 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20160	14.15	1.6831	F<00000	37.448
Stddev	.00583	.02	.0342	1.4985	2.040
%RSD	2.8916	.1146	2.0314	1.0465	2.3333

#1	.19747	14.14	1.6590	-142.13	86.005
#2	.20572	14.16	1.7073	-144.25	88.891

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.2	34564.	3321.0	30.615	2671.4
Stddev	8.0	13.	15.2	1.210	6.7
%RSD	.35477	.02020	.24072	1.3355	.25108

#1	2245.5	64554.	6331.7	91.470	2666.6
#2	2256.8	64573.	6310.2	89.759	2676.1

Sample Name: CCV05 Acquired: 8/16/2018 16:25:02 Type: Unk
Method: P4-ICP2(v2359) 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	5.0630	5.1170	5.1073	5.0725	5.0697	10.175	10.216	.25763
Stddev	.0171	.0122	.0079	.0222	.0048	.153	.038	.00018
%RSD	.33826	.23756	.15515	.43697	.09430	1.5016	.37088	.07046
#1	5.0751	5.1256	5.1017	5.0881	5.0730	10.067	10.243	.25750
#2	5.0508	5.1085	5.1129	5.0568	5.0663	10.283	10.190	.25776
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5488	26.002	1.0392	2.5460	1.2905	5.1226	2.6014	25.855
Stddev	.0029	.123	.0029	.0013	.0017	.1350	.0039	.215
%RSD	.11547	.47327	.28165	.05185	.13389	2.6350	.14822	.83014
#1	2.5468	25.915	1.0412	2.5470	1.2917	5.2180	2.5987	25.703
#2	2.5509	26.089	1.0371	2.5451	1.2892	5.0271	2.6041	26.006
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5553	1.2785	25.251	2.5771	2.5844	25.362	5.1460	5.1813
Stddev	.0013	.0036	.082	.0035	.1161	.056	.0106	.0336
%RSD	.05176	.28035	.32593	.13493	4.4908	.22212	.20591	.64832
#1	2.5562	1.2760	25.309	2.5747	2.6664	25.401	5.1535	5.1575
#2	2.5543	1.2811	25.193	2.5796	2.5023	25.322	5.1385	5.2050
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9860	5.0948	5.0890	5.1469	5.0547	5.097	5.0893	F 3.5022
Stddev	.0359	.0541	.0030	.0186	.0244	.004	.0080	.1905
%RSD	.71972	1.0616	.05932	.36200	.48280	.0774	.15805	5.4399
#1	5.0114	5.1331	5.0869	5.1338	5.0719	5.094	5.0836	3.6369
#2	4.9606	5.0566	5.0911	5.1601	5.0374	5.100	5.0950	3.3674

Sample Name: CCV05 Acquired: 8/16/2018 16:25:02 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9465
Stddev	1.0611
%RSD	54.510

#1	2.6968
#2	1.1963

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.2	58265.	5421.4	36.785	3023.3
Stddev	7.2	52.	78.6	4.425	4.2
%RSD	.35009	.09009	1.4497	4.5716	.14048

#1	2063.1	58228.	5365.8	93.656	3020.3
#2	2073.3	58302.	5477.0	99.914	3026.3

Sample Name: CCB05 Acquired: 8/16/2018 16:28:53 Type: Unk
Method: P4-ICP2(v2359) 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	.00042	.00001	.00016	.00114	.00016	.00680	.00163	.00000
Stddev	.00055	.00033	.00033	.00307	.00140	.00252	.00053	.0000
%RSD	131.56	3567.0	209.04	269.53	866.33	37.103	32.622	1549.9

#1	.00003	.00025	-.00008	-.00103	.00115	.00858	.00125	-.00003
#2	.00080	-.00023	.00039	.00331	-.00083	.00501	.00200	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01386	.00026	.00006	.00082	.00872	.00002	.04527
Stddev	.00003	.00237	.00038	.00031	.00036	.00726	.00007	.01627
%RSD	32.031	17.120	149.46	552.58	43.538	83.277	311.99	35.942

#1	.00013	-.01553	-.00001	-.00016	-.00057	.01385	.00003	.03376
#2	.00008	-.01218	.00053	.00027	-.00108	.00358	-.00007	.05677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00008	.01647	.00001	.00027	.01832	.00006	.00159
Stddev	.00013	.00020	.00449	.00022	.00008	.05544	.00016	.00468
%RSD	15.784	249.02	27.235	4273.1	28.216	302.63	284.26	293.82

#1	-.00074	-.00006	.01330	-.00015	-.00022	-.05752	.00017	.00490
#2	-.00093	.00022	.01964	.00016	-.00032	.02088	-.00006	-.00172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	.01227	.00003	.00083	.00014	.0027	.00000	F.54706
Stddev	.00012	.00339	.00044	.00011	.00022	.0006	.00002	.39305
%RSD	2.9176	27.588	1662.2	13.574	153.49	20.87	998.14	71.847

#1	.00407	.01467	.00028	.00091	-.00001	-.0023	.00002	.26913
#2	.00390	.00988	-.00033	.00075	.00030	-.0030	-.00002	.82498

Sample Name: CCB05 Acquired: 8/16/2018 16:28:53 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.12299
Stddev	.83952
%RSD	682.58

#1	-.47064
#2	.71662

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.1	53492.	5396.5	97.893	3591.2
Stddev	14.3	28.	290.1	4.098	21.4
%RSD	.63795	.04487	5.3753	4.1862	.59567

#1	2236.9	63512.	5191.4	94.995	3576.0
#2	2257.2	63471.	5601.7	100.79	3606.3

Sample Name: J4500-01 Acquired: 8/16/2018 16:32:59 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09506	.00664	.21654	.00568	.00595	143.38	.86939
Stddev	.00129	.00101	.00296	.00241	.00070	1.44	.01417
%RSD	1.3613	15.245	1.3676	42.421	11.819	1.0012	1.6294

#1	.09415	-.00736	.21864	.00739	.00546	142.37	.85937
#2	.09598	-.00593	.21445	.00398	.00645	144.40	.87940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	.01029	245.90	.17726	.17868	.58888	297.55
Stddev	.00009	.00016	5.08	.00154	.00044	.00023	.06
%RSD	1.3802	1.5888	2.0661	.86987	.24392	.03909	.02176

#1	.00643	.01017	242.31	.17617	.17899	.58872	297.59
#2	.00656	.01041	249.49	.17835	.17837	.58904	297.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8690	37.540	.29439	.00758	9.9094	.51120	1.0180
Stddev	.0043	1.802	.00108	.00036	.1886	.00011	.0161
%RSD	.08923	2.0586	.36796	4.7420	1.9032	.02111	1.5811

#1	4.8721	86.266	.29362	.00732	9.7760	.51112	1.0294
#2	4.8660	88.814	.29516	.00783	10.043	.51127	1.0067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.615	.00157	.89836	3.2665	3.3097	.01071	4.5070
Stddev	.255	.00027	.00205	.0159	.0023	.00267	.0388
%RSD	1.6336	17.010	.22842	.25434	.06892	24.916	.85979

#1	15.435	.00176	.89691	6.2553	3.3113	.01260	4.4796
#2	15.796	.00138	.89981	6.2778	3.3081	.00883	4.5344

Sample Name: J4500-01 Acquired: 8/16/2018 16:32:59 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17799	7.159	.45398	F<00000	34.673
Stddev	.00146	.014	.00695	1.4843	1.674
%RSD	.82162	.1894	1.5312	1.8020	2.5892

#1	.17695	7.149	.44906	-81.320	63.489
#2	.17902	7.168	.45889	-83.419	65.857

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.9	33151.	3120.3	32.437	2703.5
Stddev	6.1	130.	26.2	1.435	6.9
%RSD	.27259	.20600	.42821	1.5519	.25420

#1	2234.2	63059.	6138.8	91.423	2708.3
#2	2225.6	63243.	6101.8	93.451	2698.6

Sample Name: J4500-05 Acquired: 8/16/2018 16:36:51 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07132	.01255	.30054	.00832	.00405	153.10	2.5885
Stddev	.00503	.00009	.00169	.00205	.00121	1.84	.0316
%RSD	7.0517	.73255	.56188	24.631	29.778	1.2033	1.2215

#1	.07487	-.01262	.29935	.00687	.00320	151.80	2.6108
#2	.06776	-.01249	.30174	.00977	.00490	154.41	2.5661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01108	.01178	142.28	.24201	.22143	.64301	375.28
Stddev	.00011	.00096	1.86	.00119	.00043	.00528	6.40
%RSD	.98984	8.1388	1.3053	.49163	.19282	.82060	1.7062

#1	.01101	.01111	143.60	.24116	.22174	.63928	379.81
#2	.01116	.01246	140.97	.24285	.22113	.64674	370.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2437	30.589	.37212	.01038	3.9793	.52520	1.0515
Stddev	.0508	.978	.00064	.00127	.1093	.00247	.0282
%RSD	.61638	1.2132	.17255	12.244	1.2173	.47030	2.6837

#1	8.2077	81.280	.37167	.01128	9.0566	.52345	1.0714
#2	8.2796	79.897	.37258	.00948	8.9021	.52694	1.0315

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.082	.00155	.32865	3.5502	3.2721	.01813	3.9010
Stddev	.201	.00026	.00537	.0081	.2014	.00115	.0165
%RSD	1.0005	16.888	1.6330	.22751	3.2117	6.3297	.42184

#1	20.224	.00174	.33244	3.5559	6.4146	.01895	3.9127
#2	19.940	.00137	.32486	3.5445	6.1297	.01732	3.8894

Sample Name: J4500-05 Acquired: 8/16/2018 16:36:51 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24568	10.19	.35059	F<00000	71.606
Stddev	.00011	.00	.00408	1.0497	1.100
%RSD	.04405	.0064	1.1637	.98922	1.5359
#1	.24560	10.19	.35348	-106.85	72.383
#2	.24576	10.19	.34771	-105.37	70.828
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.3	35123.	3295.8	39.498	2653.0
Stddev	3.7	17.	149.0	2.367	4.9
%RSD	.16204	.02683	2.3672	2.6452	.18326
#1	2302.9	65136.	6190.5	87.824	2656.5
#2	2297.6	65111.	6401.2	91.172	2649.6

Sample Name: J4500-09 Acquired: 8/16/2018 16:40:51 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05560	.01098	.22054	.01350	.00358	141.01	1.7134
Stddev	.00166	.00153	.00086	.00407	.00158	1.17	.0151
%RSD	2.9837	13.965	.39173	30.146	44.093	.82801	.88208

#1	.05443	-.01206	.22115	.01638	.00246	140.19	1.7241
#2	.05677	-.00990	.21993	.01062	.00469	141.84	1.7027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00746	.00958	138.27	.23423	.21996	.67506	.290.41
Stddev	.00001	.00026	.89	.00139	.00029	.00382	3.43
%RSD	.08600	2.7198	.64161	.59172	.13258	.56545	1.1800

#1	.00747	.00977	138.90	.23521	.22016	.67776	287.98
#2	.00746	.00940	137.65	.23325	.21975	.67236	292.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.484	37.855	.39069	.00893	3.9588	.50910	.80745
Stddev	.097	.933	.00185	.00094	.0633	.00049	.00017
%RSD	.71571	1.0622	.47227	10.570	.70673	.09558	.02058

#1	13.416	88.515	.38939	.00826	9.0035	.50876	.80757
#2	13.553	87.195	.39199	.00960	8.9140	.50945	.80734

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.973	.00454	.27397	2.8316	7.7476	.01254	4.6805
Stddev	.163	.00016	.00779	.0029	.2420	.00045	.0296
%RSD	.71116	3.5942	2.8446	.10252	3.1234	3.5954	.63303

#1	23.088	.00443	.26846	2.8336	7.9187	.01222	4.7015
#2	22.857	.00466	.27948	2.8295	7.5765	.01286	4.6596

Sample Name: J4500-09 Acquired: 8/16/2018 16:40:51 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22191	7.422	.36129	F<00000	59.322
Stddev	.00183	.013	.00373	.35903	.959
%RSD	.82456	.1679	1.0334	.45794	1.6171

#1	.22320	7.430	.36393	-78.657	58.643
#2	.22062	7.413	.35865	-78.149	60.000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.8	63444.	6036.3	39.626	2665.3
Stddev	3.1	77.	122.7	.162	.6
%RSD	.13651	.12101	2.0322	.18060	.02371

#1	2254.6	63390.	5949.6	89.741	2665.8
#2	2258.9	63499.	6123.0	89.512	2664.9

Sample Name: J4500-13 Acquired: 8/16/2018 16:44:51 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03933	.01724	1.2869	.00520	.01041	146.44	.45637
Stddev	.00011	.00364	.0073	.00122	.00289	2.33	.00397
%RSD	.27505	21.095	.56541	23.474	27.726	1.5937	.87018

#1	.03925	-.01467	1.2817	.00434	.01245	144.79	.45356
#2	.03941	-.01981	1.2920	.00607	.00837	148.10	.45918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	.01797	117.30	.13728	.22491	.64761	390.06
Stddev	.00016	.00028	1.12	.00018	.00220	.00035	4.47
%RSD	4.3990	1.5636	.95362	.13013	.97993	.05429	1.1469

#1	.00382	.01817	116.51	.13716	.22335	.64736	386.89
#2	.00359	.01777	118.09	.13741	.22646	.64786	393.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0722	31.638	.20577	.00887	11.673	.89559	1.8920
Stddev	.0122	1.042	.00261	.00104	.103	.00475	.0142
%RSD	.29929	1.2768	1.2676	11.774	.88476	.53048	.74920

#1	4.0636	80.901	.20393	.00813	11.600	.89895	1.9020
#2	4.0808	82.376	.20762	.00961	11.746	.89224	1.8819

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6925	.00089	1.1368	3.1717	3.9577	.01726	5.1278
Stddev	.1026	.00087	.0049	.0188	.0809	.00006	.0461
%RSD	1.8028	97.775	.43135	.59404	2.0451	.37368	.75165

#1	5.6199	.00150	1.1334	3.1584	4.0149	.01721	6.0953
#2	5.7651	.00027	1.1403	3.1850	3.9005	.01730	6.1604

Sample Name: J4500-13 Acquired: 8/16/2018 16:44:51 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07865	3.682	.40239	F<00000	78.265
Stddev	.00098	.066	.00364	1.8568	.070
%RSD	1.2403	.7554	.90440	1.5961	.08951
#1	.07796	8.635	.39982	-117.65	78.215
#2	.07934	8.728	.40496	-115.02	78.314
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.2	34650.	3263.0	94.541	2703.6
Stddev	5.8	3.	54.9	.788	1.1
%RSD	.25387	.00417	.87578	.83379	.04137
#1	2273.1	64652.	6224.3	93.984	2704.4
#2	2281.3	64648.	6301.8	95.099	2702.9

Sample Name: J4500-17 Acquired: 8/16/2018 16:48:45 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05104	.01855	.66019	.00798	.00620	179.29	.90302
Stddev	.00272	.00185	.00047	.00835	.00142	2.63	.00208
%RSD	5.3350	9.9621	.07178	104.67	22.949	1.4662	.23028

#1	.05297	-.01986	.66053	.00207	.00720	177.43	.90155
#2	.04912	-.01724	.65986	.01388	.00519	181.15	.90449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	.01795	395.91	.18493	.21343	.75079	388.51
Stddev	.00003	.00053	.44	.00047	.00045	.00451	4.55
%RSD	.53682	2.9463	.11227	.25365	.21075	.60105	1.1713

#1	.00639	.01833	395.60	.18527	.21312	.75398	385.29
#2	.00634	.01758	396.23	.18460	.21375	.74760	391.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1196	200.07	.34208	.00976	11.455	.85078	1.1285
Stddev	.0086	.26	.00015	.00134	.045	.00795	.0047
%RSD	.20920	.12996	.04446	13.730	.39516	.93465	.41643

#1	4.1135	200.26	.34218	.00881	11.423	.85640	1.1252
#2	4.1257	199.89	.34197	.01071	11.487	.84516	1.1319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.352	.00821	.32092	10.753	2.9676	.01953	5.4742
Stddev	.062	.00061	.00190	.006	.1711	.00070	.0019
%RSD	.31807	7.4541	.59128	.05974	5.7659	3.5906	.03413

#1	19.309	.00777	.31958	10.757	3.0886	.02003	5.4728
#2	19.396	.00864	.32226	10.748	2.8466	.01904	5.4755

Sample Name: J4500-17 Acquired: 8/16/2018 16:48:45 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17637	9.318	1.1321	F<00000	72.282
Stddev	.00037	.026	.0034	1.2307	.938
%RSD	.20865	.2771	.30326	1.3028	1.2982
#1	.17611	9.336	1.1296	-95.333	72.946
#2	.17663	9.300	1.1345	-93.593	71.619
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.9	59448.	3019.3	36.060	2411.3
Stddev	2.0	40.	69.5	.098	3.8
%RSD	.09545	.06677	1.1545	.11350	.15961
#1	2099.5	59420.	5970.1	86.129	2408.6
#2	2102.3	59476.	6068.4	85.991	2414.0

Sample Name: J4500-21 Acquired: 8/16/2018 16:52:39 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02044	.00512	.02744	.01088	.00108	23.724	1.0523
Stddev	.00134	.00147	.00125	.00017	.00100	.237	.0019
%RSD	6.5508	28.766	4.5496	1.5744	92.965	.99693	.18117

#1	.02139	-.00616	.02833	.01101	-.00179	23.557	1.0510
#2	.01950	-.00408	.02656	.01076	-.00037	23.892	1.0537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00074	15.160	.01702	.01397	.40363	30.152
Stddev	.00009	.00001	.039	.00003	.00002	.00169	.058
%RSD	6.4910	1.4182	.25518	.16954	.17889	.41789	.19192

#1	.00130	.00075	15.132	.01704	.01399	.40244	30.111
#2	.00143	.00074	15.187	.01700	.01395	.40482	30.193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.385	5.4173	.03077	.00060	.97251	.13574	.11296
Stddev	.021	.0426	.00024	.00035	.00051	.00117	.00080
%RSD	.14629	.78572	.78008	58.594	.05278	.85843	.70583

#1	14.370	5.3872	.03060	.00035	.97215	.13492	.11352
#2	14.399	5.4474	.03094	.00085	.97287	.13657	.11239

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8645	.00407	.01314	.37381	2.8556	.00186	25471
Stddev	.0141	.00013	.00035	.00255	.0468	.00114	.00026
%RSD	.49276	3.2572	2.6345	.68242	1.6379	61.281	.10166

#1	2.8545	.00398	.01339	.37561	2.8887	.00105	.25489
#2	2.8745	.00417	.01290	.37201	2.8226	.00266	.25452

Sample Name: J4500-21 Acquired: 8/16/2018 16:52:39 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROCK Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02740	2.352	.09699	F<00000	3.0716
Stddev	.00030	.001	.00028	.68078	.1694
%RSD	1.0940	.0291	.28582	10.349	5.5136
#1	.02762	2.353	.09679	-6.0970	3.1914
#2	.02719	2.352	.09719	-7.0598	2.9519
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.4	63883.	5865.4	95.025	3187.5
Stddev	17.7	122.	58.4	1.123	24.5
%RSD	.77544	.19167	.99631	1.1823	.76748
#1	2270.9	63797.	5824.1	94.230	3170.2
#2	2296.0	63970.	5906.7	95.819	3204.8

Sample Name: J4502-01 Acquired: 8/16/2018 16:56:44 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LGS-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11610	.01772	.31595	.00268	.00200	158.04	1.1327	.00572
Stddev	.00796	.00153	.00158	.00423	.00000	1.44	.0070	.00018
%RSD	6.8526	8.6241	.50042	157.63	.10198	.91099	.61644	3.1114
#1	.12172	-.01663	.31483	-.00031	-.00199	157.02	1.1278	.00584
#2	.11047	-.01880	.31706	.00568	-.00200	159.06	1.1376	.00559
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01060	2031.3	1.5606	.07747	.76839	178.25	5.7091	33.085
Stddev	.00028	33.7	.0148	.00078	.00011	4.24	.0241	.784
%RSD	2.5996	1.6581	.95014	1.0095	.01436	2.3799	.42183	.84218
#1	.01080	2007.5	1.5501	.07802	.76847	175.25	5.6920	92.530
#2	.01041	2055.1	1.5711	.07692	.76831	181.25	5.7261	93.639
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65060	.00492	3.3642	1.0709	1.3197	21.399	18602	30336
Stddev	.00068	.00041	.1010	.0021	.0164	.121	.00011	.00113
%RSD	.10511	8.3082	1.0782	.19173	1.2468	.56676	.06020	.37281
#1	.65109	.00521	9.2928	1.0695	1.3081	21.313	18594	30416
#2	.65012	.00463	9.4356	1.0724	1.3314	21.485	18610	30256
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.490	1.3875	.00750	7.1237	13735	3.623	2.1890	29.383
Stddev	.035	.0176	.00240	.0571	.00055	.012	.0198	.664
%RSD	.04985	1.2689	31.926	.80133	.40256	.3389	.90235	2.2591
#1	69.515	1.4000	.00581	7.0833	13696	3.632	2.1751	29.853
#2	69.466	1.3751	.00920	7.1640	13774	3.615	2.2030	28.914

Sample Name: J4502-01 Acquired: 8/16/2018 16:56:44 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LGS-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	41.327
Stddev	1.107
%RSD	2.6793

#1	42.110
#2	40.544

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.6	50671.	5252.9	79.359	2167.4
Stddev	.7	4.	17.3	.906	3.9
%RSD	.03887	.00868	.32900	1.1417	.18098

#1	1840.1	50668.	5240.7	80.000	2164.6
#2	1841.1	50674.	5265.1	78.719	2170.1

Sample Name: J4269-02 Acquired: 8/16/2018 17:00:46 Type: Unk
Method: P4-ICP2(v2359) 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	.00292	.00634	.00240	.01015	.00134	.08476	.13907	.00002
Stddev	.00055	.00026	.00057	.00077	.00030	.00618	.00207	.00009
%RSD	18.916	4.1549	23.621	7.5818	22.676	7.2969	1.4905	359.42

#1	-.00331	-.00653	.00280	.01069	-.00113	.08038	.13761	-.00009
#2	-.00253	-.00616	.00200	.00960	-.00156	.08913	.14054	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	23.617	.00071	.00308	.00462	.10194	.31235	2.6305
Stddev	.00002	.503	.00003	.00006	.00090	.00559	.00051	.0303
%RSD	257.82	2.1311	4.0100	1.8504	19.387	5.4803	.16234	1.1505

#1	.00002	23.261	.00073	.00312	.00399	.10589	.31199	2.6091
#2	-.00001	23.973	.00069	.00304	.00525	.09799	.31271	2.6519

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00010	337.04	.00030	.06169	1.7625	.00010	.01633
Stddev	.00001	.00068	10.40	.00006	.00146	.0322	.00010	.00539
%RSD	.28374	694.25	3.0857	19.871	2.3645	1.8262	106.85	33.013

#1	.00334	-.00038	329.69	.00034	.06066	1.7397	-.00002	.02014
#2	.00333	.00058	344.40	.00025	.06272	1.7852	-.00017	.01252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95118	1.5558	.00086	.00370	.00230	.0029	.17649	3.5679
Stddev	.00506	.0041	.00065	.00200	.00151	.0033	.00190	.0051
%RSD	.53197	.26200	75.751	53.938	65.445	113.7	1.0748	.07718

#1	.95476	1.5529	.00132	.00229	.00124	.0053	.17515	6.5643
#2	.94761	1.5587	.00040	.00511	.00337	.0006	.17784	6.5715

Sample Name: J4269-02 Acquired: 8/16/2018 17:00:46 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5831
Stddev	.9935
%RSD	21.678

#1	5.2856
#2	3.8806

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.5	50443.	4982.2	39.859	2654.8
Stddev	16.0	134.	8.8	1.356	15.6
%RSD	.88902	.26575	.17567	1.5094	.58781

#1	1789.2	50349.	4988.4	90.818	2643.7
#2	1811.8	50538.	4976.0	88.900	2665.8

Sample Name: J4269-04 Acquired: 8/16/2018 17:04:58 Type: Unk
Method: P4-ICP2(v2359) 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	.00175	.00577	.00353	.00024	.00062	.57557	.14015	.00001
Stddev	.00294	.00259	.00012	.00471	.00124	.02088	.00060	.00002
%RSD	168.07	44.954	3.3262	1925.3	198.34	3.6285	.42649	324.83

#1	-.00383	-.00760	.00344	-.00308	.00025	.56080	.13973	.00002
#2	.00033	-.00394	.00361	.00357	-.00150	.59033	.14058	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	21.437	.00131	.00253	.00822	1.0803	.33350	2.7563
Stddev	.00015	.167	.00041	.00013	.00001	.0159	.01357	.0635
%RSD	138.26	.78132	31.345	5.0925	.06344	1.4743	4.0676	2.3052

#1	.00000	21.319	.00160	.00262	.00823	1.0915	.32391	2.7114
#2	.00021	21.556	.00102	.00244	.00822	1.0690	.34309	2.8013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00042	356.92	.00303	.04796	2.0370	.00014	.02353
Stddev	.00008	.00018	5.33	.00141	.00098	.0434	.00016	.00825
%RSD	4.5416	42.755	1.4922	46.696	2.0447	2.1327	114.75	35.064

#1	.00176	-.00055	353.15	.00402	.04866	2.0062	-.00024	.02936
#2	.00165	-.00029	360.69	.00203	.04727	2.0677	-.00003	.01770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83792	1.9894	.00288	.01295	.00517	.0146	.13984	3.1260
Stddev	.00011	.0180	.00142	.00076	.00084	.0044	.00035	.6162
%RSD	.01253	.90533	49.072	5.8337	16.279	30.07	.25121	7.5833

#1	.83784	1.9766	.00188	.01348	.00458	.0176	.13959	7.6902
#2	.83799	2.0021	.00389	.01241	.00577	.0115	.14009	8.5617

Sample Name: J4269-04 Acquired: 8/16/2018 17:04:58 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.5957
Stddev .1675
%RSD 2.9931

#1 5.4773
#2 5.7141

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.6	49592.	5173.8	91.325	2701.6
Stddev	7.7	1365.	21.8	1.430	11.2
%RSD	.41643	2.7533	.42207	1.5661	.41639

#1	1842.1	50557.	5158.3	90.314	2693.6
#2	1853.0	48626.	5189.2	92.336	2709.6

Sample Name: J4282-08 Acquired: 8/16/2018 17:09:09 Type: Unk
Method: P4-ICP2(v2359) 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	.00035	.00440	.00424	.00935	.00095	.07526	.18378	.00002
Stddev	.00180	.00100	.00177	.00120	.00036	.00296	.00172	.00002
%RSD	512.66	22.605	41.766	12.872	37.473	3.9383	.93826	80.453

#1	-.00092	-.00370	.00299	.01020	-.00070	.07316	.18256	-.00004
#2	.00163	-.00511	.00550	.00850	-.00120	.07735	.18500	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	16.236	.00085	.01181	.00625	.04382	1.7787	4.1268
Stddev	.00004	.248	.00003	.00033	.00076	.00996	.0129	.1216
%RSD	19.462	1.5270	3.7567	2.8146	12.089	22.725	.72469	2.9471

#1	.00021	16.061	.00087	.01158	.00679	.05087	1.7696	4.0408
#2	.00016	16.412	.00083	.01205	.00572	.03678	1.7879	4.2128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.00043	357.81	.00156	.03935	.74428	.00027	.02385
Stddev	.00082	.00021	6.95	.00063	.00077	.01661	.00019	.01192
%RSD	21.433	48.739	1.9424	40.462	1.9545	2.2320	69.754	49.988

#1	.00439	.00028	352.89	.00201	.03880	.75603	-.00040	.01542
#2	.00324	.00058	362.72	.00111	.03989	.73253	-.00014	.03229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41467	.85660	.00179	.00368	.00591	.0039	.06043	3.6229
Stddev	.00140	.00274	.00018	.00226	.00149	.0037	.00064	.3281
%RSD	.33825	.32011	10.021	61.516	25.288	96.40	1.0536	4.9534

#1	.41567	.85854	.00167	.00208	.00485	.0012	.05998	6.3909
#2	.41368	.85466	.00192	.00528	.00696	.0065	.06088	6.8548

Sample Name: J4282-08 Acquired: 8/16/2018 17:09:09 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.0249
 Stddev .1373
 %RSD 2.2793

#1 5.9278
 #2 6.1220

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.4	51981.	5127.6	91.650	2718.0
Stddev	12.3	115.	15.3	.604	17.2
%RSD	.66280	.22163	.29925	.65931	.63285

#1	1843.7	52063.	5116.7	92.077	2705.8
#2	1861.1	51900.	5138.4	91.223	2730.1

Sample Name: CCV06 Acquired: 8/16/2018 17:17:26 Type: Unk
Method: P4-ICP2(v2359) 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	5.1439	5.1655	5.1693	5.1437	5.1498	10.080	10.398	.26002
Stddev	.0207	.0145	.0134	.0085	.0063	.143	.051	.00064
%RSD	.40326	.27995	.25822	.16510	.12314	1.4164	.48643	.24649

#1	5.1586	5.1757	5.1788	5.1497	5.1542	9.9793	10.434	.25957
#2	5.1292	5.1553	5.1599	5.1377	5.1453	10.181	10.362	.26047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5796	26.191	1.0537	2.5754	1.3072	5.2454	2.6269	26.266
Stddev	.0024	.117	.0047	.0074	.0013	.0754	.0080	.331
%RSD	.09433	.44580	.44180	.28648	.09718	1.4374	.30594	1.2587

#1	2.5814	26.274	1.0504	2.5807	1.3081	5.2987	2.6212	26.032
#2	2.5779	26.109	1.0570	2.5702	1.3063	5.1921	2.6326	26.500

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5810	1.2916	25.696	2.6081	2.6600	25.607	5.2213	5.1599
Stddev	.0022	.0025	.054	.0023	.1114	.063	.0168	.0470
%RSD	.08503	.19401	.21032	.08987	4.1875	.24500	.32074	.91039

#1	2.5825	1.2898	25.734	2.6064	2.7388	25.651	5.2331	5.1267
#2	2.5794	1.2934	25.658	2.6097	2.5812	25.563	5.2095	5.1931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0386	5.1915	5.1559	5.2113	5.1212	5.174	5.1912	F 3.6839
Stddev	.0072	.0804	.0082	.0336	.0151	.011	.0025	.8587
%RSD	.14339	1.5495	.15907	.64577	.29567	.2137	.04897	23.309

#1	5.0437	5.2484	5.1617	5.1875	5.1319	5.182	5.1930	4.2911
#2	5.0335	5.1346	5.1501	5.2351	5.1104	5.166	5.1894	3.0768

Sample Name: CCV06 Acquired: 8/16/2018 17:17:26 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.8528
Stddev	1.1668
%RSD	40.901

#1	2.0277
#2	3.6778

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.8	58713.	5436.3	35.687	3038.8
Stddev	8.3	65.	77.3	4.143	12.3
%RSD	.39960	.11038	1.4210	4.3299	.40626

#1	2070.0	58759.	5381.7	92.757	3030.1
#2	2081.7	58667.	5490.9	98.616	3047.6

Sample Name: CCB06 Acquired: 8/16/2018 17:51:36 Type: Unk
Method: P4-ICP2(v2359) 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	.00011	.00173	.00037	.00523	.00011	.01041	.00030
Stddev	.00300	.00063	.00143	.00074	.00020	.00402	.00033
%RSD	2697.9	36.439	385.27	14.172	180.98	38.625	107.23

#1	-.00201	-.00128	.00064	-.00470	-.00025	.00757	.00053
#2	.00223	-.00217	-.00138	-.00575	.00003	.01326	.00007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00002	.00128	.00024	.00002	.00062	.01325
Stddev	.00003	.00002	.01779	.00006	.00015	.00004	.00720
%RSD	22.917	119.85	1388.2	27.338	967.71	5.6931	54.313

#1	-.00011	.00003	.01386	.00028	.00012	-.00064	.00816
#2	-.00016	.00000	-.01130	.00019	-.00009	-.00059	.01833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01422	.00001	.00032	.14642	.00061	.00033
Stddev	.00005	.04074	.00025	.00001	.01708	.00009	.00001
%RSD	173.93	286.57	3465.7	4.0641	11.666	14.350	2.8252

#1	.00001	-.01459	-.00018	.00033	.15850	-.00055	-.00034
#2	-.00006	.04303	.00017	.00031	.13434	-.00067	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01028	.00028	.00243	.00287	.00230	.00078	.00041
Stddev	.00148	.00003	.00194	.00184	.00097	.00039	.00090
%RSD	14.373	9.6747	79.863	63.970	42.286	49.385	217.71

#1	.01133	-.00027	.00106	-.00157	.00298	-.00051	.00022
#2	.00924	-.00030	.00380	-.00417	.00161	-.00106	-.00105

Sample Name: CCB06 Acquired: 8/16/2018 17:51:36 Type: Unk
Method: P4-ICP2(v2359) 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	.00151	.0010	.00002	F<.00000	F.95014
Stddev	.00018	.0016	.00004	.19087	1.2069
%RSD	11.648	162.2	194.60	56.387	127.03

#1	.00138	.0001	.00001	-.47348	1.8036
#2	.00163	-.0021	-.00004	-.20354	.09670

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.0	34412.	5691.6	102.78	3611.7
Stddev	.7	72.	186.0	4.19	3.9
%RSD	.02964	.11242	3.2678	4.0747	.10674

#1	2252.6	64464.	5560.1	99.818	3609.0
#2	2253.5	64361.	5823.2	105.74	3614.5

Sample Name: J4486-03 Acquired: 8/16/2018 17:55:42 Type: Unk
Method: P4-ICP2(v2359) 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	.00991	.00334	.02014	.00576	.00119	.22290	.25814	.00017
Stddev	.00087	.00028	.00124	.00053	.00018	.00725	.00431	.00008
%RSD	8.8092	8.4026	6.1777	9.1722	14.853	3.2513	1.6687	44.603

#1	.01053	-.00314	.01926	.00613	.00107	.21777	.25509	.00023
#2	.00929	-.00354	.02102	.00539	.00132	.22802	.26118	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	40.582	.01456	.00992	.00760	5.6409	.43725	3.0509
Stddev	.00006	1.071	.00137	.00032	.00055	.2716	.00118	.0697
%RSD	2.5018	2.6379	9.4292	3.1911	7.2235	4.8140	.26936	2.2829

#1	.00240	39.825	.01359	.00969	.00721	5.4489	.43808	3.0017
#2	.00249	41.339	.01553	.01014	.00798	5.8329	.43641	3.1002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07234	.00064	368.45	.09588	.29956	1.1762	.00175	.03165
Stddev	.00075	.00018	7.78	.00070	.00562	.0197	.00006	.00177
%RSD	1.0325	27.959	2.1106	.72549	1.8754	1.6751	3.4142	5.6067

#1	.07287	.00077	362.95	.09539	.29559	1.1622	.00171	.03039
#2	.07181	.00051	373.95	.09637	.30354	1.1901	.00179	.03290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4200	2.4556	.00164	.00094	.01016	.0044	.31330	5.1497
Stddev	.0051	.0215	.00000	.00030	.00099	.0021	.00329	.5940
%RSD	.36107	.87607	.07097	31.933	9.7478	48.87	1.0501	11.535

#1	1.4236	2.4708	.00164	-.00073	.00946	.0059	.31098	4.7297
#2	1.4163	2.4404	.00164	-.00116	.01086	.0029	.31563	5.5698

Sample Name: J4486-03 Acquired: 8/16/2018 17:55:42 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.412
Stddev 1.006
%RSD 9.6586

#1 9.7009
#2 11.123

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.9	51085.	5103.8	30.444	2683.2
Stddev	5.3	153.	27.4	1.556	10.7
%RSD	.28754	.29955	.53691	1.7205	.39719

#1	1835.2	50977.	5084.4	91.544	2675.7
#2	1842.7	51194.	5123.1	89.344	2690.7

Sample Name: J4500-04 Acquired: 8/16/2018 17:59:51 Type: Unk
Method: P4-ICP2(v2359) 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	.00047	.00464	.00300	.00444	.00394	.10757	.21610	.00004
Stddev	.00093	.00126	.00067	.00590	.00114	.01174	.00116	.00006
%RSD	197.94	27.094	22.444	132.68	28.893	10.918	.53747	153.49

#1	.00019	-.00375	-.00253	.00027	-.00314	.11587	.21528	.00000
#2	-.00113	-.00553	-.00348	.00861	-.00475	.09926	.21692	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	38.285	.00005	.00216	.00647	.02011	.74500	2.6228
Stddev	.00007	1.817	.00028	.00091	.00008	.00071	.00522	.0272
%RSD	43.378	2.0587	518.61	42.320	1.1752	3.5450	.70028	1.0355

#1	.00021	87.000	-.00014	.00280	.00653	.01961	.74131	2.6421
#2	.00011	89.570	.00025	.00151	.00642	.02062	.74868	2.6036

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00692	.00033	377.71	.00036	.05930	2.4919	.00016	.02947
Stddev	.00016	.00040	12.59	.00053	.00042	.0307	.00010	.00194
%RSD	2.3075	119.57	3.3329	147.38	.70240	1.2328	61.633	6.5832

#1	.00703	.00005	368.81	-.00002	.05960	2.4702	.00009	.03084
#2	.00681	.00061	386.61	.00074	.05901	2.5136	.00024	.02810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4423	5.1329	.00119	.00074	.01060	.0035	.13844	7.4768
Stddev	.0020	.1021	.00032	.00244	.00035	.0037	.00088	.3803
%RSD	.13631	1.9897	26.850	330.76	3.2990	105.3	.63391	5.0859

#1	1.4437	5.0607	.00141	.00099	.01036	.0061	.13782	7.7457
#2	1.4409	5.2051	.00096	-.00246	.01085	.0009	.13906	7.2079

Sample Name: J4500-04 Acquired: 8/16/2018 17:59:51 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2585
 Stddev .7339
 %RSD 13.956

#1 4.7396
 #2 5.7774

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.3	51473.	5116.2	90.995	2645.9
Stddev	.8	91.	14.4	.654	7.5
%RSD	.04439	.17624	.28154	.71843	.28432

#1	1825.7	51537.	5126.4	90.532	2640.5
#2	1826.8	51409.	5106.0	91.457	2651.2

Sample Name: J4500-08 Acquired: 8/16/2018 18:04:01 Type: Unk
Method: P4-ICP2(v2359) 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	.00184	.00516	.00364	.00405	.00198	.08512	.21202	.00010
Stddev	.00412	.00051	.00120	.00035	.00009	.00830	.00111	.00006
%RSD	223.87	9.8675	32.928	8.5935	4.4528	9.7571	.52393	60.110

#1	.00107	-.00552	.00449	.00430	-.00192	.07924	.21123	.00006
#2	-.00476	-.00480	.00280	.00381	-.00204	.09099	.21280	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	100.15	.00003	.00080	.01325	.01137	.72150	3.8031
Stddev	.00002	.04	.00168	.00003	.00049	.00108	.00278	.0150
%RSD	9.5701	.03882	5124.4	3.7564	3.7238	9.4957	.38504	.39471

#1	.00022	100.17	-.00115	.00082	.01360	-.01214	.71954	3.7924
#2	.00026	100.12	.00122	.00078	.01290	-.01061	.72346	3.8137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00735	.00005	400.87	.00025	.07992	2.3154	.00021	.02236
Stddev	.00075	.00044	5.23	.00003	.00017	.0101	.00046	.00376
%RSD	10.242	911.24	1.3047	12.571	.21466	.43713	214.28	16.798

#1	.00682	-.00026	397.17	.00022	.08004	2.3082	.00054	.01971
#2	.00788	.00036	404.57	.00027	.07979	2.3225	-.00011	.02502

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9756	3.3862	.00152	.00319	.01243	.0099	.17261	3.0639
Stddev	.0033	.1116	.00129	.00036	.00076	.0008	.00107	.0085
%RSD	.16621	1.7473	84.901	11.443	6.1238	8.210	.62045	.10491

#1	1.9779	6.4651	.00244	-.00345	.01189	.0104	.17185	8.0579
#2	1.9732	6.3073	.00061	-.00293	.01297	.0093	.17337	8.0699

Sample Name: J4500-08 Acquired: 8/16/2018 18:04:01 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.5062
 Stddev .0213
 %RSD .47316

#1 4.5213
 #2 4.4911

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.4	50958.	5164.4	30.504	2608.0
Stddev	13.0	4.	102.0	1.054	23.2
%RSD	.71974	.00719	1.9750	1.1645	.88868

#1	1794.2	50956.	5092.3	89.759	2591.6
#2	1812.6	50961.	5236.5	91.249	2624.4

Sample Name: J4500-12 Acquired: 8/16/2018 18:08:11 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00467	.00200	.01147	.00157	.23296	.23865	.00004
Stddev	.00239	.00316	.00057	.00144	.00196	.00562	.00037	.00004
%RSD	81.363	67.616	28.341	12.571	124.60	2.4134	.15707	100.02

#1	.00125	-.00690	-.00160	.01045	-.00296	.23694	.23839	.00008
#2	.00464	-.00244	-.00240	.01249	-.00019	.22898	.23892	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	31.595	.00102	.00029	.00846	.11243	.46228	3.1433
Stddev	.00003	.114	.00005	.00018	.00043	.00965	.00090	.0713
%RSD	15.265	.13966	4.9287	62.791	5.1421	8.5808	.19396	2.2673

#1	.00020	81.675	.00099	.00016	.00876	.10561	.46164	3.0929
#2	.00016	81.514	.00106	.00042	.00815	.11925	.46291	3.1937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00027	384.75	.00041	.04016	2.9740	.00014	.01897
Stddev	.00039	.00011	.82	.00057	.00061	.0333	.00042	.00427
%RSD	6.3911	40.328	.21268	137.43	1.5126	1.1184	295.60	22.513

#1	.00640	.00019	384.17	.00081	.04059	2.9504	-.00016	.02199
#2	.00585	.00035	385.33	.00001	.03973	2.9975	.00044	.01595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4257	5.3570	.00268	.00670	.00949	.0058	.14377	7.2851
Stddev	.0098	.1198	.00140	.00188	.00200	.0011	.00059	.1658
%RSD	.68704	2.2360	52.206	28.106	21.034	19.34	.40939	2.2754

#1	1.4327	5.4417	.00169	.00537	.00808	.0050	.14335	7.4023
#2	1.4188	5.2723	.00366	.00803	.01091	.0066	.14419	7.1679

Sample Name: J4500-12 Acquired: 8/16/2018 18:08:11 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2544
Stddev	1.2459
%RSD	29.285

#1	5.1354
#2	3.3734

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.3	52115.	5149.5	38.879	2661.3
Stddev	5.5	.	100.7	1.936	7.4
%RSD	.29620	.00006	1.9547	2.1777	.27977

#1	1836.5	52115.	5078.3	87.511	2656.1
#2	1844.2	52115.	5220.6	90.248	2666.6

Sample Name: J4500-16 Acquired: 8/16/2018 18:12:21 Type: Unk
Method: P4-ICP2(v2359) 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	.00171	.00437	.01031	.00809	.00007	.10725	.11404	.00004
Stddev	.00193	.00080	.00043	.00222	.00069	.01592	.00087	.00015
%RSD	112.62	18.365	4.2104	27.492	1015.6	14.841	.76710	388.16

#1	-.00308	-.00494	.01061	.00966	-.00042	.11850	.11342	.00007
#2	-.00035	-.00381	.01000	.00652	.00056	.09599	.11466	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	41.459	.00228	.01186	.01436	.01630	.77067	3.5784
Stddev	.00005	.165	.00042	.00029	.00050	.00220	.00466	.0047
%RSD	6.5679	.39846	18.379	2.4176	3.5123	13.467	.60523	.13186

#1	.00078	41.343	.00258	.01166	.01401	.01785	.76737	3.5817
#2	.00071	41.576	.00198	.01206	.01472	.01475	.77397	3.5750

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00004	390.32	.00005	.22172	1.5000	.00011	.02199
Stddev	.00018	.00012	11.09	.00027	.00211	.0189	.00033	.01055
%RSD	2.9268	296.87	2.8425	515.40	.95115	1.2588	287.53	47.985

#1	.00597	-.00004	382.48	.00014	.22023	1.4867	.00012	.02945
#2	.00623	.00012	398.17	-.00024	.22321	1.5134	-.00035	.01453

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34499	1.2728	.00182	.00042	.00955	.0046	.12846	5.3925
Stddev	.00115	.0099	.00058	.00100	.00038	.0012	.00095	.7100
%RSD	.33213	.77905	31.622	236.44	3.9639	25.46	.73984	11.107

#1	.34580	1.2658	.00223	.00113	.00928	.0037	.12778	5.8904
#2	.34417	1.2799	.00142	-.00028	.00982	.0054	.12913	6.8945

Sample Name: J4500-16 Acquired: 8/16/2018 18:12:21 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7644
Stddev	1.0518
%RSD	22.076

#1	5.5082
#2	4.0207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.8	52663.	5390.6	94.464	2707.8
Stddev	13.3	31.	.1	.532	13.8
%RSD	.72159	.05834	.00098	.56364	.51077

#1	1839.3	52685.	5390.6	94.841	2698.0
#2	1858.2	52642.	5390.5	94.088	2717.6

Sample Name: J4500-20 Acquired: 8/16/2018 18:16:30 Type: Unk
Method: P4-ICP2(v2359) 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	.00187	-.00495	.00087	.00855	-.00220	.06424	.14484	.00006
Stddev	.00172	.00157	.00018	.00270	.00146	.00040	.00344	.00004
%RSD	91.924	31.740	20.936	31.531	66.231	.61818	2.3769	58.368

#1	.00308	-.00384	.00074	.01045	-.00324	.06452	.14241	-.00004
#2	.00065	-.00606	.00100	.00664	-.00117	.06396	.14728	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	38.524	.00006	.00566	.02594	.05630	.93788	3.9347
Stddev	.00009	1.202	.00092	.00013	.00061	.00918	.00429	.0830
%RSD	41.425	1.3583	1660.2	2.2665	2.3357	16.311	.45690	.92933

#1	.00027	87.674	-.00060	.00575	.02551	.06280	.93485	8.8760
#2	.00015	89.375	.00071	.00557	.02637	.04981	.94091	8.9934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	-.00039	353.14	.00057	.04019	2.8167	.00046	.00661
Stddev	.00030	.00025	10.05	.00006	.00069	.0271	.00002	.00864
%RSD	7.5046	65.021	2.8454	9.9393	1.7133	.96169	3.4453	130.74

#1	.00420	-.00021	346.04	.00053	.03970	2.7976	.00044	.00050
#2	.00377	-.00056	360.25	.00061	.04068	2.8359	.00047	.01271

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83753	1.0854	.00063	.00049	.00890	.0040	.35420	3.9320
Stddev	.00013	.0130	.00174	.00073	.00195	.0036	.00253	.2639
%RSD	.01496	1.1930	273.99	147.98	21.861	89.25	.71378	3.8069

#1	.83744	1.0763	.00186	.00002	.00753	.0015	.35241	6.7454
#2	.83762	1.0946	-.00059	-.00100	.01028	.0066	.35599	7.1186

Sample Name: J4500-20 Acquired: 8/16/2018 18:16:30 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.6950
 Stddev .6776
 %RSD 14.433

#1 5.1741
 #2 4.2158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.5	51610.	5200.4	91.146	2656.1
Stddev	3.9	151.	12.9	1.003	7.2
%RSD	.21638	.29332	.24869	1.1001	.27170

#1	1815.7	51717.	5209.6	91.855	2651.0
#2	1821.3	51503.	5191.3	90.437	2661.2

Sample Name: J4500-24 Acquired: 8/16/2018 18:20:41 Type: Unk
Method: P4-ICP2(v2359) 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	.00198	.00637	.00007	.00739	.00252	.13081	.29588	.00001
Stddev	.00082	.00397	.00021	.00408	.00167	.01193	.00536	.00003
%RSD	41.489	62.334	285.70	55.156	66.207	9.1218	1.8119	242.28

#1	-.00256	-.00356	.00022	.00451	-.00370	.12237	.29209	-.00004
#2	-.00140	-.00917	-.00008	.01027	-.00134	.13925	.29967	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	59.683	.00007	.00014	.00958	.07958	.57563	.76950
Stddev	.00005	1.071	.00005	.00031	.00010	.00381	.00110	.01935
%RSD	68.818	1.7954	67.873	229.46	1.0448	4.7838	.19119	2.5143

#1	.00010	58.925	.00004	-.00008	.00951	.07689	.57485	.78318
#2	.00003	60.441	.00011	.00035	.00965	.08227	.57641	.75582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00033	353.61	.00098	.03173	1.6251	.00016	.00155
Stddev	.00017	.00000	4.66	.00005	.00020	.0643	.00010	.00835
%RSD	10.019	.26621	1.3190	5.3542	.62897	3.9546	62.763	539.58

#1	.00156	.00033	350.31	.00095	.03187	1.5797	.00009	-.00436
#2	.00180	.00033	356.91	.00102	.03159	1.6706	.00023	.00745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15360	.36173	.00306	.00280	.00861	.0306	.09607	3.8198
Stddev	.00505	.00015	.00099	.00089	.00192	.0002	.00153	.9221
%RSD	3.2851	.04221	32.351	31.954	22.236	.7746	1.5940	13.520

#1	.15717	.36162	.00377	.00217	.00726	.0304	.09498	7.4718
#2	.15004	.36184	.00236	.00343	.00997	.0307	.09715	6.1678

Sample Name: J4500-24 Acquired: 8/16/2018 18:20:41 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0542
Stddev	.6398
%RSD	12.659

#1	5.5066
#2	4.6018

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.9	51966.	5249.2	92.233	2676.8
Stddev	11.1	24.	1.8	.440	9.6
%RSD	.60677	.04571	.03381	.47723	.35951

#1	1829.0	51949.	5250.5	91.921	2670.0
#2	1844.8	51983.	5247.9	92.544	2683.6

Sample Name: J4502-02 Acquired: 8/16/2018 18:24:52 Type: Unk
Method: P4-ICP2(v2359) 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	.01286	.00615	.01589	.00619	.00644	.15013	.31259
Stddev	.00201	.00127	.00029	.00036	.00067	.00098	.00009
%RSD	15.587	20.737	1.8393	5.8587	10.400	.65433	.03035

#1	.01145	-.00705	.01569	.00644	.00596	.15082	.31266
#2	.01428	-.00525	.01610	.00593	.00691	.14943	.31253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00118	3.5575	.01323	.02428	.00301	70.394
Stddev	.00004	.00009	.0024	.00070	.00013	.00074	1.262
%RSD	25.596	7.2616	.03618	5.2551	.54747	24.682	1.7920

#1	.00020	.00112	6.5559	.01373	.02418	.00248	71.286
#2	.00014	.00124	6.5592	.01274	.02437	.00353	69.502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2261	1.9116	.13650	.00035	385.46	.00345	.80672
Stddev	.0014	.0280	.00001	.00003	6.98	.00016	.02289
%RSD	.11186	1.4638	.00682	8.0613	1.8104	4.7583	2.8369

#1	1.2251	1.8918	.13650	.00037	380.53	.00334	.82290
#2	1.2271	1.9314	.13649	.00033	390.40	.00357	.79053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75155	.01505	.07197	.57693	5.2634	.00226	.00157
Stddev	.00879	.00030	.00659	.00568	.0526	.00100	.00089
%RSD	1.1696	1.9673	9.1598	.98462	.99933	44.150	56.845

#1	.75776	.01484	.07663	.58095	5.2262	.00296	.00094
#2	.74533	.01526	.06731	.57291	5.3006	.00155	.00220

Sample Name: J4502-02 Acquired: 8/16/2018 18:24:52 Type: Unk
 Method: P4-ICP2(v2359) 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	.00830	.0086	.01817	F<00000	28.177
Stddev	.00004	.0011	.00006	.24691	.036
%RSD	.43329	12.96	.33577	1.6666	.12649
#1	.00827	.0078	.01813	-14.640	28.152
#2	.00832	.0094	.01821	-14.989	28.203
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.4	52717.	5273.7	92.130	2702.5
Stddev	6.7	110.	26.1	2.439	10.9
%RSD	.35821	.20792	.49440	2.6479	.40317
#1	1856.7	52640.	5255.3	90.405	2694.8
#2	1866.1	52795.	5292.1	93.855	2710.2

Sample Name: J4504-01 Acquired: 8/16/2018 18:29:02 Type: Unk
Method: P4-ICP2(v2359) 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	.00217	.00029	.00095	.00168	.01034	.02307	.00002
Stddev	.00303	.00292	.00097	.00278	.00082	.00548	.00067	.00007
%RSD	184.58	134.71	339.86	292.42	48.679	52.931	2.8905	414.22

#1	-.00050	-.00010	.00040	-.00291	-.00226	.00647	.02260	.00006
#2	.00378	-.00423	-.00097	.00101	-.00110	.01422	.02354	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	49.427	.00085	.00009	.00117	.00646	.00180	95.341
Stddev	.00001	1.002	.00017	.00005	.00006	.00027	.00011	.900
%RSD	47.469	2.0266	19.423	58.831	5.4306	4.1433	6.0600	.94363

#1	.00002	50.135	-.00074	-.00005	.00121	-.00627	.00173	95.977
#2	.00001	48.719	-.00097	-.00012	.00112	-.00665	.00188	94.705

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00014	723.86	.00122	.00185	31.640	.00068	32023
Stddev	.00061	.00006	1.45	.00030	.00004	.572	.00003	.00499
%RSD	2158.5	46.786	.20064	24.811	2.3207	1.8084	3.9449	1.5592

#1	.00046	-.00018	724.88	.00101	.00188	32.045	.00066	.32377
#2	-.00040	-.00009	722.83	.00143	.00182	31.236	.00070	.31670

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.714	89867	.02465	.00112	.01358	.0736	.61425	3.9636
Stddev	.501	.01393	.00017	.00232	.00003	.0006	.00976	.4665
%RSD	.72935	1.5504	.69727	206.47	.19454	.8074	1.5883	11.769

#1	68.360	.90852	-.02453	.00277	.01356	.0740	.62115	4.2935
#2	69.069	.88881	-.02478	-.00052	.01359	.0732	.60735	3.6338

Sample Name: J4504-01 Acquired: 8/16/2018 18:29:02 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3850
Stddev .0963
%RSD 1.1482

#1 8.4530
#2 8.3169

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.0	57911.	5738.1	100.71	2938.3
Stddev	8.4	6.	69.6	.69	15.0
%RSD	.39569	.00990	1.2130	.68205	.51130

#1	2121.9	57907.	5688.9	100.22	2949.0
#2	2110.0	57915.	5787.4	101.20	2927.7

Sample Name: J4504-01DUP Acquired: 8/16/2018 18:33:13 Type: Unk
Method: P4-ICP2(v2359) 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	.00196	.00148	.00139	.00116	.00184	.00570	.02237	.00002
Stddev	.00179	.00399	.00037	.00207	.00077	.01400	.00103	.00005
%RSD	91.250	268.68	26.936	178.45	41.729	245.68	4.5939	228.51

#1	.00069	-.00430	-.00165	.00030	-.00238	-.00420	.02165	.00006
#2	.00322	.00133	-.00112	-.00263	-.00130	.01560	.02310	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	48.410	.00005	.00002	.00172	.00844	.00170	32.670
Stddev	.00008	.222	.00020	.00024	.00001	.00553	.00000	.141
%RSD	110.38	.45773	390.86	1559.5	.42866	65.507	.20685	.15168

#1	-.00001	48.567	.00009	-.00019	.00172	-.01235	.00169	92.769
#2	-.00012	48.254	-.00019	.00016	.00171	-.00453	.00170	92.570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00029	708.52	.00075	.00177	31.172	.00025	.30700
Stddev	.00003	.00022	1.80	.00019	.00005	.113	.00039	.00048
%RSD	6.6137	75.937	.25372	25.015	2.8402	.36385	158.77	.15550

#1	-.00051	-.00013	709.79	.00088	.00173	31.253	.00052	.30666
#2	-.00047	-.00044	707.25	.00062	.00181	31.092	-.00003	.30733

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.652	.88535	.02436	.00066	.01340	.0755	.60586	3.7862
Stddev	.099	.00193	.00095	.00080	.00142	.0014	.00032	.4204
%RSD	.14372	.21805	3.8882	121.87	10.633	1.901	.05332	11.104

#1	68.721	.88398	-.02503	-.00122	.01440	.0745	.60609	4.0835
#2	68.582	.88671	-.02369	-.00009	.01239	.0766	.60563	3.4889

Sample Name: J4504-01DUP Acquired: 8/16/2018 18:33:13 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.0982
Stddev .0909
%RSD 1.2811

#1 7.0339
#2 7.1625

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.0	57821.	5782.3	103.98	2918.9
Stddev	3.8	285.	22.7	.25	1.2
%RSD	.17971	.49335	.39310	.24328	.03979

#1	2105.6	58023.	5766.3	103.80	2918.1
#2	2100.3	57620.	5798.4	104.15	2919.7

Sample Name: CCV07 Acquired: 8/16/2018 18:37:24 Type: Unk
Method: P4-ICP2(v2359) 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	5.1500	5.1870	5.1707	5.1776	5.2026	10.358	10.562	.26159
Stddev	.0068	.0125	.0015	.0036	.0083	.174	.069	.00070
%RSD	.13156	.24028	.02820	.06861	.16007	1.6808	.65369	.26570
#1	5.1548	5.1958	5.1696	5.1751	5.2085	10.235	10.513	.26110
#2	5.1452	5.1782	5.1717	5.1801	5.1967	10.481	10.610	.26208
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6015	26.173	1.0553	2.5915	1.3097	5.2171	2.6536	25.996
Stddev	.0031	.252	.0035	.0006	.0001	.1036	.0052	.282
%RSD	.11707	.96471	.33152	.02445	.00710	1.9851	.19738	1.0839
#1	2.6036	25.994	1.0528	2.5920	1.3096	5.1439	2.6498	25.797
#2	2.5993	26.351	1.0577	2.5911	1.3098	5.2903	2.6573	26.196
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5904	1.2921	26.070	2.6319	2.6328	25.920	5.2377	5.1903
Stddev	.0096	.0003	.187	.0022	.0208	.082	.0145	.0855
%RSD	.37218	.02289	.71723	.08550	.78995	.31712	.27660	1.6478
#1	2.5972	1.2923	25.938	2.6303	2.6181	25.862	5.2480	5.1298
#2	2.5836	1.2919	26.202	2.6334	2.6476	25.978	5.2275	5.2507
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1106	5.1315	5.1720	5.2213	5.1974	5.215	5.2874	F 3.5398
Stddev	.0002	.0015	.0011	.0615	.0423	.010	.0626	.1156
%RSD	.00328	.03029	.02098	1.1780	.81315	.1894	1.1844	3.2663
#1	5.1105	5.1326	5.1712	5.1778	5.1675	5.222	5.2431	3.4580
#2	5.1107	5.1304	5.1727	5.2647	5.2273	5.208	5.3316	3.6215

Sample Name: CCV07 Acquired: 8/16/2018 18:37:24 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.7963
Stddev	.5432
%RSD	30.239

#1	2.1804
#2	1.4122

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.5	59312.	5555.9	97.809	3065.8
Stddev	7.6	43.	24.3	.635	7.8
%RSD	.36379	.07296	.43771	.64921	.25497

#1	2096.1	59282.	5538.7	98.258	3060.2
#2	2107.0	59343.	5573.1	97.360	3071.3

Sample Name: CCB07 Acquired: 8/16/2018 18:41:18 Type: Unk
Method: P4-ICP2(v2359) 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	.00220	.00042	.00029	.00057	.00027	.00082	.00021
Stddev	.00061	.00021	.00112	.00098	.00010	.01198	.00035
%RSD	27.725	50.206	388.38	172.97	38.267	1453.3	161.10

#1	.00177	-.00027	.00108	.00126	-.00020	-.00765	.00046
#2	.00263	-.00057	-.00050	-.00013	-.00035	.00930	-.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	.00464	.00013	.00005	.00055	.00630
Stddev	.00001	.00004	.00150	.00103	.00004	.00015	.00084
%RSD	14.712	46.880	32.270	826.69	88.923	27.419	13.265

#1	-.00006	.00005	.00570	.00086	-.00008	-.00044	.00571
#2	-.00005	.00011	.00358	-.00061	-.00002	-.00065	.00690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01312	.00003	.00032	.21570	.00006	.00044
Stddev	.00000	.01158	.00006	.00014	.00164	.00031	.00009
%RSD	7.8582	88.231	169.53	44.921	.76119	499.37	20.105

#1	-.00003	.00494	.00001	.00022	.21454	.00028	-.00051
#2	-.00003	.02131	-.00007	.00042	.21686	-.00016	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04033	.00009	.00124	.00129	.00069	.00035	.00123
Stddev	.01276	.00019	.00248	.00193	.00110	.00026	.00163
%RSD	31.627	201.69	199.90	149.04	158.89	76.079	133.05

#1	.03131	-.00004	.00299	.00007	.00009	-.00016	-.00238
#2	.04935	.00023	-.00051	-.00266	-.00147	-.00053	-.00007

Sample Name: CCB07 Acquired: 8/16/2018 18:41:18 Type: Unk
Method: P4-ICP2(v2359) 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	.00199	-.0008	.00003	F<.00000	F.50690
Stddev	.00036	.0007	.00003	.04669	.35410
%RSD	18.046	90.86	95.480	6.1221	69.855

#1	.00224	-.0003	.00004	-.79573	.75729
#2	.00174	-.0013	.00001	-.72970	.25652

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.2	34260.	5739.7	104.41	3613.0
Stddev	4.9	178.	111.8	3.52	11.2
%RSD	.21825	.27771	1.9479	3.3708	.31048

#1	2253.7	64134.	5660.6	101.92	3605.0
#2	2260.6	64386.	5818.7	106.90	3620.9

Sample Name: J4504-01LX5 Acquired: 8/16/2018 18:45:24 Type: Unk
Method: P4-ICP2(v2359) 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	.00227	.00101	.00079	.00156	.00151	.01253	.00425	.00001
Stddev	.00085	.00164	.00107	.00287	.00037	.00152	.00022	.00001
%RSD	37.445	162.63	135.43	184.46	24.165	12.113	5.1997	85.326

#1	.00287	-.00217	-.00003	-.00047	.00126	.01360	.00409	-.00001
#2	.00167	.00015	-.00155	.00359	.00177	.01145	.00440	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	11.239	.00002	.00016	.00023	.02050	.00086	17.009
Stddev	.00007	.261	.00007	.00019	.00053	.00548	.00008	.300
%RSD	83.715	2.3220	351.47	118.92	233.26	26.717	9.0613	1.7641

#1	-.00013	11.423	.00003	-.00003	.00060	.01663	.00092	17.221
#2	-.00003	11.054	-.00007	-.00029	-.00015	.02438	.00081	16.797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00011	137.96	.00040	.00008	5.3804	.00013	.06094
Stddev	.00046	.00008	1.28	.00010	.00002	.1038	.00024	.00336
%RSD	132.41	74.735	.92944	25.120	23.065	1.9285	182.73	5.5107

#1	-.00067	.00017	138.87	-.00047	-.00010	5.4538	-.00030	.05857
#2	-.00002	.00005	137.05	-.00033	-.00007	5.3070	.00004	.06332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.771	.17094	.00383	.00129	.00360	.0101	.11638	2.9269
Stddev	.198	.00141	.00138	.00044	.00035	.0010	.00211	.6144
%RSD	1.6825	.82342	36.089	34.332	9.7607	10.22	1.8132	20.992

#1	11.631	.17193	-.00481	.00160	.00385	.0093	.11787	2.4924
#2	11.911	.16994	-.00285	.00098	.00335	.0108	.11488	3.3613

Sample Name: J4504-01LX5 Acquired: 8/16/2018 18:45:24 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4310
Stddev	1.2226
%RSD	35.634

#1	2.5665
#2	4.2955

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.7	60520.	5638.1	100.89	3212.9
Stddev	9.7	12.	87.2	1.94	16.4
%RSD	.44629	.01939	1.5472	1.9210	.51029

#1	2160.9	60511.	5576.4	99.523	3201.3
#2	2174.6	60528.	5699.8	102.26	3224.5

Sample Name: J4504-01MS Acquired: 8/16/2018 18:49:28 Type: Unk
Method: P4-ICP2(v2359) 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	.88261	2.0283	1.0596	2.2175	.84094	2.2850	24276	23546	22007
Stddev	.00191	.0051	.0024	.0045	.00344	.0070	.00321	.00086	.00047
%RSD	.21649	.25156	.22289	.20104	.40893	.30509	1.3223	.36587	.21269

#1	.88396	2.0319	1.0613	2.2143	.83851	2.2801	.24503	.23607	.21974
#2	.88126	2.0247	1.0579	2.2206	.84337	2.2899	.24049	.23485	.22040

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.989	43614	21880	31648	3.1724	22135	95.940	54938	08161
Stddev	.469	.00057	.00021	.00021	.0578	.00017	1.565	.00186	.00121
%RSD	.93756	.13167	.09823	.06665	1.8202	.07494	1.6307	.33797	1.4876

#1	50.321	.43655	.21865	.31663	3.2133	.22123	97.046	.54806	.08075
#2	49.658	.43574	.21896	.31634	3.1316	.22147	94.833	.55069	.08247

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	725.57	33116	21693	43.115	42940	62697	38.236	1.8201	75946
Stddev	7.55	.00178	.00203	.439	.00168	.00174	.003	.0034	.00414
%RSD	1.0409	.53768	.93551	1.0191	.39195	.27802	.00406	.18712	.54554

#1	730.91	.32990	.21837	43.426	.43059	.62821	68.234	1.8225	.75653
#2	720.22	.33241	.21550	42.805	.42821	.62574	68.238	1.8177	.76239

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22099	23706	7.259	82830	3.3045	9.5625
Stddev	.00002	.00150	.022	.00392	.3433	.8543
%RSD	.00919	.63111	.3078	.47330	10.390	8.9339

#1	.22101	.23812	7.244	.83107	3.5472	10.167
#2	.22098	.23600	7.275	.82552	3.0617	8.9584

Sample Name: J4504-01MS Acquired: 8/16/2018 18:49:28 Type: Unk
Method: P4-ICP2(v2359) 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	2073.8	57881.	5705.9	103.17	2863.8
Stddev	.8	74.	29.3	.85	4.1
%RSD	.04055	.12739	.51280	.82819	.14333
#1	2073.2	57829.	5685.2	102.57	2866.7
#2	2074.4	57933.	5726.6	103.77	2860.9

Sample Name: J4504-01MSD Acquired: 8/16/2018 18:53:27 Type: Unk
Method: P4-ICP2(v2359) 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	.89516	2.0405	1.0694	2.2492	.85055	2.3173	24465	23741	22170
Stddev	.00168	.0067	.0038	.0029	.00640	.0138	.00398	.00053	.00032
%RSD	.18813	.32649	.35936	.12663	.75221	.59445	1.6286	.22489	.14365

#1	.89397	2.0453	1.0667	2.2512	.84603	2.3270	.24747	.23779	.22192
#2	.89635	2.0358	1.0722	2.2472	.85508	2.3076	.24183	.23703	.22147

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.426	44149	22202	31715	3.2515	22373	36.493	55289	08366
Stddev	.512	.00090	.00084	.00029	.0376	.00037	1.786	.00224	.00064
%RSD	1.0162	.20305	.37994	.09286	1.1551	.16380	1.8512	.40570	.77052

#1	50.788	.44213	.22261	.31694	3.2249	.22399	97.757	.55448	.08411
#2	50.064	.44086	.22142	.31736	3.2781	.22347	95.230	.55131	.08320

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	729.15	33584	22298	43.556	43169	64023	38.606	1.8530	76637
Stddev	12.08	.00358	.00215	.647	.00027	.01375	.056	.0121	.00111
%RSD	1.6573	1.0663	.96366	1.4851	.06139	2.1477	.08157	.65381	.14498

#1	737.69	.33330	.22146	44.014	.43187	.64995	68.646	1.8616	.76715
#2	720.60	.33837	.22450	43.099	.43150	.63051	68.567	1.8444	.76558

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22183	24097	7.329	83712	3.9369	3.7347
Stddev	.00293	.00273	.002	.00950	.2894	.5967
%RSD	1.3228	1.1321	.0261	1.1349	7.3500	6.8312

#1	.22391	.24290	7.328	.84384	4.1415	9.1566
#2	.21976	.23905	7.330	.83040	3.7323	8.3127

Sample Name: J4504-01MSD Acquired: 8/16/2018 18:53:27 Type: Unk
Method: P4-ICP2(v2359) 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	2063.9	57125.	5617.8	100.33	2848.8
Stddev	4.2	75.	50.7	.74	7.8
%RSD	.20471	.13119	.90237	.74130	.27458
#1	2060.9	57072.	5581.9	100.86	2843.3
#2	2066.8	57178.	5653.6	99.804	2854.4

Sample Name: J4504-01A Acquired: 8/16/2018 18:57:26 Type: Unk
Method: P4-ICP2(v2359) 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	.89833	2.0686	1.0771	2.2578	.86198	2.3668	.24443	.23971	.22274
Stddev	.00330	.0058	.0057	.0022	.00326	.0226	.00021	.00027	.00028
%RSD	.36723	.28125	.53068	.09708	.37814	.95348	.08411	.11209	.12441

#1	.90066	2.0645	1.0731	2.2594	.85967	2.3509	.24458	.23952	.22254
#2	.89600	2.0727	1.0812	2.2563	.86428	2.3828	.24429	.23990	.22294

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.114	.44507	.22281	.32088	3.2163	.22612	96.643	.55600	.08385
Stddev	.252	.00301	.00031	.00015	.0442	.00026	.424	.00069	.00017
%RSD	.50204	.67638	.14026	.04629	1.3752	.11608	.43867	.12424	.20306

#1	50.291	.44294	.22259	.32077	3.1851	.22594	96.943	.55551	.08373
#2	49.936	.44720	.22303	.32098	3.2476	.22631	96.343	.55648	.08397

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	719.78	.34004	.22014	43.371	.43498	.63648	69.401	1.8386	.76560
Stddev	3.83	.00136	.00572	.290	.00009	.00357	.067	.0039	.00112
%RSD	.53189	.39875	2.6005	.66867	.02130	.56027	.09627	.20956	.14618

#1	722.49	.33908	.21610	43.576	.43505	.63396	69.354	1.8413	.76481
#2	717.08	.34100	.22419	43.165	.43492	.63900	69.448	1.8359	.76639

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22345	.24152	7.370	.83175	4.0738	9.2051
Stddev	.00348	.00040	.019	.00161	.3034	1.0039
%RSD	1.5582	.16618	.2561	.19356	7.4471	10.906

#1	.22591	.24180	7.356	.83289	3.8592	9.9149
#2	.22098	.24123	7.383	.83061	4.2883	8.4952

Sample Name: J4504-01A Acquired: 8/16/2018 18:57:26 Type: Unk
Method: P4-ICP2(v2359) 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	2040.9	56569.	5641.9	101.39	2815.9
Stddev	.1	84.	27.6	2.35	1.6
%RSD	.00370	.14761	.48951	2.3177	.05614
#1	2040.9	56510.	5622.4	103.05	2817.0
#2	2040.8	56628.	5661.5	99.727	2814.8

Sample Name: J4504-02 Acquired: 8/16/2018 19:01:24 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	.00053	.00106	.00234	.00010	.00745	.02180	.00006
Stddev	.00297	.00169	.00056	.00339	.00074	.00551	.00088	.00005
%RSD	92.155	318.78	52.698	144.81	776.12	73.957	4.0573	81.126

#1	.00532	-.00172	-.00145	-.00006	.00043	.01134	.02243	.00003
#2	.00112	.00066	-.00066	.00474	-.00062	.00355	.02118	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	47.190	.00059	.00007	.00171	.01133	.00134	35.025
Stddev	.00010	.453	.00094	.00020	.00041	.00399	.00005	1.027
%RSD	103.47	.95904	157.92	304.22	24.150	35.241	3.8600	1.2079

#1	-.00002	47.510	-.00125	.00008	.00141	-.01415	.00130	85.751
#2	-.00016	46.869	.00007	-.00021	.00200	-.00851	.00138	84.298

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00042	357.76	.00125	.00005	28.509	.00120	.28781
Stddev	.00087	.00024	1.58	.00078	.00011	.275	.00042	.00205
%RSD	139.05	57.795	.24047	61.964	240.21	.96357	35.135	.71269

#1	-.00001	.00025	658.87	.00180	.00012	28.703	.00149	.28636
#2	-.00124	.00059	656.64	.00070	-.00003	28.315	.00090	.28926

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.363	.89895	.02318	.00033	.01192	.0711	.56745	4.1240
Stddev	.047	.01092	.00043	.00078	.00050	.0002	.00441	.8034
%RSD	.07703	1.2148	1.8660	237.45	4.1783	.2652	.77673	19.482

#1	61.397	.89122	-.02349	-.00022	.01227	.0710	.57056	3.5559
#2	61.330	.90667	-.02287	.00089	.01157	.0713	.56433	4.6921

Sample Name: J4504-02 Acquired: 8/16/2018 19:01:24 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2356
Stddev	.4073
%RSD	4.9461

#1	7.9476
#2	8.5236

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.6	57116.	5663.0	100.23	2881.4
Stddev	3.0	97.	10.7	.97	7.7
%RSD	.14411	.16936	.18857	.96603	.26679

#1	2050.5	57184.	5655.4	99.549	2876.0
#2	2054.7	57047.	5670.5	100.92	2886.9

Sample Name: J4504-03 Acquired: 8/16/2018 19:05:34 Type: Unk
Method: P4-ICP2(v2359) 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	.00180	.00068	.00147	.00271	.00177	.01295	.02328	.00009
Stddev	.00590	.00191	.00064	.00381	.00069	.01333	.00092	.00002
%RSD	327.56	278.70	43.584	140.59	38.714	102.92	3.9630	25.769

#1	.00598	.00066	-.00192	.00002	-.00226	.00353	.02393	.00011
#2	-.00237	-.00203	-.00101	.00540	-.00129	.02237	.02263	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	51.579	.00033	.00006	.00099	.00532	.00192	102.44
Stddev	.00001	.485	.00102	.00030	.00044	.01077	.00003	.41
%RSD	22.074	.94027	307.57	507.44	44.393	202.37	1.4918	.40271

#1	-.00003	51.922	-.00105	.00016	.00068	.00229	.00190	102.73
#2	-.00004	51.236	.00039	-.00028	.00130	-.01294	.00194	102.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00024	785.68	.00090	.00081	34.528	.00084	34470
Stddev	.00005	.00006	4.80	.00078	.00004	.548	.00001	.01024
%RSD	6.9064	24.626	.61138	85.927	4.3356	1.5864	1.3455	2.9719

#1	-.00067	-.00020	789.08	.00035	.00084	34.915	.00085	.35195
#2	-.00074	-.00028	782.29	.00145	.00079	34.140	.00083	.33746

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.979	87994	.02708	.00082	.01555	.0800	.66506	5.4266
Stddev	.329	.00638	.00051	.00028	.00025	.0005	.00787	.6413
%RSD	.43246	.72496	1.8961	33.761	1.6100	.6697	1.1838	11.818

#1	75.746	.88446	-.02745	.00101	.01537	.0804	.67063	5.8801
#2	76.211	.87543	-.02672	.00062	.01572	.0797	.65949	4.9731

Sample Name: J4504-03 Acquired: 8/16/2018 19:05:34 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.7605
Stddev	1.8406
%RSD	23.717

#1	6.4590
#2	9.0620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.6	55413.	5662.5	101.01	2791.1
Stddev	2.6	204.	59.1	4.38	2.8
%RSD	.12812	.36804	1.0444	4.3329	.10049

#1	2007.4	55557.	5620.6	97.917	2793.1
#2	2003.7	55269.	5704.3	104.11	2789.1

Sample Name: J4504-04 Acquired: 8/16/2018 19:09:43 Type: Unk
Method: P4-ICP2(v2359) 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	.00074	.00032	.00036	.00492	.00061	.01386	.02202	.00009
Stddev	.00206	.00104	.00076	.00111	.00065	.00204	.00020	.00004
%RSD	279.74	324.95	211.67	22.571	106.39	14.705	.89585	48.006

#1	.00220	.00041	-.00018	.00570	-.00107	.01242	.02188	.00011
#2	-.00072	-.00105	.00090	.00413	-.00015	.01530	.02216	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	46.808	.00049	.00001	.00080	.00745	.00131	34.079
Stddev	.00016	.497	.00025	.00024	.00030	.00177	.00004	.669
%RSD	135.82	1.0627	51.553	2692.0	36.947	23.810	2.7130	.79588

#1	-.00023	47.159	-.00066	.00018	.00059	-.00619	.00133	84.552
#2	.00000	46.456	-.00031	-.00016	.00101	-.00870	.00128	83.606

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	350.71	.00085	.00006	28.091	.00048	.27773
Stddev	.00019	.00015	7.69	.00009	.00008	.380	.00057	.01483
%RSD	591.10	391.31	1.1823	10.194	128.18	1.3525	118.81	5.3407

#1	-.00010	.00007	656.15	.00091	.00012	28.359	.00088	.26724
#2	.00016	-.00014	645.27	.00078	.00001	27.822	.00008	.28822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.295	89314	.02088	.00049	.01255	.0770	.56392	4.8432
Stddev	.203	.01062	.00100	.00384	.00051	.0010	.00352	1.2659
%RSD	.33140	1.1895	4.7789	786.21	4.1028	1.312	.62474	26.138

#1	61.151	.90065	-.02018	.00320	.01219	.0763	.56641	3.9481
#2	61.439	.88563	-.02159	-.00223	.01291	.0777	.56142	5.7383

Sample Name: J4504-04 Acquired: 8/16/2018 19:09:43 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.4456
Stddev	1.4785
%RSD	19.858

#1	6.4001
#2	8.4911

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.6	56103.	5653.9	101.40	2833.7
Stddev	3.6	4.	49.6	3.47	3.3
%RSD	.17738	.00769	.87777	3.4223	.11639

#1	2014.0	56106.	5618.8	98.943	2836.0
#2	2019.1	56100.	5689.0	103.85	2831.4

Sample Name: J4504-05 Acquired: 8/16/2018 19:13:53 Type: Unk
Method: P4-ICP2(v2359) 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	.00283	.00061	.00112	.00326	.00173	.00900	.02356	.00006
Stddev	.00002	.00004	.00104	.00738	.00006	.02104	.00061	.00003
%RSD	.61581	6.7019	92.911	226.06	3.5404	233.75	2.5852	56.106

#1	.00284	-.00058	-.00038	.00848	-.00168	-.00588	.02400	.00004
#2	.00282	-.00064	-.00185	-.00195	-.00177	.02388	.02313	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	52.848	.00116	.00017	.00149	.01122	.01204	107.90
Stddev	.00007	.823	.00058	.00033	.00078	.00391	.00006	.86
%RSD	69.465	1.5564	49.762	198.06	52.056	34.895	.45833	.79531

#1	-.00005	53.429	-.00157	-.00040	.00094	-.00845	.01208	108.51
#2	-.00015	52.266	-.00075	.00007	.00204	-.01399	.01200	107.29

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00068	319.30	.00152	.00091	36.243	.00082	.36381
Stddev	.00039	.00024	5.69	.00064	.00008	.619	.00008	.00495
%RSD	130.32	34.662	.69403	41.873	9.3092	1.7068	9.9867	1.3596

#1	-.00002	.00085	823.32	.00107	.00085	36.680	.00076	.36730
#2	-.00058	.00052	815.28	.00197	.00097	35.806	.00087	.36031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.612	.89203	.02695	.00079	.01604	.0778	.69217	4.9956
Stddev	.274	.01427	.00061	.00003	.00110	.0073	.01023	.8228
%RSD	.34420	1.5996	2.2601	3.3829	6.8673	9.424	1.4773	16.470

#1	79.418	.90212	-.02738	-.00081	.01682	.0727	.69940	4.4138
#2	79.806	.88194	-.02652	-.00077	.01526	.0830	.68494	5.5774

Sample Name: J4504-05 Acquired: 8/16/2018 19:13:53 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2379
Stddev .9587
%RSD 10.378

#1 9.9158
#2 8.5600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.3	55573.	5664.9	101.35	2775.6
Stddev	1.4	36.	65.4	.20	1.7
%RSD	.06863	.06529	1.1550	.19341	.06055

#1	1998.3	55599.	5618.6	101.49	2774.4
#2	1996.3	55547.	5711.2	101.21	2776.8

Sample Name: J4504-06 Acquired: 8/16/2018 19:18:02 Type: Unk
Method: P4-ICP2(v2359) 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	.00426	.00026	.00123	.00628	.00192	.02725	.02356	.00003
Stddev	.00102	.00199	.00204	.00387	.00074	.00137	.00161	.00012
%RSD	23.984	778.52	165.73	61.655	38.427	5.0376	6.8317	344.98

#1	.00354	-.00166	.00021	.00902	-.00140	.02628	.02469	-.00012
#2	.00498	.00115	-.00268	.00354	-.00244	.02822	.02242	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	53.741	.00063	.00002	.00160	.00332	.01276	108.88
Stddev	.00018	.522	.00078	.00009	.00024	.01123	.00005	1.34
%RSD	189.88	.97121	124.51	445.58	14.917	338.19	.38428	1.2274

#1	-.00022	54.110	-.00118	.00009	.00177	.00462	.01279	109.82
#2	.00003	53.372	-.00008	-.00004	.00144	-.01126	.01272	107.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00045	336.17	.00111	.00228	36.993	.00057	.36537
Stddev	.00037	.00029	4.47	.00018	.00003	.691	.00034	.00156
%RSD	156.11	65.101	.53461	16.286	1.3114	1.8684	59.512	.42747

#1	.00002	-.00024	839.33	.00123	.00226	37.481	.00033	.36427
#2	-.00050	-.00066	833.01	.00098	.00230	36.504	.00082	.36648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.185	.90444	.02769	.00045	.01554	.0805	.70580	5.4956
Stddev	.586	.00449	.00077	.00101	.00066	.0052	.00724	.9193
%RSD	.73130	.49590	2.7750	224.67	4.2423	6.437	1.0258	16.729

#1	80.600	.90761	-.02715	.00026	.01600	.0841	.71092	4.8455
#2	79.771	.90127	-.02824	-.00116	.01507	.0768	.70068	6.1457

Sample Name: J4504-06 Acquired: 8/16/2018 19:18:02 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.2075
 Stddev .1917
 %RSD 2.0820

#1 9.3430
 #2 9.0719

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.5	54798.	5555.1	98.726	2768.0
Stddev	7.5	22.	19.6	.812	7.5
%RSD	.37682	.04080	.35357	.82234	.26935

#1	1984.2	54782.	5541.2	99.300	2762.8
#2	1994.8	54813.	5569.0	98.152	2773.3

Sample Name: J4504-07 Acquired: 8/16/2018 19:22:12 Type: Unk
Method: P4-ICP2(v2359) 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	.00687	.00267	.00163	.00336	.00070	.00922	.02448	.00004
Stddev	.00111	.00042	.00144	.00211	.00012	.00365	.00049	.00000
%RSD	16.183	15.808	88.362	62.817	17.556	39.575	2.0016	6.0045

#1	.00609	-.00238	-.00265	.00187	-.00061	.01180	.02483	.00004
#2	.00766	-.00297	-.00061	.00485	-.00078	.00664	.02414	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	55.019	.00049	.00004	.00081	.01029	.01359	113.82
Stddev	.00003	.092	.00009	.00026	.00124	.00906	.00001	.68
%RSD	34.691	.16660	17.994	668.27	153.12	88.089	.07350	.59432

#1	-.00008	55.084	-.00043	-.00022	.00169	-.01670	.01359	114.30
#2	-.00013	54.954	-.00056	.00014	-.00007	-.00388	.01360	113.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00014	374.06	.00110	.00009	38.564	.00073	.38770
Stddev	.00088	.00051	1.23	.00044	.00003	.116	.00045	.00928
%RSD	180.28	358.19	.14061	39.657	37.662	.30074	61.575	2.3944

#1	-.00111	-.00022	873.19	.00079	-.00011	38.646	.00041	.38113
#2	.00013	.00050	874.93	.00140	-.00006	38.482	.00105	.39426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.398	.91149	.03039	.00179	.01677	.0752	.73434	5.5221
Stddev	.341	.00070	.00050	.00154	.00035	.0024	.00013	.7568
%RSD	.40399	.07715	1.6346	86.072	2.0798	3.181	.01741	13.705

#1	84.639	.91199	-.03074	-.00070	.01702	.0769	.73425	6.0573
#2	84.157	.91100	-.03003	-.00288	.01653	.0735	.73443	4.9870

Sample Name: J4504-07 Acquired: 8/16/2018 19:22:12 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9599
Stddev	1.3481
%RSD	15.046

#1	8.0066
#2	9.9131

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.8	54065.	5506.9	97.881	2711.1
Stddev	2.2	57.	2.9	1.582	9.8
%RSD	.11108	.10506	.05177	1.6167	.35966

#1	1948.2	54025.	5504.8	96.762	2704.2
#2	1951.3	54105.	5508.9	99.000	2718.0

Sample Name: CCV08 Acquired: 8/16/2018 19:26:23 Type: Unk
Method: P4-ICP2(v2359) 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	5.2097	5.2168	5.1805	5.2542	5.2865	10.534	10.698	.26148
Stddev	.0078	.0017	.0010	.0238	.0198	.115	.004	.00009
%RSD	.14955	.03226	.01874	.45253	.37485	1.0938	.03712	.03626

#1	5.2042	5.2156	5.1811	5.2710	5.2724	10.453	10.695	.26155
#2	5.2152	5.2180	5.1798	5.2374	5.3005	10.616	10.701	.26142

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5938	26.345	1.0474	2.5931	1.3266	5.3459	2.6446	26.096
Stddev	.0019	.068	.0015	.0018	.0022	.0291	.0034	.223
%RSD	.07270	.25932	.14210	.06775	.16249	.54509	.12985	.85565

#1	2.5925	26.297	1.0464	2.5919	1.3281	5.3253	2.6421	25.938
#2	2.5952	26.393	1.0485	2.5944	1.3250	5.3665	2.6470	26.254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5953	1.2991	26.691	2.6334	2.6656	26.290	5.2826	5.2537
Stddev	.0033	.0003	.013	.0020	.0228	.087	.0060	.0040
%RSD	.12784	.01887	.04971	.07530	.85555	.33282	.11419	.07630

#1	2.5976	1.2989	26.700	2.6320	2.6818	26.229	5.2784	5.2565
#2	2.5929	1.2993	26.681	2.6348	2.6495	26.352	5.2869	5.2509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1285	5.1095	5.1750	5.2800	5.2653	5.249	5.3550	F 3.5906
Stddev	.0127	.0486	.0027	.0140	.0122	.005	.0419	.3100
%RSD	.24747	.95152	.05299	.26600	.23111	.1041	.78287	8.6344

#1	5.1375	5.1438	5.1769	5.2700	5.2567	5.253	5.3254	3.3714
#2	5.1195	5.0751	5.1730	5.2899	5.2739	5.245	5.3846	3.8098

Sample Name: CCV08 Acquired: 8/16/2018 19:26:23 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9100
Stddev	.9596
%RSD	50.242

#1	1.2315
#2	2.5886

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.4	58939.	5563.2	96.148	3041.2
Stddev	2.5	23.	53.0	1.067	8.9
%RSD	.11963	.03877	.95286	1.1095	.29172

#1	2068.6	58923.	5525.7	95.394	3034.9
#2	2072.1	58955.	5600.6	96.902	3047.5

Sample Name: CCB08 Acquired: 8/16/2018 19:30:16 Type: Unk
Method: P4-ICP2(v2359) 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	.00016	.00045	.00082	.00271	.00156	.00262	.00038	.00009
Stddev	.00010	.00118	.00139	.00017	.00145	.00436	.00015	.00002
%RSD	61.102	261.98	169.53	6.1342	92.817	166.05	39.163	18.236

#1	-.00009	.00038	.00180	.00260	.00259	.00570	.00048	-.00008
#2	-.00023	-.00128	-.00016	.00283	.00054	-.00046	.00027	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01673	.00055	.00019	.00051	.01228	.00003	.03890
Stddev	.00003	.01207	.00007	.00006	.00016	.00759	.00002	.02230
%RSD	112.79	72.136	12.753	34.222	31.213	61.840	69.939	57.331

#1	.00005	-.02526	.00050	.00014	-.00063	.00691	-.00001	.02313
#2	.00001	-.00819	.00060	.00024	-.00040	.01765	-.00004	.05467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00012	F .52376	.00039	.00049	.05900	.00018	.01122
Stddev	.00039	.00023	.00238	.00001	.00008	.01277	.00052	.00768
%RSD	325.68	182.81	.45491	2.9285	15.652	21.648	286.99	68.490

#1	-.00039	.00029	.52545	-.00038	-.00043	.06803	.00055	.00579
#2	.00016	-.00004	.52208	-.00039	-.00054	.04997	-.00019	.01665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00356	.00028	.00217	.00439	.0011	.00002	F .42971
Stddev	.00032	.00151	.00093	.00227	.00088	.0004	.00003	.15789
%RSD	16.578	42.286	337.53	105.05	20.006	37.53	136.92	36.744

#1	.00170	.00250	-.00038	.00377	.00501	-.0008	.00000	.54136
#2	.00215	.00463	.00093	.00056	.00377	-.0013	.00004	.31807

Sample Name: CCB08 Acquired: 8/16/2018 19:30:16 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.0881
Stddev	.2720
%RSD	24.996

#1	1.2804
#2	.89579

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.1	53113.	5668.1	103.88	3541.1
Stddev	20.7	33.	51.1	.35	26.1
%RSD	.93854	.05258	.90219	.33724	.73668

#1	2186.5	63136.	5631.9	104.13	3522.7
#2	2215.7	63089.	5704.2	103.64	3559.6

Sample Name: J4504-08 Acquired: 8/16/2018 19:34:24 Type: Unk
Method: P4-ICP2(v2359) 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	.00145	.00044	-.00013	.00255	-.00070	.02116	.02480	.00003
Stddev	.00492	.00064	.00085	.00868	.00146	.01472	.00002	.00001
%RSD	339.61	146.96	651.97	341.04	208.95	69.578	.07077	18.853

#1	-.00203	.00089	.00047	-.00359	.00033	.03157	.02478	.00003
#2	.00493	-.00002	-.00073	.00868	-.00173	.01075	.02481	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	55.024	-.00037	-.00002	.00168	-.00315	.01323	113.75
Stddev	.00005	.903	.00134	.00000	.00014	.00155	.00014	1.31
%RSD	644.37	1.6418	364.25	1.7200	8.6214	49.257	1.0240	1.1531

#1	-.00003	55.663	-.00132	-.00002	.00158	-.00205	.01313	114.67
#2	.00004	54.385	.00058	-.00002	.00178	-.00425	.01333	112.82

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00111	.00028	382.64	.00186	-.00004	38.592	.00116	.37742
Stddev	.00021	.00015	8.58	.00014	.00003	.702	.00007	.00013
%RSD	18.737	54.050	.97154	7.7762	61.073	1.8197	6.3205	.03556

#1	-.00126	.00017	888.70	.00197	-.00006	39.089	.00122	.37733
#2	-.00097	.00039	876.57	.00176	-.00003	38.095	.00111	.37752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.264	.90088	-.03014	-.00024	.01694	.0805	.72982	4.8161
Stddev	.062	.01647	.00038	.00040	.00068	.0015	.01170	.4257
%RSD	.07337	1.8287	1.2728	169.30	4.0413	1.899	1.6027	8.8401

#1	84.221	.91253	-.02987	.00005	.01743	.0816	.73809	4.5150
#2	84.308	.88923	-.03041	-.00052	.01646	.0795	.72155	5.1171

Sample Name: J4504-08 Acquired: 8/16/2018 19:34:24 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.9900
Stddev	.3049
%RSD	3.8163

#1	8.2056
#2	7.7744

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.2	54599.	5535.1	99.021	2726.7
Stddev	.9	240.	79.5	.867	3.8
%RSD	.04361	.43978	1.4365	.87579	.13900

#1	1964.6	54769.	5478.9	98.408	2724.0
#2	1965.8	54429.	5591.3	99.634	2729.4

Sample Name: J3822-01DLX10 Acquired: 8/16/2018 19:38:34 Type: Unk
Method: P4-ICP2(v2359) 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	.01080	-.00095	-.00046	.00644	-.00256	.34479	.00356	.00007
Stddev	.00097	.00170	.00228	.00584	.00007	.00151	.00016	.00005
%RSD	8.9625	179.39	493.80	90.653	2.7581	.43774	4.6102	77.729

#1	.01148	-.00215	-.00208	.00231	-.00251	.34373	.00368	.00003
#2	.01011	.00026	.00115	.01057	-.00261	.34586	.00345	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	323.07	.00664	.00039	.00216	3.6825	.17900	15.979
Stddev	.00005	.26	.00075	.00018	.00018	.0519	.00168	.015
%RSD	21.851	.04189	11.329	45.058	8.1665	1.4098	.93887	.09208

#1	.00026	623.25	.00717	.00052	.00228	3.6458	.17781	15.969
#2	.00019	622.88	.00611	.00027	.00203	3.7192	.18019	15.989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	.00007	1.2026	.00364	.04113	.43732	.00077	.00815
Stddev	.00018	.00029	.0181	.00033	.00013	.00884	.00009	.00370
%RSD	2.7058	389.27	1.5069	8.9393	.31953	2.0206	12.015	45.419

#1	.00690	-.00013	1.2154	.00387	.04103	.43107	.00070	.00553
#2	.00664	.00028	1.1898	.00341	.04122	.44357	.00084	.01077

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4866	.15776	-.00079	-.01257	.01716	.1474	.37719	23.398
Stddev	.0035	.00283	.00158	.00044	.00118	.0020	.00161	.102
%RSD	.13933	1.7959	198.71	3.4903	6.9044	1.347	.42720	.43403

#1	2.4890	.15976	.00032	-.01226	.01632	.1488	.37833	23.326
#2	2.4841	.15576	-.00191	-.01288	.01800	.1460	.37605	23.470

Sample Name: J3822-01DLX10 Acquired: 8/16/2018 19:38:34 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.8844
Stddev	1.0672
%RSD	56.630

#1	2.6390
#2	1.1298

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.6	56250.	5490.4	92.602	2773.4
Stddev	11.4	140.	61.7	.009	10.4
%RSD	.57955	.24843	1.1242	.00951	.37657

#1	1960.5	56151.	5446.7	92.608	2766.1
#2	1976.6	56349.	5534.0	92.596	2780.8

Sample Name: J3822-01DUPDLX10 Acquired: 8/16/2018 19:42:40 Type: Unk
Method: P4-ICP2(v2359) 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	.00792	-.00189	-.00101	.00444	-.00243	.33437	.00289	.00009
Stddev	.00018	.00011	.00081	.00255	.00125	.01568	.00049	.00004
%RSD	2.2507	5.6017	80.124	57.402	51.511	4.6880	16.818	43.598

#1	.00805	-.00182	-.00044	.00624	-.00154	.34546	.00255	.00006
#2	.00779	-.00197	-.00158	.00264	-.00331	.32329	.00323	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	324.19	.00719	.00061	.00244	3.6392	.17809	16.173
Stddev	.00007	3.80	.00038	.00003	.00066	.0201	.00047	.061
%RSD	23.018	.60802	5.2264	5.1227	26.916	.55276	.26504	.37675

#1	.00027	626.88	.00746	.00063	.00197	3.6535	.17843	16.216
#2	.00037	621.51	.00692	.00058	.00290	3.6250	.17776	16.130

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00694	-.00043	.74029	.00450	.04051	.36028	.00078	.00032
Stddev	.00004	.00031	.00066	.00006	.00072	.02353	.00054	.00605
%RSD	.62142	72.376	.08849	1.2879	1.7883	6.5314	68.537	1882.6

#1	.00697	-.00065	.74076	.00454	.04102	.37692	.00040	-.00396
#2	.00691	-.00021	.73983	.00446	.03999	.34364	.00117	.00460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4711	.15991	-.00183	-.01506	.01525	.1461	.37763	23.131
Stddev	.0009	.00949	.00002	.00195	.00065	.0034	.00258	.764
%RSD	.03810	5.9333	.82736	12.935	4.2672	2.346	.68324	3.3036

#1	2.4705	.16662	-.00184	-.01644	.01479	.1485	.37945	23.671
#2	2.4718	.15320	-.00182	-.01369	.01571	.1437	.37580	22.591

Sample Name: J3822-01DUPDLX10 Acquired: 8/16/2018 19:42:40 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4539
Stddev	1.4613
%RSD	100.50

#1	.42067
#2	2.4872

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.0	56610.	5520.9	94.253	2785.3
Stddev	2.7	92.	72.4	1.529	1.4
%RSD	.13417	.16273	1.3122	1.6226	.05088

#1	1977.1	56545.	5469.7	93.172	2786.3
#2	1980.9	56675.	5572.1	95.335	2784.3

Sample Name: J3822-01LDLX50 Acquired: 8/16/2018 19:46:45 Type: Unk
Method: P4-ICP2(v2359) 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	.00624	-.00015	-.00143	.00188	-.00340	.12833	.00080	.00000
Stddev	.00298	.00078	.00047	.00160	.00050	.02067	.00024	.00004
%RSD	47.784	522.54	32.846	85.079	14.777	16.107	29.948	5237.0

#1	.00834	.00040	-.00176	.00075	-.00304	.11371	.00097	.00003
#2	.00413	-.00070	-.00109	.00302	-.00375	.14295	.00063	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	138.31	.00090	.00011	-.00018	.81074	.03962	3.6244
Stddev	.00008	.37	.00029	.00020	.00030	.01497	.00017	.0038
%RSD	43.115	.26887	32.281	178.12	162.79	1.8467	.42927	.10608

#1	-.00025	138.57	.00110	.00025	.00003	.80015	.03974	3.6272
#2	-.00014	138.04	.00069	-.00003	-.00039	.82133	.03950	3.6217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	-.00024	.32758	.00047	.00850	.10189	-.00029	-.00105
Stddev	.00073	.00006	.01310	.00021	.00019	.01953	.00005	.00719
%RSD	39.829	24.226	3.9994	44.144	2.2763	19.168	18.512	683.67

#1	.00235	-.00028	.31831	.00062	.00836	.11570	-.00025	.00403
#2	.00132	-.00020	.33684	.00032	.00864	.08808	-.00033	-.00614

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47983	.05178	-.00043	-.00294	.00432	.0293	.08426	7.2066
Stddev	.00460	.00047	.00142	.00080	.00027	.0015	.00060	.0820
%RSD	.95820	.90051	327.63	27.212	6.3180	5.172	.71186	1.1378

#1	.48308	.05145	.00057	-.00351	.00413	.0282	.08468	7.1486
#2	.47658	.05211	-.00143	-.00238	.00452	.0303	.08383	7.2646

Sample Name: J3822-01LDLX50 Acquired: 8/16/2018 19:46:45 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.54558
Stddev	.03673
%RSD	6.7332

#1	.57155
#2	.51960

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.6	59991.	5555.5	97.713	3169.5
Stddev	1.2	51.	75.3	.013	2.8
%RSD	.05756	.08508	1.3557	.01349	.08836

#1	2094.4	59955.	5502.3	97.722	3167.5
#2	2092.7	60027.	5608.8	97.703	3171.5

Sample Name: J3822-01MSDLX10 Acquired: 8/16/2018 19:50:50 Type: Unk
Method: P4-ICP2(v2359) 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	.09365	.21476	.10789	.22489	.08509	.54551	.02599	.02266	.02216
Stddev	.00242	.00120	.00115	.00121	.00090	.00701	.00113	.00007	.00008
%RSD	2.5810	.55893	1.0620	.53884	1.0569	1.2846	4.3283	.29153	.34108

#1	.09194	.21391	.10708	.22403	.08446	.54056	.02520	.02261	.02222
#2	.09536	.21561	.10870	.22574	.08573	.55047	.02679	.02270	.02211

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.31	.05094	.02225	.03517	4.0165	.20037	16.173	.06131	.00781
Stddev	2.43	.00086	.00010	.00062	.0166	.00130	.093	.00113	.00018
%RSD	.39212	1.6805	.46505	1.7613	.41299	.64771	.57643	1.8402	2.2642

#1	622.03	.05033	.02232	.03473	4.0283	.19945	16.239	.06051	.00793
#2	618.59	.05154	.02218	.03561	4.0048	.20129	16.107	.06210	.00768

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	.89281	.03743	.06290	1.5106	.04486	.03389	2.4427	.28343	.07471
Stddev	.00210	.00029	.00042	.0033	.00015	.00677	.0004	.00473	.00012
%RSD	.23511	.76159	.66827	.22046	.32928	19.980	.01652	1.6700	.16549

#1	.89429	.03763	.06319	1.5129	.04476	.03868	2.4430	.28677	.07462
#2	.89132	.03723	.06260	1.5082	.04497	.02910	2.4424	.28008	.07480

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00942	.03740	.8342	.39616	22.514	1.1281
Stddev	.00263	.00176	.0049	.00238	1.627	1.8406
%RSD	27.942	4.6941	.5850	.59966	7.2248	163.16

#1	.00756	.03865	.8307	.39784	21.364	-.17340
#2	.01129	.03616	.8376	.39448	23.664	2.4296

Sample Name: J3822-01MSDLX10 Acquired: 8/16/2018 19:50:50 Type: Unk
Method: P4-ICP2(v2359) 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	2001.0	56870.	5500.4	91.816	2818.9
Stddev	8.5	164.	91.3	1.083	15.2
%RSD	.42416	.28909	1.6606	1.1792	.53808
#1	1995.0	56753.	5435.8	91.050	2808.1
#2	2007.0	56986.	5565.0	92.581	2829.6

Sample Name: J3822-01MSDDLX10 Acquired: 8/16/2018 19:54:56 Type: Unk
Method: P4-ICP2(v2359) 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	.09357	.21336	.10859	.22204	.08495	.57843	.02570	.02235	.02199
Stddev	.00231	.00072	.00052	.00144	.00120	.01488	.00035	.00010	.00006
%RSD	2.4727	.33763	.47506	.64831	1.4182	2.5716	1.3584	.46503	.26534

#1	.09521	.21387	.10823	.22306	.08580	.56791	.02594	.02228	.02195
#2	.09194	.21285	.10896	.22102	.08410	.58895	.02545	.02242	.02203

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.323.53	.05067	.02242	.03494	3.9344	.19826	16.225	.06243	.00812
Stddev	6.29	.00059	.00018	.00016	.0614	.00147	.115	.00035	.00031
%RSD	1.0093	1.1582	.79797	.44500	1.5610	.74366	.70976	.55954	3.8656

#1	627.98	.05026	.02229	.03483	3.9778	.19721	16.307	.06219	.00834
#2	619.08	.05109	.02254	.03505	3.8910	.19930	16.144	.06268	.00790

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	.86294	.03654	.06150	1.4937	.04395	.03465	2.4401	.27332	.07627
Stddev	.00545	.00027	.00177	.0025	.00003	.00150	.0023	.00210	.00205
%RSD	.63181	.73133	2.8799	.16522	.06583	4.3234	.09610	.76732	2.6936

#1	.86680	.03635	.06275	1.4919	.04397	.03571	2.4418	.27184	.07772
#2	.85909	.03673	.06024	1.4954	.04393	.03359	2.4385	.27481	.07482

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00827	.03676	.8276	.39861	23.338	1.5442
Stddev	.00243	.00023	.0056	.00298	.878	1.3220
%RSD	29.419	.63143	.6772	.74695	3.7639	85.608

#1	.00655	.03660	.8316	.40071	22.717	2.4790
#2	.00999	.03693	.8236	.39650	23.959	.60945

Sample Name: J3822-01MSDDLX10 Acquired: 8/16/2018 19:54:56 Type: Unk
Method: P4-ICP2(v2359) 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	1990.9	56899.	5505.0	93.209	2798.3
Stddev	5.2	17.	135.3	2.913	6.1
%RSD	.26239	.02956	2.4568	3.1248	.21907
#1	1987.2	56911.	5409.4	91.150	2794.0
#2	1994.6	56887.	5600.6	95.269	2802.7

Sample Name: J3822-01ADLX10 Acquired: 8/16/2018 19:59:00 Type: Unk

Method: P4-ICP2(v2359) 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	.09344	.21136	.10761	.21474	.08286	.57315	.02591	.02256	.02221
Stddev	.00363	.00552	.00338	.00568	.00061	.00387	.00081	.00054	.00005
%RSD	3.8803	2.6106	3.1375	2.6441	.73824	.67582	3.1226	2.3763	.23869

#1	.09087	.21526	.10522	.21072	.08243	.57041	.02648	.02218	.02225
#2	.09600	.20745	.11000	.21875	.08329	.57589	.02534	.02294	.02217

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.321.38	.04991	.02260	.03490	3.9573	.19987	16.232	.06202	.00781
Stddev	2.55	.00109	.00015	.00067	.1303	.00282	.212	.00046	.00002
%RSD	.41081	2.1833	.67712	1.9219	3.2938	1.4131	1.3089	.73970	.29231

#1	623.19	.04914	.02271	.03537	4.0495	.19787	16.382	.06170	.00780
#2	619.58	.05068	.02249	.03442	3.8651	.20187	16.082	.06234	.00783

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	.84394	.03683	.06147	1.4992	.04511	.04314	2.4298	.27610	.07462
Stddev	.00295	.00005	.00151	.0464	.00015	.00031	.0049	.00125	.00134
%RSD	.34958	.12430	2.4612	3.0985	.32308	.71031	.20269	.45273	1.7927

#1	.84185	.03680	.06254	1.5321	.04521	.04336	2.4333	.27522	.07557
#2	.84603	.03686	.06040	1.4664	.04500	.04292	2.4263	.27699	.07367

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00853	.03499	.8319	.39723	21.955	.71336
Stddev	.00047	.00021	.0027	.00210	.397	.42236
%RSD	5.4739	.61276	.3198	.52971	1.8083	59.207

#1	.00820	.03484	.8300	.39872	21.675	1.0120
#2	.00886	.03514	.8337	.39574	22.236	.41471

Sample Name: J3822-01ADLX10 Acquired: 8/16/2018 19:59:00 Type: Unk
Method: P4-ICP2(v2359) 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	1994.9	56905.	5494.7	93.180	2804.7
Stddev	9.7	11.	81.6	2.897	15.4
%RSD	.48771	.01971	1.4854	3.1091	.54790
#1	1988.0	56897.	5437.0	91.132	2793.8
#2	2001.8	56913.	5552.4	95.229	2815.6

Sample Name: J3822-02DLX10 Acquired: 8/16/2018 20:03:05 Type: Unk
Method: P4-ICP2(v2359) 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	.01129	.00017	.00083	.00402	.00398	.33148	.00316	.00009
Stddev	.00139	.00182	.00102	.00229	.00139	.03101	.00060	.00005
%RSD	12.279	1087.3	122.10	57.108	35.015	9.3537	18.863	57.505

#1	.01227	.00112	.00155	.00564	-.00496	.30955	.00274	.00013
#2	.01031	-.00145	.00011	.00240	-.00299	.35340	.00359	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	345.45	.00705	.00057	.00275	3.4155	.17390	14.364
Stddev	.00005	1.99	.00038	.00003	.00046	.0200	.00069	.050
%RSD	169.72	.30882	5.3476	4.7113	16.815	.58636	.39510	.34546

#1	-.00001	646.86	.00731	.00059	.00242	3.4297	.17342	14.399
#2	.00007	644.04	.00678	.00055	.00307	3.4014	.17439	14.329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00709	.00061	.46390	.00381	.02792	.36000	.00062	.00477
Stddev	.00017	.00019	.00217	.00026	.00071	.00513	.00024	.00297
%RSD	2.4080	30.975	.46750	6.7679	2.5392	1.4248	39.035	62.232

#1	.00722	-.00047	.46236	.00399	.02842	.36362	.00045	.00267
#2	.00697	-.00074	.46543	.00363	.02742	.35637	.00080	.00687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3565	.40563	.00184	.01076	.01303	.1502	.38883	23.917
Stddev	.0058	.01040	.00040	.00381	.00143	.0001	.00107	.482
%RSD	.24650	2.5644	21.651	35.352	10.985	.0997	.27636	2.0144

#1	2.3524	.39827	-.00212	-.01346	.01201	.1504	.38959	24.258
#2	2.3606	.41298	-.00156	-.00807	.01404	.1501	.38807	23.577

Sample Name: J3822-02DLX10 Acquired: 8/16/2018 20:03:05 Type: Unk
 Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1481
Stddev	2.2965
%RSD	106.91

#1	.52426
#2	3.7720

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.3	57035.	5517.8	93.938	2810.2
Stddev	6.2	175.	75.8	1.300	10.5
%RSD	.30779	.30645	1.3742	1.3834	.37283

#1	2004.6	56912.	5464.2	93.019	2817.6
#2	1995.9	57159.	5571.4	94.857	2802.8

Sample Name: J3822-03DLX10 Acquired: 8/16/2018 20:07:11 Type: Unk
Method: P4-ICP2(v2359) 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	.00946	-.00337	.00045	.00093	-.00266	.50262	.00429	.00012
Stddev	.00175	.00150	.00148	.00310	.00142	.02834	.00025	.00000
%RSD	18.489	44.496	326.47	333.79	53.465	5.6385	5.8822	.17453

#1	.00823	-.00443	.00150	.00312	-.00366	.48258	.00447	.00012
#2	.01070	-.00231	-.00059	-.00126	-.00165	.52266	.00411	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	362.64	.00765	.00033	.00311	3.9312	.19331	16.633
Stddev	.00015	5.53	.00099	.00028	.00034	.1227	.00052	.081
%RSD	80.605	.83467	12.891	84.657	10.972	3.1213	.27060	.48600

#1	.00008	666.56	.00696	.00013	.00287	4.0180	.19368	16.690
#2	.00029	658.73	.00835	.00053	.00335	3.8444	.19294	16.575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00781	-.00030	.47518	.00402	.02439	.44828	.00054	-.00006
Stddev	.00022	.00018	.00186	.00021	.00093	.04744	.00018	.00004
%RSD	2.7864	60.797	.39050	5.1932	3.8083	10.582	33.181	68.914

#1	.00796	-.00043	.47387	.00416	.02505	.41474	.00066	-.00003
#2	.00765	-.00017	.47649	.00387	.02374	.48183	.00041	-.00009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7982	.51439	-.00406	-.00908	.01424	.1564	.42032	24.929
Stddev	.0019	.01896	.00043	.00016	.00019	.0001	.00375	.094
%RSD	.06858	3.6862	10.635	1.7176	1.3646	.0712	.89200	.37736

#1	2.7996	.52780	-.00437	-.00919	.01438	.1563	.42298	24.996
#2	2.7969	.50099	-.00376	-.00897	.01410	.1565	.41767	24.863

Sample Name: J3822-03DLX10 Acquired: 8/16/2018 20:07:11 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.5467
Stddev	.4323
%RSD	27.947

#1	1.2411
#2	1.8524

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.1	56747.	5537.4	94.424	2771.5
Stddev	7.1	38.	113.2	3.856	8.2
%RSD	.35759	.06744	2.0434	4.0840	.29572

#1	1984.1	56719.	5457.3	91.697	2777.3
#2	1974.1	56774.	5617.4	97.151	2765.7

Sample Name: J3822-04DLX10 Acquired: 8/16/2018 20:11:16 Type: Unk
Method: P4-ICP2(v2359) 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	.00959	.00011	-.00066	.00323	-.00384	.41577	.00340	.00015
Stddev	.00087	.00032	.00009	.00131	.00085	.02255	.00025	.00009
%RSD	9.0990	287.53	14.339	40.635	22.137	5.4234	7.4403	56.896

#1	.01020	.00034	-.00059	.00230	-.00324	.39982	.00322	.00009
#2	.00897	-.00012	-.00073	.00416	-.00444	.43171	.00358	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	589.19	.00686	.00045	.00274	3.3621	.16556	13.992
Stddev	.00013	3.13	.00126	.00006	.00108	.0767	.00040	.045
%RSD	46.528	.53196	18.304	13.818	39.395	2.2807	.24242	.32240

#1	.00036	591.41	.00598	.00049	.00351	3.3078	.16527	14.024
#2	.00018	586.98	.00775	.00040	.00198	3.4163	.16584	13.961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	-.00070	.42102	.00385	.03905	.35735	.00084	.00732
Stddev	.00033	.00009	.00893	.00023	.00006	.01881	.00050	.00472
%RSD	5.0076	12.976	2.1219	5.9542	.16626	5.2635	59.840	64.442

#1	.00635	-.00076	.41470	.00401	.03910	.34405	.00049	.00399
#2	.00682	-.00063	.42734	.00369	.03901	.37065	.00120	.01066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4149	.38639	-.00345	-.00882	.01097	.1467	.35299	22.463
Stddev	.0027	.00849	.00045	.00122	.00042	.0054	.00217	.499
%RSD	.11368	2.1973	13.110	13.879	3.7851	3.684	.61515	2.2223

#1	2.4129	.39240	-.00313	-.00796	.01126	.1505	.35452	22.816
#2	2.4168	.38039	-.00377	-.00969	.01068	.1428	.35145	22.110

Sample Name: J3822-04DLX10 Acquired: 8/16/2018 20:11:16 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4226
Stddev	.1198
%RSD	8.4229

#1	1.3378
#2	1.5073

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.8	57128.	5544.1	94.432	2832.9
Stddev	4.0	20.	106.5	.056	15.9
%RSD	.20027	.03485	1.9208	.05908	.56240

#1	2007.7	57142.	5468.8	94.472	2844.2
#2	2002.0	57114.	5619.4	94.393	2821.6

Sample Name: CCV09 Acquired: 8/16/2018 20:15:22 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9309	4.9519	4.9516	4.9436	5.0054	9.9066	10.091	24951
Stddev	.0153	.0027	.0019	.0004	.0120	.0812	.001	.00056
%RSD	.30941	.05380	.03774	.00756	.24037	.82010	.00529	.22620

#1	4.9417	4.9538	4.9529	4.9438	4.9969	9.8491	10.091	24911
#2	4.9201	4.9500	4.9502	4.9433	5.0139	9.9640	10.091	24991

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4767	25.130	1.0017	2.4757	1.2570	4.9116	2.5259	24.975
Stddev	.0021	.094	.0025	.0018	.0014	.0272	.0010	.131
%RSD	.08298	.37285	.24894	.07385	.11375	.55273	.04041	.52499

#1	2.4752	25.064	.99994	2.4770	1.2580	4.8924	2.5251	24.883
#2	2.4781	25.196	1.0035	2.4744	1.2560	4.9308	2.5266	25.068

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4728	1.2345	24.714	2.5029	2.4826	24.611	5.0252	4.9587
Stddev	.0030	.0006	.037	.0000	.0288	.026	.0013	.0191
%RSD	.12060	.04935	.14771	.00082	1.1589	.10547	.02642	.38458

#1	2.4707	1.2341	24.688	2.5030	2.5030	24.593	5.0261	4.9452
#2	2.4749	1.2349	24.740	2.5029	2.4623	24.630	5.0243	4.9722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8321	4.8564	4.9351	5.0164	4.9570	4.990	5.0956	F 3.1345
Stddev	.0037	.0235	.0035	.0095	.0027	.023	.0085	.2231
%RSD	.07622	.48471	.07060	.18836	.05373	.4566	.16608	7.1182

#1	4.8295	4.8731	4.9326	5.0098	4.9551	4.974	5.0896	2.9768
#2	4.8347	4.8398	4.9376	5.0231	4.9589	5.007	5.1015	3.2923

Sample Name: CCV09 Acquired: 8/16/2018 20:15:22 Type: Unk
Method: P4-ICP2(v2359) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2344
Stddev	.6062
%RSD	18.742

#1	3.6631
#2	2.8058

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.0	59548.	5565.2	99.240	3077.5
Stddev	2.3	158.	41.3	1.281	3.1
%RSD	.10994	.26479	.74208	1.2908	.10116

#1	2095.4	59437.	5536.0	98.334	3075.3
#2	2098.7	59660.	5594.4	100.15	3079.7

Sample Name: CCB09 Acquired: 8/16/2018 20:19:15 Type: Unk
Method: P4-ICP2(v2359) 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	.00135	.00167	.00011	.00211	.00016	.00720	.00003
Stddev	.00275	.00109	.00083	.00324	.00191	.00360	.00025
%RSD	203.58	65.121	740.54	153.87	1166.6	50.056	765.15

#1	-.00059	.00090	-.00048	.00019	.00152	.00975	.00021
#2	.00329	.00244	.00070	-.00440	-.00119	.00465	-.00014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00005	.00217	.00018	.00010	.00072	.00776
Stddev	.00002	.00001	.00760	.00058	.00016	.00033	.00269
%RSD	11.795	19.992	350.03	315.67	164.24	46.039	34.728

#1	-.00013	.00005	-.00755	.00023	.00021	-.00049	.00585
#2	-.00015	.00004	.00320	-.00060	-.00002	-.00095	.00966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02104	.00049	.00032	.07765	.00033	.00035
Stddev	.00005	.02518	.00039	.00046	.00742	.00005	.00011
%RSD	136.05	119.70	80.432	145.35	9.5601	15.915	31.547

#1	-.00007	.03885	.00021	-.00001	.08290	.00037	-.00042
#2	.00000	.00323	.00076	.00064	.07240	.00029	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00554	.00021	.00438	.00446	.00286	.00001	.00101
Stddev	.03223	.00027	.00290	.00179	.00164	.00047	.00079
%RSD	581.54	125.26	66.243	40.183	57.338	7434.3	78.173

#1	-.02833	.00040	.00233	-.00319	.00170	.00034	.00158
#2	.01725	.00002	.00643	-.00572	.00402	-.00033	.00045

Sample Name: CCB09 Acquired: 8/16/2018 20:19:15 Type: Unk
 Method: P4-ICP2(v2359) 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	.00032	.0005	.00004	F<.00000	F.68722
Stddev	.00011	.0003	.00013	.42602	.53568
%RSD	34.530	64.53	342.27	714.06	77.949
#1	.00024	-.0008	.00013	.24158	.30844
#2	.00039	-.0003	-.00005	-.36090	1.0660
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.8	33234.	5639.1	102.17	3545.2
Stddev	17.5	265.	84.6	1.48	18.5
%RSD	.79482	.41930	1.5009	1.4471	.52250
#1	2190.4	63046.	5579.2	101.13	3532.1
#2	2215.1	63421.	5698.9	103.22	3558.3